



David M. Lee
Senior Attorney
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
david.lee@fpl.com
(561) 691-7263
(561) 691-7135 (Facsimile)

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; Florida Power & Light 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 Florida Power & Light Company's (FPL) 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

Florida Power & Light Company
Annual Reliability Filing to the Florida Public Service Commission
March 1, 2021

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EXECUTIVE SUMMARY – FPL’s MARCH 1, 2021 FILING

In 2020, Florida Power & Light Company (“FPL”) achieved its 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 (“MAIFIE”). As required per 25-6.0455(1) F.A.C., FPL is submitting its Annual Reliability Report for the preceding calendar year.

Additionally, FPL continued to invest in and take significant steps to strengthen and modernize its electric infrastructure to reduce day-to-day outages and restoration times. In 2021, FPL plans to continue these efforts as part of its proven reliability programs.

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.

RELIABILITY

Summary – Reliability

Total FPL System (Distribution and Transmission) – Overall reliability is best gauged by SAIDI, the most relevant and best overall reliability indicator because it encompasses two other standard industry performance metrics for reliability: System Average Interruption Frequency Index (“SAIFI”) and Customer Average Interruption Duration Index (“CAIDI”). In 2020, FPL continued to provide excellent overall reliability for its customers, achieving a best-ever total FPL T&D system adjusted SAIDI of 48.5 minutes (2019 – 51.4 minutes). Additionally, FPL achieved a best-ever FPL T&D system adjusted Momentary Average Interruption Frequency Index events (“MAIFle”) of 3.2 momentary events (2019 – 3.8 momentary events).

Distribution – FPL’s 2020 overall adjusted distribution reliability results were: SAIDI, a best-ever 47.3 minutes (2019 – 49.4 minutes); SAIFI, a best-ever 0.76 interruptions per customer (2019 – 0.82 interruptions); CAIDI, 62.4 minutes (2019 – 60.3 minutes) and a best-ever adjusted MAIFle, 2.6 momentary events (2019 – 3.2 momentary events).

Transmission – In 2020, FPL’s Transmission/Substation adjusted reliability results were: SAIDI, a best-ever 1.2 minutes (2019 – 2.0 minutes); SAIFI, a best-ever 0.11 interruptions per customer (2019 – 0.13 interruptions); and MAIFle, 0.6 momentary events (2019 – 0.6 momentary events).

Distribution Reliability

GENERAL

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

FPL’s overall unadjusted distribution reliability in 2020, as measured by SAIDI, was 71.31 minutes. This unadjusted performance includes approximately 23.99 minutes associated with allowed exclusions (e.g., tornados, named storms/hurricanes, and planned interruptions).

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

FPL tracks the following reliability data associated with each individual interruption: customers affected, minutes interrupted, cause of outage, percentage of customers partially restored, device affected by interruption, and location of the device. All of the interruption data is compiled to calculate reliability indices which are tracked throughout the year. The reliability indices that FPL tracks include the following: SAIDI, SAIFI, CAIDI, MAIFI, MAIFle, L-Bar, CEMI-3, CEMI-5, CEMI-8, CEMM-15, CEMM-25, and Customer Momentary Experience (“CME”).

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

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

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

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

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

6. Discuss adjusted performance.

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

EXTREME WEATHER

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

| Extreme Weather Events | **Strength (wind speeds/surge-flood levels) | Landfall Location | Management Regions Affected |
|--------------------------|---|--|--|
| EOC Activation - Weather | Not Available | North Florida was impacted Feb 6 - 7 | Affected: North Florida Supported: Brevard, Central Florida, Treasure Coast |
| EOC Activation - Weather | Not Available | North Florida was impacted March 31 | Affected: North Florida |
| Tornado | EF0 | North Florida April 13 | Affected: North Florida |
| Tornado | EF0 | Central Florida April 20 | Affected: Central Florida Supported: Brevard, North Florida |
| EOC Activation - Fire | Not Available | Naples was impacted May 13 - 15 | Affected: Naples Supported: Manasota, Toledo Blade |
| Tropical Storm Arthur | TS | All FPL management areas except Manasota, Naples and South Broward were impacted May 17 | Affected: Boca Raton, West Palm, Brevard, Central Florida, North Florida, Treasure Coast, Central Dade, North Dade, South Dade, West Dade, Toledo Blade, Central Broward, North Broward |
| Tornado | EF0 | Boca Raton May 21 | Affected: Boca Raton |
| Tornado | EF1 | South Dade May 25 | Affected: South Dade Supported: North Dade, West Dade, Central Broward, North Broward, South Broward |
| Tropical Storm Bertha | TS | All FPL management areas except Manasota and Naples were impacted May 26 - 27 | Affected: Boca Raton, West Palm, Brevard, Central Florida, North Florida, Treasure Coast, Central Dade, North Dade, South Dade, West Dade, Toledo Blade, Central Broward, North Broward, South Broward |
| Tornado | EF0 | Manasota June 1 | Affected: Manasota Supported: Toledo Blade |
| Tropical Storm Cristobal | TS | All FPL management areas were impacted June 6 - 8 | Affected: Boca Raton, West Palm, Brevard, Central Florida, North Florida, Treasure Coast, Central Dade, North Dade, South Dade, West Dade, Toledo Blade, Central Broward, North Broward, South Broward, Manasota, Naples |
| Tornado | EF0 | Manasota June 26 | Affected: Manasota Supported: Toledo Blade |
| Tornado | EF0 | Manasota July 16 | Affected: Manasota |
| Hurricane Isaias | H | All FPL management areas were impacted July 31 - August 3 | Affected: Boca Raton, West Palm, Brevard, Central Florida, North Florida, Treasure Coast, Central Dade, North Dade, South Dade, West Dade, Toledo Blade, Central Broward, North Broward, South Broward, Manasota, Naples |
| Tornado | EF0 | Manasota August 9 | Affected: Manasota Supported: Toledo Blade |
| Tornado | EF0 | Brevard August 16 | Affected: Brevard |
| Tornado | EF2, EF0 | Central Florida August 18 | Affected: Central Florida |
| Tornado | EF0 | North Dade August 19 | Affected: North Dade |
| Tropical Storm Laura | TS | All FPL management areas were impacted August 24 | Affected: Boca Raton, West Palm, Brevard, Central Florida, North Florida, Treasure Coast, Central Dade, North Dade, South Dade, West Dade, Toledo Blade, Central Broward, North Broward, South Broward, Manasota, Naples |
| Hurricane Sally | H | All FPL management areas were impacted September 12 - 14, 17 | Affected: Boca Raton, West Palm, Brevard, Central Florida, North Florida, Treasure Coast, Central Dade, North Dade, South Dade, West Dade, Toledo Blade, Central Broward, North Broward, South Broward, Manasota, Naples |
| Tropical Storm Eta | TS | All FPL management areas were impacted November 7 - 12 | Affected: Boca Raton, West Palm, Brevard, Central Florida, North Florida, Treasure Coast, Central Dade, North Dade, South Dade, West Dade, Toledo Blade, Central Broward, North Broward, South Broward, Manasota, Naples |
| Tornado | EF1 | North Florida December 24 - 25 | Affected: North Florida Supported: Brevard, Central Florida, Treasure Coast |

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

** Utilizing the Saffir-Simpson Hurricane Wind Scale from the National Hurricane Center for a tropical cyclone, we have broken down the strength / wind speeds into the following categories:

- Tropical Storm ("TS") with sustained wind speed of 39-73 mph
- Hurricane ("H") with sustained wind speed of 74-110 mph
- Major Hurricane ("M") with sustained wind speed of 111-157 mph or higher

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

FPL maintains a philosophy of continuous improvement. As a part of that philosophy, we gather information and lessons learned from each extreme weather event, maintain awareness of challenges that may be on the horizon, and seek opportunities to leverage relationships and technology to continue to minimize the cost and duration of restoration events that we may be affected by. Some examples of this include:

- Implementing pandemic processes and guidelines to ensure the safety of employees responding to events and maintain efficiency in on-boarding external resources;
- Coordinating with our newly acquired sister company, Gulf Power, to leverage resources, support, and experience;
- Continued technology improvements including application that allows customers to submit photos and locations of potential damage and another application to improve the billing and approval of time and expenses from external resources assisting with restoration;
- Expanding the use of drones to assist with patrols and infrastructure assessments immediately after extreme weather has cleared.

9. If the method of deriving the weather exclusion is different from the method used for 2019, please explain the changes and provide the CMI and CI for 2020 using the prior method.

No changes were made to FPL's exclusion methodology.

10. Provide the 2020 service reliability data for each extreme weather outage event that is excluded from your Company's 2020 Annual Distribution Reliability Report pursuant to Rule 25-6.0455.

The following data is provided in the Appendix:

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

OTHER DISTRIBUTION ADJUSTMENTS

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

| Causation | # of Outages | CI | CMI | LBAR |
|-----------------------|--------------|---------|------------|------|
| Planned Interruptions | 34,565 | 289,278 | 21,313,123 | 86 |

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

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

13. Provide the 2020 service reliability data for each distribution outage event that is excluded from your Company's 2020 Annual Distribution Reliability Report pursuant to Rule 25-6.0455.

The following data is provided in the Appendix:

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

2020 ADJUSTED RELIABILITY CAUSES OF OUTAGE EVENTS

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

| Rank | PSC Cause Group | System Avg. Interruption (SAIDI) | | | | | Frequency (SAIFI) | | | | | Duration (CAIDI) | | | | |
|------|---------------------|----------------------------------|------|------|------|------|-------------------|------|------|------|------|------------------|------|-------|-------|-------|
| | | 2016 | 2017 | 2018 | 2019 | 2020 | 2016 | 2017 | 2018 | 2019 | 2020 | 2016 | 2017 | 2018 | 2019 | 2020 |
| 1 | Defective Equipment | 23.6 | 23.8 | 23.5 | 21.3 | 22.0 | 0.38 | 0.39 | 0.36 | 0.30 | 0.32 | 61.5 | 61.7 | 64.7 | 71.3 | 69.8 |
| 2 | Vegetation | 10.5 | 9.9 | 8.2 | 8.9 | 9.4 | 0.09 | 0.10 | 0.08 | 0.08 | 0.08 | 113.2 | 99.4 | 105.9 | 106.1 | 117.9 |
| 3 | Other Weather | 5.6 | 4.5 | 5.2 | 4.1 | 3.3 | 0.09 | 0.06 | 0.07 | 0.05 | 0.04 | 61.3 | 70.2 | 71.7 | 78.4 | 90.2 |
| 4 | All Other Causes | 2.6 | 3.2 | 3.4 | 3.4 | 2.8 | 0.09 | 0.10 | 0.12 | 0.11 | 0.10 | 29.8 | 30.4 | 28.6 | 30.1 | 28.5 |
| 5 | Unknown | 3.0 | 3.4 | 3.1 | 2.4 | 2.3 | 0.09 | 0.10 | 0.10 | 0.10 | 0.08 | 33.8 | 32.1 | 30.3 | 23.8 | 28.0 |
| 6 | Vehicle | 3.2 | 2.9 | 2.7 | 2.3 | 2.2 | 0.05 | 0.04 | 0.03 | 0.03 | 0.03 | 61.4 | 71.6 | 79.9 | 72.8 | 76.5 |
| 7 | Animals | 2.5 | 2.6 | 2.3 | 2.6 | 1.9 | 0.04 | 0.04 | 0.04 | 0.05 | 0.03 | 55.8 | 59.8 | 56.7 | 57.4 | 62.3 |
| 8 | Other | 2.1 | 2.5 | 2.5 | 2.3 | 1.9 | 0.04 | 0.04 | 0.05 | 0.06 | 0.07 | 48.0 | 64.5 | 51.4 | 36.0 | 28.3 |
| 9 | Lightning | 2.8 | 1.6 | 2.3 | 2.0 | 1.5 | 0.04 | 0.02 | 0.03 | 0.03 | 0.02 | 75.0 | 62.8 | 81.5 | 77.2 | 73.8 |
| | System Total | 55.8 | 54.3 | 53.2 | 49.4 | 47.3 | 0.92 | 0.90 | 0.89 | 0.82 | 0.76 | 60.7 | 60.0 | 60.0 | 60.3 | 62.4 |

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

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

Annually, FPL evaluates its current reliability remediation programs and verifies the programs' needs. In addition, if necessary, FPL proposes new reliability remediation programs to improve its reliability performance, concentrating on the highest cause codes and those cause codes that have shown trends needing attention.

16. 2021 activities and budget levels addressing each of the top causes of service outages (programs \geq \$1.0 Million)

| Program* | Program Description | 2021 Budget (\$M) | Impact on which Cause Codes |
|---|--|-------------------|---|
| Distribution Automation/ Smart Grid | Install and maintain Distribution Automation Devices. This Program includes Automated Feeder Switches, Automated Lateral Switches and Fault Current Indicators. These devices will help mitigate the effects of feeder and lateral interruption by clearing temporary faults, decreasing voltage sags, decreasing field visits for replacing blown fuses, isolating problematic areas and decreasing restoration time; making it a more reliable system. | \$130.1 | All |
| System Expansion | Provide the necessary feeder capacity to serve all customers during normal and emergency periods, and install the infrastructure necessary to support system contingency. | \$128.9 | All |
| Vegetation Mgmt** | Integrated program designed to minimize tree and vine related interruptions. | \$70.2 | Vegetation, Unknown |
| Cable Lateral | Reduce the number of direct buried lateral cable failures and reduce customer interruptions. | \$54.7 | Equipment Failure |
| Auto TX Switch (ATS) | Reduce the number of permanent outages caused by temporary faults on overhead transformer equipment | \$45.0 | Animal, Unknown, Vegetation, Weather |
| Handhole Inspections/ Pad-mounted Transformers | Inspection/Remediation of non-compliant conditions. The purpose of this program is to maintain pad-mount transformer security. | \$22.6 | Equipment Failure |
| Submarine Cable | Reduce the number of Submarine feeder cable failures and reduce customer interruptions. | \$16.7 | Equipment Failure |
| Feeder Line Covers (FLC) | Install covers at feeder locations that are more susceptible to vegetation-related interruptions. | \$14.6 | Vegetation, Securing Locations, Unknown |
| VAR Management (installations and maintenance) | Install, relocate, maintain, and control distribution capacitor banks. This program will help maintain or improve power factor performance, improve system efficiency, reliability, and quality of service voltage to our customers. | \$11.9 | Remaining Causes |
| Frequency Feeder Repairs | Target overhead/hybrid feeders with the highest customer interruptions, and conduct thermo and visual assessment to identify what equipment and other findings need to be repaired. | \$8.8 | All |
| RA Switch Replacement | This program will proactively replace RA switches in order to enhance system operations and reliability. | \$8.2 | Equipment Failure |
| CEMI Program | Conducts trigger based post outage investigations on feeders meeting the program criteria and conducts thermo and visual assessments to identify what equipment and other findings need to be repaired. | \$7.9 | All |
| Cable Feeder | Reduce the number of direct buried feeder cable failures and reduce customer interruptions. | \$7.8 | Equipment Failure |
| Customer Impact | Projects targeted to improve reliability for specific customers or geographic areas | \$7.2 | Equipment Failure |
| Open Wire Secondary | Identification and removal of overheard open wire secondary lines. | \$6.0 | Vegetation, Unknown |
| Switch Cabinet Replacements and Auto Tx | Inspection/Remediation/Replacement of deteriorating Switch Cabinet conditions (rust, etc.) | \$5.0 | Animal, Unknown, Vegetation, Weather |
| Feeder Ownership Immediate Response Repairs | Assess overhead/hybrid feeders visually and make repairs to findings that could cause immediate outages | \$4.1 | All |
| Reliability-Capital Projects | Capital intensive projects to increase overall reliability | \$3.6 | All |
| OCR Replacement | Replace Oil Circuit Reclosers with Electronic Reclosers | \$2.7 | Equipment Failures |
| OH Equipment Upgrade | Upgrade specific feeder equipment to newest standard to improve reliability | \$2.2 | Equipment Failures |
| Vault Inspections and repairs (not including RA Switches) | Inspect vaults and Powell-Esco Switches. Program will mitigate vault interruptions and will help to identify any issues that need to be addressed before an interruption occurs. | \$1.4 | Equipment Failure |
| Outlier Devices | Identifying and correcting laterals experiencing the highest number of customers interrupted and/or laterals with difficult restoration conditions. | \$1.1 | All |

* Programs \geq \$1 million

** Also referred to as Storm Preparedness Initiative 1.

THREE-PERCENT FEEDER LIST

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

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

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

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

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

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

19. 2021 activities and budget levels directed at improving feeder performance.

See response to Distribution Reliability Item No. 16.

REGIONAL RELIABILITY INDICES

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

Annual SAIDI performance for the Distribution unit and its regions

| Data | Region | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------|----------------------|-------------|-------------|-------------|-------------|-------------|
| SAIDI | Boca Raton (BR) | 51.0 | 45.1 | 49.5 | 42.0 | 41.2 |
| | Brevard (BV) | 52.8 | 56.1 | 43.7 | 44.3 | 49.2 |
| | Central Broward (CB) | 57.7 | 60.7 | 59.5 | 64.6 | 53.8 |
| | Central Dade (CD) | 41.3 | 41.8 | 41.7 | 53.8 | 41.2 |
| | Central Florida (CF) | 49.1 | 46.2 | 47.2 | 40.2 | 41.0 |
| | Manasota (MS) | 52.4 | 50.2 | 52.4 | 34.1 | 36.8 |
| | Naples (NA) | 55.5 | 63.9 | 55.1 | 50.1 | 45.1 |
| | North Broward (NB) | 48.1 | 37.6 | 38.9 | 37.3 | 31.1 |
| | North Dade (ND) | 59.1 | 69.1 | 69.5 | 64.4 | 58.4 |
| | North Florida (NF) | 64.0 | 64.5 | 73.0 | 59.9 | 61.7 |
| | South Broward (SB) | 42.7 | 42.3 | 50.9 | 50.7 | 45.9 |
| | South Dade (SD) | 68.1 | 63.2 | 58.7 | 55.7 | 54.7 |
| | Toledo Blade (TB) | 74.8 | 77.2 | 69.7 | 56.3 | 50.3 |
| | Treasure Coast (TC) | 80.7 | 65.6 | 47.2 | 53.7 | 52.1 |
| | West Palm (WB) | 50.8 | 45.8 | 46.1 | 40.8 | 59.3 |
| | West Dade (WD) | 56.2 | 53.8 | 67.2 | 60.6 | 48.4 |
| All FPL | 55.8 | 54.3 | 53.2 | 49.4 | 47.3 | |

Annual SAIFI performance for the Distribution unit and its regions

| Data | Region | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------|---------------|-------------|-------------|-------------|-------------|-------------|
| SAIFI | BR | 1.08 | 0.89 | 1.00 | 0.80 | 0.73 |
| | BV | 0.87 | 1.04 | 0.87 | 0.81 | 0.88 |
| | CB | 0.86 | 1.11 | 0.90 | 0.88 | 0.75 |
| | CD | 0.66 | 0.79 | 0.77 | 0.78 | 0.57 |
| | CF | 0.80 | 0.85 | 0.84 | 0.77 | 0.76 |
| | MS | 0.91 | 0.77 | 0.73 | 0.58 | 0.64 |
| | NA | 0.97 | 0.92 | 0.89 | 0.82 | 0.69 |
| | NB | 0.80 | 0.65 | 0.66 | 0.61 | 0.53 |
| | ND | 0.72 | 0.96 | 0.94 | 1.00 | 0.78 |
| | NF | 1.00 | 1.04 | 1.25 | 1.04 | 1.07 |
| | SB | 0.83 | 0.79 | 0.90 | 0.85 | 0.73 |
| | SD | 0.99 | 0.79 | 0.83 | 0.74 | 0.79 |
| | TB | 1.14 | 1.12 | 1.01 | 0.88 | 0.79 |
| | TC | 1.19 | 1.11 | 0.81 | 0.97 | 0.85 |
| | WB | 0.88 | 0.96 | 0.97 | 0.83 | 0.96 |
| | WD | 0.99 | 0.85 | 1.03 | 0.96 | 0.77 |
| All FPL | 0.92 | 0.90 | 0.89 | 0.82 | 0.76 | |

Annual CAIDI performance for the Distribution unit and its regions

| Data | Region | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------|---------|------|------|------|------|------|
| CAIDI | BR | 47.1 | 50.4 | 49.4 | 52.4 | 56.3 |
| | BV | 60.4 | 53.9 | 50.2 | 54.6 | 55.8 |
| | CB | 67.0 | 54.6 | 66.1 | 73.7 | 71.8 |
| | CD | 63.1 | 53.2 | 54.5 | 68.8 | 72.2 |
| | CF | 61.0 | 54.4 | 56.1 | 52.5 | 53.7 |
| | MS | 57.4 | 65.0 | 71.9 | 59.1 | 57.4 |
| | NA | 57.0 | 69.2 | 61.8 | 61.3 | 65.8 |
| | NB | 60.5 | 58.0 | 59.2 | 61.1 | 58.3 |
| | ND | 82.2 | 71.8 | 74.2 | 64.4 | 74.5 |
| | NF | 64.0 | 62.2 | 58.2 | 57.6 | 57.7 |
| | SB | 51.3 | 53.8 | 56.3 | 59.6 | 63.2 |
| | SD | 68.9 | 80.0 | 70.7 | 75.2 | 69.3 |
| | TB | 65.8 | 69.0 | 68.8 | 64.3 | 63.5 |
| | TC | 67.5 | 59.0 | 58.7 | 55.2 | 61.2 |
| | WB | 58.0 | 47.5 | 47.7 | 48.9 | 61.5 |
| | WD | 56.6 | 63.4 | 65.2 | 63.0 | 62.9 |
| | All FPL | 60.7 | 60.0 | 60.0 | 60.3 | 62.4 |

Annual MAIFle performance for the Distribution unit and its regions

| Data | Region | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------|---------|------|------|------|------|------|
| MAIFle | BR | 5.4 | 4.5 | 4.2 | 3.7 | 3.2 |
| | BV | 5.2 | 4.0 | 3.6 | 3.1 | 2.3 |
| | CB | 7.4 | 6.1 | 4.3 | 3.3 | 2.6 |
| | CD | 4.9 | 3.5 | 3.0 | 2.8 | 2.3 |
| | CF | 5.1 | 3.4 | 3.8 | 2.8 | 2.3 |
| | MS | 5.2 | 3.8 | 3.7 | 2.4 | 1.8 |
| | NA | 7.1 | 6.2 | 4.9 | 3.4 | 2.5 |
| | NB | 4.6 | 3.2 | 3.5 | 2.5 | 2.0 |
| | ND | 5.6 | 3.5 | 3.2 | 2.8 | 2.4 |
| | NF | 5.8 | 4.2 | 3.2 | 2.8 | 2.3 |
| | SB | 5.3 | 4.1 | 4.6 | 3.5 | 2.9 |
| | SD | 5.8 | 4.3 | 3.9 | 3.4 | 2.8 |
| | TB | 7.7 | 4.5 | 5.2 | 3.4 | 2.9 |
| | TC | 6.4 | 4.0 | 3.6 | 3.2 | 3.1 |
| | WB | 5.6 | 4.5 | 4.8 | 4.2 | 3.1 |
| | WD | 6.2 | 4.2 | 4.3 | 3.7 | 2.8 |
| | All FPL | 5.8 | 4.3 | 4.0 | 3.2 | 2.6 |

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

| Data | Region | 2016 | 2017 | 2018 | 2019 | 2020 |
|-----------|---------|------|------|------|------|------|
| # Cust >5 | BR | 1.4% | 0.4% | 0.9% | 1.0% | 0.2% |
| | BV | 0.2% | 0.9% | 0.3% | 0.2% | 0.4% |
| | CB | 0.5% | 0.7% | 0.2% | 0.5% | 0.2% |
| | CD | 0.5% | 0.8% | 0.7% | 0.1% | 0.2% |
| | CF | 0.1% | 0.2% | 0.8% | 0.4% | 0.4% |
| | MS | 0.2% | 0.3% | 0.3% | 0.3% | 0.2% |
| | NA | 0.4% | 0.3% | 0.3% | 1.0% | 0.4% |
| | NB | 1.2% | 0.1% | 0.5% | 0.2% | 0.1% |
| | ND | 0.3% | 1.2% | 0.7% | 1.0% | 0.4% |
| | NF | 0.4% | 0.7% | 1.4% | 0.7% | 0.7% |
| | SB | 0.1% | 0.6% | 0.2% | 0.3% | 0.2% |
| | SD | 0.2% | 0.7% | 0.3% | 0.7% | 0.1% |
| | TB | 1.6% | 1.5% | 1.9% | 0.7% | 0.5% |
| | TC | 2.9% | 1.7% | 0.5% | 1.2% | 0.6% |
| | WB | 0.5% | 2.0% | 0.6% | 0.3% | 0.5% |
| | WD | 0.6% | 0.7% | 0.5% | 0.6% | 0.6% |
| | All FPL | 0.7% | 0.8% | 0.6% | 0.6% | 0.3% |

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

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

22. Discuss any 2021 projected activities and budget levels directed at improving regional reliability performance.

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

OVERHEAD – UNDERGROUND RELIABILITY

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

The majority of FPL's customers are fed from circuits that are a hybrid of both overhead and underground systems. The methodology used to classify a customer as 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, FPL has 116 OH feeders, 576 UG feeders, with the remaining 2,778 feeders classified as hybrid. This methodology was applied for FPL's responses to Distribution Reliability Question Nos. 23 and 26.

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

| Data | Year | Hybrid | OH | UG | ALL |
|-------|------|--------|------|------|------|
| SAIDI | 2016 | 57.6 | 80.4 | 17.2 | 55.8 |
| | 2017 | 55.5 | 89.6 | 17.7 | 54.3 |
| | 2018 | 54.2 | 89.0 | 21.2 | 53.2 |
| | 2019 | 49.4 | 87.4 | 31.3 | 49.4 |
| | 2020 | 48.4 | 82.7 | 20.8 | 47.3 |
| SAIFI | 2016 | 0.97 | 1.01 | 0.27 | 0.92 |
| | 2017 | 0.94 | 1.31 | 0.26 | 0.90 |
| | 2018 | 0.92 | 1.18 | 0.36 | 0.89 |
| | 2019 | 0.84 | 1.07 | 0.40 | 0.82 |
| | 2020 | 0.78 | 1.09 | 0.33 | 0.76 |
| CAIDI | 2016 | 59.6 | 79.9 | 63.6 | 60.7 |
| | 2017 | 59.2 | 68.2 | 68.3 | 60.0 |
| | 2018 | 59.2 | 75.6 | 59.0 | 60.0 |
| | 2019 | 58.5 | 81.8 | 78.8 | 60.3 |
| | 2020 | 61.7 | 75.8 | 63.7 | 62.4 |
| L BAR | 2016 | 175 | 163 | 220 | 175 |
| | 2017 | 194 | 177 | 220 | 193 |
| | 2018 | 200 | 182 | 260 | 199 |
| | 2019 | 178 | 165 | 231 | 178 |
| | 2020 | 178 | 170 | 218 | 178 |

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

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

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

After storm events, if feasible, FPL performs the forensic analyses/activities to compare overhead vs underground infrastructure performance. These analyses/activities are consistent with FPL's approved plan for Storm Preparedness Initiatives No. 7.

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

- **GAF Tariff** – FPL’s primary tool to promote overhead to underground conversions is its GAF tariff. The GAF’s goal is to lower storm restoration costs to all customers by providing an incentive for qualified government-sponsored conversions. Local governments are in the best position to guarantee the needed 100% customer service lateral conversion participation. Local governments are also best positioned to facilitate the construction through managing permitting, securing locations for the underground facilities, and negotiating with other utility providers. Additionally, in June of 2017 FPL proposed, and in January of 2018, the Commission ultimately approved, FPL’s revisions to the calculation of an applicant’s contribution in aid of construction (CIAC) in the Company’s underground distribution conversion tariff. The new formula generally reduces the costs for a governmental entity to undertake an overhead to underground conversion of feeders and should facilitate the ability of more local governments to pursue this course of action.

In 2020, six municipalities signed the GAF tariff agreement and moved forward with their project.

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

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

26. Provide Overhead and Underground Metrics

See FPL's response to Distribution Reliability Item No. 23 for classification criteria.
CEMI-5 is not available by OH and UG.

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

2020 OH:

Number of miles = 4,750
Number of customers = 165,807
Number of Customer Minutes Interrupted (CMI) = 13,718,150
Number of Customers Interruptions (CI) = 180,951
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{1,124,969}{6,621} = 170$

2020 HYBRID:

Number of miles = 59,723
Number of customers = 4,577,392
Number of Customer Minutes Interrupted (CMI) = 221,755,358
Number of Customers Interruptions (CI) = 3,592,732
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{14,634,898}{82,265} = 178$

2020 UG:

Number of miles = 4,333
Number of customers = 414,845
Number of Customer Minutes Interrupted (CMI) = 8,610,736
Number of Customers Interruptions (CI) = 135,245
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{334,721}{1,532} = 218$

| Data | Year | Hybrid | OH | UG | ALL |
|---------------------|------|-------------|------------|------------|-------------|
| Number of Customers | 2016 | 4,314,794 | 210,217 | 336,979 | 4,861,990 |
| | 2017 | 4,341,527 | 215,252 | 356,088 | 4,912,867 |
| | 2018 | 4,416,606 | 198,599 | 363,096 | 4,978,301 |
| | 2019 | 4,506,458 | 187,831 | 392,255 | 5,086,544 |
| | 2020 | 4,577,392 | 165,807 | 414,845 | 5,158,044 |
| CMI | 2016 | 248,398,325 | 16,900,540 | 5,780,105 | 271,078,970 |
| | 2017 | 240,963,708 | 19,282,826 | 6,315,376 | 266,561,910 |
| | 2018 | 239,453,615 | 17,681,763 | 7,707,127 | 264,842,505 |
| | 2019 | 222,398,170 | 16,409,477 | 12,291,925 | 251,099,572 |
| | 2020 | 221,755,358 | 13,718,150 | 8,610,736 | 244,084,244 |
| CI | 2016 | 4,166,770 | 211,393 | 90,919 | 4,469,082 |
| | 2017 | 4,071,005 | 282,621 | 92,463 | 4,446,089 |
| | 2018 | 4,047,356 | 233,873 | 130,673 | 4,411,902 |
| | 2019 | 3,804,882 | 200,692 | 155,915 | 4,161,489 |
| | 2020 | 3,592,732 | 180,951 | 135,245 | 3,908,928 |
| MAIFle | 2016 | 6.1 | 7.9 | 0.9 | 5.8 |
| | 2017 | 4.6 | 5.1 | 0.9 | 4.3 |
| | 2018 | 4.2 | 5.0 | 1.0 | 4.0 |
| | 2019 | 3.4 | 3.4 | 0.9 | 3.2 |
| | 2020 | 2.7 | 3.6 | 1.0 | 2.6 |

RELIABILITY RELATED CUSTOMER COMPLAINTS

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

2016 41
2017 40
2018 30
2019 27
2020 29

* As defined by the FPSC.

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

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

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

See response to Distribution Reliability Item No. 28.

Transmission Reliability

1. Reliability Adjustments Events (Transmission).

See Appendix.

2. Localized Versus System-Wide Events.

None.

3. Description of Reliability Programs.

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

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

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

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

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

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

4. Five-Year Reliability Performance

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

| Transmission/Substation | 2016 | 2017 | 2018 | 2019 | 2020 |
|-------------------------|------|------|------|------|------|
| SAIDI | 2.2 | 2.1 | 1.6 | 2.0 | 1.2 |
| SAIFI | 0.20 | 0.16 | 0.13 | 0.13 | 0.11 |
| MAIFI | 0.7 | 0.6 | 0.7 | 0.7 | 0.8 |
| MAIFle | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |

5. Description of Company's Tracking

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

6. Method of Program Selections

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



ANNUAL DISTRIBUTION RELIABILITY REPORT FOR 2020

| | | | |
|----------------|--|--------------------|-------|
| SAIDI | = System Average Interruption Duration Index | | |
| | = <u>Sum of All Customer Minutes Interrupted (CMI)</u> | <u>244,084,244</u> | 47.32 |
| | Total number of Customers Served (C) | 5,158,044 | |
| CAIDI | = Customer Average Interruption Duration Index | | |
| | = <u>Sum of All Customer Minutes Interrupted (CMI)</u> | <u>244,084,244</u> | 62.4 |
| | Total number of Customer Interruptions (CI) | 3,908,928 | |
| SAIFI | = System Average Interruption Frequency Index | | |
| | = <u>Total number of Customer Interruptions (CI)</u> | <u>3,908,928</u> | 0.76 |
| | Total number of Customers Served (C) | 5,158,044 | |
| MAIFle | = Momentary Average Interruption Event | | |
| | = <u>Sum of All Customer Momentary Interruption Events (CME)</u> | <u>13,400,330</u> | 2.60 |
| | Total number of Customers Served (C) | 5,156,410 | |
| L BAR | = Minutes of Interruption (AO) | | |
| | Total Number of Outages (# of Outages) | <u>16,094,588</u> | 178 |
| | | 90,418 | |
| %CEMI-5 | = Sum of CEMI-5 Customers (# Cust>5) | | |
| | Total number of Customers Served (C) | <u>17,238</u> | 0.3% |
| | | 5,158,044 | |

| Service Reliability Indices Data | | | | | | | | |
|----------------------------------|---------------------|--------------|-------------|-----------|------------|------------|-----------|------------------------|
| Utility Name: FPL | | | | | | | | Year: 2020 |
| District or Service Area | Customer Served (C) | # of Outages | CMI | CI | AO | CME | # Cust >5 | MAIFle Customer Served |
| Boca Raton | 386,305 | 5,497 | 15,899,126 | 282,333 | 983,373 | 1,282,563 | 685 | 399,979 |
| Brevard | 322,070 | 6,700 | 15,835,017 | 283,974 | 1,081,455 | 733,086 | 1,367 | 319,926 |
| Central Broward | 285,678 | 5,476 | 15,372,421 | 214,136 | 1,031,008 | 792,117 | 635 | 302,039 |
| Central Dade | 323,326 | 4,150 | 13,320,274 | 184,600 | 868,879 | 751,442 | 566 | 321,279 |
| Central Florida | 305,247 | 5,742 | 12,521,625 | 233,315 | 799,337 | 693,345 | 1,080 | 307,455 |
| Manasota | 416,122 | 6,218 | 15,308,686 | 266,665 | 1,053,676 | 772,787 | 712 | 424,300 |
| Naples | 421,646 | 4,977 | 19,022,403 | 289,086 | 977,473 | 1,031,115 | 1,587 | 405,590 |
| North Broward | 325,075 | 3,918 | 10,101,462 | 173,359 | 690,183 | 638,557 | 258 | 315,956 |
| North Dade | 253,181 | 6,397 | 14,774,635 | 198,359 | 1,214,511 | 592,994 | 1,125 | 248,105 |
| North Florida | 177,889 | 4,495 | 10,982,026 | 190,410 | 664,565 | 410,532 | 1,247 | 177,908 |
| South Broward | 346,004 | 5,451 | 15,876,944 | 251,153 | 1,042,825 | 979,673 | 643 | 333,999 |
| South Dade | 306,719 | 6,291 | 16,767,772 | 241,797 | 1,376,928 | 860,222 | 367 | 302,185 |
| Toledo Blade | 289,643 | 6,096 | 14,557,967 | 229,388 | 1,003,837 | 868,204 | 1,494 | 297,300 |
| Treasure Coast | 346,884 | 7,627 | 18,077,226 | 295,146 | 1,298,153 | 1,069,833 | 2,151 | 346,429 |
| West Dade | 275,635 | 4,470 | 13,338,176 | 212,157 | 866,003 | 806,481 | 1,581 | 289,032 |
| West Palm | 376,620 | 6,913 | 22,328,484 | 363,050 | 1,142,382 | 1,117,379 | 1,740 | 364,928 |
| All FPL | 5,158,044 | 90,418 | 244,084,244 | 3,908,928 | 16,094,588 | 13,400,330 | 17,238 | 5,156,410 |

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

PSC/ECR 102-1(a)
 Incorporated by reference in Rule 25-6.0455

| Causes of Outage Events – Actual | | | |
|---|---------------------------------------|---------------------------------------|--|
| Utility Name: FPL | | | Year: 2020 |
| Cause (a) | Number of Outage Events (N) (b) | Average Duration (L-Bar) (c) | Average Restora tion Time (CAIDI) (d) |
| Defective Equipment | 41,481 | 201 | 72.1 |
| Request | 35,752 | 86 | 72.8 |
| Vegetation | 22,311 | 208 | 124.1 |
| Unknown | 8,419 | 143 | 33.0 |
| Other Weather | 10,302 | 287 | 131.6 |
| Animals | 8,614 | 105 | 62.2 |
| Other | 9,126 | 200 | 44.0 |
| All Other Causes | 3,861 | 147 | 32.0 |
| Lightning | 1,677 | 259 | 77.8 |
| Vehicle | 955 | 259 | 76.2 |
| System Total | 142,498 | 170 | 72.9 |

PSC/ECR 102-1(b)
 Incorporated by reference in Rule 25-6.0455

| Causes of Outage Events – Adjusted | | | |
|---|---------------------------------------|---------------------------------------|--|
| Utility Name: FPL | | | Year: 2020 |
| Cause (a) | Number of Outage Events (N) (b) | Average Duration (L-Bar) (c) | Average Restora tion Time (CAIDI) (d) |
| Defective Equipment | 37,599 | 194 | 69.8 |
| Vegetation | 18,375 | 196 | 117.9 |
| Unknown | 7,619 | 136 | 28.0 |
| Other Weather | 5,529 | 178 | 90.2 |
| Animals | 8,165 | 104 | 62.3 |
| Other | 7,183 | 167 | 28.3 |
| All Other Causes | 3,560 | 141 | 28.5 |
| Lightning | 1,493 | 254 | 73.8 |
| Vehicle | 895 | 259 | 76.5 |
| System Total | 90,418 | 178 | 62.4 |

| THREE PERCENT FEEDER LIST - ACTUAL | | | | | | | | | | | | |
|--|-----------------------------|-----------------|----------------------------------|-------------------|-------------------|--------------|--------------|---|---------------------------------------|--|--------------------------------|--|
| FPL Primary Circuit Id. No. or Name (a) | Substation Origin (b) | Location (c) | Year 2020 Number of Customers | | | | | Number of Outage Events (N) (l) | 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) | | | | | |
| 505664 | ROTONDA | Charlotte | 3411 | 287 | 18 | 12 | 3716 | 11 | 95 | 41.0 | N | 3 |
| 105763 | RIVERTON | St Johns | 1344 | 197 | 10 | 39 | 1551 | 10 | 75 | 33.0 | Y | 2 |
| 506765 | VANDEBILT | Collier | 2842 | 318 | 21 | 13 | 3281 | 10 | 57 | 31.0 | N | 1 |
| 400934 | BELLE GLADE | Palm Beach | 1400 | 301 | 5 | 56 | 1706 | 9 | 343 | 89.0 | Y | 2 |
| 106361 | REGIS | Flagler | 1356 | 346 | 26 | 73 | 1728 | 8 | 98 | 61.0 | N | 2 |
| 404736 | HILLSBORO | Palm Beach | 1379 | 59 | 3 | 3 | 1441 | 8 | 61 | 36.0 | N | 1 |
| 405463 | CLINTMOORE | Palm Beach | 4884 | 249 | 15 | 5 | 5148 | 8 | 100 | 54.0 | N | 1 |
| 407332 | HILLS | Martin | 1290 | 235 | 4 | 6 | 1529 | 8 | 67 | 22.0 | Y | 2 |
| 502463 | LABELLE | Hendry | 1158 | 223 | 6 | 43 | 1387 | 8 | 111 | 29.0 | Y | 4 |
| 805036 | UNIVERSITY | Miami-Dade | 1484 | 119 | 7 | 11 | 1610 | 8 | 38 | 41.0 | N | 1 |
| 807036 | ROSELAWN | Miami-Dade | 1003 | 460 | 0 | 11 | 1463 | 8 | 43 | 9.0 | N | 1 |
| 207062 | COX | Brevard | 2350 | 295 | 6 | 47 | 2651 | 7 | 200 | 74.0 | N | 1 |
| 400333 | NORTHWOOD | Palm Beach | 183 | 284 | 0 | 11 | 467 | 7 | 143 | 69.0 | N | 1 |
| 403632 | SOUTH BAY | Palm Beach | 775 | 148 | 5 | 12 | 928 | 7 | 267 | 43.0 | Y | 3 |
| 408463 | ADAMS | St Lucie | 172 | 266 | 3 | 11 | 441 | 7 | 134 | 36.0 | Y | 3 |
| 706961 | CHAPEL | Broward | 1702 | 245 | 4 | 4 | 1951 | 7 | 76 | 14.0 | N | 1 |
| 802435 | SOUTH MIAMI | Miami-Dade | 714 | 36 | 7 | 11 | 757 | 7 | 112 | 40.0 | N | 1 |
| 807161 | PENNSUCO | Miami-Dade | 81 | 642 | 1 | 7 | 724 | 7 | 87 | 31.0 | Y | 5 |
| 808062 | FLAGAMI | Miami-Dade | 2794 | 290 | 0 | 1 | 3084 | 7 | 166 | 34.0 | N | 1 |
| 201134 | PATRICK | Brevard | 1176 | 62 | 6 | 10 | 1244 | 6 | 146 | 31.0 | N | 1 |
| 201635 | PALM BAY | Brevard | 2358 | 118 | 1 | 11 | 2477 | 6 | 11 | 12.0 | N | 2 |
| 301562 | WIREMILL | Baker | 330 | 90 | 3 | 39 | 423 | 6 | 83 | 35.0 | N | 1 |
| 401631 | OKEECHOBEE | Okeechobee | 1554 | 186 | 3 | 40 | 1743 | 6 | 83 | 41.0 | N | 2 |
| 402131 | TERMINAL | Palm Beach | 1642 | 158 | 6 | 6 | 1806 | 6 | 67 | 24.0 | N | 1 |
| 402761 | PORT MAYACA | Martin | 330 | 205 | 2 | 11 | 537 | 6 | 269 | 74.0 | N | 1 |
| 404136 | GOLF | Palm Beach | 4255 | 327 | 13 | 17 | 4595 | 6 | 87 | 20.0 | N | 2 |
| 406062 | SHERMAN | Okeechobee | 3563 | 369 | 5 | 84 | 3937 | 6 | 86 | 30.0 | N | 3 |
| 406063 | SHERMAN | Okeechobee | 2663 | 318 | 6 | 71 | 2987 | 6 | 125 | 25.0 | N | 1 |
| 408564 | ALEXANDER | Palm Beach | 1281 | 182 | 5 | 45 | 1468 | 6 | 8 | 7.0 | Y | 3 |
| 408664 | HOMELAND | Palm Beach | 1285 | 334 | 14 | 8 | 1633 | 6 | 166 | 26.0 | N | 3 |
| 500766 | ENGLEWOOD | Sarasota | 2239 | 153 | 9 | 21 | 2401 | 6 | 150 | 16.0 | N | 2 |
| 504761 | ALVA | Lee | 1725 | 320 | 42 | 67 | 2087 | 6 | 55 | 28.0 | N | 2 |
| 507365 | ORANGETREE | Collier | 1930 | 87 | 42 | 156 | 2059 | 6 | 93 | 27.0 | N | 1 |
| 507561 | PARRISH | Manatee | 3362 | 276 | 55 | 32 | 3693 | 6 | 80 | 47.0 | Y | 2 |
| 508462 | GATEWAY | Lee | 2128 | 428 | 9 | 72 | 2565 | 6 | 66 | 31.0 | N | 1 |
| 700433 | OAKLAND PARK | Broward | 1409 | 573 | 1 | 18 | 1983 | 6 | 95 | 63.0 | N | 1 |
| 703431 | RESERVATION | Broward | 1680 | 163 | 3 | 16 | 1846 | 6 | 60 | 7.0 | N | 1 |
| 704569 | MALLARD | Broward | 3473 | 228 | 5 | 4 | 3706 | 6 | 101 | 10.0 | N | 1 |
| 705761 | TRACE | Broward | 2503 | 223 | 2 | 6 | 2728 | 6 | 5 | 3.0 | N | 2 |
| 101464 | FLAGLER BEACH | Flagler | 3236 | 290 | 3 | 104 | 3529 | 5 | 83 | 18.0 | Y | 3 |
| 106465 | SPRUCE | Volusia | 2503 | 187 | 7 | 26 | 2697 | 5 | 51 | 22.0 | N | 1 |
| 108963 | DURBIN | St Johns | 1354 | 250 | 2 | 3 | 1606 | 5 | 86 | 50.0 | N | 1 |
| 208163 | HIELD | Brevard | 2246 | 29 | 0 | 38 | 2275 | 5 | 16 | 13.0 | N | 1 |
| 208863 | WINDOVER | Brevard | 1996 | 218 | 3 | 29 | 2217 | 5 | 189 | 28.0 | Y | 2 |
| 400133 | WEST PALM BEACH | Palm Beach | 770 | 352 | 3 | 4 | 1125 | 5 | 116 | 38.0 | N | 1 |
| 400332 | NORTHWOOD | Palm Beach | 497 | 45 | 15 | 1 | 557 | 5 | 197 | 105.0 | N | 1 |
| 400436 | HILLCREST | Palm Beach | 1058 | 196 | 8 | 10 | 1262 | 5 | 84 | 11.0 | Y | 3 |
| 400733 | BOCA RATON | Palm Beach | 370 | 376 | 2 | 2 | 748 | 5 | 78 | 26.0 | N | 1 |
| 400737 | BOCA RATON | Palm Beach | 2017 | 104 | 11 | 2 | 2132 | 5 | 260 | 77.0 | Y | 4 |
| 402133 | TERMINAL | Palm Beach | 1266 | 265 | 3 | 25 | 1534 | 5 | 91 | 31.0 | N | 1 |
| 402134 | TERMINAL | Palm Beach | 1295 | 233 | 4 | 12 | 1532 | 5 | 25 | 9.0 | N | 2 |
| 405261 | ACME | Palm Beach | 2356 | 188 | 11 | 7 | 2555 | 5 | 94 | 35.0 | N | 1 |
| 407231 | JOG | Palm Beach | 1241 | 94 | 1 | 17 | 1336 | 5 | 237 | 107.0 | N | 1 |
| 407562 | GLENDALE | Indian River | 1257 | 331 | 0 | 17 | 1588 | 5 | 144 | 27.0 | Y | 2 |
| 408263 | COVE | Martin | 3049 | 178 | 1 | 3 | 3228 | 5 | 39 | 28.0 | N | 1 |
| 408762 | SABAL | St Lucie | 2945 | 313 | 1 | 20 | 3259 | 5 | 137 | 46.0 | N | 1 |
| 411562 | FELLSMERE | Indian River | 3403 | 141 | 1 | 13 | 3545 | 5 | 70 | 23.0 | N | 1 |
| 500661 | CORTEZ | Manatee | 3752 | 373 | 26 | 26 | 4151 | 5 | 70 | 29.0 | N | 1 |
| 500931 | OSPREY | Sarasota | 1246 | 236 | 5 | 13 | 1487 | 5 | 98 | 31.0 | N | 1 |
| 502461 | LABELLE | Hendry | 2589 | 242 | 76 | 87 | 2907 | 5 | 236 | 39.0 | N | 3 |
| 502462 | LABELLE | Hendry | 1450 | 355 | 7 | 61 | 1812 | 5 | 83 | 39.0 | N | 1 |
| 503136 | SOLANA | Collier | 1031 | 172 | 8 | 0 | 1211 | 5 | 161 | 90.0 | N | 1 |
| 504066 | CAPRI | Collier | 2700 | 214 | 16 | 14 | 2930 | 5 | 160 | 24.0 | N | 1 |
| 507364 | ORANGETREE | Collier | 3014 | 128 | 38 | 265 | 3180 | 5 | 158 | 54.0 | N | 2 |
| 700531 | POMPANO | Broward | 570 | 126 | 2 | 6 | 698 | 5 | 11 | 8.0 | N | 1 |
| 701633 | PLANTATION | Broward | 1246 | 61 | 7 | 4 | 1314 | 5 | 9 | 9.0 | N | 1 |
| 703435 | RESERVATION | Broward | 1429 | 614 | 5 | 17 | 2048 | 5 | 242 | 29.0 | N | 1 |
| 706266 | VALENCIA | Broward | 1582 | 196 | 1 | 21 | 1779 | 5 | 70 | 39.0 | N | 2 |
| 800246 | MIAMI BEACH | Miami-Dade | 488 | 53 | 9 | 3 | 550 | 5 | 80 | 55.0 | N | 1 |
| 801937 | DEAUVILLE | Miami-Dade | 631 | 88 | 2 | 6 | 721 | 5 | 182 | 62.0 | N | 1 |
| 803133 | FLORIDA CITY | Miami-Dade | 1454 | 327 | 0 | 4 | 1781 | 5 | 246 | 100.0 | N | 1 |
| 804439 | VENETIAN | Miami-Dade | 1873 | 202 | 9 | 2 | 2084 | 5 | 284 | 47.0 | N | 1 |
| 806038 | GOLDEN GLADES | Miami-Dade | 1502 | 106 | 0 | 29 | 1608 | 5 | 71 | 9.0 | N | 1 |
| 806336 | ULETA | Miami-Dade | 2273 | 92 | 3 | 2 | 2368 | 5 | 30 | 25.0 | N | 1 |
| 809533 | VIRGINIA KEY | Miami-Dade | 271 | 73 | 1 | 0 | 345 | 5 | 66 | 18.0 | N | 1 |
| 809667 | COURT | Miami-Dade | 4 | 1140 | 1 | 1 | 1145 | 5 | 70 | 32.0 | N | 1 |
| 810062 | AVOCADO | Miami-Dade | 621 | 339 | 1 | 67 | 961 | 5 | 26 | 18.0 | Y | 2 |
| 810366 | NEWTON | Miami-Dade | 840 | 174 | 3 | 8 | 1017 | 5 | 188 | 162.0 | N | 2 |
| 814433 | BANYAN | Miami-Dade | 713 | 189 | 0 | 7 | 902 | 5 | 271 | 113.0 | N | 1 |
| 100331 | HASTINGS | St Johns | 673 | 263 | 5 | 52 | 941 | 4 | 69 | 22.0 | N | 2 |
| 100433 | PALATKA | Putnam | 1683 | 147 | 5 | 69 | 1835 | 4 | 18 | 13.0 | N | 1 |
| 100531 | MCMEKIN | Putnam | 996 | 98 | 0 | 89 | 1094 | 4 | 54 | 28.0 | N | 1 |
| 101938 | EDGEWATER | Volusia | 1969 | 168 | 5 | 26 | 2142 | 4 | 26 | 15.0 | N | 1 |
| 102732 | INTERLACHEN | Putnam | 1318 | 168 | 1 | 118 | 1487 | 4 | 15 | 17.0 | N | 1 |
| 105133 | COMO | Putnam | 1457 | 182 | 3 | 70 | 1642 | 4 | 62 | 42.0 | N | 1 |
| 105761 | RIVERTON | St Johns | 2495 | 182 | 15 | 13 | 2692 | 4 | 93 | 50.0 | N | 2 |
| 106363 | REGIS | Flagler | 897 | 227 | 7 | 49 | 1131 | 4 | 84 | 70.0 | N | 1 |
| 107633 | TOLOMATO | St Johns | 1524 | 109 | 3 | 8 | 1636 | 4 | 121 | 24.0 | N | 1 |
| 200133 | SANFORD | Seminole | 1366 | 462 | 0 | 13 | 1828 | 4 | 16 | 16.0 | N | 1 |
| 201231 | TROPICANA | Brevard | 2198 | 141 | 2 | 13 | 2341 | 4 | 8 | 6.0 | N | 1 |
| 201233 | TROPICANA | Brevard | 487 | 178 | 2 | 3 | 667 | 4 | 66 | 12.0 | N | 1 |
| 201532 | CITY POINT | Brevard | 1155 | 223 | 5 | 36 | 1383 | 4 | 11 | 7.0 | N | 2 |
| 201735 | SYKES CREEK | Brevard | 1051 | 91 | 0 | 3 | 1142 | 4 | 15 | 10.0 | N | 1 |
| 203531 | HIBISCUS | Brevard | 729 | 199 | 2 | 6 | 930 | 4 | 11 | 17.0 | N | 1 |
| 204362 | SUNTREE | Brevard | 2727 | 136 | 0 | 6 | 2863 | 4 | 84 | 66.0 | N | 1 |
| 207261 | CHULLIOTA | Seminole | 1105 | 97 | 1 | 24 | 1203 | 4 | 66 | 14.0 | N | 1 |
| 207262 | CHULLIOTA | Seminole | 2134 | 153 | 2 | 18 | 2287 | 4 | 4 | 4.0 | N | 1 |
| 208161 | HIELD | Brevard | 1605 | 19 | 0 | 24 | 1624 | 4 | 13 | 10.0 | N | 1 |
| 208761 | GRANT | Brevard | 1456 | 112 | 11 | 11 | 1579 | 4 | 66 | 26.0 | N | 2 |
| 208864 | YORKE | Brevard | 795 | 359 | 1 | 19 | 1155 | 4 | 5 | 5.0 | N | 1 |
| 301137 | COLUMBIA | Columbia | 555 | 387 | 2 | 30 | 944 | 4 | 2 | 2.0 | N | 1 |
| 301461 | YULEE | Nassau | 1260 | 269 | 7 | 38 | 1536 | 4 | 40 | 39.0 | N | 1 |
| 305231 | PRICE | Columbia | 1123 | 144 | 11 | 50 | 1278 | 4 | 101 | 54.0 | Y | 2 |
| 307761 | ONEIL | Nassau | 2859 | 392 | 30 | 66 | 3281 | 4 | 33 | 12.0 | Y | 2 |

| THREE PERCENT FEEDER LIST - ADJUSTED | | | | | | | | | | | | |
|--|-----------------------------|-----------------|----------------------------------|-------------------|-------------------|--------------|--------------|--------------------------------------|---------------------------------------|--|--------------------------------|--|
| FPL Primary Circuit Id. No. or Name (a) | Substation Origin (b) | Location (c) | Year 2020 Number of Customers | | | | | Number of Outage Events (N) | Average Duration (L-Bar) (l) | 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) | | | | | |
| | | | (i) | (j) | (k) | (l) | (m) | | | | | |
| 505664 | ROTONDA | Charlotte | 3411 | 287 | 18 | 12 | 3718 | 10 | 103 | 42.0 | Y | 4 |
| 805036 | UNIVERSITY | Miami-Dade | 1484 | 119 | 7 | 11 | 1610 | 8 | 38 | 40.9 | N | 1 |
| 106361 | REGIS | Flagler | 1366 | 346 | 26 | 73 | 1728 | 8 | 98 | 61.2 | N | 2 |
| 105763 | RIVERTON | St Johns | 1344 | 197 | 10 | 39 | 1551 | 8 | 73 | 29.4 | N | 1 |
| 506765 | VANDERBILT | Collier | 2942 | 318 | 21 | 13 | 3281 | 8 | 60 | 29.7 | N | 1 |
| 400934 | BELLE GLADE | Palm Beach | 1400 | 301 | 5 | 56 | 1706 | 8 | 386 | 123.0 | Y | 2 |
| 808062 | FLAGAMI | Miami-Dade | 2794 | 290 | 0 | 1 | 3084 | 7 | 166 | 33.8 | Y | 2 |
| 706961 | CHAPEL | Broward | 1702 | 245 | 4 | 4 | 1951 | 7 | 76 | 13.9 | N | 1 |
| 207062 | COX | Brevard | 2350 | 295 | 6 | 47 | 2651 | 7 | 200 | 74.2 | N | 1 |
| 807161 | PENNSUCO | Miami-Dade | 81 | 642 | 1 | 7 | 724 | 7 | 87 | 31.0 | Y | 5 |
| 408463 | ADAMS | St Lucie | 172 | 266 | 3 | 11 | 441 | 7 | 134 | 35.5 | Y | 3 |
| 201635 | PALM BAY | Brevard | 2358 | 118 | 1 | 11 | 2477 | 6 | 11 | 12.1 | N | 1 |
| 705761 | TRACE | Broward | 2503 | 223 | 2 | 6 | 2728 | 6 | 5 | 3.3 | N | 2 |
| 401631 | OKEECHOBEE | Okeechobee | 1554 | 186 | 3 | 40 | 1743 | 6 | 83 | 41.1 | N | 2 |
| 408664 | HOMELAND | Palm Beach | 1285 | 334 | 14 | 8 | 1633 | 6 | 166 | 25.6 | N | 2 |
| 201134 | PATRICK | Brevard | 1176 | 62 | 6 | 10 | 1244 | 6 | 146 | 31.0 | N | 1 |
| 408564 | ALEXANDER | Palm Beach | 1281 | 182 | 5 | 45 | 1468 | 6 | 8 | 7.3 | N | 2 |
| 504761 | ALVA | Lee | 1725 | 320 | 42 | 67 | 2087 | 6 | 55 | 27.8 | N | 2 |
| 807036 | ROSELAWN | Miami-Dade | 1003 | 460 | 0 | 11 | 1463 | 6 | 57 | 12.1 | N | 1 |
| 502463 | LABELLE | Hendry | 1158 | 223 | 6 | 43 | 1387 | 6 | 147 | 32.8 | Y | 3 |
| 403632 | SOUTH BAY | Palm Beach | 775 | 148 | 5 | 12 | 928 | 6 | 311 | 48.4 | Y | 3 |
| 507561 | PARRISH | Manatee | 3362 | 276 | 55 | 32 | 3693 | 6 | 80 | 47.4 | Y | 2 |
| 704569 | MALLARD | Broward | 3473 | 228 | 5 | 4 | 3706 | 5 | 120 | 12.8 | N | 1 |
| 408263 | COVE | Martin | 3049 | 178 | 1 | 3 | 3228 | 5 | 39 | 28.3 | N | 1 |
| 406062 | SHERMAN | Okeechobee | 3563 | 369 | 5 | 84 | 3937 | 5 | 60 | 20.4 | N | 3 |
| 507365 | ORANGETREE | Collier | 1930 | 87 | 42 | 156 | 2059 | 5 | 104 | 27.2 | N | 1 |
| 208163 | HIELD | Brevard | 2246 | 29 | 0 | 38 | 2275 | 5 | 16 | 12.6 | N | 1 |
| 703431 | RESERVATION | Broward | 1680 | 163 | 3 | 16 | 1846 | 5 | 72 | 7.2 | N | 1 |
| 508462 | GATEWAY | Lee | 2128 | 428 | 9 | 72 | 2565 | 5 | 78 | 33.0 | N | 1 |
| 504066 | CAPRI | Collier | 2700 | 214 | 16 | 14 | 2930 | 5 | 160 | 23.9 | N | 1 |
| 806336 | ULETA | Miami-Dade | 2273 | 92 | 3 | 2 | 2368 | 5 | 30 | 24.8 | N | 1 |
| 404736 | HILLSBORO | Palm Beach | 1379 | 59 | 3 | 3 | 1441 | 5 | 55 | 24.3 | N | 1 |
| 407562 | GLENDALE | Indian River | 1257 | 331 | 0 | 17 | 1588 | 5 | 144 | 26.7 | Y | 2 |
| 400133 | WEST PALM BEACH | Palm Beach | 770 | 352 | 3 | 4 | 1125 | 5 | 116 | 37.8 | N | 1 |
| 407332 | HILLS | Martin | 1290 | 235 | 4 | 6 | 1529 | 5 | 83 | 33.2 | N | 1 |
| 503136 | SOLANA | Collier | 1031 | 172 | 8 | 0 | 1211 | 5 | 161 | 90.1 | N | 1 |
| 400436 | HILLCREST | Palm Beach | 1058 | 196 | 8 | 10 | 1262 | 5 | 84 | 10.6 | N | 2 |
| 800246 | MIAMI BEACH | Miami-Dade | 488 | 53 | 9 | 3 | 550 | 5 | 80 | 55.2 | N | 1 |
| 803133 | FLORIDA CITY | Miami-Dade | 1454 | 327 | 0 | 4 | 1781 | 5 | 246 | 100.3 | N | 1 |
| 810062 | AVOCADO | Miami-Dade | 621 | 339 | 1 | 67 | 961 | 5 | 26 | 18.3 | Y | 3 |
| 400332 | NORTHWOOD | Palm Beach | 497 | 45 | 15 | 1 | 557 | 5 | 197 | 104.7 | N | 1 |
| 810366 | NEWTON | Miami-Dade | 840 | 174 | 3 | 8 | 1017 | 5 | 188 | 162.2 | N | 2 |
| 814433 | BANYAN | Miami-Dade | 713 | 189 | 0 | 7 | 902 | 5 | 271 | 113.3 | N | 1 |
| 405463 | CLINTMOORE | Palm Beach | 4884 | 249 | 15 | 5 | 5148 | 5 | 46 | 17.7 | N | 1 |
| 402761 | PORT MAYACA | Martin | 330 | 205 | 2 | 11 | 537 | 5 | 225 | 77.8 | N | 1 |
| 301562 | WIREMILL | Baker | 330 | 90 | 3 | 39 | 423 | 5 | 95 | 35.5 | N | 1 |
| 809533 | VIRGINIA KEY | Miami-Dade | 271 | 73 | 1 | 0 | 345 | 5 | 66 | 18.4 | N | 1 |
| 704062 | MOTOROLA | Broward | 4889 | 123 | 8 | 9 | 5020 | 4 | 51 | 12.2 | N | 1 |
| 409764 | CATCHMENT | Palm Beach | 4430 | 280 | 2 | 7 | 4712 | 4 | 38 | 40.1 | N | 3 |
| 406766 | ACREAGE | Palm Beach | 2924 | 182 | 2 | 29 | 3108 | 4 | 54 | 24.2 | N | 1 |
| 108963 | DURBIN | St Johns | 1354 | 250 | 2 | 3 | 1606 | 4 | 92 | 52.6 | N | 1 |
| 500162 | SARASOTA | Sarasota | 3613 | 250 | 2 | 7 | 3865 | 4 | 64 | 37.0 | N | 1 |
| 408762 | SABAL | St Lucie | 2945 | 313 | 1 | 20 | 3259 | 4 | 95 | 37.3 | N | 1 |
| 700431 | OAKLAND PARK | Broward | 1649 | 472 | 4 | 15 | 2125 | 4 | 217 | 62.2 | N | 1 |
| 504962 | GOLDEN GATE | Collier | 2594 | 246 | 3 | 23 | 2843 | 4 | 6 | 5.0 | N | 1 |
| 503568 | ALLIGATOR | Collier | 2760 | 495 | 26 | 13 | 3281 | 4 | 38 | 14.0 | N | 1 |
| 706263 | VALENCIA | Broward | 2531 | 126 | 10 | 14 | 2667 | 4 | 100 | 40.2 | N | 1 |
| 207262 | CHULLUOTA | Seminole | 2134 | 151 | 2 | 18 | 2287 | 4 | 4 | 4.2 | N | 1 |
| 204362 | SUNTREE | Brevard | 2727 | 136 | 0 | 6 | 2863 | 4 | 84 | 17.3 | N | 1 |
| 407665 | LOXAHATCHEE | Palm Beach | 2546 | 203 | 6 | 137 | 2755 | 4 | 61 | 33.5 | Y | 2 |
| 814036 | BRICKELL | Miami-Dade | 1792 | 255 | 5 | 7 | 2052 | 4 | 22 | 25.2 | N | 1 |
| 400664 | WABASSO | Indian River | 3083 | 347 | 3 | 17 | 3433 | 4 | 89 | 39.1 | N | 1 |
| 406864 | KIMBERLY | Palm Beach | 2234 | 267 | 0 | 3 | 2501 | 4 | 25 | 16.5 | N | 2 |
| 700837 | BEVERLY | Broward | 1595 | 136 | 1 | 14 | 1732 | 4 | 5 | 5.0 | N | 1 |
| 808266 | LINDGREN | Miami-Dade | 2292 | 187 | 0 | 0 | 2479 | 4 | 51 | 43.0 | N | 1 |
| 400665 | WABASSO | Indian River | 1478 | 88 | 0 | 7 | 1566 | 4 | 76 | 20.3 | N | 1 |
| 411562 | FELLSMERE | Indian River | 3403 | 141 | 1 | 13 | 3545 | 4 | 55 | 12.6 | Y | 2 |
| 401431 | WHITE CITY | St Lucie | 1395 | 208 | 0 | 39 | 1603 | 4 | 11 | 6.0 | N | 1 |
| 201231 | TROPICANA | Brevard | 2198 | 141 | 2 | 13 | 2341 | 4 | 8 | 6.4 | N | 1 |
| 105761 | RIVERTON | St Johns | 2495 | 182 | 15 | 13 | 2692 | 4 | 93 | 50.0 | N | 1 |
| 806038 | GOLDEN GLADES | Miami-Dade | 1502 | 106 | 0 | 29 | 1608 | 4 | 88 | 11.6 | N | 1 |
| 107633 | TOLOMATO | St Johns | 1524 | 109 | 3 | 8 | 1636 | 4 | 121 | 23.7 | N | 1 |
| 301461 | YULEE | Nassau | 1260 | 269 | 7 | 38 | 1536 | 4 | 40 | 39.4 | N | 1 |
| 700439 | OAKLAND PARK | Broward | 1398 | 424 | 3 | 15 | 1825 | 4 | 13 | 6.5 | N | 1 |
| 700437 | OAKLAND PARK | Broward | 977 | 425 | 2 | 8 | 1404 | 4 | 107 | 25.0 | N | 1 |
| 701938 | HOLY CROSS | Broward | 1441 | 78 | 1 | 4 | 1520 | 4 | 81 | 21.6 | N | 1 |
| 208761 | GRANT | Brevard | 1456 | 112 | 11 | 11 | 1579 | 4 | 66 | 26.2 | N | 1 |
| 400737 | BOCA RATON | Palm Beach | 2017 | 104 | 11 | 2 | 2132 | 4 | 142 | 47.9 | Y | 4 |
| 406063 | SHERMAN | Okeechobee | 2663 | 318 | 6 | 71 | 2987 | 4 | 164 | 26.1 | N | 2 |
| 208863 | WINDOVER | Brevard | 1996 | 218 | 3 | 29 | 2217 | 4 | 207 | 35.0 | Y | 2 |
| 702237 | MARGATE | Broward | 2092 | 150 | 5 | 3 | 2247 | 4 | 6 | 5.9 | N | 1 |
| 413736 | RUNWAY | Indian River | 871 | 258 | 0 | 18 | 1129 | 4 | 79 | 23.3 | N | 1 |
| 101938 | EDGEWATER | Volusia | 1969 | 168 | 5 | 26 | 2142 | 4 | 26 | 15.3 | N | 1 |
| 700433 | OAKLAND PARK | Broward | 1409 | 573 | 1 | 18 | 1983 | 4 | 18 | 17.0 | N | 1 |
| 706266 | VALENCIA | Broward | 1582 | 196 | 1 | 21 | 1779 | 4 | 46 | 18.2 | N | 2 |
| 702431 | PEMBROKE | Broward | 1283 | 608 | 2 | 41 | 1893 | 4 | 24 | 12.1 | N | 1 |
| 407862 | TARTAN | Palm Beach | 2311 | 111 | 4 | 9 | 2426 | 4 | 28 | 14.6 | N | 2 |
| 100531 | MCMEKIN | Putnam | 996 | 98 | 0 | 89 | 1094 | 4 | 54 | 27.8 | N | 1 |
| 407464 | INDRIO | St Lucie | 2153 | 176 | 1 | 27 | 2330 | 4 | 41 | 30.3 | N | 1 |
| 801833 | BISCAYNE | Miami-Dade | 1455 | 66 | 1 | 13 | 1522 | 4 | 166 | 23.5 | N | 1 |
| 200133 | SANFORD | Seminole | 1366 | 462 | 0 | 13 | 1828 | 4 | 16 | 15.6 | N | 1 |
| 407231 | JOG | Palm Beach | 1241 | 94 | 1 | 17 | 1336 | 4 | 140 | 114.3 | N | 1 |
| 700635 | VERENA | Broward | 1645 | 168 | 9 | 8 | 1822 | 4 | 76 | 30.0 | N | 1 |
| 208161 | HIELD | Brevard | 1605 | 19 | 0 | 24 | 1624 | 4 | 13 | 9.6 | N | 1 |
| 400431 | HILLCREST | Palm Beach | 1442 | 123 | 1 | 45 | 1566 | 4 | 122 | 24.6 | Y | 1 |
| 101464 | FLAGLER BEACH | Flagler | 3236 | 290 | 3 | 104 | 3529 | 4 | 88 | 22.9 | Y | 3 |
| 203531 | HIBISCUS | Brevard | 729 | 199 | 2 | 6 | 930 | 4 | 11 | 11.8 | N | 1 |
| 809667 | COURT | Miami-Dade | 4 | 1140 | 1 | 1 | 1145 | 4 | 58 | 29.4 | N | 1 |
| 402533 | BELVEDERE | Palm Beach | 645 | 175 | 5 | 5 | 825 | 4 | 51 | 6.5 | N | 1 |
| 402131 | TERMINAL | Palm Beach | 1642 | 158 | 6 | 6 | 1806 | 4 | 61 | 26.7 | N | 2 |
| 504134 | BENEVA | Sarasota | 1790 | 208 | 2 | 34 | 2000 | 4 | 13 | 8.3 | N | 1 |
| 701633 | PLANTATION | Broward | 1246 | 61 | 7 | 4 | 1314 | 4 | 10 | 11.4 | N | 1 |
| 207261 | CHULLUOTA | Seminole | 1105 | 97 | 1 | 24 | 1203 | 4 | 66 | 14.5 | N | 1 |
| 700738 | FAIRMONT | Broward | 1067 | 88 | 1 | 21 | 1156 | 4 | 60 | 36.3 | N | 1 |

PSC/ECR 102-3 (a)

| System Reliability Indices - Actual | | | | | | | | | | | |
|-------------------------------------|-------------|-----------|------------|------------|---------|-------------|-----------|-----------|-----------|------------|---------------|
| Utility Name: FPL | | | | | | | | | | | Year: 2020 |
| District or Service Area (a) | CMI | CI | CME | AO | N | Cust Served | SAIDI (b) | CAIDI (c) | SAIFI (d) | MAIFLe (e) | CEMI5 (f) |
| Boca Raton | 24,332,342 | 391,323 | 1,455,697 | 1,490,087 | 9,012 | 386,305 | 63.0 | 62.2 | 1.01 | 3.6 | 889 |
| Brevard | 19,828,968 | 331,109 | 798,498 | 1,460,976 | 10,265 | 322,070 | 61.6 | 59.9 | 1.03 | 2.5 | 1,595 |
| Central Broward | 27,797,994 | 285,175 | 852,163 | 1,752,610 | 8,396 | 285,678 | 97.3 | 97.5 | 1.00 | 2.8 | 761 |
| Central Dade | 21,150,451 | 251,365 | 864,980 | 1,337,197 | 6,646 | 323,326 | 65.4 | 84.1 | 0.78 | 2.7 | 623 |
| Central Florida | 16,836,312 | 308,557 | 822,794 | 1,168,180 | 10,244 | 305,247 | 55.2 | 54.6 | 1.01 | 2.7 | 1,228 |
| Manasota | 26,023,911 | 346,833 | 914,401 | 1,876,883 | 11,034 | 416,122 | 62.5 | 75.0 | 0.83 | 2.2 | 747 |
| Naples | 25,348,650 | 353,000 | 1,105,936 | 1,396,581 | 8,307 | 421,646 | 60.1 | 71.8 | 0.84 | 2.7 | 1,743 |
| North Broward | 18,596,219 | 240,793 | 735,480 | 1,161,996 | 6,115 | 325,075 | 57.2 | 77.2 | 0.74 | 2.3 | 305 |
| North Dade | 30,410,276 | 283,860 | 767,496 | 1,851,807 | 8,987 | 253,181 | 120.1 | 107.1 | 1.12 | 3.1 | 1,319 |
| North Florida | 15,962,435 | 256,541 | 517,566 | 1,034,267 | 8,081 | 177,889 | 89.7 | 62.2 | 1.44 | 2.9 | 1,360 |
| South Broward | 21,434,137 | 306,402 | 1,104,464 | 1,464,392 | 8,039 | 346,004 | 61.9 | 70.0 | 0.89 | 3.3 | 819 |
| South Dade | 21,939,129 | 285,140 | 1,014,316 | 1,838,629 | 8,712 | 306,719 | 71.5 | 76.9 | 0.93 | 3.4 | 463 |
| Toledo Blade | 20,651,169 | 306,744 | 987,645 | 1,384,904 | 9,273 | 289,643 | 71.3 | 67.3 | 1.06 | 3.3 | 1,635 |
| Treasure Coast | 24,892,025 | 364,829 | 1,232,934 | 1,771,542 | 11,356 | 346,884 | 62.1 | 136.8 | 0.91 | 10.4 | 2,337 |
| West Dade | 20,775,369 | 267,148 | 979,378 | 1,324,401 | 6,757 | 275,635 | 75.4 | 77.8 | 0.97 | 3.4 | 1,606 |
| West Palm | 31,842,855 | 468,347 | 1,264,548 | 1,880,107 | 11,274 | 376,620 | 84.5 | 68.0 | 1.24 | 3.5 | 1,823 |
| All FPL | 367,822,242 | 5,047,166 | 15,418,296 | 24,194,559 | 142,498 | 5,158,044 | 71.3 | 72.9 | 0.98 | 3.0 | 19,253 |

PSC/ECR 102-3 (b)

| System Reliability Indices - Adjusted | | | | | | | | | | | |
|---------------------------------------|-------------|-----------|------------|------------|--------|-------------|-----------|-----------|-----------|------------|---------------|
| Utility Name: FPL | | | | | | | | | | | Year: 2020 |
| District or Service Area (a) | CMI | CI | CME | AO | N | Cust Served | SAIDI (b) | CAIDI (c) | SAIFI (d) | MAIFLe (e) | CEMI5 (f) |
| Boca Raton | 15,899,126 | 282,333 | 1,282,563 | 983,373 | 5,497 | 386,305 | 41.2 | 56.3 | 0.73 | 3.2 | 889 |
| Brevard | 15,835,017 | 283,974 | 733,086 | 1,081,455 | 6,700 | 322,070 | 49.2 | 55.8 | 0.88 | 2.3 | 1,595 |
| Central Broward | 15,372,421 | 214,136 | 792,117 | 1,031,008 | 5,476 | 285,678 | 53.8 | 71.8 | 0.75 | 2.6 | 761 |
| Central Dade | 13,320,274 | 184,600 | 751,442 | 868,879 | 4,150 | 323,326 | 41.2 | 72.2 | 0.57 | 2.3 | 623 |
| Central Florida | 12,521,625 | 233,315 | 693,345 | 799,337 | 5,742 | 305,247 | 41.0 | 53.7 | 0.76 | 2.3 | 1,228 |
| Manasota | 15,308,686 | 266,665 | 772,787 | 1,053,676 | 6,218 | 416,122 | 36.8 | 57.4 | 0.64 | 1.8 | 747 |
| Naples | 19,022,403 | 289,086 | 1,031,115 | 977,473 | 4,977 | 421,646 | 45.1 | 65.8 | 0.69 | 2.5 | 1,743 |
| North Broward | 10,101,462 | 173,359 | 638,557 | 690,183 | 3,918 | 325,075 | 31.1 | 58.3 | 0.53 | 2.0 | 305 |
| North Dade | 14,774,635 | 198,359 | 592,994 | 1,214,511 | 6,397 | 253,181 | 58.4 | 74.5 | 0.78 | 2.4 | 1,319 |
| North Florida | 10,982,026 | 190,410 | 410,532 | 664,565 | 4,495 | 177,889 | 61.7 | 57.7 | 1.07 | 2.3 | 1,360 |
| South Broward | 15,876,944 | 251,153 | 979,673 | 1,042,825 | 5,451 | 346,004 | 45.9 | 63.2 | 0.73 | 2.9 | 819 |
| South Dade | 16,767,772 | 241,797 | 860,222 | 1,376,928 | 6,291 | 306,719 | 54.7 | 69.3 | 0.79 | 2.8 | 463 |
| Toledo Blade | 14,557,967 | 229,388 | 868,204 | 1,003,837 | 6,096 | 289,643 | 50.3 | 63.5 | 0.79 | 2.9 | 1,635 |
| Treasure Coast | 18,077,226 | 295,146 | 1,069,833 | 1,298,153 | 7,627 | 346,884 | 44.7 | 126.0 | 0.74 | 9.1 | 2,337 |
| West Dade | 13,338,176 | 212,157 | 806,481 | 866,003 | 4,470 | 275,635 | 48.4 | 62.9 | 0.77 | 2.8 | 1,606 |
| West Palm | 22,328,484 | 363,050 | 1,117,379 | 1,142,382 | 6,913 | 376,620 | 59.3 | 61.5 | 0.96 | 3.1 | 1,823 |
| All FPL | 244,084,244 | 3,908,928 | 13,400,330 | 16,094,588 | 90,418 | 5,158,044 | 47.3 | 62.4 | 0.76 | 2.6 | 19,253 |

APPENDIX

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

| 2020 | Customer minutes of Interruption (CMI) | | Customer Interruptions (CI) | |
|------------------------------------|--|-------------|-----------------------------|-------------|
| | Value | % of Actual | Value | % of Actual |
| Reported Actual Data (1) | 367,822,242 | 100% | 5,047,166 | 100% |
| Documented Exclusions | | | | |
| Planned Service Interruptions | 21,313,123 | 6% | 289,278 | 6% |
| Tropical Storm | 84,108,199 | 23% | 629,102 | 12% |
| Tornado | 4,708,951 | 1% | 66,053 | 1% |
| Hurricane | 10,468,401 | 3% | 113,015 | 2% |
| Ice on Lines | - | 0% | - | 0% |
| Subtropical Storm | - | 0% | - | 0% |
| Generation/Transmission Events (2) | 6,297,190 | N/A | 541,697 | N/A |
| Extreme Weather (EOC Activation) | 2,258,141 | 1% | 32,607 | 1% |
| Fire (EOC Activation) | 881,183 | 0% | 8,183 | 0% |
| Reported Adjusted Data | 244,084,244 | 66% | 3,908,928 | 77% |

Notes:

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

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

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| EOC Activation - Weather | 2/6/2020 | 1 | 312 | 312 |
| EOC Activation - Weather | 2/6/2020 | 25 | 2,525 | 101 |
| EOC Activation - Weather | 2/6/2020 | 17 | 1,831 | 423 |
| EOC Activation - Weather | 2/6/2020 | 94 | 7,866 | 93 |
| EOC Activation - Weather | 2/6/2020 | 1 | 132 | 132 |
| EOC Activation - Weather | 2/6/2020 | 5 | 340 | 68 |
| EOC Activation - Weather | 2/6/2020 | 7 | 315 | 45 |
| EOC Activation - Weather | 2/6/2020 | 1 | 264 | 264 |
| EOC Activation - Weather | 2/6/2020 | 5 | 870 | 174 |
| EOC Activation - Weather | 2/6/2020 | 4 | 60 | 15 |
| EOC Activation - Weather | 2/6/2020 | 1 | 106 | 106 |
| EOC Activation - Weather | 2/6/2020 | 1 | 32 | 32 |
| EOC Activation - Weather | 2/6/2020 | 1 | 231 | 231 |
| EOC Activation - Weather | 2/6/2020 | 16 | 3,280 | 205 |
| EOC Activation - Weather | 2/6/2020 | 5 | 430 | 86 |
| EOC Activation - Weather | 2/6/2020 | 9 | 351 | 39 |
| EOC Activation - Weather | 2/6/2020 | 1 | 45 | 45 |
| EOC Activation - Weather | 2/6/2020 | 2 | 44 | 22 |
| EOC Activation - Weather | 2/6/2020 | 6 | 186 | 31 |
| EOC Activation - Weather | 2/6/2020 | 61 | 5,827 | 135 |
| EOC Activation - Weather | 2/6/2020 | 34 | 5,270 | 155 |
| EOC Activation - Weather | 2/6/2020 | 6 | 1,434 | 239 |
| EOC Activation - Weather | 2/6/2020 | 4 | 192 | 48 |
| EOC Activation - Weather | 2/6/2020 | 1 | 215 | 215 |
| EOC Activation - Weather | 2/6/2020 | 32 | 2,304 | 72 |
| EOC Activation - Weather | 2/6/2020 | 2 | 78 | 39 |
| EOC Activation - Weather | 2/6/2020 | 10 | 820 | 82 |
| EOC Activation - Weather | 2/6/2020 | 19 | 1,254 | 66 |
| EOC Activation - Weather | 2/6/2020 | 9 | 4,446 | 494 |
| EOC Activation - Weather | 2/6/2020 | 37 | 12,210 | 330 |
| EOC Activation - Weather | 2/6/2020 | 19 | 1,805 | 95 |
| EOC Activation - Weather | 2/6/2020 | 7 | 1,610 | 230 |
| EOC Activation - Weather | 2/6/2020 | 1 | 152 | 152 |
| EOC Activation - Weather | 2/6/2020 | 10 | 920 | 92 |
| EOC Activation - Weather | 2/6/2020 | 9 | 2,754 | 306 |
| EOC Activation - Weather | 2/6/2020 | 4 | 1,716 | 429 |
| EOC Activation - Weather | 2/6/2020 | 5 | 2,565 | 513 |
| EOC Activation - Weather | 2/6/2020 | 51 | 35,496 | 696 |
| EOC Activation - Weather | 2/6/2020 | 5 | 380 | 76 |
| EOC Activation - Weather | 2/6/2020 | 11 | 1,991 | 181 |
| EOC Activation - Weather | 2/6/2020 | 214 | 62,702 | 293 |
| EOC Activation - Weather | 2/6/2020 | 155 | 10,385 | 67 |
| EOC Activation - Weather | 2/6/2020 | 14 | 5,908 | 422 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-------|--------|-------|
| EOC Activation - Weather | 2/6/2020 | 1 | 152 | 152 |
| EOC Activation - Weather | 2/6/2020 | 8 | 1,952 | 244 |
| EOC Activation - Weather | 2/6/2020 | 31 | 12,294 | 594 |
| EOC Activation - Weather | 2/6/2020 | 6 | 2,610 | 435 |
| EOC Activation - Weather | 2/6/2020 | 8 | 432 | 54 |
| EOC Activation - Weather | 2/6/2020 | 1 | 406 | 406 |
| EOC Activation - Weather | 2/6/2020 | 1 | 181 | 181 |
| EOC Activation - Weather | 2/6/2020 | 64 | 8,128 | 127 |
| EOC Activation - Weather | 2/6/2020 | 253 | 40,462 | 579 |
| EOC Activation - Weather | 2/6/2020 | 7 | 1,407 | 201 |
| EOC Activation - Weather | 2/6/2020 | 10 | 1,270 | 127 |
| EOC Activation - Weather | 2/6/2020 | 53 | 26,606 | 502 |
| EOC Activation - Weather | 2/6/2020 | 3 | 1,791 | 597 |
| EOC Activation - Weather | 2/6/2020 | 12 | 3,840 | 320 |
| EOC Activation - Weather | 2/6/2020 | 12 | 3,636 | 303 |
| EOC Activation - Weather | 2/6/2020 | 3 | 60 | 140 |
| EOC Activation - Weather | 2/6/2020 | 52 | 42,120 | 810 |
| EOC Activation - Weather | 2/6/2020 | 125 | 8,659 | 83 |
| EOC Activation - Weather | 2/6/2020 | 34 | 20,638 | 607 |
| EOC Activation - Weather | 2/6/2020 | 4 | 544 | 136 |
| EOC Activation - Weather | 2/6/2020 | 51 | 13,491 | 796 |
| EOC Activation - Weather | 2/6/2020 | 1 | 9 | 9 |
| EOC Activation - Weather | 2/6/2020 | 1 | 283 | 283 |
| EOC Activation - Weather | 2/6/2020 | 31 | 9,455 | 305 |
| EOC Activation - Weather | 2/6/2020 | 4 | 1,620 | 405 |
| EOC Activation - Weather | 2/6/2020 | 2 | 668 | 334 |
| EOC Activation - Weather | 2/6/2020 | 12 | 2,772 | 231 |
| EOC Activation - Weather | 2/6/2020 | 30 | 4,620 | 154 |
| EOC Activation - Weather | 2/6/2020 | 4 | 628 | 157 |
| EOC Activation - Weather | 2/6/2020 | 2 | 370 | 185 |
| EOC Activation - Weather | 2/6/2020 | 23 | 2,151 | 305 |
| EOC Activation - Weather | 2/6/2020 | 1,183 | 49,686 | 42 |
| EOC Activation - Weather | 2/6/2020 | 9 | 2,241 | 249 |
| EOC Activation - Weather | 2/6/2020 | 59 | 5,503 | 138 |
| EOC Activation - Weather | 2/6/2020 | 1 | 213 | 213 |
| EOC Activation - Weather | 2/6/2020 | 118 | 74,600 | 644 |
| EOC Activation - Weather | 2/6/2020 | 1 | 203 | 203 |
| EOC Activation - Weather | 2/6/2020 | 11 | 209 | 19 |
| EOC Activation - Weather | 2/6/2020 | 1,337 | 44,715 | 35 |
| EOC Activation - Weather | 2/6/2020 | 144 | 12,960 | 90 |
| EOC Activation - Weather | 2/6/2020 | 7 | 462 | 66 |
| EOC Activation - Weather | 2/6/2020 | 34 | 3,944 | 116 |
| EOC Activation - Weather | 2/6/2020 | 11 | 3,894 | 354 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|----|--------|-------|
| EOC Activation - Weather | 2/6/2020 | 1 | 311 | 311 |
| EOC Activation - Weather | 2/6/2020 | 1 | 70 | 251 |
| EOC Activation - Weather | 2/6/2020 | 1 | 404 | 404 |
| EOC Activation - Weather | 2/6/2020 | 9 | 468 | 52 |
| EOC Activation - Weather | 2/6/2020 | 4 | 284 | 71 |
| EOC Activation - Weather | 2/6/2020 | 3 | 363 | 121 |
| EOC Activation - Weather | 2/6/2020 | 51 | 1,836 | 36 |
| EOC Activation - Weather | 2/6/2020 | 14 | 7,378 | 527 |
| EOC Activation - Weather | 2/6/2020 | 17 | 5,661 | 333 |
| EOC Activation - Weather | 2/6/2020 | 1 | 76 | 76 |
| EOC Activation - Weather | 2/6/2020 | 1 | 194 | 194 |
| EOC Activation - Weather | 2/6/2020 | 5 | 267 | 175 |
| EOC Activation - Weather | 2/6/2020 | 1 | 124 | 124 |
| EOC Activation - Weather | 2/6/2020 | 3 | 1,305 | 435 |
| EOC Activation - Weather | 2/6/2020 | 12 | 996 | 83 |
| EOC Activation - Weather | 2/6/2020 | 10 | 750 | 75 |
| EOC Activation - Weather | 2/6/2020 | 1 | 131 | 131 |
| EOC Activation - Weather | 2/6/2020 | 5 | 315 | 63 |
| EOC Activation - Weather | 2/6/2020 | 6 | 1,656 | 276 |
| EOC Activation - Weather | 2/6/2020 | 21 | 1,779 | 135 |
| EOC Activation - Weather | 2/6/2020 | 1 | 296 | 296 |
| EOC Activation - Weather | 2/6/2020 | 1 | 719 | 719 |
| EOC Activation - Weather | 2/6/2020 | 8 | 488 | 61 |
| EOC Activation - Weather | 2/6/2020 | 1 | 56 | 56 |
| EOC Activation - Weather | 2/6/2020 | 12 | 600 | 50 |
| EOC Activation - Weather | 2/6/2020 | 14 | 9,240 | 660 |
| EOC Activation - Weather | 2/6/2020 | 5 | 155 | 31 |
| EOC Activation - Weather | 2/6/2020 | 36 | 3,960 | 110 |
| EOC Activation - Weather | 2/6/2020 | 4 | 348 | 87 |
| EOC Activation - Weather | 2/6/2020 | 32 | 16,352 | 511 |
| EOC Activation - Weather | 2/6/2020 | 91 | 4,550 | 50 |
| EOC Activation - Weather | 2/6/2020 | 22 | 5,962 | 271 |
| EOC Activation - Weather | 2/6/2020 | 18 | 7,452 | 414 |
| EOC Activation - Weather | 2/6/2020 | 2 | 596 | 298 |
| EOC Activation - Weather | 2/6/2020 | 18 | 1,908 | 106 |
| EOC Activation - Weather | 2/6/2020 | 45 | 5,530 | 231 |
| EOC Activation - Weather | 2/6/2020 | 5 | 475 | 95 |
| EOC Activation - Weather | 2/6/2020 | 1 | 372 | 372 |
| EOC Activation - Weather | 2/6/2020 | 2 | 274 | 137 |
| EOC Activation - Weather | 2/6/2020 | 6 | 810 | 135 |
| EOC Activation - Weather | 2/6/2020 | 19 | 2,708 | 208 |
| EOC Activation - Weather | 2/6/2020 | 1 | 20 | 20 |
| EOC Activation - Weather | 2/6/2020 | 3 | 555 | 185 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-------|---------|-------|
| EOC Activation - Weather | 2/6/2020 | 160 | 52,832 | 1,647 |
| EOC Activation - Weather | 2/6/2020 | 54 | 15,282 | 283 |
| EOC Activation - Weather | 2/6/2020 | 8 | 2,280 | 285 |
| EOC Activation - Weather | 2/6/2020 | 1 | 84 | 84 |
| EOC Activation - Weather | 2/6/2020 | 460 | 39,100 | 85 |
| EOC Activation - Weather | 2/6/2020 | 2,387 | 113,042 | 244 |
| EOC Activation - Weather | 2/6/2020 | 14 | 2,954 | 211 |
| EOC Activation - Weather | 2/6/2020 | 106 | 28,408 | 268 |
| EOC Activation - Weather | 2/6/2020 | 8 | 1,560 | 195 |
| EOC Activation - Weather | 2/6/2020 | 23 | 4,600 | 200 |
| EOC Activation - Weather | 2/6/2020 | 456 | 5,016 | 11 |
| EOC Activation - Weather | 2/6/2020 | 1 | 49 | 49 |
| EOC Activation - Weather | 2/6/2020 | 1 | 393 | 393 |
| EOC Activation - Weather | 2/6/2020 | 20 | 6,940 | 647 |
| EOC Activation - Weather | 2/6/2020 | 17 | 1,836 | 108 |
| EOC Activation - Weather | 2/6/2020 | 2,974 | 115,403 | 382 |
| EOC Activation - Weather | 2/6/2020 | 1 | 340 | 340 |
| EOC Activation - Weather | 2/6/2020 | 1 | 403 | 403 |
| EOC Activation - Weather | 2/6/2020 | 196 | 9,940 | 67 |
| EOC Activation - Weather | 2/6/2020 | 1 | 101 | 101 |
| EOC Activation - Weather | 2/6/2020 | 336 | 115,248 | 343 |
| EOC Activation - Weather | 2/6/2020 | 1 | 237 | 237 |
| EOC Activation - Weather | 2/6/2020 | 26 | 3,874 | 149 |
| EOC Activation - Weather | 2/6/2020 | 50 | 3,350 | 67 |
| EOC Activation - Weather | 2/6/2020 | 69 | 15,387 | 223 |
| EOC Activation - Weather | 2/6/2020 | 19 | 5,776 | 304 |
| EOC Activation - Weather | 2/6/2020 | 13 | 2,964 | 228 |
| EOC Activation - Weather | 2/6/2020 | 1 | 311 | 311 |
| EOC Activation - Weather | 2/6/2020 | 2 | 594 | 297 |
| EOC Activation - Weather | 2/6/2020 | 1 | 249 | 249 |
| EOC Activation - Weather | 2/6/2020 | 1 | 326 | 326 |
| EOC Activation - Weather | 2/6/2020 | 85 | 14,365 | 169 |
| EOC Activation - Weather | 2/6/2020 | 8 | 984 | 123 |
| EOC Activation - Weather | 2/6/2020 | 1,545 | 66,817 | 109 |
| EOC Activation - Weather | 2/6/2020 | 17 | 5,661 | 333 |
| EOC Activation - Weather | 2/6/2020 | 8 | 880 | 110 |
| EOC Activation - Weather | 2/6/2020 | 3 | 780 | 260 |
| EOC Activation - Weather | 2/6/2020 | 568 | 42,264 | 78 |
| EOC Activation - Weather | 2/6/2020 | 18 | 2,736 | 152 |
| EOC Activation - Weather | 2/6/2020 | 1 | 195 | 195 |
| EOC Activation - Weather | 2/6/2020 | 1 | 132 | 132 |
| EOC Activation - Weather | 2/6/2020 | 1,822 | 3,644 | 2 |
| EOC Activation - Weather | 2/6/2020 | 4 | 1,660 | 415 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-------|--------|-------|
| EOC Activation - Weather | 2/6/2020 | 44 | 3,696 | 84 |
| EOC Activation - Weather | 2/6/2020 | 1,771 | 7,226 | 5 |
| EOC Activation - Weather | 2/6/2020 | 16 | 1,520 | 95 |
| EOC Activation - Weather | 2/6/2020 | 3 | 1,122 | 374 |
| EOC Activation - Weather | 2/6/2020 | 867 | 19,941 | 23 |
| EOC Activation - Weather | 2/6/2020 | 1 | 94 | 94 |
| EOC Activation - Weather | 2/6/2020 | 1 | 306 | 306 |
| EOC Activation - Weather | 2/6/2020 | 70 | 8,330 | 323 |
| EOC Activation - Weather | 2/6/2020 | 66 | 12,342 | 187 |
| EOC Activation - Weather | 2/6/2020 | 789 | 5,523 | 7 |
| EOC Activation - Weather | 2/6/2020 | 1 | 346 | 346 |
| EOC Activation - Weather | 2/6/2020 | 60 | 19,956 | 344 |
| EOC Activation - Weather | 2/6/2020 | 42 | 4,200 | 100 |
| EOC Activation - Weather | 2/6/2020 | 1 | 131 | 131 |
| EOC Activation - Weather | 2/6/2020 | 1 | 36 | 36 |
| EOC Activation - Weather | 2/6/2020 | 1 | 394 | 394 |
| EOC Activation - Weather | 2/6/2020 | 77 | 15,631 | 203 |
| EOC Activation - Weather | 2/6/2020 | 19 | 912 | 48 |
| EOC Activation - Weather | 2/6/2020 | 767 | 42,185 | 55 |
| EOC Activation - Weather | 2/6/2020 | 3 | 228 | 76 |
| EOC Activation - Weather | 2/7/2020 | 4 | 720 | 180 |
| EOC Activation - Weather | 2/7/2020 | 26 | 3,640 | 140 |
| EOC Activation - Weather | 2/7/2020 | 1 | 216 | 216 |
| EOC Activation - Weather | 2/7/2020 | 12 | 4,044 | 337 |
| EOC Activation - Weather | 2/7/2020 | 106 | 9,858 | 93 |
| EOC Activation - Weather | 2/7/2020 | 8 | 880 | 110 |
| EOC Activation - Weather | 2/7/2020 | 75 | 13,575 | 181 |
| EOC Activation - Weather | 2/7/2020 | 189 | 16,821 | 89 |
| EOC Activation - Weather | 2/7/2020 | 47 | 6,083 | 199 |
| EOC Activation - Weather | 2/7/2020 | 20 | 2,060 | 103 |
| EOC Activation - Weather | 2/7/2020 | 10 | 1,930 | 193 |
| EOC Activation - Weather | 2/7/2020 | 10 | 2,855 | 295 |
| EOC Activation - Weather | 2/7/2020 | 1 | 39 | 39 |
| EOC Activation - Weather | 2/7/2020 | 8 | 2,120 | 265 |
| EOC Activation - Weather | 2/7/2020 | 7 | 4,788 | 684 |
| EOC Activation - Weather | 2/7/2020 | 13 | 9,204 | 708 |
| EOC Activation - Weather | 2/7/2020 | 76 | 9,196 | 121 |
| EOC Activation - Weather | 2/7/2020 | 6 | 1,224 | 204 |
| EOC Activation - Weather | 2/7/2020 | 1 | 291 | 291 |
| EOC Activation - Weather | 2/7/2020 | 22 | 14,556 | 880 |
| EOC Activation - Weather | 2/7/2020 | 20 | 1,740 | 87 |
| EOC Activation - Weather | 2/7/2020 | 44 | 4,488 | 102 |
| EOC Activation - Weather | 2/7/2020 | 17 | 1,181 | 123 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| EOC Activation - Weather | 2/7/2020 | 16 | 2,524 | 528 |
| EOC Activation - Weather | 2/7/2020 | 42 | 6,132 | 146 |
| EOC Activation - Weather | 2/7/2020 | 1 | 1 | 1 |
| EOC Activation - Weather | 2/7/2020 | 45 | 4,095 | 91 |
| EOC Activation - Weather | 2/7/2020 | 1 | 208 | 208 |
| EOC Activation - Weather | 2/7/2020 | 16 | 1,742 | 262 |
| EOC Activation - Weather | 2/7/2020 | 513 | 42,267 | 185 |
| EOC Activation - Weather | 2/7/2020 | 10 | 1,400 | 140 |
| EOC Activation - Weather | 2/7/2020 | 11 | 1,749 | 159 |
| EOC Activation - Weather | 2/7/2020 | 19 | 1,064 | 56 |
| EOC Activation - Weather | 2/7/2020 | 9 | 3,384 | 376 |
| EOC Activation - Weather | 2/7/2020 | 1 | 394 | 394 |
| EOC Activation - Weather | 2/7/2020 | 1 | 198 | 198 |
| EOC Activation - Weather | 2/7/2020 | 2 | 508 | 254 |
| EOC Activation - Weather | 2/7/2020 | 10 | 690 | 69 |
| EOC Activation - Weather | 2/7/2020 | 6 | 1,530 | 255 |
| EOC Activation - Weather | 2/7/2020 | 31 | 10,075 | 325 |
| EOC Activation - Weather | 2/7/2020 | 6 | 690 | 115 |
| EOC Activation - Weather | 2/7/2020 | 36 | 2,736 | 76 |
| EOC Activation - Weather | 2/7/2020 | 41 | 4,674 | 114 |
| EOC Activation - Weather | 2/7/2020 | 105 | 11,130 | 106 |
| EOC Activation - Weather | 2/7/2020 | 8 | 728 | 91 |
| EOC Activation - Weather | 2/7/2020 | 36 | 2,376 | 66 |
| EOC Activation - Weather | 2/7/2020 | 1 | 469 | 469 |
| EOC Activation - Weather | 2/7/2020 | 2 | 366 | 183 |
| EOC Activation - Weather | 2/7/2020 | 25 | 4,425 | 177 |
| EOC Activation - Weather | 2/7/2020 | 89 | 2,848 | 32 |
| EOC Activation - Weather | 2/7/2020 | 9 | 2,088 | 232 |
| EOC Activation - Weather | 2/7/2020 | 11 | 1,177 | 107 |
| EOC Activation - Weather | 2/7/2020 | 4 | 724 | 181 |
| EOC Activation - Weather | 2/7/2020 | 1 | 104 | 104 |
| EOC Activation - Weather | 2/7/2020 | 1 | 63 | 63 |
| EOC Activation - Weather | 2/7/2020 | 58 | 4,234 | 73 |
| EOC Activation - Weather | 2/7/2020 | 1 | 277 | 277 |
| EOC Activation - Weather | 2/7/2020 | 8 | 584 | 73 |
| EOC Activation - Weather | 2/7/2020 | 1 | 207 | 207 |
| EOC Activation - Weather | 2/7/2020 | 51 | 9,639 | 189 |
| EOC Activation - Weather | 2/7/2020 | 5 | 1,096 | 330 |
| EOC Activation - Weather | 2/7/2020 | 3 | 126 | 42 |
| EOC Activation - Weather | 2/7/2020 | 1 | 156 | 156 |
| EOC Activation - Weather | 2/7/2020 | 1 | 154 | 154 |
| EOC Activation - Weather | 2/7/2020 | 15 | 4,710 | 314 |
| EOC Activation - Weather | 2/7/2020 | 45 | 9,161 | 229 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| EOC Activation - Weather | 2/7/2020 | 22 | 16,500 | 750 |
| EOC Activation - Weather | 2/7/2020 | 1 | 163 | 163 |
| EOC Activation - Weather | 2/7/2020 | 2 | 1,130 | 565 |
| EOC Activation - Weather | 2/7/2020 | 8 | 256 | 32 |
| EOC Activation - Weather | 2/7/2020 | 1 | 385 | 385 |
| EOC Activation - Weather | 2/7/2020 | 7 | 1,799 | 257 |
| EOC Activation - Weather | 2/7/2020 | 3 | 738 | 246 |
| EOC Activation - Weather | 2/7/2020 | 4 | 1,216 | 304 |
| EOC Activation - Weather | 2/7/2020 | 3 | 669 | 223 |
| EOC Activation - Weather | 2/7/2020 | 6 | 546 | 91 |
| EOC Activation - Weather | 2/7/2020 | 7 | 3,157 | 451 |
| EOC Activation - Weather | 2/7/2020 | 7 | 2,023 | 289 |
| EOC Activation - Weather | 2/7/2020 | 1 | 86 | 86 |
| EOC Activation - Weather | 2/7/2020 | 4 | 64 | 16 |
| EOC Activation - Weather | 2/7/2020 | 1 | 129 | 129 |
| EOC Activation - Weather | 2/7/2020 | 11 | 6,732 | 612 |
| EOC Activation - Weather | 2/7/2020 | 1 | 190 | 190 |
| EOC Activation - Weather | 2/7/2020 | 1 | 146 | 146 |
| EOC Activation - Weather | 2/7/2020 | 1 | 195 | 195 |
| EOC Activation - Weather | 2/7/2020 | 663 | 45,747 | 69 |
| EOC Activation - Weather | 2/7/2020 | 113 | 6,328 | 56 |
| EOC Activation - Weather | 2/7/2020 | 2 | 704 | 352 |
| EOC Activation - Weather | 2/7/2020 | 3 | 324 | 108 |
| EOC Activation - Weather | 2/7/2020 | 5 | 1,275 | 255 |
| EOC Activation - Weather | 2/7/2020 | 3 | 240 | 80 |
| EOC Activation - Weather | 2/7/2020 | 9 | 4,005 | 445 |
| EOC Activation - Weather | 2/7/2020 | 36 | 15,480 | 430 |
| EOC Activation - Weather | 2/7/2020 | 4 | 848 | 212 |
| EOC Activation - Weather | 2/7/2020 | 1 | 155 | 155 |
| EOC Activation - Weather | 2/7/2020 | 1 | 137 | 137 |
| EOC Activation - Weather | 2/7/2020 | 1 | 118 | 118 |
| EOC Activation - Weather | 2/7/2020 | 1 | 79 | 79 |
| EOC Activation - Weather | 2/7/2020 | 1 | 508 | 508 |
| EOC Activation - Weather | 2/7/2020 | 1 | 324 | 324 |
| EOC Activation - Weather | 2/7/2020 | 3 | 954 | 318 |
| EOC Activation - Weather | 2/7/2020 | 4 | 752 | 188 |
| EOC Activation - Weather | 2/7/2020 | 1 | 33 | 33 |
| EOC Activation - Weather | 2/7/2020 | 1 | 37 | 37 |
| EOC Activation - Weather | 2/7/2020 | 1 | 421 | 421 |
| EOC Activation - Weather | 2/7/2020 | 1 | 48 | 48 |
| EOC Activation - Weather | 2/7/2020 | 3 | 663 | 221 |
| EOC Activation - Weather | 2/7/2020 | 16 | 3,232 | 202 |
| EOC Activation - Weather | 2/7/2020 | 2 | 232 | 116 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|-------|-------|
| EOC Activation - Weather | 2/7/2020 | 2 | 152 | 76 |
| EOC Activation - Weather | 2/7/2020 | 9 | 1,584 | 176 |
| EOC Activation - Weather | 2/7/2020 | 1 | 230 | 230 |
| EOC Activation - Weather | 2/7/2020 | 1 | 80 | 80 |
| EOC Activation - Weather | 2/7/2020 | 1 | 167 | 167 |
| EOC Activation - Weather | 2/7/2020 | 1 | 528 | 528 |
| EOC Activation - Weather | 2/7/2020 | 18 | 7,416 | 412 |
| EOC Activation - Weather | 2/7/2020 | 7 | 903 | 129 |
| EOC Activation - Weather | 2/7/2020 | 1 | 581 | 581 |
| EOC Activation - Weather | 2/7/2020 | 1 | 106 | 106 |
| EOC Activation - Weather | 2/7/2020 | 40 | 4,040 | 101 |
| EOC Activation - Weather | 2/7/2020 | 45 | 4,500 | 100 |
| EOC Activation - Weather | 2/7/2020 | 4 | 344 | 86 |
| EOC Activation - Weather | 2/7/2020 | 6 | 36 | 6 |
| EOC Activation - Weather | 2/7/2020 | 1 | 73 | 73 |
| EOC Activation - Weather | 2/7/2020 | 8 | 160 | 20 |
| EOC Activation - Weather | 2/7/2020 | 1 | 16 | 16 |
| EOC Activation - Weather | 2/7/2020 | 21 | 1,179 | 238 |
| EOC Activation - Weather | 2/7/2020 | 1 | 353 | 353 |
| EOC Activation - Weather | 2/7/2020 | 1 | 288 | 288 |
| EOC Activation - Weather | 2/7/2020 | 3 | 705 | 235 |
| EOC Activation - Weather | 2/7/2020 | 2 | 30 | 15 |
| EOC Activation - Weather | 2/7/2020 | 1 | 531 | 531 |
| EOC Activation - Weather | 2/7/2020 | 1 | 378 | 378 |
| EOC Activation - Weather | 2/7/2020 | 1 | 165 | 165 |
| EOC Activation - Weather | 2/7/2020 | 3 | 1,890 | 630 |
| EOC Activation - Weather | 2/7/2020 | 42 | 2,184 | 52 |
| EOC Activation - Weather | 2/7/2020 | 1 | 164 | 164 |
| EOC Activation - Weather | 2/7/2020 | 1 | 173 | 173 |
| EOC Activation - Weather | 2/7/2020 | 1 | 87 | 87 |
| EOC Activation - Weather | 2/7/2020 | 1 | 15 | 15 |
| EOC Activation - Weather | 2/7/2020 | 2 | 306 | 222 |
| EOC Activation - Weather | 2/7/2020 | 4 | 2,282 | 602 |
| EOC Activation - Weather | 2/7/2020 | 1 | 358 | 358 |
| EOC Activation - Weather | 2/7/2020 | 130 | 7,670 | 59 |
| EOC Activation - Weather | 2/7/2020 | 2 | 108 | 54 |
| EOC Activation - Weather | 2/7/2020 | 1 | 200 | 200 |
| EOC Activation - Weather | 2/7/2020 | 6 | 618 | 103 |
| EOC Activation - Weather | 2/7/2020 | 2 | 916 | 458 |
| EOC Activation - Weather | 2/7/2020 | 8 | 1,328 | 166 |
| EOC Activation - Weather | 2/7/2020 | 1 | 226 | 226 |
| EOC Activation - Weather | 2/7/2020 | 1 | 179 | 179 |
| EOC Activation - Weather | 2/7/2020 | 2 | 566 | 283 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|----|-------|-------|
| EOC Activation - Weather | 2/7/2020 | 1 | 49 | 49 |
| EOC Activation - Weather | 2/7/2020 | 1 | 428 | 428 |
| EOC Activation - Weather | 2/7/2020 | 3 | 1,017 | 339 |
| EOC Activation - Weather | 2/7/2020 | 10 | 1,200 | 120 |
| EOC Activation - Weather | 2/7/2020 | 1 | 308 | 308 |
| EOC Activation - Weather | 2/7/2020 | 2 | 372 | 186 |
| EOC Activation - Weather | 2/7/2020 | 1 | 205 | 205 |
| EOC Activation - Weather | 2/7/2020 | 1 | 329 | 329 |
| EOC Activation - Weather | 2/7/2020 | 6 | 1,386 | 231 |
| EOC Activation - Weather | 2/7/2020 | 5 | 1,430 | 286 |
| EOC Activation - Weather | 2/7/2020 | 8 | 1,033 | 389 |
| EOC Activation - Weather | 2/7/2020 | 3 | 975 | 325 |
| EOC Activation - Weather | 2/7/2020 | 1 | 391 | 391 |
| EOC Activation - Weather | 2/7/2020 | 1 | 347 | 347 |
| EOC Activation - Weather | 2/7/2020 | 1 | 256 | 256 |
| EOC Activation - Weather | 2/7/2020 | 4 | 676 | 169 |
| EOC Activation - Weather | 2/7/2020 | 20 | 4,660 | 233 |
| EOC Activation - Weather | 2/7/2020 | 1 | 115 | 115 |
| EOC Activation - Weather | 2/7/2020 | 2 | 174 | 87 |
| EOC Activation - Weather | 2/7/2020 | 6 | 90 | 15 |
| EOC Activation - Weather | 2/7/2020 | 7 | 98 | 14 |
| EOC Activation - Weather | 2/7/2020 | 6 | 162 | 27 |
| EOC Activation - Weather | 2/7/2020 | 1 | 343 | 343 |
| EOC Activation - Weather | 2/7/2020 | 1 | 87 | 87 |
| EOC Activation - Weather | 2/7/2020 | 1 | 131 | 131 |
| EOC Activation - Weather | 2/7/2020 | 28 | 2,912 | 104 |
| EOC Activation - Weather | 2/7/2020 | 14 | 2,944 | 411 |
| EOC Activation - Weather | 2/7/2020 | 10 | 4,290 | 429 |
| EOC Activation - Weather | 2/7/2020 | 6 | 54 | 9 |
| EOC Activation - Weather | 2/7/2020 | 2 | 100 | 50 |
| EOC Activation - Weather | 2/7/2020 | 1 | 227 | 227 |
| EOC Activation - Weather | 2/7/2020 | 4 | 172 | 43 |
| EOC Activation - Weather | 2/7/2020 | 1 | 107 | 107 |
| EOC Activation - Weather | 2/7/2020 | 1 | 51 | 51 |
| EOC Activation - Weather | 2/7/2020 | 1 | 53 | 53 |
| EOC Activation - Weather | 2/7/2020 | 16 | 96 | 6 |
| EOC Activation - Weather | 2/7/2020 | 1 | 142 | 142 |
| EOC Activation - Weather | 2/7/2020 | 1 | 183 | 183 |
| EOC Activation - Weather | 2/7/2020 | 1 | 164 | 164 |
| EOC Activation - Weather | 2/7/2020 | 1 | 528 | 528 |
| EOC Activation - Weather | 2/7/2020 | 8 | 920 | 115 |
| EOC Activation - Weather | 2/7/2020 | 1 | 119 | 119 |
| EOC Activation - Weather | 2/7/2020 | 12 | 408 | 34 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-------|--------|-------|
| EOC Activation - Weather | 2/7/2020 | 1 | 491 | 491 |
| EOC Activation - Weather | 2/7/2020 | 1 | 372 | 372 |
| EOC Activation - Weather | 2/7/2020 | 1 | 165 | 165 |
| EOC Activation - Weather | 2/7/2020 | 1 | 237 | 237 |
| EOC Activation - Weather | 2/7/2020 | 2 | 874 | 437 |
| EOC Activation - Weather | 2/7/2020 | 1 | 60 | 60 |
| EOC Activation - Weather | 2/7/2020 | 2 | 188 | 94 |
| EOC Activation - Weather | 2/7/2020 | 1 | 30 | 30 |
| EOC Activation - Weather | 2/7/2020 | 1 | 22 | 22 |
| EOC Activation - Weather | 2/7/2020 | 1 | 33 | 33 |
| EOC Activation - Weather | 2/7/2020 | 2 | 338 | 169 |
| EOC Activation - Weather | 2/7/2020 | 73 | 5,329 | 73 |
| EOC Activation - Weather | 2/7/2020 | 2 | 106 | 53 |
| EOC Activation - Weather | 2/7/2020 | 2 | 32 | 16 |
| EOC Activation - Weather | 2/7/2020 | 1 | 42 | 42 |
| EOC Activation - Weather | 2/7/2020 | 8 | 192 | 24 |
| EOC Activation - Weather | 2/7/2020 | 1 | 29 | 29 |
| EOC Activation - Weather | 2/7/2020 | 13 | 2,730 | 210 |
| EOC Activation - Weather | 2/7/2020 | 3 | 255 | 246 |
| EOC Activation - Weather | 2/7/2020 | 2,499 | 99,411 | 63 |
| EOC Activation - Weather | 2/7/2020 | 12 | 204 | 17 |
| EOC Activation - Weather | 2/7/2020 | 1 | 37 | 37 |
| EOC Activation - Weather | 2/7/2020 | 1 | 61 | 61 |
| EOC Activation - Weather | 2/7/2020 | 1 | 493 | 493 |
| EOC Activation - Weather | 2/7/2020 | 2 | 722 | 361 |
| EOC Activation - Weather | 2/7/2020 | 1 | 429 | 429 |
| EOC Activation - Weather | 2/7/2020 | 11 | 242 | 22 |
| EOC Activation - Weather | 2/7/2020 | 1 | 118 | 118 |
| EOC Activation - Weather | 2/7/2020 | 4 | 164 | 41 |
| EOC Activation - Weather | 2/7/2020 | 1 | 108 | 108 |
| EOC Activation - Weather | 2/7/2020 | 1 | 8 | 8 |
| EOC Activation - Weather | 2/7/2020 | 1 | 11 | 11 |
| EOC Activation - Weather | 2/7/2020 | 5 | 235 | 47 |
| EOC Activation - Weather | 2/7/2020 | 1 | 85 | 85 |
| EOC Activation - Weather | 2/7/2020 | 3 | 398 | 238 |
| EOC Activation - Weather | 2/7/2020 | 1 | 271 | 271 |
| EOC Activation - Weather | 2/7/2020 | 1 | 181 | 181 |
| EOC Activation - Weather | 2/7/2020 | 11 | 913 | 83 |
| EOC Activation - Weather | 2/7/2020 | 9 | 765 | 85 |
| EOC Activation - Weather | 2/7/2020 | 3 | 378 | 126 |
| EOC Activation - Weather | 2/7/2020 | 4 | 348 | 87 |
| EOC Activation - Weather | 2/7/2020 | 14 | 1,442 | 236 |
| EOC Activation - Weather | 2/7/2020 | 2 | 86 | 43 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|-----------|-------|--------|-------|
| EOC Activation - Weather | 2/7/2020 | 31 | 1,147 | 37 |
| EOC Activation - Weather | 2/7/2020 | 2 | 190 | 95 |
| EOC Activation - Weather | 2/7/2020 | 2 | 186 | 93 |
| EOC Activation - Weather | 2/7/2020 | 1 | 188 | 188 |
| EOC Activation - Weather | 2/7/2020 | 1 | 91 | 91 |
| EOC Activation - Weather | 2/7/2020 | 1 | 98 | 98 |
| EOC Activation - Weather | 2/7/2020 | 4 | 52 | 13 |
| EOC Activation - Weather | 2/7/2020 | 1 | 115 | 115 |
| EOC Activation - Weather | 2/7/2020 | 3 | 1,002 | 334 |
| EOC Activation - Weather | 2/7/2020 | 4 | 420 | 105 |
| EOC Activation - Weather | 2/7/2020 | 7 | 6,363 | 909 |
| EOC Activation - Weather | 2/7/2020 | 1 | 158 | 158 |
| EOC Activation - Weather | 2/7/2020 | 2 | 112 | 56 |
| EOC Activation - Weather | 2/7/2020 | 1 | 14 | 14 |
| EOC Activation - Weather | 3/31/2020 | 5 | 795 | 159 |
| EOC Activation - Weather | 3/31/2020 | 1,672 | 81,060 | 60 |
| EOC Activation - Weather | 3/31/2020 | 2,766 | 8,298 | 3 |
| EOC Activation - Weather | 3/31/2020 | 6 | 378 | 63 |
| EOC Activation - Weather | 3/31/2020 | 2 | 40 | 20 |
| EOC Activation - Weather | 3/31/2020 | 1 | 8 | 8 |
| EOC Activation - Weather | 3/31/2020 | 3 | 48 | 16 |
| EOC Activation - Weather | 3/31/2020 | 7 | 434 | 62 |
| EOC Activation - Weather | 3/31/2020 | 1 | 7 | 7 |
| EOC Activation - Weather | 3/31/2020 | 3 | 45 | 15 |
| EOC Activation - Weather | 3/31/2020 | 1 | 126 | 126 |
| EOC Activation - Weather | 3/31/2020 | 24 | 11,928 | 497 |
| EOC Activation - Weather | 3/31/2020 | 3 | 201 | 67 |
| EOC Activation - Weather | 3/31/2020 | 3 | 240 | 80 |
| EOC Activation - Weather | 3/31/2020 | 3 | 303 | 101 |
| EOC Activation - Weather | 3/31/2020 | 7 | 756 | 108 |
| EOC Activation - Weather | 3/31/2020 | 5 | 420 | 84 |
| EOC Activation - Weather | 3/31/2020 | 11 | 1,980 | 180 |
| EOC Activation - Weather | 3/31/2020 | 47 | 16,309 | 347 |
| EOC Activation - Weather | 3/31/2020 | 1 | 98 | 98 |
| EOC Activation - Weather | 3/31/2020 | 1 | 170 | 170 |
| EOC Activation - Weather | 3/31/2020 | 1 | 203 | 203 |
| EOC Activation - Weather | 3/31/2020 | 82 | 4,592 | 56 |
| EOC Activation - Weather | 3/31/2020 | 1 | 55 | 55 |
| EOC Activation - Weather | 3/31/2020 | 29 | 5,800 | 200 |
| EOC Activation - Weather | 3/31/2020 | 5 | 1,145 | 229 |
| EOC Activation - Weather | 3/31/2020 | 1 | 64 | 64 |
| EOC Activation - Weather | 3/31/2020 | 51 | 1,836 | 36 |
| EOC Activation - Weather | 3/31/2020 | 2 | 1,026 | 513 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|-----------|-----|--------|-------|
| EOC Activation - Weather | 3/31/2020 | 1 | 197 | 197 |
| EOC Activation - Weather | 3/31/2020 | 28 | 3,136 | 112 |
| EOC Activation - Weather | 3/31/2020 | 1 | 184 | 184 |
| EOC Activation - Weather | 3/31/2020 | 11 | 132 | 12 |
| EOC Activation - Weather | 3/31/2020 | 9 | 738 | 82 |
| EOC Activation - Weather | 3/31/2020 | 1 | 99 | 99 |
| EOC Activation - Weather | 3/31/2020 | 3 | 879 | 293 |
| EOC Activation - Weather | 3/31/2020 | 20 | 1,220 | 61 |
| EOC Activation - Weather | 3/31/2020 | 1 | 310 | 310 |
| EOC Activation - Weather | 3/31/2020 | 7 | 266 | 38 |
| EOC Activation - Weather | 3/31/2020 | 4 | 424 | 106 |
| EOC Activation - Weather | 3/31/2020 | 4 | 1,772 | 443 |
| EOC Activation - Weather | 3/31/2020 | 1 | 54 | 54 |
| EOC Activation - Weather | 3/31/2020 | 1 | 74 | 74 |
| EOC Activation - Weather | 3/31/2020 | 2 | 120 | 60 |
| EOC Activation - Weather | 3/31/2020 | 3 | 132 | 44 |
| EOC Activation - Weather | 3/31/2020 | 41 | 14,514 | 354 |
| EOC Activation - Weather | 3/31/2020 | 41 | 2,460 | 60 |
| EOC Activation - Weather | 3/31/2020 | 2 | 186 | 93 |
| EOC Activation - Weather | 3/31/2020 | 8 | 888 | 111 |
| EOC Activation - Weather | 3/31/2020 | 1 | 118 | 118 |
| EOC Activation - Weather | 3/31/2020 | 35 | 1,750 | 50 |
| EOC Activation - Weather | 3/31/2020 | 4 | 176 | 44 |
| Tornado | 4/13/2020 | 1 | 279 | 279 |
| Tornado | 4/13/2020 | 1 | 91 | 91 |
| Tornado | 4/13/2020 | 1 | 63 | 63 |
| Tornado | 4/13/2020 | 145 | 7,685 | 53 |
| Tornado | 4/13/2020 | 1 | 58 | 58 |
| Tornado | 4/13/2020 | 2 | 58 | 29 |
| Tornado | 4/13/2020 | 53 | 2,226 | 42 |
| Tornado | 4/13/2020 | 467 | 66,884 | 484 |
| Tornado | 4/13/2020 | 3 | 849 | 283 |
| Tornado | 4/13/2020 | 6 | 210 | 35 |
| Tornado | 4/13/2020 | 1 | 160 | 160 |
| Tornado | 4/13/2020 | 6 | 552 | 92 |
| Tornado | 4/13/2020 | 1 | 326 | 326 |
| Tornado | 4/13/2020 | 4 | 288 | 72 |
| Tornado | 4/13/2020 | 900 | 2,700 | 3 |
| Tornado | 4/13/2020 | 3 | 150 | 50 |
| Tornado | 4/13/2020 | 11 | 319 | 29 |
| Tornado | 4/13/2020 | 4 | 72 | 18 |
| Tornado | 4/13/2020 | 4 | 124 | 31 |
| Tornado | 4/13/2020 | 8 | 320 | 40 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| Tornado | 4/13/2020 | 2 | 104 | 52 |
| Tornado | 4/13/2020 | 2 | 32 | 16 |
| Tornado | 4/13/2020 | 2 | 660 | 330 |
| Tornado | 4/13/2020 | 3 | 159 | 53 |
| Tornado | 4/13/2020 | 16 | 672 | 42 |
| Tornado | 4/13/2020 | 37 | 1,924 | 52 |
| Tornado | 4/13/2020 | 4 | 1,488 | 372 |
| Tornado | 4/13/2020 | 1 | 351 | 351 |
| Tornado | 4/13/2020 | 2 | 116 | 58 |
| Tornado | 4/13/2020 | 5 | 245 | 49 |
| Tornado | 4/13/2020 | 4 | 124 | 31 |
| Tornado | 4/13/2020 | 7 | 308 | 44 |
| Tornado | 4/13/2020 | 23 | 2,921 | 127 |
| Tornado | 4/13/2020 | 3 | 585 | 195 |
| Tornado | 4/13/2020 | 6 | 30 | 5 |
| Tornado | 4/13/2020 | 1 | 213 | 213 |
| Tornado | 4/13/2020 | 7 | 357 | 51 |
| Tornado | 4/13/2020 | 11 | 715 | 65 |
| Tornado | 4/13/2020 | 3 | 222 | 74 |
| Tornado | 4/13/2020 | 1 | 246 | 246 |
| Tornado | 4/13/2020 | 9 | 342 | 38 |
| Tornado | 4/13/2020 | 1 | 428 | 428 |
| Tornado | 4/13/2020 | 1 | 129 | 129 |
| Tornado | 4/13/2020 | 14 | 1,736 | 124 |
| Tornado | 4/13/2020 | 1 | 75 | 75 |
| Tornado | 4/13/2020 | 3 | 114 | 38 |
| Tornado | 4/13/2020 | 17 | 1,122 | 66 |
| Tornado | 4/13/2020 | 20 | 1,680 | 84 |
| Tornado | 4/13/2020 | 4 | 428 | 107 |
| Tornado | 4/13/2020 | 1 | 115 | 115 |
| Tornado | 4/13/2020 | 2 | 158 | 79 |
| Tornado | 4/13/2020 | 3 | 312 | 104 |
| Tornado | 4/13/2020 | 36 | 1,872 | 52 |
| Tornado | 4/13/2020 | 1 | 120 | 120 |
| Tornado | 4/13/2020 | 15 | 1,935 | 129 |
| Tornado | 4/13/2020 | 26 | 6,786 | 261 |
| Tornado | 4/13/2020 | 1 | 94 | 94 |
| Tornado | 4/13/2020 | 2 | 410 | 205 |
| Tornado | 4/13/2020 | 22 | 3,608 | 164 |
| Tornado | 4/13/2020 | 1 | 68 | 68 |
| Tornado | 4/13/2020 | 3 | 201 | 67 |
| Tornado | 4/20/2020 | 2 | 192 | 96 |
| Tornado | 4/20/2020 | 19 | 988 | 52 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|-------|-------|
| Tornado | 4/20/2020 | 87 | 6,177 | 71 |
| Tornado | 4/20/2020 | 25 | 3,400 | 136 |
| Tornado | 4/20/2020 | 56 | 6,664 | 119 |
| Tornado | 4/20/2020 | 1 | 63 | 63 |
| Tornado | 4/20/2020 | 2 | 158 | 79 |
| Tornado | 4/20/2020 | 3 | 114 | 38 |
| Tornado | 4/20/2020 | 3 | 72 | 24 |
| Tornado | 4/20/2020 | 3 | 177 | 59 |
| Tornado | 4/20/2020 | 10 | 420 | 42 |
| Tornado | 4/20/2020 | 2 | 136 | 68 |
| Tornado | 4/20/2020 | 1 | 44 | 44 |
| Tornado | 4/20/2020 | 1 | 147 | 147 |
| Tornado | 4/20/2020 | 2 | 206 | 103 |
| Tornado | 4/20/2020 | 2 | 172 | 86 |
| Tornado | 4/20/2020 | 1 | 85 | 85 |
| Tornado | 4/20/2020 | 1 | 140 | 140 |
| Tornado | 4/20/2020 | 2 | 230 | 115 |
| Tornado | 4/20/2020 | 3 | 274 | 99 |
| Tornado | 4/20/2020 | 1 | 16 | 16 |
| Tornado | 4/20/2020 | 36 | 1,440 | 40 |
| Tornado | 4/20/2020 | 1 | 15 | 15 |
| Tornado | 4/20/2020 | 6 | 300 | 50 |
| Tornado | 4/20/2020 | 4 | 8 | 2 |
| Tornado | 4/20/2020 | 4 | 420 | 105 |
| Tornado | 4/20/2020 | 40 | 5,080 | 127 |
| Tornado | 4/20/2020 | 1 | 39 | 39 |
| Tornado | 4/20/2020 | 10 | 650 | 65 |
| Tornado | 4/20/2020 | 1 | 29 | 29 |
| Tornado | 4/20/2020 | 1 | 112 | 112 |
| Tornado | 4/20/2020 | 2 | 90 | 45 |
| Tornado | 4/20/2020 | 4 | 716 | 179 |
| Tornado | 4/20/2020 | 2 | 132 | 66 |
| Tornado | 4/20/2020 | 10 | 550 | 55 |
| Tornado | 4/20/2020 | 107 | 9,095 | 85 |
| Tornado | 4/20/2020 | 3 | 702 | 234 |
| Tornado | 4/20/2020 | 1 | 138 | 138 |
| Tornado | 4/20/2020 | 10 | 500 | 50 |
| Tornado | 4/20/2020 | 128 | 8,072 | 72 |
| Tornado | 4/20/2020 | 1 | 44 | 44 |
| Tornado | 4/20/2020 | 3 | 102 | 34 |
| Tornado | 4/20/2020 | 1 | 30 | 30 |
| Tornado | 4/20/2020 | 1 | 30 | 30 |
| Tornado | 4/20/2020 | 3 | 507 | 169 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-------|--------|-------|
| Tornado | 4/20/2020 | 24 | 1,896 | 79 |
| Tornado | 4/20/2020 | 1,120 | 57,120 | 51 |
| Tornado | 4/20/2020 | 3 | 162 | 54 |
| Tornado | 4/20/2020 | 7 | 504 | 72 |
| Tornado | 4/20/2020 | 5 | 315 | 63 |
| Tornado | 4/20/2020 | 22 | 4,422 | 201 |
| Tornado | 4/20/2020 | 3 | 381 | 127 |
| Tornado | 4/20/2020 | 2,459 | 21,112 | 24 |
| Tornado | 4/20/2020 | 86 | 12,212 | 142 |
| Tornado | 4/20/2020 | 13 | 1,300 | 100 |
| Tornado | 4/20/2020 | 64 | 14,080 | 220 |
| Tornado | 4/20/2020 | 1 | 5 | 5 |
| Tornado | 4/20/2020 | 28 | 4,396 | 157 |
| Tornado | 4/20/2020 | 5 | 250 | 50 |
| Tornado | 4/20/2020 | 5 | 525 | 105 |
| Tornado | 4/20/2020 | 3 | 159 | 53 |
| Tornado | 4/20/2020 | 10 | 560 | 56 |
| Tornado | 4/20/2020 | 1 | 36 | 36 |
| Tornado | 4/20/2020 | 16 | 688 | 43 |
| Tornado | 4/20/2020 | 8 | 1,864 | 233 |
| Tornado | 4/20/2020 | 6 | 24 | 4 |
| Tornado | 4/20/2020 | 78 | 5,908 | 182 |
| Tornado | 4/20/2020 | 9 | 405 | 45 |
| Tornado | 4/20/2020 | 3 | 285 | 145 |
| Tornado | 4/20/2020 | 13 | 858 | 66 |
| Tornado | 4/20/2020 | 4 | 456 | 114 |
| Tornado | 4/20/2020 | 31 | 2,666 | 86 |
| Tornado | 4/20/2020 | 8 | 288 | 36 |
| Tornado | 4/20/2020 | 16 | 2,288 | 143 |
| Tornado | 4/20/2020 | 2 | 478 | 239 |
| Tornado | 4/20/2020 | 1 | 202 | 202 |
| Tornado | 4/20/2020 | 8 | 1,528 | 191 |
| Tornado | 4/20/2020 | 4 | 460 | 115 |
| Tornado | 4/20/2020 | 50 | 5,900 | 118 |
| Tornado | 4/20/2020 | 53 | 2,120 | 40 |
| Tornado | 4/20/2020 | 4 | 156 | 39 |
| Tornado | 4/20/2020 | 1 | 178 | 178 |
| Tornado | 4/20/2020 | 1 | 190 | 190 |
| Tornado | 4/20/2020 | 16 | 1,008 | 63 |
| Tornado | 4/20/2020 | 1 | 189 | 189 |
| Tornado | 4/20/2020 | 7 | 147 | 21 |
| Tornado | 4/20/2020 | 74 | 6,882 | 93 |
| Tornado | 4/20/2020 | 7 | 266 | 38 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tornado | 4/20/2020 | 1 | 139 | 139 |
| Tornado | 4/20/2020 | 47 | 12,784 | 272 |
| Tornado | 4/20/2020 | 41 | 2,706 | 66 |
| Tornado | 4/20/2020 | 5 | 275 | 55 |
| Tornado | 4/20/2020 | 3 | 561 | 187 |
| Tornado | 4/20/2020 | 2 | 114 | 57 |
| Tornado | 4/20/2020 | 1 | 83 | 83 |
| Tornado | 4/20/2020 | 8 | 560 | 70 |
| Tornado | 4/20/2020 | 721 | 721 | 1 |
| Tornado | 4/20/2020 | 67 | 5,896 | 88 |
| Tornado | 4/20/2020 | 67 | 20,569 | 307 |
| Tornado | 4/20/2020 | 7 | 2,296 | 328 |
| Tornado | 4/20/2020 | 79 | 6,873 | 87 |
| Tornado | 4/20/2020 | 4 | 284 | 71 |
| Tornado | 4/20/2020 | 8 | 1,984 | 248 |
| Tornado | 4/20/2020 | 3 | 819 | 273 |
| Tornado | 4/20/2020 | 1 | 56 | 56 |
| Tornado | 4/20/2020 | 117 | 12,519 | 107 |
| Tornado | 4/20/2020 | 6 | 210 | 35 |
| Tornado | 4/20/2020 | 5 | 390 | 78 |
| Tornado | 4/20/2020 | 2 | 392 | 196 |
| Tornado | 4/20/2020 | 1 | 386 | 386 |
| Tornado | 4/20/2020 | 1 | 115 | 115 |
| Tornado | 4/20/2020 | 23 | 1,012 | 44 |
| Tornado | 4/20/2020 | 10 | 490 | 49 |
| Tornado | 4/20/2020 | 6 | 72 | 12 |
| Tornado | 4/20/2020 | 1 | 46 | 46 |
| Tornado | 4/20/2020 | 1 | 168 | 168 |
| Tornado | 4/20/2020 | 2 | 52 | 26 |
| Tornado | 4/20/2020 | 1 | 271 | 271 |
| Tornado | 4/20/2020 | 1 | 102 | 102 |
| Tornado | 4/20/2020 | 1 | 281 | 281 |
| Tornado | 4/20/2020 | 14 | 1,512 | 108 |
| Tornado | 4/20/2020 | 1 | 181 | 181 |
| Tornado | 4/20/2020 | 1 | 300 | 300 |
| Tornado | 4/20/2020 | 1 | 87 | 87 |
| Tornado | 4/20/2020 | 2 | 72 | 36 |
| Tornado | 4/20/2020 | 8 | 184 | 23 |
| Tornado | 4/20/2020 | 2 | 230 | 115 |
| Tornado | 4/20/2020 | 1 | 148 | 148 |
| Tornado | 4/20/2020 | 1 | 118 | 118 |
| Tornado | 4/20/2020 | 5 | 485 | 97 |
| EOC Activation - Fire | 5/13/2020 | 3 | 273 | 91 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|---------|-------|
| EOC Activation - Fire | 5/13/2020 | 1 | 109 | 109 |
| EOC Activation - Fire | 5/13/2020 | 2 | 320 | 160 |
| EOC Activation - Fire | 5/13/2020 | 1 | 137 | 137 |
| EOC Activation - Fire | 5/13/2020 | 1 | 64 | 64 |
| EOC Activation - Fire | 5/13/2020 | 23 | 5,267 | 229 |
| EOC Activation - Fire | 5/13/2020 | 7 | 196 | 28 |
| EOC Activation - Fire | 5/13/2020 | 6 | 294 | 49 |
| EOC Activation - Fire | 5/13/2020 | 7 | 553 | 79 |
| EOC Activation - Fire | 5/13/2020 | 2 | 138 | 69 |
| EOC Activation - Fire | 5/13/2020 | 2 | 306 | 153 |
| EOC Activation - Fire | 5/13/2020 | 1 | 46 | 46 |
| EOC Activation - Fire | 5/13/2020 | 2 | 54 | 27 |
| EOC Activation - Fire | 5/13/2020 | 13 | 3,484 | 268 |
| EOC Activation - Fire | 5/13/2020 | 2 | 136 | 68 |
| EOC Activation - Fire | 5/13/2020 | 1 | 3 | 3 |
| EOC Activation - Fire | 5/13/2020 | 2 | 278 | 139 |
| EOC Activation - Fire | 5/13/2020 | 89 | 17,889 | 201 |
| EOC Activation - Fire | 5/13/2020 | 4 | 428 | 107 |
| EOC Activation - Fire | 5/13/2020 | 4 | 984 | 246 |
| EOC Activation - Fire | 5/13/2020 | 49 | 3,626 | 74 |
| EOC Activation - Fire | 5/13/2020 | 6 | 312 | 52 |
| EOC Activation - Fire | 5/13/2020 | 1 | 35 | 35 |
| EOC Activation - Fire | 5/13/2020 | 1 | 116 | 116 |
| EOC Activation - Fire | 5/13/2020 | 2 | 208 | 104 |
| EOC Activation - Fire | 5/13/2020 | 1 | 91 | 91 |
| EOC Activation - Fire | 5/13/2020 | 6 | 852 | 142 |
| EOC Activation - Fire | 5/13/2020 | 1 | 78 | 78 |
| EOC Activation - Fire | 5/13/2020 | 4 | 772 | 193 |
| EOC Activation - Fire | 5/13/2020 | 4 | 152 | 38 |
| EOC Activation - Fire | 5/13/2020 | 1 | 31 | 31 |
| EOC Activation - Fire | 5/13/2020 | 1 | 48 | 48 |
| EOC Activation - Fire | 5/13/2020 | 2 | 120 | 60 |
| EOC Activation - Fire | 5/13/2020 | 59 | 8,201 | 139 |
| EOC Activation - Fire | 5/13/2020 | 13 | 962 | 74 |
| EOC Activation - Fire | 5/13/2020 | 3 | 246 | 82 |
| EOC Activation - Fire | 5/13/2020 | 5 | 80 | 16 |
| EOC Activation - Fire | 5/13/2020 | 1 | 31 | 31 |
| EOC Activation - Fire | 5/13/2020 | 2 | 154 | 77 |
| EOC Activation - Fire | 5/13/2020 | 1 | 25 | 25 |
| EOC Activation - Fire | 5/13/2020 | 680 | 72,004 | 242 |
| EOC Activation - Fire | 5/13/2020 | 1 | 180 | 180 |
| EOC Activation - Fire | 5/13/2020 | 667 | 190,023 | 427 |
| EOC Activation - Fire | 5/13/2020 | 1 | 58 | 58 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| EOC Activation - Fire | 5/13/2020 | 6 | 282 | 47 |
| EOC Activation - Fire | 5/13/2020 | 2 | 70 | 35 |
| EOC Activation - Fire | 5/13/2020 | 11 | 1,976 | 228 |
| EOC Activation - Fire | 5/13/2020 | 20 | 4,000 | 200 |
| EOC Activation - Fire | 5/13/2020 | 1 | 198 | 198 |
| EOC Activation - Fire | 5/13/2020 | 1 | 44 | 44 |
| EOC Activation - Fire | 5/13/2020 | 36 | 7,560 | 210 |
| EOC Activation - Fire | 5/13/2020 | 67 | 21,219 | 385 |
| EOC Activation - Fire | 5/13/2020 | 6 | 186 | 31 |
| EOC Activation - Fire | 5/13/2020 | 38 | 2,204 | 58 |
| EOC Activation - Fire | 5/13/2020 | 1 | 81 | 81 |
| EOC Activation - Fire | 5/13/2020 | 1 | 75 | 75 |
| EOC Activation - Fire | 5/13/2020 | 183 | 62,037 | 339 |
| EOC Activation - Fire | 5/13/2020 | 62 | 12,214 | 197 |
| EOC Activation - Fire | 5/13/2020 | 4 | 328 | 82 |
| EOC Activation - Fire | 5/14/2020 | 14 | 2,282 | 163 |
| EOC Activation - Fire | 5/14/2020 | 15 | 2,861 | 517 |
| EOC Activation - Fire | 5/14/2020 | 15 | 6,110 | 604 |
| EOC Activation - Fire | 5/14/2020 | 20 | 2,400 | 120 |
| EOC Activation - Fire | 5/14/2020 | 8 | 880 | 110 |
| EOC Activation - Fire | 5/14/2020 | 17 | 23,636 | 1,560 |
| EOC Activation - Fire | 5/14/2020 | 1 | 25 | 25 |
| EOC Activation - Fire | 5/14/2020 | 1 | 24 | 24 |
| EOC Activation - Fire | 5/14/2020 | 2 | 116 | 58 |
| EOC Activation - Fire | 5/14/2020 | 12 | 2,796 | 233 |
| EOC Activation - Fire | 5/14/2020 | 9 | 657 | 73 |
| EOC Activation - Fire | 5/14/2020 | 4 | 532 | 133 |
| EOC Activation - Fire | 5/14/2020 | 8 | 2,096 | 262 |
| EOC Activation - Fire | 5/14/2020 | 2 | 134 | 67 |
| EOC Activation - Fire | 5/14/2020 | 7 | 266 | 38 |
| EOC Activation - Fire | 5/14/2020 | 48 | 3,696 | 77 |
| EOC Activation - Fire | 5/14/2020 | 1 | 55 | 55 |
| EOC Activation - Fire | 5/14/2020 | 11 | 1,628 | 148 |
| EOC Activation - Fire | 5/14/2020 | 1 | 80 | 80 |
| EOC Activation - Fire | 5/14/2020 | 1 | 16 | 16 |
| EOC Activation - Fire | 5/14/2020 | 2 | 78 | 39 |
| EOC Activation - Fire | 5/14/2020 | 2 | 262 | 131 |
| EOC Activation - Fire | 5/14/2020 | 2 | 52 | 26 |
| EOC Activation - Fire | 5/14/2020 | 3 | 138 | 46 |
| EOC Activation - Fire | 5/14/2020 | 1 | 65 | 65 |
| EOC Activation - Fire | 5/14/2020 | 1 | 1,137 | 1,137 |
| EOC Activation - Fire | 5/14/2020 | 5 | 50 | 10 |
| EOC Activation - Fire | 5/14/2020 | 1 | 119 | 119 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| EOC Activation - Fire | 5/14/2020 | 34 | 8,534 | 251 |
| EOC Activation - Fire | 5/14/2020 | 1 | 4 | 4 |
| EOC Activation - Fire | 5/14/2020 | 13 | 1,833 | 141 |
| EOC Activation - Fire | 5/14/2020 | 4 | 116 | 29 |
| EOC Activation - Fire | 5/14/2020 | 7 | 574 | 82 |
| EOC Activation - Fire | 5/14/2020 | 8 | 672 | 84 |
| EOC Activation - Fire | 5/14/2020 | 30 | 3,382 | 200 |
| EOC Activation - Fire | 5/14/2020 | 2 | 66 | 33 |
| EOC Activation - Fire | 5/14/2020 | 5 | 745 | 149 |
| EOC Activation - Fire | 5/14/2020 | 10 | 3,110 | 311 |
| EOC Activation - Fire | 5/14/2020 | 1 | 225 | 225 |
| EOC Activation - Fire | 5/14/2020 | 6 | 882 | 147 |
| EOC Activation - Fire | 5/14/2020 | 1,019 | 53,564 | 370 |
| EOC Activation - Fire | 5/14/2020 | 22 | 2,200 | 100 |
| EOC Activation - Fire | 5/14/2020 | 5 | 110 | 22 |
| EOC Activation - Fire | 5/14/2020 | 2 | 126 | 63 |
| EOC Activation - Fire | 5/14/2020 | 4 | 508 | 127 |
| EOC Activation - Fire | 5/14/2020 | 2 | 164 | 82 |
| EOC Activation - Fire | 5/14/2020 | 1 | 294 | 294 |
| EOC Activation - Fire | 5/14/2020 | 1 | 32 | 32 |
| EOC Activation - Fire | 5/14/2020 | 1 | 31 | 31 |
| EOC Activation - Fire | 5/14/2020 | 1 | 52 | 52 |
| EOC Activation - Fire | 5/14/2020 | 22 | 8,338 | 379 |
| EOC Activation - Fire | 5/14/2020 | 17 | 2,601 | 153 |
| EOC Activation - Fire | 5/14/2020 | 5 | 125 | 33 |
| EOC Activation - Fire | 5/14/2020 | 3 | 315 | 105 |
| EOC Activation - Fire | 5/14/2020 | 1 | 49 | 49 |
| EOC Activation - Fire | 5/14/2020 | 31 | 3,348 | 108 |
| EOC Activation - Fire | 5/14/2020 | 4 | 64 | 16 |
| EOC Activation - Fire | 5/14/2020 | 19 | 11,685 | 615 |
| EOC Activation - Fire | 5/14/2020 | 1 | 190 | 190 |
| EOC Activation - Fire | 5/14/2020 | 4 | 428 | 107 |
| EOC Activation - Fire | 5/14/2020 | 4 | 636 | 159 |
| EOC Activation - Fire | 5/14/2020 | 1 | 178 | 178 |
| EOC Activation - Fire | 5/14/2020 | 2 | 254 | 127 |
| EOC Activation - Fire | 5/14/2020 | 1 | 444 | 444 |
| EOC Activation - Fire | 5/14/2020 | 1 | 203 | 203 |
| EOC Activation - Fire | 5/14/2020 | 2 | 400 | 200 |
| EOC Activation - Fire | 5/14/2020 | 3 | 36 | 12 |
| EOC Activation - Fire | 5/14/2020 | 4 | 60 | 15 |
| EOC Activation - Fire | 5/14/2020 | 13 | 910 | 70 |
| EOC Activation - Fire | 5/14/2020 | 1 | 30 | 30 |
| EOC Activation - Fire | 5/14/2020 | 4 | 52 | 13 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|---------|-------|
| EOC Activation - Fire | 5/14/2020 | 2 | 26 | 13 |
| EOC Activation - Fire | 5/14/2020 | 1 | 273 | 273 |
| EOC Activation - Fire | 5/14/2020 | 1 | 95 | 95 |
| EOC Activation - Fire | 5/14/2020 | 9 | 594 | 66 |
| EOC Activation - Fire | 5/14/2020 | 2 | 26 | 13 |
| EOC Activation - Fire | 5/14/2020 | 1 | 153 | 153 |
| EOC Activation - Fire | 5/14/2020 | 22 | 2,002 | 91 |
| EOC Activation - Fire | 5/14/2020 | 3 | 69 | 23 |
| EOC Activation - Fire | 5/14/2020 | 20 | 1,520 | 76 |
| EOC Activation - Fire | 5/14/2020 | 1 | 16 | 16 |
| EOC Activation - Fire | 5/14/2020 | 2 | 88 | 44 |
| EOC Activation - Fire | 5/14/2020 | 5 | 2,005 | 401 |
| EOC Activation - Fire | 5/14/2020 | 1 | 136 | 136 |
| EOC Activation - Fire | 5/15/2020 | 1,498 | 80,219 | 72 |
| EOC Activation - Fire | 5/15/2020 | 4 | 976 | 244 |
| EOC Activation - Fire | 5/15/2020 | 25 | 1,855 | 118 |
| EOC Activation - Fire | 5/15/2020 | 2 | 550 | 275 |
| EOC Activation - Fire | 5/15/2020 | 1 | 253 | 253 |
| EOC Activation - Fire | 5/15/2020 | 1 | 110 | 110 |
| EOC Activation - Fire | 5/15/2020 | 1 | 196 | 196 |
| EOC Activation - Fire | 5/15/2020 | 1 | 28 | 28 |
| EOC Activation - Fire | 5/15/2020 | 10 | 150 | 15 |
| EOC Activation - Fire | 5/15/2020 | 6 | 1,056 | 176 |
| EOC Activation - Fire | 5/15/2020 | 3 | 144 | 48 |
| EOC Activation - Fire | 5/15/2020 | 33 | 3,531 | 107 |
| EOC Activation - Fire | 5/15/2020 | 10 | 40 | 4 |
| EOC Activation - Fire | 5/15/2020 | 1 | 96 | 96 |
| EOC Activation - Fire | 5/15/2020 | 13 | 286 | 22 |
| EOC Activation - Fire | 5/15/2020 | 76 | 14,739 | 521 |
| EOC Activation - Fire | 5/15/2020 | 5 | 2,810 | 562 |
| EOC Activation - Fire | 5/15/2020 | 2,760 | 184,036 | 67 |
| EOC Activation - Fire | 5/15/2020 | 3 | 1,506 | 502 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 300 | 300 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 1,152 | 576 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 62 | 62 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 147 | 49 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 1,232 | 154 |
| Tropical Storm Arthur | 5/17/2020 | 66 | 1,254 | 19 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 61 | 61 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 62 | 31 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 665 | 133 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 697 | 697 |
| Tropical Storm Arthur | 5/17/2020 | 11 | 1,584 | 144 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|-------|-------|
| Tropical Storm Arthur | 5/17/2020 | 3 | 297 | 99 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 446 | 223 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 66 | 66 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 25 | 25 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 434 | 217 |
| Tropical Storm Arthur | 5/17/2020 | 34 | 1,394 | 41 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 2,028 | 1,014 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 254 | 254 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 252 | 84 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 84 | 42 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 616 | 88 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 127 | 127 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 70 | 70 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 80 | 80 |
| Tropical Storm Arthur | 5/17/2020 | 38 | 3,572 | 94 |
| Tropical Storm Arthur | 5/17/2020 | 20 | 740 | 37 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 560 | 140 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 88 | 88 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 354 | 354 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 79 | 79 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 191 | 191 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 92 | 46 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 459 | 459 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 720 | 144 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 334 | 334 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 90 | 90 |
| Tropical Storm Arthur | 5/17/2020 | 106 | 7,770 | 89 |
| Tropical Storm Arthur | 5/17/2020 | 58 | 2,842 | 49 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 494 | 247 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 175 | 35 |
| Tropical Storm Arthur | 5/17/2020 | 6 | 1,068 | 178 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 384 | 192 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 40 | 40 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 107 | 107 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 244 | 122 |
| Tropical Storm Arthur | 5/17/2020 | 1,525 | 1,876 | 2 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 408 | 51 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 161 | 161 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 111 | 37 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 226 | 113 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 104 | 52 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 196 | 196 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 1,885 | 377 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Arthur | 5/17/2020 | 1 | 425 | 425 |
| Tropical Storm Arthur | 5/17/2020 | 58 | 8,686 | 168 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 304 | 76 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 327 | 109 |
| Tropical Storm Arthur | 5/17/2020 | 44 | 1,672 | 38 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 383 | 383 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 755 | 151 |
| Tropical Storm Arthur | 5/17/2020 | 39 | 10,959 | 281 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 78 | 78 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 2,112 | 264 |
| Tropical Storm Arthur | 5/17/2020 | 95 | 6,080 | 64 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 161 | 161 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 295 | 295 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 123 | 41 |
| Tropical Storm Arthur | 5/17/2020 | 6 | 252 | 42 |
| Tropical Storm Arthur | 5/17/2020 | 6 | 2,124 | 354 |
| Tropical Storm Arthur | 5/17/2020 | 11 | 1,672 | 152 |
| Tropical Storm Arthur | 5/17/2020 | 11 | 1,155 | 105 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 15 | 15 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 714 | 102 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 276 | 276 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 68 | 68 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 18 | 18 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 152 | 152 |
| Tropical Storm Arthur | 5/17/2020 | 19 | 456 | 24 |
| Tropical Storm Arthur | 5/17/2020 | 11 | 2,046 | 186 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 133 | 133 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 224 | 112 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 223 | 223 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 275 | 275 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 648 | 81 |
| Tropical Storm Arthur | 5/17/2020 | 131 | 16,637 | 127 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 750 | 75 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 342 | 342 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 351 | 351 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 14 | 14 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 164 | 164 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 236 | 236 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 860 | 86 |
| Tropical Storm Arthur | 5/17/2020 | 3,592 | 7,184 | 2 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 107 | 107 |
| Tropical Storm Arthur | 5/17/2020 | 16 | 832 | 52 |
| Tropical Storm Arthur | 5/17/2020 | 14 | 644 | 46 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Arthur | 5/17/2020 | 1 | 126 | 126 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 183 | 183 |
| Tropical Storm Arthur | 5/17/2020 | 20 | 3,400 | 170 |
| Tropical Storm Arthur | 5/17/2020 | 13 | 1,859 | 143 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 1,792 | 896 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 157 | 157 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 152 | 152 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 63 | 63 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 1,005 | 201 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 380 | 95 |
| Tropical Storm Arthur | 5/17/2020 | 9 | 2,889 | 321 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 198 | 198 |
| Tropical Storm Arthur | 5/17/2020 | 46 | 3,864 | 88 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 10 | 10 |
| Tropical Storm Arthur | 5/17/2020 | 57 | 13,965 | 245 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 183 | 183 |
| Tropical Storm Arthur | 5/17/2020 | 11 | 1,210 | 110 |
| Tropical Storm Arthur | 5/17/2020 | 12 | 780 | 65 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 77 | 11 |
| Tropical Storm Arthur | 5/17/2020 | 123 | 25,338 | 206 |
| Tropical Storm Arthur | 5/17/2020 | 9 | 882 | 98 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 1,520 | 190 |
| Tropical Storm Arthur | 5/17/2020 | 37 | 9,044 | 500 |
| Tropical Storm Arthur | 5/17/2020 | 17 | 4,986 | 414 |
| Tropical Storm Arthur | 5/17/2020 | 14 | 1,554 | 111 |
| Tropical Storm Arthur | 5/17/2020 | 12 | 5,556 | 463 |
| Tropical Storm Arthur | 5/17/2020 | 200 | 14,400 | 72 |
| Tropical Storm Arthur | 5/17/2020 | 72 | 14,040 | 195 |
| Tropical Storm Arthur | 5/17/2020 | 6 | 2,682 | 447 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 1,512 | 189 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 945 | 135 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 1,141 | 163 |
| Tropical Storm Arthur | 5/17/2020 | 6 | 684 | 114 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 231 | 231 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 1,760 | 220 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 636 | 159 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 233 | 233 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 2,107 | 301 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 1,805 | 361 |
| Tropical Storm Arthur | 5/17/2020 | 16 | 4,512 | 282 |
| Tropical Storm Arthur | 5/17/2020 | 38 | 10,068 | 398 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 600 | 150 |
| Tropical Storm Arthur | 5/17/2020 | 9 | 3,075 | 513 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|---------|-------|
| Tropical Storm Arthur | 5/17/2020 | 4 | 1,496 | 374 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 994 | 142 |
| Tropical Storm Arthur | 5/17/2020 | 12 | 4,320 | 360 |
| Tropical Storm Arthur | 5/17/2020 | 43 | 10,191 | 237 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 1,140 | 1,122 |
| Tropical Storm Arthur | 5/17/2020 | 21 | 9,807 | 467 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 232 | 232 |
| Tropical Storm Arthur | 5/17/2020 | 31 | 10,757 | 347 |
| Tropical Storm Arthur | 5/17/2020 | 12 | 1,140 | 95 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 2,260 | 226 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 203 | 203 |
| Tropical Storm Arthur | 5/17/2020 | 1,065 | 45,271 | 114 |
| Tropical Storm Arthur | 5/17/2020 | 9 | 612 | 68 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 3,352 | 419 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 2,000 | 200 |
| Tropical Storm Arthur | 5/17/2020 | 12 | 5,076 | 423 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 1,716 | 429 |
| Tropical Storm Arthur | 5/17/2020 | 35 | 12,915 | 369 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 245 | 245 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 1,760 | 176 |
| Tropical Storm Arthur | 5/17/2020 | 408 | 79,926 | 266 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 792 | 198 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 1,824 | 456 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 3,359 | 737 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 1,095 | 365 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 736 | 368 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 860 | 430 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 40 | 20 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 3,084 | 504 |
| Tropical Storm Arthur | 5/17/2020 | 6 | 1,414 | 501 |
| Tropical Storm Arthur | 5/17/2020 | 6 | 1,104 | 184 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 213 | 213 |
| Tropical Storm Arthur | 5/17/2020 | 30 | 7,080 | 236 |
| Tropical Storm Arthur | 5/17/2020 | 48 | 11,520 | 240 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 1,650 | 550 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 252 | 126 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 53 | 53 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 237 | 237 |
| Tropical Storm Arthur | 5/17/2020 | 72 | 10,512 | 146 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 332 | 83 |
| Tropical Storm Arthur | 5/17/2020 | 6 | 1,614 | 269 |
| Tropical Storm Arthur | 5/17/2020 | 711 | 124,101 | 211 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 1,820 | 260 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|-------|-------|
| Tropical Storm Arthur | 5/17/2020 | 3 | 93 | 31 |
| Tropical Storm Arthur | 5/17/2020 | 19 | 3,192 | 168 |
| Tropical Storm Arthur | 5/17/2020 | 31 | 9,951 | 321 |
| Tropical Storm Arthur | 5/17/2020 | 13 | 2,018 | 262 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 242 | 242 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 164 | 82 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 240 | 240 |
| Tropical Storm Arthur | 5/17/2020 | 24 | 2,256 | 94 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 396 | 396 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 755 | 151 |
| Tropical Storm Arthur | 5/17/2020 | 64 | 6,192 | 165 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 459 | 459 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 126 | 126 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 14 | 14 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 152 | 152 |
| Tropical Storm Arthur | 5/17/2020 | 25 | 1,725 | 69 |
| Tropical Storm Arthur | 5/17/2020 | 18 | 3,636 | 202 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 936 | 312 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 196 | 196 |
| Tropical Storm Arthur | 5/17/2020 | 9 | 2,412 | 268 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 1,264 | 316 |
| Tropical Storm Arthur | 5/17/2020 | 11 | 2,310 | 210 |
| Tropical Storm Arthur | 5/17/2020 | 18 | 2,898 | 161 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 350 | 350 |
| Tropical Storm Arthur | 5/17/2020 | 1,264 | 5,056 | 4 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 273 | 39 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 167 | 167 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 512 | 512 |
| Tropical Storm Arthur | 5/17/2020 | 1,388 | 8,328 | 6 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 2,282 | 326 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 426 | 426 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 448 | 112 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 430 | 430 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 308 | 308 |
| Tropical Storm Arthur | 5/17/2020 | 7 | 2,289 | 327 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 1,692 | 423 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 754 | 377 |
| Tropical Storm Arthur | 5/17/2020 | 9 | 693 | 77 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 120 | 120 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 128 | 128 |
| Tropical Storm Arthur | 5/17/2020 | 33 | 6,435 | 195 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 29 | 29 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 264 | 66 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|--------|-------|
| Tropical Storm Arthur | 5/17/2020 | 32 | 2,322 | 196 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 616 | 154 |
| Tropical Storm Arthur | 5/17/2020 | 17 | 1,173 | 69 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 129 | 129 |
| Tropical Storm Arthur | 5/17/2020 | 9 | 684 | 76 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 3,520 | 352 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 1 | 1 |
| Tropical Storm Arthur | 5/17/2020 | 29 | 3,045 | 105 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 1,302 | 651 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 166 | 166 |
| Tropical Storm Arthur | 5/17/2020 | 36 | 3,204 | 89 |
| Tropical Storm Arthur | 5/17/2020 | 14 | 6,132 | 438 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 88 | 88 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 278 | 278 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 59 | 59 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 800 | 80 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 118 | 118 |
| Tropical Storm Arthur | 5/17/2020 | 13 | 1,135 | 205 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 175 | 175 |
| Tropical Storm Arthur | 5/17/2020 | 37 | 8,383 | 379 |
| Tropical Storm Arthur | 5/17/2020 | 8 | 2,376 | 297 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 332 | 166 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 420 | 210 |
| Tropical Storm Arthur | 5/17/2020 | 64 | 14,080 | 724 |
| Tropical Storm Arthur | 5/17/2020 | 32 | 6,128 | 249 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 90 | 90 |
| Tropical Storm Arthur | 5/17/2020 | 43 | 13,774 | 502 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 17 | 17 |
| Tropical Storm Arthur | 5/17/2020 | 2 | 1,154 | 577 |
| Tropical Storm Arthur | 5/17/2020 | 27 | 14,394 | 712 |
| Tropical Storm Arthur | 5/17/2020 | 10 | 2,390 | 239 |
| Tropical Storm Arthur | 5/17/2020 | 4 | 1,204 | 301 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 483 | 483 |
| Tropical Storm Arthur | 5/17/2020 | 87 | 15,018 | 289 |
| Tropical Storm Arthur | 5/17/2020 | 81 | 8,364 | 394 |
| Tropical Storm Arthur | 5/17/2020 | 13 | 5,096 | 392 |
| Tropical Storm Arthur | 5/17/2020 | 51 | 11,124 | 228 |
| Tropical Storm Arthur | 5/17/2020 | 3 | 870 | 290 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 59 | 59 |
| Tropical Storm Arthur | 5/17/2020 | 5 | 570 | 114 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 109 | 109 |
| Tropical Storm Arthur | 5/17/2020 | 1 | 484 | 484 |
| Tropical Storm Arthur | 5/17/2020 | 11 | 3,553 | 323 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Arthur | 5/17/2020 | 4 | 1,052 | 263 |
| Tornado | 5/21/2020 | 1 | 336 | 336 |
| Tornado | 5/21/2020 | 1,442 | 35,832 | 41 |
| Tornado | 5/21/2020 | 4 | 408 | 102 |
| Tornado | 5/21/2020 | 4 | 532 | 133 |
| Tornado | 5/21/2020 | 4 | 152 | 38 |
| Tornado | 5/21/2020 | 1 | 159 | 159 |
| Tornado | 5/21/2020 | 1 | 57 | 57 |
| Tornado | 5/21/2020 | 7 | 427 | 61 |
| Tornado | 5/21/2020 | 7 | 490 | 70 |
| Tornado | 5/21/2020 | 1 | 150 | 150 |
| Tornado | 5/21/2020 | 3 | 1,092 | 364 |
| Tornado | 5/21/2020 | 1 | 255 | 255 |
| Tornado | 5/21/2020 | 10 | 80 | 8 |
| Tornado | 5/21/2020 | 10 | 570 | 57 |
| Tornado | 5/21/2020 | 8 | 2,840 | 355 |
| Tornado | 5/21/2020 | 1 | 54 | 54 |
| Tornado | 5/21/2020 | 6 | 210 | 35 |
| Tornado | 5/21/2020 | 3 | 511 | 180 |
| Tornado | 5/21/2020 | 34 | 748 | 22 |
| Tornado | 5/21/2020 | 1 | 230 | 230 |
| Tornado | 5/21/2020 | 1 | 154 | 154 |
| Tornado | 5/21/2020 | 10 | 290 | 29 |
| Tornado | 5/21/2020 | 5 | 225 | 45 |
| Tornado | 5/21/2020 | 8 | 360 | 45 |
| Tornado | 5/21/2020 | 8 | 496 | 62 |
| Tornado | 5/21/2020 | 9 | 459 | 51 |
| Tornado | 5/21/2020 | 8 | 392 | 49 |
| Tornado | 5/21/2020 | 1 | 169 | 169 |
| Tornado | 5/21/2020 | 21 | 966 | 46 |
| Tornado | 5/21/2020 | 2 | 58 | 29 |
| Tornado | 5/21/2020 | 4 | 176 | 44 |
| Tornado | 5/21/2020 | 8 | 376 | 47 |
| Tornado | 5/21/2020 | 1 | 204 | 204 |
| Tornado | 5/21/2020 | 21 | 861 | 41 |
| Tornado | 5/21/2020 | 13 | 2,379 | 183 |
| Tornado | 5/21/2020 | 15 | 30 | 2 |
| Tornado | 5/21/2020 | 4 | 656 | 164 |
| Tornado | 5/21/2020 | 24 | 2,616 | 109 |
| Tornado | 5/21/2020 | 462 | 924 | 2 |
| Tornado | 5/21/2020 | 4 | 156 | 39 |
| Tornado | 5/21/2020 | 1 | 98 | 98 |
| Tornado | 5/21/2020 | 11 | 121 | 11 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|--------|-------|
| Tornado | 5/21/2020 | 568 | 56,256 | 147 |
| Tornado | 5/21/2020 | 2 | 262 | 131 |
| Tornado | 5/25/2020 | 24 | 4,752 | 198 |
| Tornado | 5/25/2020 | 1 | 471 | 471 |
| Tornado | 5/25/2020 | 11 | 2,079 | 189 |
| Tornado | 5/25/2020 | 2 | 1,018 | 509 |
| Tornado | 5/25/2020 | 214 | 4,494 | 21 |
| Tornado | 5/25/2020 | 1 | 265 | 265 |
| Tornado | 5/25/2020 | 3 | 663 | 221 |
| Tornado | 5/25/2020 | 4 | 80 | 20 |
| Tornado | 5/25/2020 | 62 | 23,867 | 856 |
| Tornado | 5/25/2020 | 1 | 512 | 512 |
| Tornado | 5/25/2020 | 1 | 951 | 951 |
| Tornado | 5/25/2020 | 6 | 636 | 106 |
| Tornado | 5/25/2020 | 7 | 497 | 71 |
| Tornado | 5/25/2020 | 36 | 16,056 | 446 |
| Tornado | 5/25/2020 | 6 | 2,172 | 362 |
| Tornado | 5/25/2020 | 1 | 999 | 999 |
| Tornado | 5/25/2020 | 37 | 12,320 | 520 |
| Tornado | 5/25/2020 | 8 | 1,616 | 202 |
| Tornado | 5/25/2020 | 1 | 116 | 116 |
| Tornado | 5/25/2020 | 6 | 1,410 | 235 |
| Tornado | 5/25/2020 | 17 | 1,547 | 91 |
| Tornado | 5/25/2020 | 12 | 3,456 | 288 |
| Tornado | 5/25/2020 | 35 | 7,795 | 479 |
| Tornado | 5/25/2020 | 13 | 2,054 | 158 |
| Tornado | 5/25/2020 | 8 | 2,824 | 353 |
| Tornado | 5/25/2020 | 1 | 522 | 522 |
| Tornado | 5/25/2020 | 19 | 3,040 | 160 |
| Tornado | 5/25/2020 | 23 | 3,642 | 309 |
| Tornado | 5/25/2020 | 1 | 240 | 240 |
| Tornado | 5/25/2020 | 4 | 828 | 207 |
| Tornado | 5/25/2020 | 1 | 435 | 435 |
| Tornado | 5/25/2020 | 1 | 292 | 292 |
| Tornado | 5/25/2020 | 2 | 486 | 243 |
| Tornado | 5/25/2020 | 8 | 488 | 61 |
| Tornado | 5/25/2020 | 4 | 868 | 217 |
| Tornado | 5/25/2020 | 14 | 2,618 | 187 |
| Tornado | 5/25/2020 | 1 | 380 | 380 |
| Tornado | 5/25/2020 | 4 | 644 | 161 |
| Tornado | 5/25/2020 | 1 | 222 | 222 |
| Tornado | 5/25/2020 | 11 | 737 | 67 |
| Tornado | 5/25/2020 | 12 | 3,348 | 279 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|--------|-------|
| Tornado | 5/25/2020 | 41 | 6,749 | 209 |
| Tornado | 5/25/2020 | 7 | 1,351 | 193 |
| Tornado | 5/25/2020 | 9 | 2,151 | 239 |
| Tornado | 5/25/2020 | 9 | 3,744 | 416 |
| Tornado | 5/25/2020 | 18 | 2,304 | 128 |
| Tornado | 5/25/2020 | 8 | 1,656 | 207 |
| Tornado | 5/25/2020 | 10 | 710 | 115 |
| Tornado | 5/25/2020 | 11 | 3,047 | 277 |
| Tornado | 5/25/2020 | 25 | 7,121 | 302 |
| Tornado | 5/25/2020 | 1 | 138 | 138 |
| Tornado | 5/25/2020 | 1 | 93 | 93 |
| Tornado | 5/25/2020 | 1 | 206 | 206 |
| Tornado | 5/25/2020 | 17 | 1,989 | 117 |
| Tornado | 5/25/2020 | 13 | 7,098 | 546 |
| Tornado | 5/25/2020 | 2 | 212 | 106 |
| Tornado | 5/25/2020 | 6 | 678 | 113 |
| Tornado | 5/25/2020 | 17 | 1,870 | 110 |
| Tornado | 5/25/2020 | 1 | 402 | 402 |
| Tornado | 5/25/2020 | 1 | 300 | 300 |
| Tornado | 5/25/2020 | 51 | 5,661 | 111 |
| Tornado | 5/25/2020 | 16 | 1,648 | 103 |
| Tornado | 5/25/2020 | 1 | 316 | 316 |
| Tornado | 5/25/2020 | 8 | 736 | 92 |
| Tornado | 5/25/2020 | 2 | 556 | 278 |
| Tornado | 5/25/2020 | 17 | 3,434 | 202 |
| Tornado | 5/25/2020 | 2 | 350 | 175 |
| Tornado | 5/25/2020 | 1 | 532 | 532 |
| Tornado | 5/25/2020 | 1 | 368 | 368 |
| Tornado | 5/25/2020 | 1 | 35 | 35 |
| Tornado | 5/25/2020 | 3 | 234 | 78 |
| Tornado | 5/25/2020 | 1 | 345 | 345 |
| Tornado | 5/25/2020 | 4 | 620 | 155 |
| Tornado | 5/25/2020 | 136 | 35,360 | 260 |
| Tornado | 5/25/2020 | 1 | 216 | 216 |
| Tornado | 5/25/2020 | 1 | 393 | 393 |
| Tornado | 5/25/2020 | 1 | 280 | 280 |
| Tornado | 5/25/2020 | 42 | 8,232 | 196 |
| Tornado | 5/25/2020 | 41 | 2,624 | 64 |
| Tornado | 5/25/2020 | 8 | 368 | 46 |
| Tornado | 5/25/2020 | 1 | 95 | 95 |
| Tornado | 5/25/2020 | 15 | 7,005 | 467 |
| Tornado | 5/25/2020 | 1 | 206 | 206 |
| Tornado | 5/25/2020 | 31 | 6,870 | 270 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-------|--------|-------|
| Tornado | 5/25/2020 | 1 | 254 | 254 |
| Tornado | 5/25/2020 | 6 | 582 | 97 |
| Tornado | 5/25/2020 | 7 | 2,877 | 411 |
| Tornado | 5/25/2020 | 1,783 | 47,966 | 138 |
| Tornado | 5/25/2020 | 1 | 201 | 201 |
| Tornado | 5/25/2020 | 1 | 310 | 310 |
| Tornado | 5/25/2020 | 6 | 954 | 159 |
| Tornado | 5/25/2020 | 1 | 51 | 51 |
| Tornado | 5/25/2020 | 105 | 7,980 | 76 |
| Tornado | 5/25/2020 | 4 | 532 | 133 |
| Tornado | 5/25/2020 | 1 | 212 | 212 |
| Tornado | 5/25/2020 | 1 | 331 | 331 |
| Tornado | 5/25/2020 | 1 | 442 | 442 |
| Tornado | 5/25/2020 | 1 | 350 | 350 |
| Tornado | 5/25/2020 | 1 | 151 | 151 |
| Tornado | 5/25/2020 | 39 | 6,396 | 164 |
| Tornado | 5/25/2020 | 18 | 162 | 9 |
| Tornado | 5/25/2020 | 1 | 259 | 259 |
| Tornado | 5/25/2020 | 3 | 561 | 187 |
| Tornado | 5/25/2020 | 26 | 3,536 | 136 |
| Tornado | 5/25/2020 | 34 | 3,842 | 113 |
| Tornado | 5/25/2020 | 9 | 1,314 | 146 |
| Tornado | 5/25/2020 | 7 | 2,555 | 365 |
| Tornado | 5/25/2020 | 1 | 373 | 373 |
| Tornado | 5/25/2020 | 1 | 235 | 235 |
| Tornado | 5/25/2020 | 16 | 2,896 | 181 |
| Tornado | 5/25/2020 | 21 | 4,746 | 226 |
| Tornado | 5/25/2020 | 1 | 306 | 306 |
| Tornado | 5/25/2020 | 6 | 978 | 163 |
| Tornado | 5/25/2020 | 19 | 2,660 | 140 |
| Tornado | 5/25/2020 | 10 | 200 | 20 |
| Tornado | 5/25/2020 | 1 | 274 | 274 |
| Tornado | 5/25/2020 | 9 | 1,206 | 134 |
| Tornado | 5/25/2020 | 4 | 160 | 40 |
| Tornado | 5/25/2020 | 6 | 942 | 157 |
| Tornado | 5/25/2020 | 788 | 45,208 | 75 |
| Tornado | 5/25/2020 | 19 | 3,363 | 177 |
| Tornado | 5/25/2020 | 35 | 3,080 | 88 |
| Tornado | 5/25/2020 | 4 | 468 | 117 |
| Tornado | 5/25/2020 | 75 | 5,250 | 70 |
| Tornado | 5/25/2020 | 29 | 1,711 | 59 |
| Tornado | 5/25/2020 | 7 | 777 | 111 |
| Tornado | 5/25/2020 | 44 | 5,676 | 129 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|--------|-------|
| Tornado | 5/25/2020 | 34 | 2,550 | 75 |
| Tornado | 5/25/2020 | 1 | 99 | 99 |
| Tornado | 5/25/2020 | 7 | 1,407 | 201 |
| Tornado | 5/25/2020 | 1 | 223 | 223 |
| Tornado | 5/25/2020 | 98 | 5,488 | 56 |
| Tornado | 5/25/2020 | 3 | 30 | 10 |
| Tornado | 5/25/2020 | 1 | 205 | 205 |
| Tornado | 5/25/2020 | 1 | 151 | 151 |
| Tornado | 5/25/2020 | 7 | 3,857 | 551 |
| Tornado | 5/25/2020 | 191 | 24,402 | 158 |
| Tornado | 5/25/2020 | 2 | 62 | 31 |
| Tornado | 5/25/2020 | 140 | 26,170 | 194 |
| Tornado | 5/25/2020 | 1 | 255 | 255 |
| Tornado | 5/25/2020 | 1 | 157 | 157 |
| Tornado | 5/25/2020 | 788 | 25,547 | 141 |
| Tornado | 5/25/2020 | 1 | 196 | 196 |
| Tornado | 5/25/2020 | 27 | 3,591 | 138 |
| Tornado | 5/25/2020 | 1 | 87 | 87 |
| Tornado | 5/25/2020 | 1 | 295 | 295 |
| Tornado | 5/25/2020 | 98 | 9,702 | 99 |
| Tornado | 5/25/2020 | 10 | 1,310 | 131 |
| Tornado | 5/25/2020 | 20 | 3,800 | 190 |
| Tornado | 5/25/2020 | 7 | 399 | 57 |
| Tornado | 5/25/2020 | 2 | 344 | 172 |
| Tornado | 5/25/2020 | 1 | 161 | 161 |
| Tornado | 5/25/2020 | 3 | 477 | 159 |
| Tornado | 5/25/2020 | 4 | 104 | 26 |
| Tornado | 5/25/2020 | 1 | 172 | 172 |
| Tornado | 5/25/2020 | 1 | 86 | 86 |
| Tornado | 5/25/2020 | 6 | 1,206 | 201 |
| Tornado | 5/25/2020 | 2 | 178 | 89 |
| Tornado | 5/25/2020 | 3 | 637 | 239 |
| Tornado | 5/25/2020 | 2 | 204 | 102 |
| Tornado | 5/25/2020 | 4 | 452 | 113 |
| Tornado | 5/25/2020 | 1 | 221 | 221 |
| Tornado | 5/25/2020 | 7 | 3,248 | 464 |
| Tornado | 5/25/2020 | 1 | 206 | 206 |
| Tornado | 5/25/2020 | 19 | 2,014 | 106 |
| Tornado | 5/25/2020 | 1 | 94 | 94 |
| Tornado | 5/25/2020 | 52 | 7,438 | 181 |
| Tornado | 5/25/2020 | 56 | 11,312 | 202 |
| Tornado | 5/25/2020 | 1 | 193 | 193 |
| Tornado | 5/25/2020 | 1 | 229 | 229 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tornado | 5/25/2020 | 7 | 49 | 7 |
| Tornado | 5/25/2020 | 1 | 155 | 155 |
| Tornado | 5/25/2020 | 1 | 325 | 325 |
| Tornado | 5/25/2020 | 2 | 216 | 108 |
| Tornado | 5/25/2020 | 40 | 4,586 | 119 |
| Tornado | 5/25/2020 | 35 | 17,010 | 486 |
| Tornado | 5/25/2020 | 12 | 2,004 | 167 |
| Tornado | 5/25/2020 | 39 | 702 | 18 |
| Tornado | 5/25/2020 | 9 | 207 | 23 |
| Tornado | 5/25/2020 | 1,739 | 70,814 | 46 |
| Tornado | 5/25/2020 | 159 | 3,816 | 24 |
| Tornado | 5/25/2020 | 46 | 1,656 | 36 |
| Tornado | 5/25/2020 | 1 | 199 | 199 |
| Tornado | 5/25/2020 | 1 | 135 | 135 |
| Tornado | 5/25/2020 | 1,920 | 95,209 | 67 |
| Tornado | 5/25/2020 | 24 | 2,136 | 133 |
| Tornado | 5/25/2020 | 1 | 426 | 426 |
| Tornado | 5/25/2020 | 1 | 376 | 376 |
| Tornado | 5/25/2020 | 1 | 157 | 157 |
| Tornado | 5/25/2020 | 1 | 345 | 345 |
| Tornado | 5/25/2020 | 2 | 225 | 116 |
| Tornado | 5/25/2020 | 1 | 229 | 229 |
| Tornado | 5/25/2020 | 1 | 126 | 126 |
| Tornado | 5/25/2020 | 1 | 7 | 7 |
| Tornado | 5/25/2020 | 41 | 7,585 | 185 |
| Tornado | 5/25/2020 | 1 | 9 | 9 |
| Tornado | 5/25/2020 | 1 | 31 | 31 |
| Tornado | 5/25/2020 | 1 | 256 | 256 |
| Tornado | 5/25/2020 | 1 | 44 | 44 |
| Tornado | 5/25/2020 | 42 | 7,965 | 193 |
| Tornado | 5/25/2020 | 27 | 270 | 10 |
| Tornado | 5/25/2020 | 1 | 84 | 84 |
| Tornado | 5/25/2020 | 3 | 2,409 | 803 |
| Tornado | 5/25/2020 | 1 | 156 | 156 |
| Tornado | 5/25/2020 | 3 | 519 | 173 |
| Tornado | 5/25/2020 | 8 | 1,488 | 186 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,072 | 268 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 3,003 | 273 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 522 | 174 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 2,415 | 345 |
| Tropical Storm Bertha | 5/26/2020 | 37 | 5,948 | 188 |
| Tropical Storm Bertha | 5/26/2020 | 107 | 18,511 | 173 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 171 | 57 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 11 | 671 | 61 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 380 | 380 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 1,006 | 503 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 217 | 217 |
| Tropical Storm Bertha | 5/26/2020 | 29 | 7,540 | 260 |
| Tropical Storm Bertha | 5/26/2020 | 27 | 1,026 | 38 |
| Tropical Storm Bertha | 5/26/2020 | 1,255 | 70,287 | 63 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 3,060 | 255 |
| Tropical Storm Bertha | 5/26/2020 | 19 | 4,777 | 756 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,247 | 552 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 2,120 | 530 |
| Tropical Storm Bertha | 5/26/2020 | 50 | 28,250 | 565 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 447 | 149 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 511 | 511 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 404 | 404 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 254 | 254 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 90 | 90 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,748 | 437 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 438 | 438 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 395 | 395 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 504 | 252 |
| Tropical Storm Bertha | 5/26/2020 | 18 | 918 | 51 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 2,416 | 302 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 2,061 | 229 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 260 | 26 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 255 | 51 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 296 | 296 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 79 | 79 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 295 | 295 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 2,898 | 207 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 270 | 270 |
| Tropical Storm Bertha | 5/26/2020 | 15 | 210 | 14 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 120 | 120 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 671 | 671 |
| Tropical Storm Bertha | 5/26/2020 | 33 | 4,257 | 129 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 399 | 399 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 210 | 210 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 15 | 15 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 874 | 437 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 630 | 90 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 435 | 435 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 405 | 135 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 71 | 71 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 2 | 134 | 67 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 263 | 263 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 175 | 175 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 468 | 234 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 1,955 | 115 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 349 | 349 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 572 | 572 |
| Tropical Storm Bertha | 5/26/2020 | 82 | 14,408 | 584 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 457 | 457 |
| Tropical Storm Bertha | 5/26/2020 | 29 | 1,015 | 35 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 459 | 459 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 132 | 66 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 146 | 73 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 582 | 582 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 1,750 | 175 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 105 | 105 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 173 | 173 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 258 | 78 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 3,497 | 269 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 74 | 74 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 1,345 | 269 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 433 | 433 |
| Tropical Storm Bertha | 5/26/2020 | 18 | 2,106 | 117 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 370 | 370 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 273 | 39 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 177 | 177 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 495 | 495 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 223 | 223 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 6,710 | 1,342 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 228 | 228 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 276 | 69 |
| Tropical Storm Bertha | 5/26/2020 | 26 | 1,729 | 132 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 112 | 112 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 139 | 139 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 129 | 129 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 338 | 338 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 876 | 146 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 49 | 49 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 42 | 42 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 15 | 15 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 16 | 16 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 95 | 95 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 134 | 134 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|-------|-------|
| Tropical Storm Bertha | 5/26/2020 | 4 | 276 | 69 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 125 | 125 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 115 | 115 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 120 | 60 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 164 | 164 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 139 | 139 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 228 | 114 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 625 | 125 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 112 | 112 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 2,261 | 133 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 632 | 79 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 70 | 70 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,020 | 85 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 524 | 524 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 389 | 389 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 1,190 | 85 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 360 | 45 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 280 | 140 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,023 | 341 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 192 | 96 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 20 | 20 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 63 | 7 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 166 | 166 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 27 | 27 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 232 | 232 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 75 | 75 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 250 | 25 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 146 | 146 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 8 | 444 |
| Tropical Storm Bertha | 5/26/2020 | 77 | 7,172 | 94 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 1,512 | 216 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 70 | 7 |
| Tropical Storm Bertha | 5/26/2020 | 18 | 1,404 | 78 |
| Tropical Storm Bertha | 5/26/2020 | 27 | 2,592 | 96 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 72 | 24 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 568 | 284 |
| Tropical Storm Bertha | 5/26/2020 | 1,320 | 2,640 | 2 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 72 | 72 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 145 | 145 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 170 | 17 |
| Tropical Storm Bertha | 5/26/2020 | 15 | 5,340 | 356 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 563 | 563 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 452 | 452 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|-------|-------|
| Tropical Storm Bertha | 5/26/2020 | 1 | 890 | 890 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 230 | 46 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 781 | 71 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 340 | 340 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 996 | 83 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 994 | 71 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 432 | 36 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 132 | 132 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 429 | 429 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 132 | 33 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 216 | 24 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 162 | 81 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 259 | 259 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 48 | 48 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 2,100 | 210 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 138 | 138 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 416 | 416 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 510 | 85 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 480 | 48 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 288 | 48 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 147 | 21 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 309 | 103 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 92 | 92 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 203 | 203 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 384 | 128 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,452 | 121 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 141 | 141 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 564 | 564 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 186 | 186 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 82 | 82 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 336 | 56 |
| Tropical Storm Bertha | 5/26/2020 | 15 | 6,188 | 476 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 62 | 62 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 193 | 193 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 74 | 74 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 210 | 42 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 107 | 107 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 520 | 65 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 96 | 16 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 999 | 111 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 115 | 115 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 315 | 315 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 644 | 644 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 1 | 66 | 66 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 650 | 130 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 808 | 202 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 441 | 441 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 114 | 57 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 184 | 23 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 932 | 932 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 944 | 118 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 661 | 661 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 108 | 108 |
| Tropical Storm Bertha | 5/26/2020 | 15 | 345 | 23 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 92 | 92 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 154 | 77 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 133 | 19 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 304 | 76 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 1,224 | 72 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 162 | 18 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,420 | 355 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 666 | 111 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 2,484 | 207 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,928 | 241 |
| Tropical Storm Bertha | 5/26/2020 | 26 | 1,820 | 70 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 602 | 602 |
| Tropical Storm Bertha | 5/26/2020 | 18 | 1,134 | 63 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 464 | 464 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,770 | 295 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 621 | 621 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 591 | 197 |
| Tropical Storm Bertha | 5/26/2020 | 24 | 7,320 | 305 |
| Tropical Storm Bertha | 5/26/2020 | 52 | 1,768 | 34 |
| Tropical Storm Bertha | 5/26/2020 | 16 | 3,760 | 235 |
| Tropical Storm Bertha | 5/26/2020 | 142 | 15,052 | 106 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 455 | 65 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 500 | 125 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 224 | 28 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 455 | 91 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 399 | 399 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 748 | 44 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 3,636 | 909 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 156 | 156 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 104 | 104 |
| Tropical Storm Bertha | 5/26/2020 | 983 | 57,112 | 89 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 490 | 49 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 1 | 347 | 347 |
| Tropical Storm Bertha | 5/26/2020 | 37 | 1,332 | 36 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 2,574 | 198 |
| Tropical Storm Bertha | 5/26/2020 | 36 | 4,104 | 114 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 860 | 172 |
| Tropical Storm Bertha | 5/26/2020 | 22 | 579 | 33 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 526 | 526 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 341 | 31 |
| Tropical Storm Bertha | 5/26/2020 | 87 | 17,052 | 196 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 205 | 205 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 273 | 21 |
| Tropical Storm Bertha | 5/26/2020 | 20 | 9,720 | 486 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,371 | 457 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 693 | 99 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 136 | 17 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 544 | 544 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 558 | 558 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 871 | 871 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 2,440 | 488 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 88 | 88 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 219 | 219 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 168 | 42 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 448 | 112 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 235 | 235 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 51 | 51 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 585 | 65 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 611 | 47 |
| Tropical Storm Bertha | 5/26/2020 | 32 | 1,280 | 40 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 13 | 1 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 444 | 111 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 644 | 644 |
| Tropical Storm Bertha | 5/26/2020 | 34 | 2,720 | 80 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 203 | 203 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 341 | 341 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 286 | 26 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 287 | 287 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 450 | 450 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 516 | 516 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 84 | 12 |
| Tropical Storm Bertha | 5/26/2020 | 20 | 5,780 | 289 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 76 | 19 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 3,402 | 378 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 486 | 54 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|-------|-------|
| Tropical Storm Bertha | 5/26/2020 | 8 | 488 | 61 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 406 | 58 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 1,529 | 139 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 38 | 38 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 225 | 225 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 308 | 308 |
| Tropical Storm Bertha | 5/26/2020 | 43 | 3,625 | 409 |
| Tropical Storm Bertha | 5/26/2020 | 20 | 1,140 | 57 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 248 | 248 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 1,307 | 1,307 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 33 | 33 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 160 | 160 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 184 | 184 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 720 | 144 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 392 | 98 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 51 | 51 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 24 | 24 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 776 | 776 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 250 | 250 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 46 | 23 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 39 | 39 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 148 | 74 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 95 | 95 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 476 | 34 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 121 | 121 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 252 | 18 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 38 | 38 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 5,136 | 428 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 101 | 101 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 628 | 314 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 213 | 213 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 543 | 543 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 354 | 177 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 225 | 225 |
| Tropical Storm Bertha | 5/26/2020 | 18 | 5,796 | 322 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 438 | 438 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 495 | 165 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 24 | 2 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 282 | 282 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 222 | 222 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 561 | 51 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 270 | 45 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 408 | 68 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 13 | 819 | 63 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 422 | 422 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,308 | 109 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,108 | 277 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 262 | 262 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 19 | 19 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 55 | 43 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 123 | 123 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 651 | 93 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 177 | 177 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 363 | 363 |
| Tropical Storm Bertha | 5/26/2020 | 51 | 3,315 | 65 |
| Tropical Storm Bertha | 5/26/2020 | 54 | 1,350 | 25 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 114 | 114 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 428 | 107 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 429 | 143 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 35 | 35 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 5,292 | 441 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 2,414 | 142 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 98 | 98 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 357 | 51 |
| Tropical Storm Bertha | 5/26/2020 | 23 | 1,610 | 70 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 492 | 41 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 2,380 | 140 |
| Tropical Storm Bertha | 5/26/2020 | 77 | 3,619 | 47 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 445 | 445 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 63 | 63 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 528 | 48 |
| Tropical Storm Bertha | 5/26/2020 | 1,419 | 6,756 | 8 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 564 | 564 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 44 | 44 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 645 | 129 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 248 | 248 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 817 | 817 |
| Tropical Storm Bertha | 5/26/2020 | 91 | 22,728 | 360 |
| Tropical Storm Bertha | 5/26/2020 | 24 | 3,912 | 163 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,512 | 504 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 148 | 148 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 2,352 | 196 |
| Tropical Storm Bertha | 5/26/2020 | 1,467 | 4,093 | 3 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,356 | 113 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 2,190 | 365 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 672 | 168 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|---------|-------|
| Tropical Storm Bertha | 5/26/2020 | 1,368 | 83,684 | 190 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 4,416 | 552 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 362 | 362 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 224 | 224 |
| Tropical Storm Bertha | 5/26/2020 | 26 | 2,340 | 90 |
| Tropical Storm Bertha | 5/26/2020 | 21 | 6,153 | 293 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 222 | 222 |
| Tropical Storm Bertha | 5/26/2020 | 29 | 783 | 27 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 760 | 760 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 70 | 70 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 296 | 296 |
| Tropical Storm Bertha | 5/26/2020 | 36 | 6,228 | 173 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 2,052 | 342 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 12 | 3 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 888 | 111 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 186 | 186 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 208 | 208 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 262 | 262 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,420 | 355 |
| Tropical Storm Bertha | 5/26/2020 | 535 | 2,140 | 4 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 15,030 | 1,503 |
| Tropical Storm Bertha | 5/26/2020 | 29 | 7,718 | 270 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 252 | 126 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 5,748 | 958 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 348 | 348 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 814 | 407 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 165 | 55 |
| Tropical Storm Bertha | 5/26/2020 | 635 | 34,925 | 55 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,296 | 108 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,122 | 187 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 4,984 | 356 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 3,388 | 242 |
| Tropical Storm Bertha | 5/26/2020 | 52 | 5,824 | 112 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 84 | 28 |
| Tropical Storm Bertha | 5/26/2020 | 44 | 2,772 | 63 |
| Tropical Storm Bertha | 5/26/2020 | 44 | 26,180 | 595 |
| Tropical Storm Bertha | 5/26/2020 | 2,705 | 234,735 | 311 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 1,960 | 196 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 728 | 91 |
| Tropical Storm Bertha | 5/26/2020 | 531 | 5,841 | 11 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 2,808 | 216 |
| Tropical Storm Bertha | 5/26/2020 | 21 | 3,528 | 168 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 782 | 391 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 43 | 36,464 | 848 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 2,046 | 186 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 2,615 | 523 |
| Tropical Storm Bertha | 5/26/2020 | 46 | 3,358 | 73 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 288 | 36 |
| Tropical Storm Bertha | 5/26/2020 | 2,146 | 27,276 | 13 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,180 | 295 |
| Tropical Storm Bertha | 5/26/2020 | 828 | 2,484 | 3 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 2,477 | 349 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 990 | 99 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 232 | 116 |
| Tropical Storm Bertha | 5/26/2020 | 18 | 1,512 | 84 |
| Tropical Storm Bertha | 5/26/2020 | 26 | 6,500 | 250 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 2,202 | 734 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,220 | 305 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 744 | 744 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 212 | 53 |
| Tropical Storm Bertha | 5/26/2020 | 125 | 18,375 | 147 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 2,044 | 146 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 764 | 764 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 3,960 | 396 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 2,499 | 357 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 145 | 145 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 468 | 117 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 1,582 | 226 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 278 | 278 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 164 | 82 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 2,596 | 1,298 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 675 | 225 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 217 | 217 |
| Tropical Storm Bertha | 5/26/2020 | 546 | 24,570 | 45 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 583 | 583 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 284 | 284 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 2,915 | 265 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,584 | 198 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 78 | 26 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 840 | 210 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 685 | 137 |
| Tropical Storm Bertha | 5/26/2020 | 1,423 | 17,078 | 14 |
| Tropical Storm Bertha | 5/26/2020 | 22 | 1,342 | 61 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 2,905 | 409 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 68 | 68 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 126 | 126 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 4 | 364 | 91 |
| Tropical Storm Bertha | 5/26/2020 | 58 | 7,076 | 122 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 263 | 263 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 119 | 119 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,472 | 368 |
| Tropical Storm Bertha | 5/26/2020 | 22 | 2,134 | 97 |
| Tropical Storm Bertha | 5/26/2020 | 68 | 6,800 | 100 |
| Tropical Storm Bertha | 5/26/2020 | 22 | 7,172 | 326 |
| Tropical Storm Bertha | 5/26/2020 | 75 | 7,725 | 103 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 320 | 80 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 2,830 | 283 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 545 | 545 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 686 | 49 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 2,005 | 401 |
| Tropical Storm Bertha | 5/26/2020 | 48 | 12,720 | 265 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 422 | 422 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 2,220 | 444 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 110 | 110 |
| Tropical Storm Bertha | 5/26/2020 | 27 | 7,344 | 272 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,668 | 139 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 819 | 273 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 5,902 | 454 |
| Tropical Storm Bertha | 5/26/2020 | 122 | 27,134 | 382 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 2,112 | 264 |
| Tropical Storm Bertha | 5/26/2020 | 566 | 566 | 1 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 259 | 259 |
| Tropical Storm Bertha | 5/26/2020 | 118 | 29,146 | 247 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,944 | 162 |
| Tropical Storm Bertha | 5/26/2020 | 62 | 5,523 | 128 |
| Tropical Storm Bertha | 5/26/2020 | 22 | 6,094 | 277 |
| Tropical Storm Bertha | 5/26/2020 | 30 | 7,800 | 260 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,680 | 210 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 403 | 403 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 746 | 746 |
| Tropical Storm Bertha | 5/26/2020 | 19 | 17,974 | 946 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 2,336 | 292 |
| Tropical Storm Bertha | 5/26/2020 | 27 | 7,857 | 291 |
| Tropical Storm Bertha | 5/26/2020 | 50 | 8,550 | 171 |
| Tropical Storm Bertha | 5/26/2020 | 22 | 2,546 | 245 |
| Tropical Storm Bertha | 5/26/2020 | 21 | 9,492 | 452 |
| Tropical Storm Bertha | 5/26/2020 | 23 | 4,738 | 206 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 8,274 | 591 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 84 | 42 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 14 | 3,192 | 228 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 3,500 | 250 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 1,809 | 201 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 976 | 122 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 197 | 197 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 1,008 | 144 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,068 | 178 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 358 | 358 |
| Tropical Storm Bertha | 5/26/2020 | 51 | 8,750 | 324 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,488 | 124 |
| Tropical Storm Bertha | 5/26/2020 | 58 | 33,640 | 580 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 706 | 706 |
| Tropical Storm Bertha | 5/26/2020 | 33 | 16,312 | 558 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 441 | 63 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 765 | 153 |
| Tropical Storm Bertha | 5/26/2020 | 61 | 12,505 | 205 |
| Tropical Storm Bertha | 5/26/2020 | 36 | 7,668 | 213 |
| Tropical Storm Bertha | 5/26/2020 | 59 | 8,673 | 147 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 212 | 212 |
| Tropical Storm Bertha | 5/26/2020 | 39 | 468 | 12 |
| Tropical Storm Bertha | 5/26/2020 | 26 | 10,738 | 419 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 138 | 138 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 2,574 | 234 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 7,007 | 1,001 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 2,120 | 1,280 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 2,352 | 196 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 1,955 | 391 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 306 | 102 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 11,536 | 1,442 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 3,072 | 384 |
| Tropical Storm Bertha | 5/26/2020 | 56 | 16,688 | 476 |
| Tropical Storm Bertha | 5/26/2020 | 24 | 7,086 | 1,160 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,518 | 253 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 297 | 27 |
| Tropical Storm Bertha | 5/26/2020 | 36 | 4,572 | 127 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 2,078 | 317 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 6,524 | 932 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 530 | 530 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,728 | 216 |
| Tropical Storm Bertha | 5/26/2020 | 27 | 12,423 | 645 |
| Tropical Storm Bertha | 5/26/2020 | 238 | 10,922 | 59 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 696 | 348 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 433 | 433 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 48 | 6,192 | 129 |
| Tropical Storm Bertha | 5/26/2020 | 65 | 11,895 | 183 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 2,328 | 291 |
| Tropical Storm Bertha | 5/26/2020 | 57 | 63,365 | 1,198 |
| Tropical Storm Bertha | 5/26/2020 | 15 | 5,325 | 355 |
| Tropical Storm Bertha | 5/26/2020 | 38 | 12,882 | 339 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,992 | 166 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 196 | 472 |
| Tropical Storm Bertha | 5/26/2020 | 79 | 13,035 | 165 |
| Tropical Storm Bertha | 5/26/2020 | 151 | 33,522 | 222 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 259 | 37 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 2,795 | 215 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 2,863 | 409 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 524 | 524 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 126 | 63 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 4,191 | 381 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 2,754 | 379 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 970 | 97 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 1,568 | 112 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 984 | 984 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 3,021 | 1,007 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,884 | 314 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 576 | 72 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 4,592 | 328 |
| Tropical Storm Bertha | 5/26/2020 | 23 | 10,465 | 455 |
| Tropical Storm Bertha | 5/26/2020 | 56 | 12,608 | 552 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 3,247 | 191 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 8,088 | 674 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 2,340 | 234 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 1,413 | 157 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 766 | 766 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 2,375 | 475 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 2,253 | 751 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 51 | 17 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 1,904 | 272 |
| Tropical Storm Bertha | 5/26/2020 | 20 | 6,280 | 314 |
| Tropical Storm Bertha | 5/26/2020 | 131 | 11,790 | 90 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 306 | 306 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 454 | 454 |
| Tropical Storm Bertha | 5/26/2020 | 86 | 11,868 | 138 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 2,317 | 331 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 491 | 491 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 358 | 179 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 6 | 438 | 73 |
| Tropical Storm Bertha | 5/26/2020 | 61 | 16,470 | 270 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 388 | 388 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 456 | 38 |
| Tropical Storm Bertha | 5/26/2020 | 38 | 40,126 | 1,412 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 2,112 | 352 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 728 | 182 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 3,528 | 441 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 3,300 | 275 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 415 | 83 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,464 | 183 |
| Tropical Storm Bertha | 5/26/2020 | 55 | 5,005 | 91 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 187 | 17 |
| Tropical Storm Bertha | 5/26/2020 | 43 | 13,147 | 505 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 26 | 26 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 5,616 | 702 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 218 | 218 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 2,716 | 388 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 4,380 | 730 |
| Tropical Storm Bertha | 5/26/2020 | 20 | 2,360 | 118 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 188 | 188 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 3,150 | 315 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 342 | 342 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 175 | 175 |
| Tropical Storm Bertha | 5/26/2020 | 93 | 9,300 | 100 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,136 | 142 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 270 | 54 |
| Tropical Storm Bertha | 5/26/2020 | 86 | 6,399 | 395 |
| Tropical Storm Bertha | 5/26/2020 | 70 | 3,850 | 55 |
| Tropical Storm Bertha | 5/26/2020 | 44 | 5,412 | 123 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 111 | 111 |
| Tropical Storm Bertha | 5/26/2020 | 632 | 85,740 | 651 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,482 | 247 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 156 | 156 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 186 | 186 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 632 | 632 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,960 | 245 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,104 | 276 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,806 | 602 |
| Tropical Storm Bertha | 5/26/2020 | 1,200 | 81,480 | 185 |
| Tropical Storm Bertha | 5/26/2020 | 151 | 14,551 | 521 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 4,524 | 1,508 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 984 | 123 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|---------|-------|
| Tropical Storm Bertha | 5/26/2020 | 781 | 162,424 | 589 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 389 | 389 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,104 | 138 |
| Tropical Storm Bertha | 5/26/2020 | 16 | 6,320 | 395 |
| Tropical Storm Bertha | 5/26/2020 | 38 | 10,336 | 272 |
| Tropical Storm Bertha | 5/26/2020 | 530 | 59,307 | 181 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 358 | 358 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 230 | 230 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 860 | 86 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 685 | 137 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 181 | 181 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 82 | 82 |
| Tropical Storm Bertha | 5/26/2020 | 102 | 22,338 | 219 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 30 | 425 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 1,701 | 189 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 804 | 268 |
| Tropical Storm Bertha | 5/26/2020 | 15 | 1,890 | 126 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 1,888 | 236 |
| Tropical Storm Bertha | 5/26/2020 | 72 | 14,331 | 347 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,360 | 340 |
| Tropical Storm Bertha | 5/26/2020 | 63 | 20,601 | 327 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 108 | 12 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 3,502 | 206 |
| Tropical Storm Bertha | 5/26/2020 | 23 | 4,945 | 215 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 2,604 | 434 |
| Tropical Storm Bertha | 5/26/2020 | 16 | 2,768 | 173 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,940 | 485 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 708 | 236 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 800 | 160 |
| Tropical Storm Bertha | 5/26/2020 | 16 | 7,536 | 471 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 1,062 | 531 |
| Tropical Storm Bertha | 5/26/2020 | 57 | 13,835 | 524 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 448 | 112 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 365 | 73 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 3,056 | 382 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 456 | 152 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 3,220 | 322 |
| Tropical Storm Bertha | 5/26/2020 | 718 | 12,206 | 17 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 2,794 | 254 |
| Tropical Storm Bertha | 5/26/2020 | 60 | 8,031 | 235 |
| Tropical Storm Bertha | 5/26/2020 | 15 | 5,985 | 399 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 2,080 | 260 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 390 | 390 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 48 | 5,328 | 111 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,074 | 179 |
| Tropical Storm Bertha | 5/26/2020 | 58 | 1,914 | 33 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 43 | 43 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 569 | 569 |
| Tropical Storm Bertha | 5/26/2020 | 50 | 2,850 | 57 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 415 | 415 |
| Tropical Storm Bertha | 5/26/2020 | 26 | 13,494 | 556 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 620 | 155 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 958 | 958 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 252 | 21 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 1,757 | 251 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 11,085 | 973 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,923 | 641 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 1,406 | 580 |
| Tropical Storm Bertha | 5/26/2020 | 17 | 14,263 | 839 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 698 | 349 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 180 | 90 |
| Tropical Storm Bertha | 5/26/2020 | 16 | 2,320 | 145 |
| Tropical Storm Bertha | 5/26/2020 | 20 | 2,920 | 146 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 10,780 | 1,078 |
| Tropical Storm Bertha | 5/26/2020 | 50 | 12,000 | 240 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,602 | 534 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,362 | 227 |
| Tropical Storm Bertha | 5/26/2020 | 35 | 5,845 | 167 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 749 | 107 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 495 | 165 |
| Tropical Storm Bertha | 5/26/2020 | 111 | 10,826 | 101 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 950 | 950 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 354 | 354 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 3,984 | 614 |
| Tropical Storm Bertha | 5/26/2020 | 24 | 2,448 | 102 |
| Tropical Storm Bertha | 5/26/2020 | 32 | 5,312 | 166 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 1,020 | 102 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 1,610 | 322 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 1,260 | 140 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 245 | 35 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 2,946 | 1,473 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 48 | 24 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 186 | 31 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 2,864 | 716 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 85 | 85 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,617 | 539 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 1 | 574 | 574 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 27 | 27 |
| Tropical Storm Bertha | 5/26/2020 | 57 | 19,437 | 341 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 320 | 160 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 167 | 167 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,176 | 196 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 2,685 | 537 |
| Tropical Storm Bertha | 5/26/2020 | 585 | 41,535 | 71 |
| Tropical Storm Bertha | 5/26/2020 | 24 | 1,824 | 76 |
| Tropical Storm Bertha | 5/26/2020 | 66 | 5,082 | 77 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 201 | 201 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 6,252 | 524 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 674 | 674 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 4,232 | 529 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 378 | 378 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,014 | 338 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 330 | 330 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 454 | 454 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 298 | 149 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 1,828 | 914 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 482 | 482 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 7,980 | 665 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 784 | 98 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 298 | 298 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 221 | 221 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 774 | 387 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 319 | 319 |
| Tropical Storm Bertha | 5/26/2020 | 14 | 784 | 56 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 866 | 433 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 1,884 | 157 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 561 | 51 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 2,349 | 261 |
| Tropical Storm Bertha | 5/26/2020 | 18 | 864 | 48 |
| Tropical Storm Bertha | 5/26/2020 | 20 | 1,600 | 80 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 105 | 105 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 170 | 85 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 390 | 39 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 175 | 175 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 539 | 539 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 433 | 433 |
| Tropical Storm Bertha | 5/26/2020 | 13 | 897 | 69 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,608 | 268 |
| Tropical Storm Bertha | 5/26/2020 | 628 | 7,536 | 12 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 1 | 397 | 397 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 3,245 | 295 |
| Tropical Storm Bertha | 5/26/2020 | 43 | 7,875 | 225 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 166 | 166 |
| Tropical Storm Bertha | 5/26/2020 | 19 | 1,159 | 61 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 198 | 66 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 3,544 | 443 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 5,340 | 445 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 196 | 196 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 79 | 79 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 120 | 120 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 184 | 184 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 600 | 200 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 433 | 433 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 21 | 3 |
| Tropical Storm Bertha | 5/26/2020 | 37 | 2,738 | 74 |
| Tropical Storm Bertha | 5/26/2020 | 46 | 37,582 | 817 |
| Tropical Storm Bertha | 5/26/2020 | 10 | 470 | 269 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 91 | 91 |
| Tropical Storm Bertha | 5/26/2020 | 136 | 11,418 | 348 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 1,584 | 144 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 295 | 295 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 646 | 323 |
| Tropical Storm Bertha | 5/26/2020 | 28 | 11,396 | 407 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 259 | 259 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 471 | 471 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 284 | 284 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 254 | 254 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 200 | 50 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 295 | 295 |
| Tropical Storm Bertha | 5/26/2020 | 16 | 576 | 36 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 556 | 278 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 302 | 302 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 690 | 345 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 260 | 260 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 675 | 135 |
| Tropical Storm Bertha | 5/26/2020 | 43 | 6,751 | 157 |
| Tropical Storm Bertha | 5/26/2020 | 3 | 1,236 | 412 |
| Tropical Storm Bertha | 5/26/2020 | 33 | 20,324 | 2,220 |
| Tropical Storm Bertha | 5/26/2020 | 19 | 1,368 | 72 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 2,919 | 417 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 520 | 260 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 254 | 254 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/26/2020 | 34 | 7,684 | 226 |
| Tropical Storm Bertha | 5/26/2020 | 11 | 3,894 | 354 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 362 | 362 |
| Tropical Storm Bertha | 5/26/2020 | 140 | 5,600 | 40 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 634 | 634 |
| Tropical Storm Bertha | 5/26/2020 | 2 | 1,592 | 796 |
| Tropical Storm Bertha | 5/26/2020 | 12 | 3,000 | 250 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 88 | 88 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 98 | 98 |
| Tropical Storm Bertha | 5/26/2020 | 5 | 1,070 | 214 |
| Tropical Storm Bertha | 5/26/2020 | 1 | 344 | 344 |
| Tropical Storm Bertha | 5/26/2020 | 4 | 548 | 137 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 2,583 | 287 |
| Tropical Storm Bertha | 5/26/2020 | 9 | 3,897 | 433 |
| Tropical Storm Bertha | 5/26/2020 | 7 | 1,456 | 208 |
| Tropical Storm Bertha | 5/26/2020 | 8 | 3,320 | 415 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 1,476 | 246 |
| Tropical Storm Bertha | 5/26/2020 | 6 | 426 | 71 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 298 | 298 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 200 | 200 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 334 | 334 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 294 | 294 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 213 | 213 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 712 | 89 |
| Tropical Storm Bertha | 5/27/2020 | 36 | 6,516 | 190 |
| Tropical Storm Bertha | 5/27/2020 | 13 | 2,899 | 223 |
| Tropical Storm Bertha | 5/27/2020 | 14 | 6,090 | 435 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 82 | 82 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 210 | 21 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 172 | 172 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 87 | 87 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 278 | 139 |
| Tropical Storm Bertha | 5/27/2020 | 22 | 2,420 | 110 |
| Tropical Storm Bertha | 5/27/2020 | 40 | 3,360 | 84 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 149 | 149 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 878 | 878 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 152 | 152 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 62 | 62 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 864 | 144 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 978 | 163 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 176 | 176 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 525 | 75 |
| Tropical Storm Bertha | 5/27/2020 | 42 | 23,737 | 581 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 3 | 168 | 56 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 528 | 66 |
| Tropical Storm Bertha | 5/27/2020 | 27 | 5,427 | 203 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 128 | 128 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 161 | 161 |
| Tropical Storm Bertha | 5/27/2020 | 19 | 342 | 18 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 578 | 289 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 114 | 114 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 474 | 474 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 484 | 121 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 40 | 40 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 244 | 244 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 1,215 | 243 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 124 | 124 |
| Tropical Storm Bertha | 5/27/2020 | 44 | 18,964 | 431 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 317 | 317 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 397 | 397 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 140 | 35 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 75 | 75 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 3,540 | 295 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 744 | 62 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 350 | 50 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 3,744 | 468 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 43 | 43 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 315 | 315 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 5,844 | 577 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 470 | 235 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 88 | 88 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 480 | 48 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 101 | 101 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 472 | 236 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 111 | 111 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 347 | 347 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 227 | 227 |
| Tropical Storm Bertha | 5/27/2020 | 15 | 3,885 | 259 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 102 | 102 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 549 | 549 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 792 | 396 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 215 | 215 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 224 | 224 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 334 | 334 |
| Tropical Storm Bertha | 5/27/2020 | 13 | 2,249 | 173 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 142 | 71 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 1 | 386 | 386 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 446 | 446 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 174 | 58 |
| Tropical Storm Bertha | 5/27/2020 | 71 | 29,252 | 412 |
| Tropical Storm Bertha | 5/27/2020 | 17 | 1,989 | 117 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 167 | 167 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 206 | 206 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 1 | 1 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 12,240 | 2,040 |
| Tropical Storm Bertha | 5/27/2020 | 16 | 2,384 | 149 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 1,062 | 1,062 |
| Tropical Storm Bertha | 5/27/2020 | 19 | 2,185 | 115 |
| Tropical Storm Bertha | 5/27/2020 | 15 | 11,295 | 753 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 306 | 102 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 127 | 127 |
| Tropical Storm Bertha | 5/27/2020 | 23 | 3,910 | 170 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 128 | 128 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 193 | 193 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 84 | 84 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 288 | 36 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 733 | 733 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 515 | 103 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 539 | 77 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 654 | 327 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 38 | 38 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 2,450 | 350 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 70 | 70 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 153 | 153 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 717 | 239 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 373 | 373 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 6 | 6 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 717 | 717 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 324 | 324 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 248 | 248 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 1,032 | 344 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 242 | 22 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 290 | 145 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 506 | 506 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 136 | 136 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 400 | 400 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 2,020 | 202 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 154 | 154 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 76 | 19 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|-------|-------|
| Tropical Storm Bertha | 5/27/2020 | 10 | 9,330 | 933 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 2,280 | 380 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 601 | 601 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 312 | 78 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 154 | 77 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 320 | 64 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 309 | 309 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 208 | 104 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 83 | 83 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 53 | 53 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 458 | 458 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 23 | 23 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 270 | 270 |
| Tropical Storm Bertha | 5/27/2020 | 34 | 4,454 | 131 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 476 | 476 |
| Tropical Storm Bertha | 5/27/2020 | 30 | 690 | 23 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 591 | 197 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 488 | 61 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 306 | 51 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 479 | 479 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 358 | 379 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 448 | 56 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 220 | 55 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 399 | 399 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 70 | 70 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 128 | 32 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 247 | 247 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 70 | 70 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 464 | 464 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 190 | 95 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 270 | 135 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 213 | 213 |
| Tropical Storm Bertha | 5/27/2020 | 20 | 1,040 | 52 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 59 | 59 |
| Tropical Storm Bertha | 5/27/2020 | 61 | 3,965 | 65 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 56 | 28 |
| Tropical Storm Bertha | 5/27/2020 | 15 | 1,005 | 67 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 1,198 | 1,197 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 10 | 10 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 135 | 135 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 653 | 653 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 972 | 162 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 1,938 | 1,938 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 21 | 6,468 | 308 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 217 | 31 |
| Tropical Storm Bertha | 5/27/2020 | 25 | 3,350 | 134 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 351 | 117 |
| Tropical Storm Bertha | 5/27/2020 | 50 | 2,150 | 43 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 888 | 74 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 172 | 86 |
| Tropical Storm Bertha | 5/27/2020 | 49 | 8,330 | 170 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 1,314 | 146 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 213 | 71 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 87 | 29 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 425 | 425 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 144 | 48 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 1,274 | 182 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 1,296 | 162 |
| Tropical Storm Bertha | 5/27/2020 | 160 | 76,320 | 477 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 231 | 77 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 709 | 709 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 864 | 108 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 651 | 93 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 125 | 125 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 140 | 28 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 417 | 139 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 1 | 1 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 252 | 84 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 66 | 6 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 209 | 209 |
| Tropical Storm Bertha | 5/27/2020 | 15 | 1,635 | 109 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 86 | 86 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 61 | 61 |
| Tropical Storm Bertha | 5/27/2020 | 87 | 6,351 | 73 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 522 | 261 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 50 | 50 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 204 | 51 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 82 | 82 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 124 | 124 |
| Tropical Storm Bertha | 5/27/2020 | 17 | 6,392 | 376 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 25 | 25 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 29 | 29 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 123 | 123 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 124 | 124 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 137 | 137 |
| Tropical Storm Bertha | 5/27/2020 | 35 | 4,060 | 116 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 8 | 464 | 58 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 314 | 314 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 399 | 399 |
| Tropical Storm Bertha | 5/27/2020 | 21 | 12,663 | 603 |
| Tropical Storm Bertha | 5/27/2020 | 61 | 7,025 | 135 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 8 | 8 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 166 | 166 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 2,592 | 288 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 172 | 172 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 28 | 28 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 140 | 140 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 204 | 204 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 1,178 | 589 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 177 | 177 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 606 | 352 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 181 | 181 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 65 | 65 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 74 | 37 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 95 | 95 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 151 | 151 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 564 | 141 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 280 | 35 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 150 | 15 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 78 | 78 |
| Tropical Storm Bertha | 5/27/2020 | 26 | 24,194 | 1,369 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 96 | 48 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 59 | 59 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 324 | 54 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 12 | 12 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 350 | 70 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 144 | 144 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 163 | 163 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 54 | 54 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 108 | 108 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 427 | 61 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 342 | 38 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 153 | 17 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 213 | 71 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 232 | 232 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 336 | 336 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 51 | 17 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 112 | 14 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 18 | 18 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 14 | 952 | 68 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 32 | 4 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 282 | 47 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 110 | 110 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 1,071 | 153 |
| Tropical Storm Bertha | 5/27/2020 | 126 | 11,592 | 92 |
| Tropical Storm Bertha | 5/27/2020 | 13 | 143 | 11 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 428 | 428 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 116 | 29 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 48 | 48 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 119 | 17 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 90 | 45 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 390 | 39 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 593 | 593 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 558 | 186 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 52 | 52 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 352 | 352 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 441 | 63 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 496 | 62 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 393 | 393 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 185 | 185 |
| Tropical Storm Bertha | 5/27/2020 | 17 | 2,550 | 150 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 2,140 | 535 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 1,090 | 109 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 266 | 266 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 58 | 58 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 185 | 185 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 90 | 90 |
| Tropical Storm Bertha | 5/27/2020 | 66 | 5,280 | 80 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 1,530 | 170 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 88 | 11 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 209 | 209 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 36 | 6 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 7 | 7 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 52 | 13 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 322 | 161 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 930 | 93 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 77 | 77 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 280 | 56 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 174 | 174 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 202 | 202 |
| Tropical Storm Bertha | 5/27/2020 | 61 | 7,991 | 131 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 50 | 25 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 3 | 195 | 65 |
| Tropical Storm Bertha | 5/27/2020 | 47 | 12,502 | 266 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 178 | 178 |
| Tropical Storm Bertha | 5/27/2020 | 1,702 | 5,106 | 3 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 41 | 41 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 4 | 4 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 2,448 | 306 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 88 | 88 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 90 | 45 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 22 | 11 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 2,176 | 272 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 530 | 53 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 1,088 | 272 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 437 | 437 |
| Tropical Storm Bertha | 5/27/2020 | 248 | 5,456 | 22 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 392 | 49 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 340 | 68 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 58 | 58 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 720 | 60 |
| Tropical Storm Bertha | 5/27/2020 | 13 | 9,529 | 733 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 1,048 | 262 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 142 | 142 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 63 | 7 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 1,668 | 139 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 1,926 | 214 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 264 | 44 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 105 | 21 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 1,148 | 164 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 250 | 250 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 4,200 | 582 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 693 | 77 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 124 | 124 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 100 | 30 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 576 | 72 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 620 | 620 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 350 | 50 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 315 | 105 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 67 | 67 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 43 | 43 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 53 | 53 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 2,770 | 277 |
| Tropical Storm Bertha | 5/27/2020 | 13 | 1,066 | 82 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 879 | 293 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 1 | 71 | 71 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 92 | 92 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 334 | 167 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 152 | 76 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 91 | 91 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 219 | 219 |
| Tropical Storm Bertha | 5/27/2020 | 68 | 20,672 | 304 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 2,860 | 260 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 330 | 66 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 140 | 140 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 62 | 62 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 3,751 | 341 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 920 | 92 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 392 | 392 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 32 | 16 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 43 | 43 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 523 | 269 |
| Tropical Storm Bertha | 5/27/2020 | 26 | 806 | 31 |
| Tropical Storm Bertha | 5/27/2020 | 16 | 2,128 | 133 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 2,328 | 194 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 388 | 388 |
| Tropical Storm Bertha | 5/27/2020 | 29 | 841 | 29 |
| Tropical Storm Bertha | 5/27/2020 | 15 | 480 | 32 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 2,178 | 363 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 1,494 | 166 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 834 | 139 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 365 | 40 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 1,932 | 161 |
| Tropical Storm Bertha | 5/27/2020 | 19 | 1,539 | 81 |
| Tropical Storm Bertha | 5/27/2020 | 33 | 4,752 | 144 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 3 | 3 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 189 | 21 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 745 | 149 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 2,652 | 221 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 1,485 | 135 |
| Tropical Storm Bertha | 5/27/2020 | 14 | 1,162 | 83 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 32 | 32 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 930 | 93 |
| Tropical Storm Bertha | 5/27/2020 | 24 | 1,200 | 50 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 108 | 36 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 248 | 31 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 73 | 73 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 2,121 | 303 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|---------|-------|
| Tropical Storm Bertha | 5/27/2020 | 4 | 740 | 185 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 170 | 85 |
| Tropical Storm Bertha | 5/27/2020 | 48 | 11,952 | 249 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 120 | 30 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 1,256 | 157 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 114 | 114 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 930 | 93 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 242 | 242 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 36 | 3 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 814 | 74 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 2,208 | 184 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 973 | 139 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 197 | 197 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 2,432 | 304 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 126 | 126 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 19 | 19 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 45 | 45 |
| Tropical Storm Bertha | 5/27/2020 | 16 | 800 | 50 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 1,698 | 283 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 256 | 256 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 210 | 210 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 347 | 347 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 799 | 189 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 1,936 | 242 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 437 | 437 |
| Tropical Storm Bertha | 5/27/2020 | 20 | 7,240 | 362 |
| Tropical Storm Bertha | 5/27/2020 | 158 | 18,170 | 115 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 720 | 80 |
| Tropical Storm Bertha | 5/27/2020 | 16 | 3,504 | 219 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 128 | 128 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 135 | 27 |
| Tropical Storm Bertha | 5/27/2020 | 862 | 24,998 | 29 |
| Tropical Storm Bertha | 5/27/2020 | 715 | 22,165 | 31 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 2,538 | 846 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 35 | 35 |
| Tropical Storm Bertha | 5/27/2020 | 32 | 11,792 | 377 |
| Tropical Storm Bertha | 5/27/2020 | 381 | 138,474 | 599 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 123 | 123 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 83 | 83 |
| Tropical Storm Bertha | 5/27/2020 | 122 | 15,820 | 150 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 109 | 109 |
| Tropical Storm Bertha | 5/27/2020 | 876 | 13,962 | 67 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 190 | 38 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|---------|-------|
| Tropical Storm Bertha | 5/27/2020 | 1 | 122 | 122 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 460 | 46 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 207 | 69 |
| Tropical Storm Bertha | 5/27/2020 | 16 | 4,245 | 366 |
| Tropical Storm Bertha | 5/27/2020 | 211 | 13,051 | 151 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 117 | 117 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 162 | 18 |
| Tropical Storm Bertha | 5/27/2020 | 20 | 4,690 | 372 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 417 | 417 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 250 | 250 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 1,256 | 314 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 2,040 | 170 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 1,504 | 188 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 423 | 47 |
| Tropical Storm Bertha | 5/27/2020 | 22 | 1,188 | 54 |
| Tropical Storm Bertha | 5/27/2020 | 25 | 4,675 | 187 |
| Tropical Storm Bertha | 5/27/2020 | 16 | 8,208 | 513 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 774 | 86 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 430 | 86 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 368 | 368 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 382 | 111 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 162 | 162 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 226 | 113 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 45 | 15 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 14 | 14 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 381 | 127 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 198 | 198 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 764 | 488 |
| Tropical Storm Bertha | 5/27/2020 | 21 | 2,807 | 248 |
| Tropical Storm Bertha | 5/27/2020 | 956 | 50,426 | 141 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 262 | 131 |
| Tropical Storm Bertha | 5/27/2020 | 63 | 4,725 | 75 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 744 | 186 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 616 | 56 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 364 | 52 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 2,350 | 470 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 946 | 473 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 1,290 | 129 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 1,722 | 246 |
| Tropical Storm Bertha | 5/27/2020 | 2,112 | 150,278 | 215 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 151 | 151 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 353 | 353 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 352 | 352 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 2 | 162 | 81 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 38 | 38 |
| Tropical Storm Bertha | 5/27/2020 | 37 | 3,996 | 108 |
| Tropical Storm Bertha | 5/27/2020 | 1,116 | 12,276 | 11 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 168 | 42 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 2,072 | 296 |
| Tropical Storm Bertha | 5/27/2020 | 32 | 1,312 | 41 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 2,025 | 225 |
| Tropical Storm Bertha | 5/27/2020 | 77 | 6,699 | 87 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 1,780 | 178 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 62 | 62 |
| Tropical Storm Bertha | 5/27/2020 | 55 | 16,423 | 321 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 53 | 53 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 1,984 | 248 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 675 | 225 |
| Tropical Storm Bertha | 5/27/2020 | 43 | 3,275 | 243 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 1,936 | 176 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 345 | 345 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 414 | 69 |
| Tropical Storm Bertha | 5/27/2020 | 29 | 4,176 | 144 |
| Tropical Storm Bertha | 5/27/2020 | 227 | 681 | 3 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 194 | 194 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 327 | 327 |
| Tropical Storm Bertha | 5/27/2020 | 19 | 2,052 | 108 |
| Tropical Storm Bertha | 5/27/2020 | 22 | 2,662 | 121 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 352 | 91 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 2,397 | 345 |
| Tropical Storm Bertha | 5/27/2020 | 51 | 15,912 | 312 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 206 | 206 |
| Tropical Storm Bertha | 5/27/2020 | 45 | 2,520 | 56 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 122 | 122 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 416 | 52 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 318 | 53 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 90 | 90 |
| Tropical Storm Bertha | 5/27/2020 | 718 | 49,838 | 74 |
| Tropical Storm Bertha | 5/27/2020 | 66 | 11,154 | 169 |
| Tropical Storm Bertha | 5/27/2020 | 17 | 901 | 53 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 1,410 | 141 |
| Tropical Storm Bertha | 5/27/2020 | 54 | 7,236 | 134 |
| Tropical Storm Bertha | 5/27/2020 | 206 | 20,494 | 135 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 728 | 182 |
| Tropical Storm Bertha | 5/27/2020 | 147 | 17,493 | 119 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 62 | 62 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 16 | 2,272 | 142 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 4,300 | 430 |
| Tropical Storm Bertha | 5/27/2020 | 34 | 2,482 | 73 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 149 | 149 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 882 | 98 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 552 | 138 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 800 | 200 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 604 | 151 |
| Tropical Storm Bertha | 5/27/2020 | 14 | 3,094 | 221 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 189 | 189 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 1,976 | 247 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 318 | 318 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 354 | 177 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 856 | 214 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 438 | 438 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 71 | 71 |
| Tropical Storm Bertha | 5/27/2020 | 15 | 2,685 | 179 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 21 | 7 |
| Tropical Storm Bertha | 5/27/2020 | 2,111 | 98,714 | 66 |
| Tropical Storm Bertha | 5/27/2020 | 21 | 1,239 | 59 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 130 | 130 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 241 | 241 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 125 | 125 |
| Tropical Storm Bertha | 5/27/2020 | 23 | 2,185 | 95 |
| Tropical Storm Bertha | 5/27/2020 | 37 | 2,812 | 200 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 254 | 254 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 5,148 | 429 |
| Tropical Storm Bertha | 5/27/2020 | 85 | 5,440 | 64 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 264 | 264 |
| Tropical Storm Bertha | 5/27/2020 | 36 | 13,176 | 366 |
| Tropical Storm Bertha | 5/27/2020 | 160 | 24,640 | 154 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 139 | 139 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 662 | 331 |
| Tropical Storm Bertha | 5/27/2020 | 438 | 9,549 | 30 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 1,310 | 262 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 370 | 185 |
| Tropical Storm Bertha | 5/27/2020 | 729 | 38,325 | 421 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 2,208 | 276 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 2,744 | 392 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 82 | 82 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 900 | 300 |
| Tropical Storm Bertha | 5/27/2020 | 61 | 10,004 | 164 |
| Tropical Storm Bertha | 5/27/2020 | 68 | 10,880 | 160 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 6 | 804 | 134 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 414 | 69 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 97 | 97 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 48 | 48 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 984 | 246 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 235 | 47 |
| Tropical Storm Bertha | 5/27/2020 | 16 | 448 | 28 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 30 | 30 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 154 | 154 |
| Tropical Storm Bertha | 5/27/2020 | 102 | 27,744 | 272 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 1,458 | 486 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 260 | 130 |
| Tropical Storm Bertha | 5/27/2020 | 17 | 1,904 | 112 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 975 | 325 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 83 | 83 |
| Tropical Storm Bertha | 5/27/2020 | 16 | 8,416 | 526 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 176 | 176 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 1,012 | 92 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 1,083 | 361 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 5,796 | 644 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 115 | 115 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 149 | 149 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 288 | 96 |
| Tropical Storm Bertha | 5/27/2020 | 14 | 672 | 48 |
| Tropical Storm Bertha | 5/27/2020 | 63 | 8,253 | 131 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 130 | 130 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 209 | 209 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 26 | 26 |
| Tropical Storm Bertha | 5/27/2020 | 28 | 4,864 | 323 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 621 | 207 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 53 | 53 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 101 | 101 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 400 | 80 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 57 | 57 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 359 | 359 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 153 | 153 |
| Tropical Storm Bertha | 5/27/2020 | 14 | 3,514 | 251 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 284 | 71 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 252 | 252 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 30 | 30 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 193 | 193 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 249 | 249 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 160 | 160 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 1 | 257 | 257 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 97 | 97 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 480 | 60 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 336 | 42 |
| Tropical Storm Bertha | 5/27/2020 | 12 | 2,220 | 185 |
| Tropical Storm Bertha | 5/27/2020 | 964 | 56,835 | 81 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 816 | 136 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 180 | 60 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 1,044 | 261 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 108 | 54 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 161 | 161 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 84 | 42 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 238 | 34 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 1,357 | 1,357 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 24 | 24 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 241 | 241 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 156 | 156 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 181 | 181 |
| Tropical Storm Bertha | 5/27/2020 | 43 | 8,519 | 323 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 846 | 141 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 268 | 268 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 423 | 141 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 356 | 178 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 264 | 264 |
| Tropical Storm Bertha | 5/27/2020 | 11 | 2,541 | 231 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 151 | 151 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 299 | 299 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 3,156 | 630 |
| Tropical Storm Bertha | 5/27/2020 | 13 | 3,263 | 251 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 55 | 55 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 415 | 415 |
| Tropical Storm Bertha | 5/27/2020 | 25 | 4,125 | 165 |
| Tropical Storm Bertha | 5/27/2020 | 14 | 3,864 | 276 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 625 | 625 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 530 | 106 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 225 | 45 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 196 | 196 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 780 | 260 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 234 | 234 |
| Tropical Storm Bertha | 5/27/2020 | 31 | 36,832 | 1,347 |
| Tropical Storm Bertha | 5/27/2020 | 13 | 6,331 | 487 |
| Tropical Storm Bertha | 5/27/2020 | 36 | 4,636 | 511 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 113 | 113 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-------|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 17 | 1,428 | 84 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 279 | 279 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 342 | 57 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 16 | 16 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 924 | 132 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 51 | 51 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 64 | 64 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 508 | 127 |
| Tropical Storm Bertha | 5/27/2020 | 3 | 252 | 84 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 446 | 446 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 332 | 83 |
| Tropical Storm Bertha | 5/27/2020 | 62 | 9,766 | 569 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 288 | 288 |
| Tropical Storm Bertha | 5/27/2020 | 23 | 1,035 | 45 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 235 | 235 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 730 | 146 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 247 | 247 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 44 | 11 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 270 | 45 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 900 | 90 |
| Tropical Storm Bertha | 5/27/2020 | 13 | 1,352 | 104 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 1,089 | 121 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 144 | 144 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 638 | 638 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 210 | 21 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 830 | 83 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 367 | 367 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 273 | 273 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 1,440 | 1,440 |
| Tropical Storm Bertha | 5/27/2020 | 6 | 540 | 90 |
| Tropical Storm Bertha | 5/27/2020 | 5 | 260 | 52 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 260 | 260 |
| Tropical Storm Bertha | 5/27/2020 | 25 | 5,775 | 231 |
| Tropical Storm Bertha | 5/27/2020 | 24 | 1,920 | 80 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 440 | 220 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 271 | 271 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 120 | 15 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 103 | 103 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 76 | 19 |
| Tropical Storm Bertha | 5/27/2020 | 3,097 | 95,368 | 568 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 1,744 | 436 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 352 | 352 |
| Tropical Storm Bertha | 5/27/2020 | 9 | 1,611 | 179 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------------|-----------|-----|--------|-------|
| Tropical Storm Bertha | 5/27/2020 | 1 | 64 | 64 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 222 | 222 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 108 | 108 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 22 | 22 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 95 | 95 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 36 | 36 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 474 | 474 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 193 | 193 |
| Tropical Storm Bertha | 5/27/2020 | 8 | 88 | 11 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 36 | 36 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 55 | 55 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 289 | 289 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 158 | 79 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 309 | 309 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 178 | 178 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 390 | 195 |
| Tropical Storm Bertha | 5/27/2020 | 76 | 3,724 | 49 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 125 | 125 |
| Tropical Storm Bertha | 5/27/2020 | 72 | 4,824 | 67 |
| Tropical Storm Bertha | 5/27/2020 | 101 | 6,666 | 66 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 108 | 54 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 216 | 216 |
| Tropical Storm Bertha | 5/27/2020 | 14 | 7,672 | 548 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 404 | 202 |
| Tropical Storm Bertha | 5/27/2020 | 18 | 216 | 12 |
| Tropical Storm Bertha | 5/27/2020 | 91 | 10,010 | 110 |
| Tropical Storm Bertha | 5/27/2020 | 4 | 480 | 120 |
| Tropical Storm Bertha | 5/27/2020 | 32 | 2,496 | 78 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 232 | 232 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 58 | 58 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 147 | 147 |
| Tropical Storm Bertha | 5/27/2020 | 10 | 3,220 | 322 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 173 | 173 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 138 | 138 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 94 | 47 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 79 | 79 |
| Tropical Storm Bertha | 5/27/2020 | 19 | 4,750 | 250 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 164 | 82 |
| Tropical Storm Bertha | 5/27/2020 | 48 | 6,864 | 143 |
| Tropical Storm Bertha | 5/27/2020 | 7 | 63 | 9 |
| Tropical Storm Bertha | 5/27/2020 | 1 | 112 | 112 |
| Tropical Storm Bertha | 5/27/2020 | 50 | 7,300 | 146 |
| Tropical Storm Bertha | 5/27/2020 | 2 | 418 | 209 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| Tornado | 6/1/2020 | 3 | 729 | 243 |
| Tornado | 6/1/2020 | 4 | 180 | 45 |
| Tornado | 6/1/2020 | 1 | 98 | 98 |
| Tornado | 6/1/2020 | 1 | 225 | 225 |
| Tornado | 6/1/2020 | 1 | 221 | 221 |
| Tornado | 6/1/2020 | 5 | 535 | 107 |
| Tornado | 6/1/2020 | 3 | 180 | 60 |
| Tornado | 6/1/2020 | 7 | 1,015 | 145 |
| Tornado | 6/1/2020 | 2 | 16 | 8 |
| Tornado | 6/1/2020 | 2 | 108 | 54 |
| Tornado | 6/1/2020 | 4 | 180 | 45 |
| Tornado | 6/1/2020 | 1 | 88 | 88 |
| Tornado | 6/1/2020 | 1 | 210 | 210 |
| Tornado | 6/1/2020 | 3 | 801 | 267 |
| Tornado | 6/1/2020 | 1 | 109 | 109 |
| Tornado | 6/1/2020 | 1 | 80 | 80 |
| Tornado | 6/1/2020 | 1 | 52 | 52 |
| Tornado | 6/1/2020 | 7 | 140 | 20 |
| Tornado | 6/1/2020 | 1 | 85 | 85 |
| Tornado | 6/1/2020 | 2 | 199 | 176 |
| Tornado | 6/1/2020 | 2 | 260 | 214 |
| Tornado | 6/1/2020 | 1 | 67 | 67 |
| Tornado | 6/1/2020 | 1 | 13 | 13 |
| Tornado | 6/1/2020 | 3 | 231 | 77 |
| Tornado | 6/1/2020 | 1 | 120 | 120 |
| Tornado | 6/1/2020 | 12 | 3,672 | 306 |
| Tornado | 6/1/2020 | 1 | 151 | 151 |
| Tornado | 6/1/2020 | 1 | 258 | 258 |
| Tornado | 6/1/2020 | 1 | 58 | 58 |
| Tornado | 6/1/2020 | 1 | 144 | 144 |
| Tornado | 6/1/2020 | 6 | 1,578 | 263 |
| Tornado | 6/1/2020 | 7 | 259 | 37 |
| Tornado | 6/1/2020 | 2 | 206 | 103 |
| Tornado | 6/1/2020 | 5 | 260 | 52 |
| Tornado | 6/1/2020 | 10 | 730 | 73 |
| Tornado | 6/1/2020 | 1 | 174 | 174 |
| Tornado | 6/1/2020 | 1 | 196 | 196 |
| Tornado | 6/1/2020 | 2 | 1,350 | 675 |
| Tornado | 6/1/2020 | 1 | 483 | 483 |
| Tornado | 6/1/2020 | 1 | 102 | 102 |
| Tornado | 6/1/2020 | 23 | 943 | 41 |
| Tornado | 6/1/2020 | 56 | 8,856 | 298 |
| Tornado | 6/1/2020 | 10 | 1,750 | 175 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-------|--------|-------|
| Tornado | 6/1/2020 | 15 | 3,825 | 255 |
| Tornado | 6/1/2020 | 1,146 | 21,543 | 54 |
| Tornado | 6/1/2020 | 43 | 5,848 | 136 |
| Tornado | 6/1/2020 | 4 | 1,748 | 437 |
| Tornado | 6/1/2020 | 7 | 322 | 46 |
| Tornado | 6/1/2020 | 9 | 3,669 | 471 |
| Tornado | 6/1/2020 | 5 | 1,295 | 259 |
| Tornado | 6/1/2020 | 8 | 4,760 | 595 |
| Tornado | 6/1/2020 | 9 | 1,944 | 216 |
| Tornado | 6/1/2020 | 1 | 383 | 383 |
| Tornado | 6/1/2020 | 5 | 1,335 | 267 |
| Tornado | 6/1/2020 | 65 | 19,955 | 307 |
| Tornado | 6/1/2020 | 70 | 19,460 | 278 |
| Tornado | 6/1/2020 | 1 | 223 | 223 |
| Tornado | 6/1/2020 | 5 | 265 | 53 |
| Tornado | 6/1/2020 | 31 | 2,945 | 95 |
| Tornado | 6/1/2020 | 4 | 596 | 149 |
| Tornado | 6/1/2020 | 9 | 4,509 | 501 |
| Tornado | 6/1/2020 | 104 | 7,280 | 70 |
| Tornado | 6/1/2020 | 27 | 8,424 | 312 |
| Tornado | 6/1/2020 | 92 | 10,370 | 290 |
| Tornado | 6/1/2020 | 5 | 565 | 113 |
| Tornado | 6/1/2020 | 1 | 387 | 387 |
| Tornado | 6/1/2020 | 84 | 5,964 | 71 |
| Tornado | 6/1/2020 | 2 | 344 | 172 |
| Tornado | 6/1/2020 | 26 | 8,554 | 329 |
| Tornado | 6/1/2020 | 2 | 86 | 43 |
| Tornado | 6/1/2020 | 6 | 408 | 68 |
| Tornado | 6/1/2020 | 8 | 440 | 55 |
| Tornado | 6/1/2020 | 37 | 14,837 | 401 |
| Tornado | 6/1/2020 | 37 | 10,730 | 290 |
| Tornado | 6/1/2020 | 3 | 165 | 55 |
| Tornado | 6/1/2020 | 20 | 5,120 | 256 |
| Tornado | 6/1/2020 | 23 | 7,774 | 338 |
| Tornado | 6/1/2020 | 5 | 1,810 | 362 |
| Tornado | 6/1/2020 | 5 | 930 | 186 |
| Tornado | 6/1/2020 | 1 | 41 | 41 |
| Tornado | 6/1/2020 | 4 | 1,248 | 312 |
| Tornado | 6/1/2020 | 1 | 187 | 187 |
| Tornado | 6/1/2020 | 1 | 77 | 77 |
| Tropical Storm Cristobal | 6/6/2020 | 5 | 1,755 | 351 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 760 | 190 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 298 | 298 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-------|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 1 | 845 | 845 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 220 | 110 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 708 | 236 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 52 | 52 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 1,092 | 182 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 8 | 8 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 224 | 56 |
| Tropical Storm Cristobal | 6/6/2020 | 7 | 1,701 | 243 |
| Tropical Storm Cristobal | 6/6/2020 | 64 | 15,808 | 247 |
| Tropical Storm Cristobal | 6/6/2020 | 17 | 6,936 | 408 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 133 | 133 |
| Tropical Storm Cristobal | 6/6/2020 | 5 | 345 | 69 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 110 | 55 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 428 | 107 |
| Tropical Storm Cristobal | 6/6/2020 | 395 | 6,715 | 17 |
| Tropical Storm Cristobal | 6/6/2020 | 1,403 | 7,082 | 10 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 2,112 | 264 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 1,216 | 304 |
| Tropical Storm Cristobal | 6/6/2020 | 10 | 1,030 | 103 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 968 | 121 |
| Tropical Storm Cristobal | 6/6/2020 | 17 | 6,622 | 525 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 183 | 61 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 461 | 461 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 241 | 241 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 456 | 57 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 664 | 83 |
| Tropical Storm Cristobal | 6/6/2020 | 45 | 4,275 | 95 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 1,050 | 350 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 1,008 | 252 |
| Tropical Storm Cristobal | 6/6/2020 | 81 | 8,100 | 100 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 468 | 78 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 147 | 49 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 130 | 130 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 484 | 121 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 719 | 719 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 144 | 48 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 72 | 36 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 416 | 52 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 1,463 | 1,463 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 323 | 323 |
| Tropical Storm Cristobal | 6/6/2020 | 20 | 5,940 | 297 |
| Tropical Storm Cristobal | 6/6/2020 | 87 | 3,306 | 38 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 300 | 300 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 1 | 37 | 37 |
| Tropical Storm Cristobal | 6/6/2020 | 139 | 14,734 | 106 |
| Tropical Storm Cristobal | 6/6/2020 | 7 | 357 | 51 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 108 | 36 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 405 | 135 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 346 | 346 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 488 | 61 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 215 | 215 |
| Tropical Storm Cristobal | 6/6/2020 | 17 | 5,933 | 349 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 138 | 138 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 398 | 398 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 644 | 161 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 207 | 207 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 244 | 122 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 156 | 78 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 155 | 155 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 374 | 374 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 138 | 60 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 190 | 95 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 258 | 129 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 91 | 91 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 27 | 27 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 246 | 246 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 354 | 354 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 244 | 122 |
| Tropical Storm Cristobal | 6/6/2020 | 13 | 734 | 578 |
| Tropical Storm Cristobal | 6/6/2020 | 10 | 310 | 31 |
| Tropical Storm Cristobal | 6/6/2020 | 9 | 2,781 | 309 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 228 | 228 |
| Tropical Storm Cristobal | 6/6/2020 | 15 | 1,605 | 107 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 122 | 122 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 1 | 1 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 338 | 338 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 234 | 234 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 120 | 40 |
| Tropical Storm Cristobal | 6/6/2020 | 11 | 2,442 | 222 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 267 | 89 |
| Tropical Storm Cristobal | 6/6/2020 | 27 | 1,188 | 44 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 210 | 210 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 153 | 153 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 94 | 94 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 188 | 188 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 374 | 187 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 12 | 2,712 | 226 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 106 | 106 |
| Tropical Storm Cristobal | 6/6/2020 | 9 | 801 | 89 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 309 | 309 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 988 | 494 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 146 | 146 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 103 | 103 |
| Tropical Storm Cristobal | 6/6/2020 | 203 | 10,759 | 53 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 209 | 209 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 169 | 169 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 765 | 255 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 100 | 100 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 474 | 474 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 22 | 11 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 72 | 18 |
| Tropical Storm Cristobal | 6/6/2020 | 141 | 35,811 | 311 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 162 | 162 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 253 | 253 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 283 | 283 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 464 | 464 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 990 | 495 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 332 | 332 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 540 | 135 |
| Tropical Storm Cristobal | 6/6/2020 | 15 | 13,467 | 899 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 135 | 135 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 62 | 62 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 121 | 121 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 193 | 193 |
| Tropical Storm Cristobal | 6/6/2020 | 55 | 1,760 | 32 |
| Tropical Storm Cristobal | 6/6/2020 | 14 | 1,641 | 406 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 471 | 471 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 96 | 48 |
| Tropical Storm Cristobal | 6/6/2020 | 11 | 594 | 54 |
| Tropical Storm Cristobal | 6/6/2020 | 61 | 12,932 | 212 |
| Tropical Storm Cristobal | 6/6/2020 | 30 | 1,650 | 55 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 142 | 71 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 960 | 320 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 640 | 160 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 146 | 73 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 134 | 134 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 262 | 131 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 184 | 184 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 56 | 56 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 7 | 595 | 85 |
| Tropical Storm Cristobal | 6/6/2020 | 38 | 4,438 | 149 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 138 | 46 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 130 | 65 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 69 | 69 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 205 | 205 |
| Tropical Storm Cristobal | 6/6/2020 | 167 | 10,140 | 88 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 66 | 66 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 744 | 186 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 254 | 127 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 120 | 30 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 405 | 135 |
| Tropical Storm Cristobal | 6/6/2020 | 34 | 2,482 | 73 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 872 | 109 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 72 | 72 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 306 | 51 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 509 | 509 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 283 | 283 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 128 | 128 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 537 | 179 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 484 | 242 |
| Tropical Storm Cristobal | 6/6/2020 | 11 | 2,288 | 208 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 336 | 84 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 189 | 189 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 384 | 384 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 586 | 293 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 164 | 164 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 39 | 39 |
| Tropical Storm Cristobal | 6/6/2020 | 32 | 6,656 | 208 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 73 | 73 |
| Tropical Storm Cristobal | 6/6/2020 | 35 | 1,015 | 29 |
| Tropical Storm Cristobal | 6/6/2020 | 9 | 2,070 | 230 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 2,568 | 321 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 65 | 65 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 436 | 436 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 848 | 848 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 11 | 11 |
| Tropical Storm Cristobal | 6/6/2020 | 10 | 540 | 54 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 54 | 54 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 429 | 429 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 188 | 188 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 336 | 56 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 412 | 412 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|----|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 2 | 276 | 138 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 505 | 505 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 62 | 62 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 285 | 285 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 262 | 262 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 188 | 188 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 366 | 366 |
| Tropical Storm Cristobal | 6/6/2020 | 27 | 216 | 8 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 528 | 528 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 292 | 73 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 496 | 496 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 108 | 36 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 395 | 395 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 200 | 100 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 272 | 136 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 133 | 133 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 139 | 139 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 62 | 62 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 204 | 102 |
| Tropical Storm Cristobal | 6/6/2020 | 7 | 602 | 86 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 357 | 357 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 230 | 230 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 206 | 206 |
| Tropical Storm Cristobal | 6/6/2020 | 56 | 3,248 | 58 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 389 | 389 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 326 | 326 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 1,348 | 337 |
| Tropical Storm Cristobal | 6/6/2020 | 39 | 4,875 | 125 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 168 | 84 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 269 | 269 |
| Tropical Storm Cristobal | 6/6/2020 | 14 | 1,610 | 115 |
| Tropical Storm Cristobal | 6/6/2020 | 81 | 11,016 | 136 |
| Tropical Storm Cristobal | 6/6/2020 | 65 | 7,280 | 112 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 116 | 328 |
| Tropical Storm Cristobal | 6/6/2020 | 10 | 840 | 84 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 136 | 136 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 298 | 298 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 1,110 | 185 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 154 | 154 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 136 | 136 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 650 | 325 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 143 | 143 |
| Tropical Storm Cristobal | 6/6/2020 | 16 | 880 | 55 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 102 | 3,486 | 52 |
| Tropical Storm Cristobal | 6/6/2020 | 9 | 1,125 | 125 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 340 | 170 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 206 | 206 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 183 | 183 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 936 | 156 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 180 | 60 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 1,386 | 231 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 87 | 87 |
| Tropical Storm Cristobal | 6/6/2020 | 7 | 1,533 | 219 |
| Tropical Storm Cristobal | 6/6/2020 | 79 | 13,272 | 168 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 322 | 322 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 365 | 365 |
| Tropical Storm Cristobal | 6/6/2020 | 64 | 4,224 | 66 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 258 | 258 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 272 | 68 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 122 | 61 |
| Tropical Storm Cristobal | 6/6/2020 | 10 | 760 | 76 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 96 | 32 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 74 | 37 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 115 | 115 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 425 | 425 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 86 | 86 |
| Tropical Storm Cristobal | 6/6/2020 | 13 | 208 | 16 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 820 | 820 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 822 | 822 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 2,496 | 832 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 824 | 206 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 211 | 211 |
| Tropical Storm Cristobal | 6/6/2020 | 5 | 200 | 40 |
| Tropical Storm Cristobal | 6/6/2020 | 15 | 5,805 | 387 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 790 | 790 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 788 | 788 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 166 | 83 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 207 | 207 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 84 | 14 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 275 | 275 |
| Tropical Storm Cristobal | 6/6/2020 | 11 | 4,059 | 369 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 1,824 | 228 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 256 | 128 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 992 | 248 |
| Tropical Storm Cristobal | 6/6/2020 | 10 | 2,010 | 201 |
| Tropical Storm Cristobal | 6/6/2020 | 34 | 3,638 | 122 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-------|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 1 | 183 | 183 |
| Tropical Storm Cristobal | 6/6/2020 | 10 | 560 | 56 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 51 | 51 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 220 | 220 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 239 | 239 |
| Tropical Storm Cristobal | 6/6/2020 | 5 | 590 | 118 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 215 | 215 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 177 | 59 |
| Tropical Storm Cristobal | 6/6/2020 | 22 | 2,376 | 108 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 610 | 610 |
| Tropical Storm Cristobal | 6/6/2020 | 15 | 5,280 | 352 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 236 | 236 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 62 | 31 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 2,082 | 1,041 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 102 | 51 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 424 | 53 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 301 | 301 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 118 | 118 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 266 | 266 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 856 | 107 |
| Tropical Storm Cristobal | 6/6/2020 | 12 | 3,384 | 282 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 567 | 567 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 136 | 136 |
| Tropical Storm Cristobal | 6/6/2020 | 25 | 2,350 | 94 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 384 | 384 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 207 | 207 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 353 | 353 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 360 | 90 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 346 | 346 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 666 | 111 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 82 | 41 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 49 | 49 |
| Tropical Storm Cristobal | 6/6/2020 | 50 | 12,475 | 418 |
| Tropical Storm Cristobal | 6/6/2020 | 915 | 37,411 | 121 |
| Tropical Storm Cristobal | 6/6/2020 | 3,082 | 49,162 | 23 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 1,176 | 147 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 675 | 225 |
| Tropical Storm Cristobal | 6/6/2020 | 16 | 1,088 | 68 |
| Tropical Storm Cristobal | 6/6/2020 | 14 | 1,176 | 84 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 2,680 | 335 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 2,112 | 352 |
| Tropical Storm Cristobal | 6/6/2020 | 7 | 2,464 | 352 |
| Tropical Storm Cristobal | 6/6/2020 | 19 | 2,090 | 110 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 10 | 1,210 | 121 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 56 | 56 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 206 | 206 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 352 | 352 |
| Tropical Storm Cristobal | 6/6/2020 | 38 | 3,458 | 91 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 60 | 60 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 141 | 47 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 350 | 175 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 148 | 148 |
| Tropical Storm Cristobal | 6/6/2020 | 15 | 6,855 | 457 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 1,032 | 172 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 190 | 190 |
| Tropical Storm Cristobal | 6/6/2020 | 20 | 1,900 | 95 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 480 | 160 |
| Tropical Storm Cristobal | 6/6/2020 | 5 | 320 | 64 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 1,231 | 1,231 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 228 | 228 |
| Tropical Storm Cristobal | 6/6/2020 | 7 | 315 | 45 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 134 | 134 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 383 | 383 |
| Tropical Storm Cristobal | 6/6/2020 | 5 | 350 | 70 |
| Tropical Storm Cristobal | 6/6/2020 | 31 | 2,820 | 252 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 84 | 42 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 496 | 124 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 180 | 180 |
| Tropical Storm Cristobal | 6/6/2020 | 11 | 583 | 53 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 378 | 378 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 80 | 80 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 226 | 226 |
| Tropical Storm Cristobal | 6/6/2020 | 9 | 657 | 73 |
| Tropical Storm Cristobal | 6/6/2020 | 15 | 1,020 | 68 |
| Tropical Storm Cristobal | 6/6/2020 | 33 | 3,498 | 106 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 344 | 344 |
| Tropical Storm Cristobal | 6/6/2020 | 26 | 11,798 | 455 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 192 | 48 |
| Tropical Storm Cristobal | 6/6/2020 | 9 | 1,692 | 188 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 539 | 539 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 44 | 44 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 510 | 510 |
| Tropical Storm Cristobal | 6/6/2020 | 34 | 1,394 | 41 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 63 | 63 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 103 | 103 |
| Tropical Storm Cristobal | 6/6/2020 | 924 | 16,736 | 60 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 16 | 5,456 | 341 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 95 | 95 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 89 | 89 |
| Tropical Storm Cristobal | 6/6/2020 | 40 | 6,368 | 421 |
| Tropical Storm Cristobal | 6/6/2020 | 34 | 14,246 | 419 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 166 | 83 |
| Tropical Storm Cristobal | 6/6/2020 | 12 | 1,896 | 158 |
| Tropical Storm Cristobal | 6/6/2020 | 155 | 20,305 | 131 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 2,008 | 251 |
| Tropical Storm Cristobal | 6/6/2020 | 31 | 1,023 | 33 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 137 | 137 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 1,696 | 212 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 396 | 99 |
| Tropical Storm Cristobal | 6/6/2020 | 51 | 5,622 | 354 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 3,552 | 888 |
| Tropical Storm Cristobal | 6/6/2020 | 7 | 1,939 | 277 |
| Tropical Storm Cristobal | 6/6/2020 | 59 | 7,552 | 128 |
| Tropical Storm Cristobal | 6/6/2020 | 26 | 8,842 | 548 |
| Tropical Storm Cristobal | 6/6/2020 | 37 | 6,639 | 267 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 27 | 27 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 696 | 232 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 228 | 228 |
| Tropical Storm Cristobal | 6/6/2020 | 27 | 2,160 | 80 |
| Tropical Storm Cristobal | 6/6/2020 | 410 | 32,908 | 218 |
| Tropical Storm Cristobal | 6/6/2020 | 22 | 4,066 | 323 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 1,176 | 294 |
| Tropical Storm Cristobal | 6/6/2020 | 72 | 11,232 | 156 |
| Tropical Storm Cristobal | 6/6/2020 | 15 | 1,890 | 126 |
| Tropical Storm Cristobal | 6/6/2020 | 41 | 8,528 | 208 |
| Tropical Storm Cristobal | 6/6/2020 | 7 | 1,267 | 181 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 2,048 | 512 |
| Tropical Storm Cristobal | 6/6/2020 | 2 | 1,140 | 570 |
| Tropical Storm Cristobal | 6/6/2020 | 31 | 4,154 | 134 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 244 | 61 |
| Tropical Storm Cristobal | 6/6/2020 | 5 | 1,045 | 209 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 3 | 3 |
| Tropical Storm Cristobal | 6/6/2020 | 14 | 2,450 | 175 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 1,206 | 201 |
| Tropical Storm Cristobal | 6/6/2020 | 21 | 4,035 | 263 |
| Tropical Storm Cristobal | 6/6/2020 | 42 | 5,376 | 128 |
| Tropical Storm Cristobal | 6/6/2020 | 9 | 342 | 38 |
| Tropical Storm Cristobal | 6/6/2020 | 31 | 10,819 | 349 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 1,026 | 171 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-------|--------|-------|
| Tropical Storm Cristobal | 6/6/2020 | 105 | 20,350 | 287 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 548 | 137 |
| Tropical Storm Cristobal | 6/6/2020 | 3 | 156 | 52 |
| Tropical Storm Cristobal | 6/6/2020 | 4 | 328 | 82 |
| Tropical Storm Cristobal | 6/6/2020 | 5 | 1,125 | 225 |
| Tropical Storm Cristobal | 6/6/2020 | 1 | 391 | 391 |
| Tropical Storm Cristobal | 6/6/2020 | 8 | 2,816 | 352 |
| Tropical Storm Cristobal | 6/6/2020 | 42 | 5,230 | 403 |
| Tropical Storm Cristobal | 6/6/2020 | 6 | 888 | 148 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 328 | 164 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 419 | 419 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 35 | 35 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 320 | 40 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 216 | 216 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 138 | 138 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 501 | 501 |
| Tropical Storm Cristobal | 6/7/2020 | 7 | 455 | 65 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 1,436 | 718 |
| Tropical Storm Cristobal | 6/7/2020 | 1,004 | 27,826 | 80 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 711 | 237 |
| Tropical Storm Cristobal | 6/7/2020 | 91 | 4,823 | 53 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 396 | 99 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 3,736 | 467 |
| Tropical Storm Cristobal | 6/7/2020 | 36 | 11,592 | 322 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 31 | 31 |
| Tropical Storm Cristobal | 6/7/2020 | 13 | 429 | 33 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 1,215 | 405 |
| Tropical Storm Cristobal | 6/7/2020 | 22 | 2,156 | 98 |
| Tropical Storm Cristobal | 6/7/2020 | 23 | 8,809 | 383 |
| Tropical Storm Cristobal | 6/7/2020 | 47 | 6,721 | 143 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 313 | 313 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 304 | 76 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 195 | 65 |
| Tropical Storm Cristobal | 6/7/2020 | 33 | 2,211 | 67 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 114 | 114 |
| Tropical Storm Cristobal | 6/7/2020 | 6 | 1,290 | 215 |
| Tropical Storm Cristobal | 6/7/2020 | 11 | 1,573 | 143 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 576 | 144 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 118 | 59 |
| Tropical Storm Cristobal | 6/7/2020 | 15 | 2,940 | 196 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 292 | 146 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 67 | 67 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 151 | 151 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|-------|-------|
| Tropical Storm Cristobal | 6/7/2020 | 2 | 662 | 331 |
| Tropical Storm Cristobal | 6/7/2020 | 6 | 438 | 73 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 216 | 72 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 82 | 82 |
| Tropical Storm Cristobal | 6/7/2020 | 9 | 585 | 65 |
| Tropical Storm Cristobal | 6/7/2020 | 113 | 8,505 | 87 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 163 | 163 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 28 | 28 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 154 | 77 |
| Tropical Storm Cristobal | 6/7/2020 | 89 | 8,488 | 340 |
| Tropical Storm Cristobal | 6/7/2020 | 16 | 2,096 | 131 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 210 | 210 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 247 | 247 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 150 | 75 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 354 | 177 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 644 | 161 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 351 | 117 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 168 | 42 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 177 | 177 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 134 | 67 |
| Tropical Storm Cristobal | 6/7/2020 | 6 | 648 | 108 |
| Tropical Storm Cristobal | 6/7/2020 | 10 | 820 | 82 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 246 | 246 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 113 | 113 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 346 | 173 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 420 | 140 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 255 | 255 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 165 | 165 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 44 | 44 |
| Tropical Storm Cristobal | 6/7/2020 | 11 | 3,399 | 309 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 210 | 210 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 228 | 76 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 399 | 133 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 340 | 340 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 130 | 130 |
| Tropical Storm Cristobal | 6/7/2020 | 7 | 1,190 | 170 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 280 | 280 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 300 | 75 |
| Tropical Storm Cristobal | 6/7/2020 | 23 | 1,495 | 65 |
| Tropical Storm Cristobal | 6/7/2020 | 26 | 1,326 | 51 |
| Tropical Storm Cristobal | 6/7/2020 | 32 | 1,760 | 55 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 90 | 45 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 180 | 90 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|----|--------|-------|
| Tropical Storm Cristobal | 6/7/2020 | 14 | 1,652 | 118 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 1,104 | 138 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 324 | 324 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 144 | 144 |
| Tropical Storm Cristobal | 6/7/2020 | 41 | 13,612 | 332 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 163 | 163 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 457 | 457 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 100 | 50 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 359 | 359 |
| Tropical Storm Cristobal | 6/7/2020 | 21 | 1,197 | 57 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 195 | 195 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 12 | 4 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 185 | 185 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 234 | 234 |
| Tropical Storm Cristobal | 6/7/2020 | 5 | 65 | 13 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 175 | 175 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 277 | 277 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 248 | 248 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 378 | 378 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 452 | 113 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 122 | 122 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 736 | 92 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 708 | 236 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 146 | 73 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 108 | 36 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 38 | 38 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 244 | 244 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 257 | 257 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 105 | 105 |
| Tropical Storm Cristobal | 6/7/2020 | 12 | 204 | 17 |
| Tropical Storm Cristobal | 6/7/2020 | 9 | 117 | 13 |
| Tropical Storm Cristobal | 6/7/2020 | 5 | 380 | 76 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 121 | 121 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 408 | 408 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 168 | 168 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 366 | 122 |
| Tropical Storm Cristobal | 6/7/2020 | 18 | 2,142 | 119 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 36 | 36 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 520 | 260 |
| Tropical Storm Cristobal | 6/7/2020 | 70 | 17,430 | 249 |
| Tropical Storm Cristobal | 6/7/2020 | 6 | 528 | 88 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 155 | 155 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 105 | 105 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/7/2020 | 29 | 1,392 | 48 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 188 | 188 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 372 | 372 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 544 | 68 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 291 | 291 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 386 | 386 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 140 | 140 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 189 | 63 |
| Tropical Storm Cristobal | 6/7/2020 | 10 | 470 | 58 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 227 | 227 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 300 | 300 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 332 | 166 |
| Tropical Storm Cristobal | 6/7/2020 | 45 | 7,965 | 177 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 944 | 118 |
| Tropical Storm Cristobal | 6/7/2020 | 7 | 1,372 | 196 |
| Tropical Storm Cristobal | 6/7/2020 | 13 | 5,362 | 424 |
| Tropical Storm Cristobal | 6/7/2020 | 11 | 1,265 | 115 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 154 | 154 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 167 | 167 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 588 | 294 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 211 | 211 |
| Tropical Storm Cristobal | 6/7/2020 | 26 | 3,198 | 123 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 191 | 191 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 231 | 77 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 349 | 349 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 501 | 501 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 908 | 227 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 109 | 109 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 286 | 143 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 509 | 509 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 1,624 | 203 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 22 | 11 |
| Tropical Storm Cristobal | 6/7/2020 | 40 | 2,200 | 55 |
| Tropical Storm Cristobal | 6/7/2020 | 100 | 17,700 | 177 |
| Tropical Storm Cristobal | 6/7/2020 | 10 | 270 | 27 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 291 | 291 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 326 | 326 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 52 | 52 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 195 | 195 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 136 | 136 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 212 | 212 |
| Tropical Storm Cristobal | 6/7/2020 | 17 | 3,264 | 192 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 93 | 93 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/7/2020 | 10 | 270 | 27 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 287 | 287 |
| Tropical Storm Cristobal | 6/7/2020 | 13 | 1,001 | 77 |
| Tropical Storm Cristobal | 6/7/2020 | 39 | 7,780 | 335 |
| Tropical Storm Cristobal | 6/7/2020 | 22 | 3,058 | 139 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 283 | 283 |
| Tropical Storm Cristobal | 6/7/2020 | 6 | 1,932 | 322 |
| Tropical Storm Cristobal | 6/7/2020 | 7 | 1,029 | 147 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 93 | 93 |
| Tropical Storm Cristobal | 6/7/2020 | 11 | 253 | 23 |
| Tropical Storm Cristobal | 6/7/2020 | 19 | 1,387 | 73 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 240 | 240 |
| Tropical Storm Cristobal | 6/7/2020 | 48 | 3,120 | 65 |
| Tropical Storm Cristobal | 6/7/2020 | 167 | 7,682 | 46 |
| Tropical Storm Cristobal | 6/7/2020 | 22 | 3,828 | 174 |
| Tropical Storm Cristobal | 6/7/2020 | 9 | 2,394 | 266 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 222 | 222 |
| Tropical Storm Cristobal | 6/7/2020 | 74 | 2,590 | 35 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 403 | 403 |
| Tropical Storm Cristobal | 6/7/2020 | 6 | 600 | 100 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 241 | 241 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 280 | 280 |
| Tropical Storm Cristobal | 6/7/2020 | 95 | 24,137 | 261 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 1,040 | 260 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 174 | 174 |
| Tropical Storm Cristobal | 6/7/2020 | 16 | 960 | 60 |
| Tropical Storm Cristobal | 6/7/2020 | 9 | 2,301 | 273 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 323 | 323 |
| Tropical Storm Cristobal | 6/7/2020 | 7 | 1,603 | 229 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 342 | 171 |
| Tropical Storm Cristobal | 6/7/2020 | 10 | 680 | 68 |
| Tropical Storm Cristobal | 6/7/2020 | 18 | 1,260 | 70 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 434 | 217 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 1,056 | 264 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 102 | 102 |
| Tropical Storm Cristobal | 6/7/2020 | 9 | 144 | 16 |
| Tropical Storm Cristobal | 6/7/2020 | 21 | 7,098 | 338 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 226 | 226 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 141 | 141 |
| Tropical Storm Cristobal | 6/7/2020 | 21 | 966 | 46 |
| Tropical Storm Cristobal | 6/7/2020 | 12 | 2,736 | 228 |
| Tropical Storm Cristobal | 6/7/2020 | 73 | 8,249 | 113 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 273 | 273 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/7/2020 | 25 | 9,125 | 365 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 145 | 145 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 168 | 168 |
| Tropical Storm Cristobal | 6/7/2020 | 7 | 1,470 | 210 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 292 | 146 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 696 | 87 |
| Tropical Storm Cristobal | 6/7/2020 | 10 | 4,190 | 419 |
| Tropical Storm Cristobal | 6/7/2020 | 81 | 20,088 | 248 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 176 | 176 |
| Tropical Storm Cristobal | 6/7/2020 | 13 | 1,599 | 123 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 115 | 115 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 220 | 220 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 90 | 90 |
| Tropical Storm Cristobal | 6/7/2020 | 46 | 1,012 | 22 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 1,472 | 368 |
| Tropical Storm Cristobal | 6/7/2020 | 13 | 1,794 | 138 |
| Tropical Storm Cristobal | 6/7/2020 | 6 | 858 | 143 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 95 | 95 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 140 | 35 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 166 | 166 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 814 | 280 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 237 | 237 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 147 | 147 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 323 | 323 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 231 | 231 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 442 | 442 |
| Tropical Storm Cristobal | 6/7/2020 | 9 | 1,134 | 126 |
| Tropical Storm Cristobal | 6/7/2020 | 11 | 462 | 42 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 99 | 99 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 564 | 282 |
| Tropical Storm Cristobal | 6/7/2020 | 6 | 1,140 | 190 |
| Tropical Storm Cristobal | 6/7/2020 | 14 | 3,990 | 285 |
| Tropical Storm Cristobal | 6/7/2020 | 12 | 804 | 67 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 696 | 232 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 118 | 118 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 172 | 172 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 1,088 | 136 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 321 | 321 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 29 | 29 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 100 | 100 |
| Tropical Storm Cristobal | 6/7/2020 | 3 | 198 | 66 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 410 | 410 |
| Tropical Storm Cristobal | 6/7/2020 | 122 | 9,638 | 79 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|----------|-----|--------|-------|
| Tropical Storm Cristobal | 6/7/2020 | 4 | 244 | 61 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 298 | 298 |
| Tropical Storm Cristobal | 6/7/2020 | 7 | 189 | 27 |
| Tropical Storm Cristobal | 6/7/2020 | 102 | 14,688 | 144 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 99 | 99 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 213 | 213 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 102 | 51 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 107 | 107 |
| Tropical Storm Cristobal | 6/7/2020 | 548 | 62,282 | 136 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 107 | 107 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 323 | 323 |
| Tropical Storm Cristobal | 6/7/2020 | 33 | 1,914 | 58 |
| Tropical Storm Cristobal | 6/7/2020 | 44 | 2,504 | 76 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 361 | 361 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 240 | 120 |
| Tropical Storm Cristobal | 6/7/2020 | 47 | 2,961 | 63 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 78 | 78 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 230 | 230 |
| Tropical Storm Cristobal | 6/7/2020 | 5 | 1,880 | 376 |
| Tropical Storm Cristobal | 6/7/2020 | 82 | 7,872 | 96 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 101 | 101 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 530 | 530 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 266 | 266 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 117 | 117 |
| Tropical Storm Cristobal | 6/7/2020 | 18 | 1,080 | 60 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 83 | 83 |
| Tropical Storm Cristobal | 6/7/2020 | 5 | 830 | 166 |
| Tropical Storm Cristobal | 6/7/2020 | 8 | 1,176 | 147 |
| Tropical Storm Cristobal | 6/7/2020 | 61 | 5,307 | 87 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 636 | 159 |
| Tropical Storm Cristobal | 6/7/2020 | 43 | 1,806 | 42 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 1,728 | 432 |
| Tropical Storm Cristobal | 6/7/2020 | 19 | 3,040 | 160 |
| Tropical Storm Cristobal | 6/7/2020 | 66 | 4,554 | 69 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 448 | 448 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 162 | 81 |
| Tropical Storm Cristobal | 6/7/2020 | 4 | 152 | 38 |
| Tropical Storm Cristobal | 6/7/2020 | 27 | 22,977 | 851 |
| Tropical Storm Cristobal | 6/7/2020 | 18 | 666 | 37 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 346 | 173 |
| Tropical Storm Cristobal | 6/7/2020 | 1 | 77 | 77 |
| Tropical Storm Cristobal | 6/7/2020 | 2 | 326 | 163 |
| Tropical Storm Cristobal | 6/8/2020 | 7 | 4,606 | 658 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------------|-----------|-----|-------|-------|
| Tropical Storm Cristobal | 6/8/2020 | 1 | 43 | 43 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 33 | 33 |
| Tropical Storm Cristobal | 6/8/2020 | 45 | 9,360 | 208 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 99 | 99 |
| Tropical Storm Cristobal | 6/8/2020 | 10 | 380 | 38 |
| Tropical Storm Cristobal | 6/8/2020 | 6 | 558 | 93 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 325 | 325 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 140 | 140 |
| Tropical Storm Cristobal | 6/8/2020 | 6 | 720 | 120 |
| Tropical Storm Cristobal | 6/8/2020 | 4 | 364 | 91 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 60 | 60 |
| Tropical Storm Cristobal | 6/8/2020 | 3 | 159 | 53 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 124 | 124 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 16 | 16 |
| Tropical Storm Cristobal | 6/8/2020 | 468 | 936 | 2 |
| Tropical Storm Cristobal | 6/8/2020 | 3 | 1,146 | 382 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 30 | 30 |
| Tropical Storm Cristobal | 6/8/2020 | 6 | 1,368 | 228 |
| Tropical Storm Cristobal | 6/8/2020 | 23 | 5,451 | 237 |
| Tropical Storm Cristobal | 6/8/2020 | 2 | 134 | 133 |
| Tropical Storm Cristobal | 6/8/2020 | 4 | 1,312 | 328 |
| Tropical Storm Cristobal | 6/8/2020 | 76 | 8,132 | 107 |
| Tropical Storm Cristobal | 6/8/2020 | 4 | 396 | 99 |
| Tropical Storm Cristobal | 6/8/2020 | 8 | 696 | 87 |
| Tropical Storm Cristobal | 6/8/2020 | 3 | 36 | 12 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 136 | 136 |
| Tropical Storm Cristobal | 6/8/2020 | 3 | 159 | 53 |
| Tropical Storm Cristobal | 6/8/2020 | 4 | 952 | 238 |
| Tropical Storm Cristobal | 6/8/2020 | 2 | 78 | 39 |
| Tropical Storm Cristobal | 6/8/2020 | 15 | 1,455 | 97 |
| Tropical Storm Cristobal | 6/8/2020 | 23 | 2,116 | 92 |
| Tropical Storm Cristobal | 6/8/2020 | 4 | 892 | 223 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 306 | 306 |
| Tropical Storm Cristobal | 6/8/2020 | 1 | 357 | 357 |
| Tropical Storm Cristobal | 6/8/2020 | 2 | 266 | 133 |
| Tropical Storm Cristobal | 6/8/2020 | 3 | 138 | 46 |
| Tropical Storm Cristobal | 6/8/2020 | 2 | 194 | 97 |
| Tornado | 6/26/2020 | 1 | 429 | 429 |
| Tornado | 6/26/2020 | 1 | 355 | 355 |
| Tornado | 6/26/2020 | 2 | 496 | 248 |
| Tornado | 6/26/2020 | 8 | 1,672 | 209 |
| Tornado | 6/26/2020 | 1 | 259 | 259 |
| Tornado | 6/26/2020 | 1 | 428 | 428 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-------|---------|-------|
| Tornado | 6/26/2020 | 1 | 71 | 71 |
| Tornado | 6/26/2020 | 5 | 225 | 45 |
| Tornado | 6/26/2020 | 1 | 72 | 72 |
| Tornado | 6/26/2020 | 3 | 228 | 76 |
| Tornado | 6/26/2020 | 4 | 654 | 345 |
| Tornado | 6/26/2020 | 2 | 364 | 182 |
| Tornado | 6/26/2020 | 2,899 | 127,556 | 44 |
| Tornado | 6/26/2020 | 5 | 3,355 | 671 |
| Tornado | 6/26/2020 | 2 | 588 | 294 |
| Tornado | 6/26/2020 | 10 | 2,520 | 252 |
| Tornado | 6/26/2020 | 5 | 90 | 18 |
| Tornado | 6/26/2020 | 2 | 430 | 215 |
| Tornado | 6/26/2020 | 1 | 254 | 254 |
| Tornado | 6/26/2020 | 22 | 5,060 | 230 |
| Tornado | 6/26/2020 | 18 | 54 | 3 |
| Tornado | 6/26/2020 | 7 | 154 | 22 |
| Tornado | 6/26/2020 | 21 | 5,250 | 250 |
| Tornado | 6/26/2020 | 5 | 295 | 59 |
| Tornado | 6/26/2020 | 1 | 58 | 58 |
| Tornado | 6/26/2020 | 4 | 112 | 28 |
| Tornado | 6/26/2020 | 29 | 4,901 | 169 |
| Tornado | 6/26/2020 | 17 | 1,088 | 64 |
| Tornado | 6/26/2020 | 15 | 5,790 | 386 |
| Tornado | 6/26/2020 | 1 | 154 | 154 |
| Tornado | 6/26/2020 | 77 | 14,322 | 186 |
| Tornado | 6/26/2020 | 12 | 3,288 | 274 |
| Tornado | 6/26/2020 | 1 | 39 | 39 |
| Tornado | 6/26/2020 | 33 | 5,071 | 559 |
| Tornado | 6/26/2020 | 20 | 5,666 | 289 |
| Tornado | 6/26/2020 | 38 | 4,842 | 333 |
| Tornado | 6/26/2020 | 2 | 162 | 81 |
| Tornado | 6/26/2020 | 1 | 283 | 283 |
| Tornado | 6/26/2020 | 1 | 44 | 44 |
| Tornado | 6/26/2020 | 1 | 184 | 184 |
| Tornado | 6/26/2020 | 47 | 3,478 | 74 |
| Tornado | 6/26/2020 | 1 | 89 | 89 |
| Tornado | 6/26/2020 | 7 | 1,617 | 231 |
| Tornado | 6/26/2020 | 31 | 5,759 | 664 |
| Tornado | 6/26/2020 | 1 | 50 | 50 |
| Tornado | 6/26/2020 | 1,720 | 45,824 | 92 |
| Tornado | 6/26/2020 | 2 | 62 | 31 |
| Tornado | 6/26/2020 | 3 | 111 | 37 |
| Tornado | 6/26/2020 | 1 | 64 | 64 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-------|--------|-------|
| Tornado | 6/26/2020 | 1,362 | 73,892 | 231 |
| Tornado | 6/26/2020 | 17 | 2,737 | 161 |
| Tornado | 6/26/2020 | 6 | 1,668 | 278 |
| Tornado | 6/26/2020 | 12 | 4,080 | 340 |
| Tornado | 6/26/2020 | 1 | 115 | 115 |
| Tornado | 6/26/2020 | 300 | 1,800 | 6 |
| Tornado | 6/26/2020 | 508 | 14,016 | 46 |
| Tornado | 6/26/2020 | 37 | 5,069 | 137 |
| Tornado | 6/26/2020 | 185 | 25,345 | 137 |
| Tornado | 6/26/2020 | 2 | 318 | 159 |
| Tornado | 6/26/2020 | 21 | 5,264 | 463 |
| Tornado | 6/26/2020 | 5 | 2,125 | 425 |
| Tornado | 6/26/2020 | 10 | 2,890 | 289 |
| Tornado | 6/26/2020 | 5 | 250 | 50 |
| Tornado | 6/26/2020 | 1 | 446 | 446 |
| Tornado | 6/26/2020 | 56 | 11,480 | 205 |
| Tornado | 6/26/2020 | 120 | 43,320 | 361 |
| Tornado | 6/26/2020 | 3 | 1,044 | 348 |
| Tornado | 6/26/2020 | 1 | 369 | 369 |
| Tornado | 6/26/2020 | 9 | 1,368 | 152 |
| Tornado | 6/26/2020 | 7 | 140 | 20 |
| Tornado | 6/26/2020 | 150 | 13,050 | 87 |
| Tornado | 6/26/2020 | 92 | 41,492 | 451 |
| Tornado | 6/26/2020 | 1 | 9 | 9 |
| Tornado | 6/26/2020 | 9 | 1,197 | 133 |
| Tornado | 6/26/2020 | 2 | 220 | 110 |
| Tornado | 6/26/2020 | 26 | 9,412 | 362 |
| Tornado | 6/26/2020 | 34 | 2,652 | 78 |
| Tornado | 6/26/2020 | 1 | 336 | 336 |
| Tornado | 6/26/2020 | 1 | 238 | 238 |
| Tornado | 6/26/2020 | 1 | 173 | 173 |
| Tornado | 7/16/2020 | 21 | 2,562 | 122 |
| Tornado | 7/16/2020 | 9 | 1,638 | 182 |
| Tornado | 7/16/2020 | 3 | 273 | 91 |
| Tornado | 7/16/2020 | 12 | 960 | 80 |
| Tornado | 7/16/2020 | 4 | 380 | 95 |
| Tornado | 7/16/2020 | 1 | 40 | 40 |
| Tornado | 7/16/2020 | 1 | 120 | 120 |
| Tornado | 7/16/2020 | 1 | 156 | 156 |
| Tornado | 7/16/2020 | 1 | 133 | 133 |
| Tornado | 7/16/2020 | 7 | 469 | 67 |
| Tornado | 7/16/2020 | 1 | 34 | 34 |
| Tornado | 7/16/2020 | 4 | 192 | 48 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|--------|-------|
| Tornado | 7/16/2020 | 62 | 13,764 | 222 |
| Tornado | 7/16/2020 | 31 | 2,604 | 84 |
| Tornado | 7/16/2020 | 1 | 259 | 259 |
| Tornado | 7/16/2020 | 2 | 168 | 117 |
| Tornado | 7/16/2020 | 1 | 63 | 63 |
| Tornado | 7/16/2020 | 10 | 1,140 | 114 |
| Tornado | 7/16/2020 | 1 | 39 | 39 |
| Tornado | 7/16/2020 | 1 | 154 | 154 |
| Tornado | 7/16/2020 | 31 | 1,457 | 47 |
| Tornado | 7/16/2020 | 6 | 1,002 | 167 |
| Tornado | 7/16/2020 | 3 | 249 | 83 |
| Tornado | 7/16/2020 | 4 | 180 | 45 |
| Tornado | 7/16/2020 | 4 | 372 | 93 |
| Tornado | 7/16/2020 | 4 | 208 | 52 |
| Tornado | 7/16/2020 | 3 | 39 | 13 |
| Tornado | 7/16/2020 | 1 | 333 | 333 |
| Tornado | 7/16/2020 | 38 | 2,394 | 63 |
| Tornado | 7/16/2020 | 1 | 130 | 130 |
| Tornado | 7/16/2020 | 2 | 286 | 143 |
| Tornado | 7/16/2020 | 8 | 440 | 55 |
| Tornado | 7/16/2020 | 7 | 1,071 | 153 |
| Tornado | 7/16/2020 | 11 | 2,717 | 247 |
| Tornado | 7/16/2020 | 82 | 5,986 | 73 |
| Tornado | 7/16/2020 | 15 | 2,865 | 191 |
| Tornado | 7/16/2020 | 4 | 264 | 66 |
| Tornado | 7/16/2020 | 3 | 1,026 | 342 |
| Tornado | 7/16/2020 | 35 | 9,030 | 258 |
| Tornado | 7/16/2020 | 7 | 1,617 | 231 |
| Tornado | 7/16/2020 | 1 | 313 | 313 |
| Tornado | 7/16/2020 | 6 | 1,536 | 256 |
| Tornado | 7/16/2020 | 5 | 1,095 | 219 |
| Tornado | 7/16/2020 | 10 | 1,060 | 106 |
| Tornado | 7/16/2020 | 279 | 19,888 | 258 |
| Tornado | 7/16/2020 | 1 | 449 | 449 |
| Tornado | 7/16/2020 | 27 | 1,998 | 74 |
| Tornado | 7/16/2020 | 8 | 928 | 116 |
| Tornado | 7/16/2020 | 12 | 2,136 | 178 |
| Tornado | 7/16/2020 | 4 | 1,276 | 319 |
| Tornado | 7/16/2020 | 19 | 323 | 17 |
| Tornado | 7/16/2020 | 59 | 8,493 | 170 |
| Tornado | 7/16/2020 | 30 | 210 | 7 |
| Tornado | 7/16/2020 | 11 | 825 | 75 |
| Tornado | 7/16/2020 | 1 | 282 | 282 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| Tornado | 7/16/2020 | 4 | 312 | 78 |
| Tornado | 7/16/2020 | 1 | 249 | 249 |
| Tornado | 7/16/2020 | 2 | 282 | 141 |
| Tornado | 7/16/2020 | 1,294 | 2,588 | 2 |
| Tornado | 7/16/2020 | 3 | 1,188 | 396 |
| Tornado | 7/16/2020 | 1 | 168 | 168 |
| Tornado | 7/16/2020 | 6 | 1,710 | 285 |
| Tornado | 7/16/2020 | 1 | 88 | 88 |
| Tornado | 7/16/2020 | 4 | 180 | 45 |
| Tornado | 7/16/2020 | 1 | 96 | 96 |
| Hurricane Isaias | 7/31/2020 | 4 | 252 | 63 |
| Hurricane Isaias | 7/31/2020 | 8 | 2,128 | 266 |
| Hurricane Isaias | 7/31/2020 | 48 | 4,416 | 92 |
| Hurricane Isaias | 7/31/2020 | 10 | 4,960 | 496 |
| Hurricane Isaias | 7/31/2020 | 52 | 6,152 | 434 |
| Hurricane Isaias | 7/31/2020 | 4 | 608 | 152 |
| Hurricane Isaias | 7/31/2020 | 4 | 1,548 | 387 |
| Hurricane Isaias | 7/31/2020 | 77 | 22,099 | 287 |
| Hurricane Isaias | 7/31/2020 | 51 | 12,868 | 512 |
| Hurricane Isaias | 7/31/2020 | 10 | 3,590 | 359 |
| Hurricane Isaias | 7/31/2020 | 2 | 532 | 266 |
| Hurricane Isaias | 7/31/2020 | 24 | 5,400 | 225 |
| Hurricane Isaias | 7/31/2020 | 1 | 219 | 219 |
| Hurricane Isaias | 7/31/2020 | 5 | 255 | 51 |
| Hurricane Isaias | 7/31/2020 | 2 | 30 | 15 |
| Hurricane Isaias | 7/31/2020 | 2 | 28 | 14 |
| Hurricane Isaias | 7/31/2020 | 5 | 90 | 18 |
| Hurricane Isaias | 7/31/2020 | 1 | 247 | 247 |
| Hurricane Isaias | 7/31/2020 | 1 | 363 | 363 |
| Hurricane Isaias | 7/31/2020 | 4 | 332 | 83 |
| Hurricane Isaias | 7/31/2020 | 4 | 548 | 137 |
| Hurricane Isaias | 7/31/2020 | 1 | 168 | 168 |
| Hurricane Isaias | 7/31/2020 | 1 | 407 | 407 |
| Hurricane Isaias | 7/31/2020 | 7 | 2,261 | 323 |
| Hurricane Isaias | 7/31/2020 | 19 | 4,940 | 260 |
| Hurricane Isaias | 7/31/2020 | 1 | 560 | 560 |
| Hurricane Isaias | 7/31/2020 | 1 | 555 | 555 |
| Hurricane Isaias | 7/31/2020 | 1 | 8 | 8 |
| Hurricane Isaias | 7/31/2020 | 1 | 136 | 136 |
| Hurricane Isaias | 7/31/2020 | 3 | 54 | 18 |
| Hurricane Isaias | 7/31/2020 | 1 | 53 | 53 |
| Hurricane Isaias | 7/31/2020 | 32 | 2,112 | 66 |
| Hurricane Isaias | 7/31/2020 | 1 | 215 | 215 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|---------|-------|
| Hurricane Isaias | 7/31/2020 | 4 | 160 | 40 |
| Hurricane Isaias | 7/31/2020 | 9 | 3,852 | 428 |
| Hurricane Isaias | 7/31/2020 | 1 | 121 | 121 |
| Hurricane Isaias | 7/31/2020 | 12 | 1,044 | 87 |
| Hurricane Isaias | 7/31/2020 | 5 | 130 | 26 |
| Hurricane Isaias | 7/31/2020 | 7 | 231 | 33 |
| Hurricane Isaias | 7/31/2020 | 1 | 127 | 127 |
| Hurricane Isaias | 7/31/2020 | 1 | 132 | 132 |
| Hurricane Isaias | 7/31/2020 | 6 | 1,464 | 244 |
| Hurricane Isaias | 7/31/2020 | 1 | 74 | 74 |
| Hurricane Isaias | 7/31/2020 | 3 | 69 | 23 |
| Hurricane Isaias | 7/31/2020 | 4 | 20 | 5 |
| Hurricane Isaias | 7/31/2020 | 30 | 1,740 | 58 |
| Hurricane Isaias | 7/31/2020 | 6 | 2,244 | 374 |
| Hurricane Isaias | 7/31/2020 | 4 | 1,328 | 332 |
| Hurricane Isaias | 7/31/2020 | 1 | 164 | 164 |
| Hurricane Isaias | 7/31/2020 | 2,334 | 16,338 | 7 |
| Hurricane Isaias | 7/31/2020 | 11 | 2,112 | 192 |
| Hurricane Isaias | 7/31/2020 | 856 | 27,374 | 93 |
| Hurricane Isaias | 7/31/2020 | 6 | 600 | 100 |
| Hurricane Isaias | 7/31/2020 | 1 | 36 | 36 |
| Hurricane Isaias | 7/31/2020 | 3 | 114 | 38 |
| Hurricane Isaias | 7/31/2020 | 1 | 19 | 19 |
| Hurricane Isaias | 7/31/2020 | 1,536 | 6,144 | 4 |
| Hurricane Isaias | 7/31/2020 | 22 | 3,960 | 180 |
| Hurricane Isaias | 7/31/2020 | 73 | 7,446 | 102 |
| Hurricane Isaias | 7/31/2020 | 8 | 384 | 48 |
| Hurricane Isaias | 7/31/2020 | 1 | 394 | 394 |
| Hurricane Isaias | 7/31/2020 | 13 | 234 | 18 |
| Hurricane Isaias | 7/31/2020 | 1 | 75 | 75 |
| Hurricane Isaias | 7/31/2020 | 1,577 | 127,584 | 142 |
| Hurricane Isaias | 7/31/2020 | 8 | 1,976 | 247 |
| Hurricane Isaias | 7/31/2020 | 6 | 816 | 136 |
| Hurricane Isaias | 7/31/2020 | 4 | 348 | 87 |
| Hurricane Isaias | 7/31/2020 | 9 | 801 | 89 |
| Hurricane Isaias | 7/31/2020 | 15 | 3,645 | 243 |
| Hurricane Isaias | 7/31/2020 | 13 | 1,040 | 80 |
| Hurricane Isaias | 7/31/2020 | 10 | 270 | 27 |
| Hurricane Isaias | 7/31/2020 | 26 | 4,654 | 179 |
| Hurricane Isaias | 7/31/2020 | 1 | 204 | 204 |
| Hurricane Isaias | 7/31/2020 | 3 | 1,986 | 662 |
| Hurricane Isaias | 7/31/2020 | 1 | 318 | 318 |
| Hurricane Isaias | 7/31/2020 | 14 | 3,528 | 252 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| Hurricane Isaias | 7/31/2020 | 21 | 2,625 | 125 |
| Hurricane Isaias | 7/31/2020 | 9 | 2,043 | 227 |
| Hurricane Isaias | 7/31/2020 | 5 | 1,035 | 207 |
| Hurricane Isaias | 7/31/2020 | 7 | 301 | 43 |
| Hurricane Isaias | 7/31/2020 | 1 | 197 | 197 |
| Hurricane Isaias | 7/31/2020 | 1 | 114 | 114 |
| Hurricane Isaias | 7/31/2020 | 1 | 391 | 391 |
| Hurricane Isaias | 7/31/2020 | 201 | 12,073 | 104 |
| Hurricane Isaias | 7/31/2020 | 1 | 114 | 114 |
| Hurricane Isaias | 7/31/2020 | 11 | 440 | 40 |
| Hurricane Isaias | 7/31/2020 | 8 | 568 | 71 |
| Hurricane Isaias | 7/31/2020 | 26 | 3,744 | 144 |
| Hurricane Isaias | 7/31/2020 | 7 | 1,687 | 241 |
| Hurricane Isaias | 7/31/2020 | 1 | 83 | 83 |
| Hurricane Isaias | 7/31/2020 | 1 | 588 | 588 |
| Hurricane Isaias | 7/31/2020 | 1 | 232 | 232 |
| Hurricane Isaias | 7/31/2020 | 214 | 14,552 | 68 |
| Hurricane Isaias | 7/31/2020 | 3 | 1,279 | 503 |
| Hurricane Isaias | 7/31/2020 | 1 | 116 | 116 |
| Hurricane Isaias | 7/31/2020 | 42 | 16,455 | 618 |
| Hurricane Isaias | 7/31/2020 | 1 | 110 | 110 |
| Hurricane Isaias | 7/31/2020 | 12 | 756 | 63 |
| Hurricane Isaias | 7/31/2020 | 12 | 3,780 | 315 |
| Hurricane Isaias | 7/31/2020 | 19 | 4,731 | 249 |
| Hurricane Isaias | 8/1/2020 | 4 | 2,332 | 583 |
| Hurricane Isaias | 8/1/2020 | 3 | 690 | 230 |
| Hurricane Isaias | 8/1/2020 | 71 | 14,626 | 206 |
| Hurricane Isaias | 8/1/2020 | 19 | 1,957 | 103 |
| Hurricane Isaias | 8/1/2020 | 739 | 2,217 | 3 |
| Hurricane Isaias | 8/1/2020 | 26 | 5,980 | 230 |
| Hurricane Isaias | 8/1/2020 | 125 | 7,875 | 63 |
| Hurricane Isaias | 8/1/2020 | 1 | 73 | 73 |
| Hurricane Isaias | 8/1/2020 | 22 | 13,948 | 634 |
| Hurricane Isaias | 8/1/2020 | 56 | 16,200 | 545 |
| Hurricane Isaias | 8/1/2020 | 4 | 820 | 205 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,488 | 186 |
| Hurricane Isaias | 8/1/2020 | 37 | 2,553 | 69 |
| Hurricane Isaias | 8/1/2020 | 10 | 3,940 | 394 |
| Hurricane Isaias | 8/1/2020 | 24 | 3,984 | 166 |
| Hurricane Isaias | 8/1/2020 | 2 | 90 | 45 |
| Hurricane Isaias | 8/1/2020 | 1 | 486 | 486 |
| Hurricane Isaias | 8/1/2020 | 16 | 5,616 | 351 |
| Hurricane Isaias | 8/1/2020 | 3 | 195 | 65 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 16 | 5,328 | 333 |
| Hurricane Isaias | 8/1/2020 | 4 | 996 | 249 |
| Hurricane Isaias | 8/1/2020 | 1 | 157 | 157 |
| Hurricane Isaias | 8/1/2020 | 2 | 134 | 67 |
| Hurricane Isaias | 8/1/2020 | 3 | 621 | 207 |
| Hurricane Isaias | 8/1/2020 | 28 | 10,668 | 381 |
| Hurricane Isaias | 8/1/2020 | 4 | 892 | 223 |
| Hurricane Isaias | 8/1/2020 | 6 | 258 | 43 |
| Hurricane Isaias | 8/1/2020 | 11 | 2,761 | 251 |
| Hurricane Isaias | 8/1/2020 | 6 | 54 | 9 |
| Hurricane Isaias | 8/1/2020 | 1 | 375 | 375 |
| Hurricane Isaias | 8/1/2020 | 18 | 2,556 | 142 |
| Hurricane Isaias | 8/1/2020 | 69 | 13,193 | 545 |
| Hurricane Isaias | 8/1/2020 | 23 | 2,576 | 112 |
| Hurricane Isaias | 8/1/2020 | 79 | 6,557 | 83 |
| Hurricane Isaias | 8/1/2020 | 9 | 2,889 | 321 |
| Hurricane Isaias | 8/1/2020 | 1 | 58 | 58 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,572 | 262 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,880 | 360 |
| Hurricane Isaias | 8/1/2020 | 6 | 396 | 66 |
| Hurricane Isaias | 8/1/2020 | 5 | 585 | 117 |
| Hurricane Isaias | 8/1/2020 | 11 | 3,454 | 314 |
| Hurricane Isaias | 8/1/2020 | 1 | 285 | 285 |
| Hurricane Isaias | 8/1/2020 | 1 | 571 | 571 |
| Hurricane Isaias | 8/1/2020 | 24 | 744 | 31 |
| Hurricane Isaias | 8/1/2020 | 1 | 295 | 295 |
| Hurricane Isaias | 8/1/2020 | 33 | 594 | 18 |
| Hurricane Isaias | 8/1/2020 | 3 | 348 | 116 |
| Hurricane Isaias | 8/1/2020 | 3 | 210 | 70 |
| Hurricane Isaias | 8/1/2020 | 1 | 60 | 60 |
| Hurricane Isaias | 8/1/2020 | 1 | 298 | 298 |
| Hurricane Isaias | 8/1/2020 | 13 | 3,354 | 258 |
| Hurricane Isaias | 8/1/2020 | 4 | 256 | 64 |
| Hurricane Isaias | 8/1/2020 | 3 | 642 | 214 |
| Hurricane Isaias | 8/1/2020 | 24 | 5,232 | 218 |
| Hurricane Isaias | 8/1/2020 | 28 | 1,344 | 48 |
| Hurricane Isaias | 8/1/2020 | 11 | 2,431 | 221 |
| Hurricane Isaias | 8/1/2020 | 3 | 633 | 211 |
| Hurricane Isaias | 8/1/2020 | 3 | 600 | 200 |
| Hurricane Isaias | 8/1/2020 | 2 | 76 | 38 |
| Hurricane Isaias | 8/1/2020 | 1 | 370 | 370 |
| Hurricane Isaias | 8/1/2020 | 1 | 245 | 245 |
| Hurricane Isaias | 8/1/2020 | 1 | 133 | 133 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 39 | 4,758 | 122 |
| Hurricane Isaias | 8/1/2020 | 2 | 230 | 115 |
| Hurricane Isaias | 8/1/2020 | 1 | 163 | 163 |
| Hurricane Isaias | 8/1/2020 | 1 | 98 | 98 |
| Hurricane Isaias | 8/1/2020 | 1 | 86 | 86 |
| Hurricane Isaias | 8/1/2020 | 155 | 15,190 | 98 |
| Hurricane Isaias | 8/1/2020 | 22 | 2,112 | 96 |
| Hurricane Isaias | 8/1/2020 | 60 | 18,060 | 301 |
| Hurricane Isaias | 8/1/2020 | 12 | 804 | 67 |
| Hurricane Isaias | 8/1/2020 | 93 | 5,208 | 56 |
| Hurricane Isaias | 8/1/2020 | 1 | 320 | 320 |
| Hurricane Isaias | 8/1/2020 | 1 | 123 | 123 |
| Hurricane Isaias | 8/1/2020 | 1 | 256 | 256 |
| Hurricane Isaias | 8/1/2020 | 5 | 700 | 140 |
| Hurricane Isaias | 8/1/2020 | 6 | 390 | 65 |
| Hurricane Isaias | 8/1/2020 | 2 | 438 | 219 |
| Hurricane Isaias | 8/1/2020 | 25 | 2,300 | 92 |
| Hurricane Isaias | 8/1/2020 | 8 | 272 | 34 |
| Hurricane Isaias | 8/1/2020 | 3 | 903 | 301 |
| Hurricane Isaias | 8/1/2020 | 1 | 414 | 414 |
| Hurricane Isaias | 8/1/2020 | 6 | 360 | 60 |
| Hurricane Isaias | 8/1/2020 | 24 | 5,760 | 240 |
| Hurricane Isaias | 8/1/2020 | 24 | 4,920 | 205 |
| Hurricane Isaias | 8/1/2020 | 3 | 126 | 42 |
| Hurricane Isaias | 8/1/2020 | 1 | 205 | 205 |
| Hurricane Isaias | 8/1/2020 | 20 | 7,560 | 378 |
| Hurricane Isaias | 8/1/2020 | 1 | 145 | 145 |
| Hurricane Isaias | 8/1/2020 | 1 | 179 | 179 |
| Hurricane Isaias | 8/1/2020 | 13 | 2,587 | 199 |
| Hurricane Isaias | 8/1/2020 | 8 | 432 | 54 |
| Hurricane Isaias | 8/1/2020 | 1 | 391 | 391 |
| Hurricane Isaias | 8/1/2020 | 5 | 1,195 | 239 |
| Hurricane Isaias | 8/1/2020 | 5 | 220 | 44 |
| Hurricane Isaias | 8/1/2020 | 1 | 269 | 269 |
| Hurricane Isaias | 8/1/2020 | 1 | 92 | 92 |
| Hurricane Isaias | 8/1/2020 | 30 | 5,880 | 196 |
| Hurricane Isaias | 8/1/2020 | 3 | 480 | 160 |
| Hurricane Isaias | 8/1/2020 | 10 | 1,790 | 179 |
| Hurricane Isaias | 8/1/2020 | 9 | 756 | 84 |
| Hurricane Isaias | 8/1/2020 | 1 | 157 | 157 |
| Hurricane Isaias | 8/1/2020 | 1 | 366 | 366 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,480 | 310 |
| Hurricane Isaias | 8/1/2020 | 4 | 240 | 60 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 24 | 2,736 | 114 |
| Hurricane Isaias | 8/1/2020 | 41 | 533 | 13 |
| Hurricane Isaias | 8/1/2020 | 2 | 204 | 102 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,568 | 196 |
| Hurricane Isaias | 8/1/2020 | 1 | 204 | 204 |
| Hurricane Isaias | 8/1/2020 | 1 | 195 | 195 |
| Hurricane Isaias | 8/1/2020 | 1 | 81 | 81 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,188 | 198 |
| Hurricane Isaias | 8/1/2020 | 1 | 270 | 270 |
| Hurricane Isaias | 8/1/2020 | 1 | 43 | 43 |
| Hurricane Isaias | 8/1/2020 | 2 | 62 | 31 |
| Hurricane Isaias | 8/1/2020 | 1 | 111 | 111 |
| Hurricane Isaias | 8/1/2020 | 13 | 2,158 | 166 |
| Hurricane Isaias | 8/1/2020 | 1 | 307 | 307 |
| Hurricane Isaias | 8/1/2020 | 1 | 203 | 203 |
| Hurricane Isaias | 8/1/2020 | 5 | 370 | 74 |
| Hurricane Isaias | 8/1/2020 | 1 | 218 | 218 |
| Hurricane Isaias | 8/1/2020 | 2 | 136 | 68 |
| Hurricane Isaias | 8/1/2020 | 4 | 84 | 21 |
| Hurricane Isaias | 8/1/2020 | 1 | 147 | 147 |
| Hurricane Isaias | 8/1/2020 | 58 | 10,208 | 176 |
| Hurricane Isaias | 8/1/2020 | 98 | 8,134 | 83 |
| Hurricane Isaias | 8/1/2020 | 18 | 576 | 32 |
| Hurricane Isaias | 8/1/2020 | 8 | 368 | 46 |
| Hurricane Isaias | 8/1/2020 | 1 | 502 | 696 |
| Hurricane Isaias | 8/1/2020 | 1 | 258 | 258 |
| Hurricane Isaias | 8/1/2020 | 1 | 159 | 159 |
| Hurricane Isaias | 8/1/2020 | 2 | 120 | 60 |
| Hurricane Isaias | 8/1/2020 | 6 | 210 | 35 |
| Hurricane Isaias | 8/1/2020 | 1 | 234 | 234 |
| Hurricane Isaias | 8/1/2020 | 4 | 212 | 53 |
| Hurricane Isaias | 8/1/2020 | 1 | 227 | 227 |
| Hurricane Isaias | 8/1/2020 | 1 | 27 | 27 |
| Hurricane Isaias | 8/1/2020 | 8 | 448 | 56 |
| Hurricane Isaias | 8/1/2020 | 1 | 20 | 20 |
| Hurricane Isaias | 8/1/2020 | 1 | 125 | 125 |
| Hurricane Isaias | 8/1/2020 | 3 | 417 | 139 |
| Hurricane Isaias | 8/1/2020 | 5 | 145 | 29 |
| Hurricane Isaias | 8/1/2020 | 12 | 804 | 67 |
| Hurricane Isaias | 8/1/2020 | 30 | 1,050 | 35 |
| Hurricane Isaias | 8/1/2020 | 12 | 3,444 | 287 |
| Hurricane Isaias | 8/1/2020 | 3 | 108 | 36 |
| Hurricane Isaias | 8/1/2020 | 1 | 128 | 128 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 12 | 2,424 | 202 |
| Hurricane Isaias | 8/1/2020 | 1 | 139 | 139 |
| Hurricane Isaias | 8/1/2020 | 32 | 2,048 | 64 |
| Hurricane Isaias | 8/1/2020 | 60 | 3,540 | 59 |
| Hurricane Isaias | 8/1/2020 | 1 | 340 | 340 |
| Hurricane Isaias | 8/1/2020 | 1 | 15 | 15 |
| Hurricane Isaias | 8/1/2020 | 6 | 768 | 128 |
| Hurricane Isaias | 8/1/2020 | 1 | 112 | 112 |
| Hurricane Isaias | 8/1/2020 | 15 | 3,153 | 248 |
| Hurricane Isaias | 8/1/2020 | 1 | 177 | 177 |
| Hurricane Isaias | 8/1/2020 | 1 | 123 | 123 |
| Hurricane Isaias | 8/1/2020 | 3 | 387 | 129 |
| Hurricane Isaias | 8/1/2020 | 6 | 792 | 132 |
| Hurricane Isaias | 8/1/2020 | 1 | 136 | 136 |
| Hurricane Isaias | 8/1/2020 | 3 | 174 | 58 |
| Hurricane Isaias | 8/1/2020 | 19 | 380 | 20 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,712 | 339 |
| Hurricane Isaias | 8/1/2020 | 1 | 184 | 184 |
| Hurricane Isaias | 8/1/2020 | 1 | 10 | 10 |
| Hurricane Isaias | 8/1/2020 | 5 | 375 | 75 |
| Hurricane Isaias | 8/1/2020 | 1 | 19 | 19 |
| Hurricane Isaias | 8/1/2020 | 2 | 772 | 386 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,332 | 222 |
| Hurricane Isaias | 8/1/2020 | 1 | 227 | 227 |
| Hurricane Isaias | 8/1/2020 | 88 | 26,488 | 301 |
| Hurricane Isaias | 8/1/2020 | 4 | 236 | 59 |
| Hurricane Isaias | 8/1/2020 | 1 | 30 | 30 |
| Hurricane Isaias | 8/1/2020 | 140 | 7,420 | 53 |
| Hurricane Isaias | 8/1/2020 | 13 | 3,796 | 292 |
| Hurricane Isaias | 8/1/2020 | 1 | 10 | 10 |
| Hurricane Isaias | 8/1/2020 | 10 | 970 | 97 |
| Hurricane Isaias | 8/1/2020 | 6 | 486 | 81 |
| Hurricane Isaias | 8/1/2020 | 1 | 269 | 269 |
| Hurricane Isaias | 8/1/2020 | 4 | 164 | 41 |
| Hurricane Isaias | 8/1/2020 | 1 | 345 | 345 |
| Hurricane Isaias | 8/1/2020 | 9 | 2,367 | 263 |
| Hurricane Isaias | 8/1/2020 | 5 | 260 | 52 |
| Hurricane Isaias | 8/1/2020 | 1 | 37 | 37 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,856 | 357 |
| Hurricane Isaias | 8/1/2020 | 8 | 216 | 27 |
| Hurricane Isaias | 8/1/2020 | 4 | 40 | 10 |
| Hurricane Isaias | 8/1/2020 | 7 | 2,870 | 410 |
| Hurricane Isaias | 8/1/2020 | 52 | 8,944 | 172 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 8 | 248 | 31 |
| Hurricane Isaias | 8/1/2020 | 61 | 21,960 | 360 |
| Hurricane Isaias | 8/1/2020 | 6 | 150 | 25 |
| Hurricane Isaias | 8/1/2020 | 1 | 148 | 148 |
| Hurricane Isaias | 8/1/2020 | 14 | 518 | 37 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,224 | 278 |
| Hurricane Isaias | 8/1/2020 | 1 | 195 | 195 |
| Hurricane Isaias | 8/1/2020 | 4 | 704 | 176 |
| Hurricane Isaias | 8/1/2020 | 1 | 109 | 109 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,200 | 275 |
| Hurricane Isaias | 8/1/2020 | 13 | 4,290 | 330 |
| Hurricane Isaias | 8/1/2020 | 5 | 90 | 18 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,122 | 187 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,264 | 158 |
| Hurricane Isaias | 8/1/2020 | 4 | 644 | 161 |
| Hurricane Isaias | 8/1/2020 | 12 | 2,436 | 203 |
| Hurricane Isaias | 8/1/2020 | 1 | 335 | 335 |
| Hurricane Isaias | 8/1/2020 | 3 | 165 | 55 |
| Hurricane Isaias | 8/1/2020 | 15 | 1,605 | 107 |
| Hurricane Isaias | 8/1/2020 | 47 | 14,006 | 298 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,068 | 178 |
| Hurricane Isaias | 8/1/2020 | 7 | 280 | 40 |
| Hurricane Isaias | 8/1/2020 | 4 | 148 | 37 |
| Hurricane Isaias | 8/1/2020 | 1 | 265 | 265 |
| Hurricane Isaias | 8/1/2020 | 30 | 2,430 | 81 |
| Hurricane Isaias | 8/1/2020 | 1 | 21 | 21 |
| Hurricane Isaias | 8/1/2020 | 13 | 3,341 | 257 |
| Hurricane Isaias | 8/1/2020 | 12 | 3,276 | 273 |
| Hurricane Isaias | 8/1/2020 | 2 | 38 | 286 |
| Hurricane Isaias | 8/1/2020 | 1 | 57 | 57 |
| Hurricane Isaias | 8/1/2020 | 1 | 60 | 60 |
| Hurricane Isaias | 8/1/2020 | 7 | 2,121 | 303 |
| Hurricane Isaias | 8/1/2020 | 1 | 378 | 378 |
| Hurricane Isaias | 8/1/2020 | 7 | 2,604 | 372 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,632 | 204 |
| Hurricane Isaias | 8/1/2020 | 12 | 1,092 | 91 |
| Hurricane Isaias | 8/1/2020 | 2 | 86 | 43 |
| Hurricane Isaias | 8/1/2020 | 4 | 2,116 | 529 |
| Hurricane Isaias | 8/1/2020 | 2 | 394 | 197 |
| Hurricane Isaias | 8/1/2020 | 1 | 143 | 143 |
| Hurricane Isaias | 8/1/2020 | 17 | 3,587 | 211 |
| Hurricane Isaias | 8/1/2020 | 26 | 2,028 | 78 |
| Hurricane Isaias | 8/1/2020 | 1 | 467 | 467 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 1 | 355 | 355 |
| Hurricane Isaias | 8/1/2020 | 57 | 6,042 | 106 |
| Hurricane Isaias | 8/1/2020 | 9 | 18 | 56 |
| Hurricane Isaias | 8/1/2020 | 3 | 252 | 84 |
| Hurricane Isaias | 8/1/2020 | 1 | 223 | 223 |
| Hurricane Isaias | 8/1/2020 | 7 | 7 | 1 |
| Hurricane Isaias | 8/1/2020 | 4 | 180 | 45 |
| Hurricane Isaias | 8/1/2020 | 8 | 592 | 74 |
| Hurricane Isaias | 8/1/2020 | 11 | 3,003 | 273 |
| Hurricane Isaias | 8/1/2020 | 4 | 692 | 173 |
| Hurricane Isaias | 8/1/2020 | 75 | 26,100 | 348 |
| Hurricane Isaias | 8/1/2020 | 1 | 95 | 95 |
| Hurricane Isaias | 8/1/2020 | 1 | 81 | 81 |
| Hurricane Isaias | 8/1/2020 | 14 | 3,318 | 237 |
| Hurricane Isaias | 8/1/2020 | 11 | 2,442 | 222 |
| Hurricane Isaias | 8/1/2020 | 61 | 3,416 | 56 |
| Hurricane Isaias | 8/1/2020 | 8 | 400 | 50 |
| Hurricane Isaias | 8/1/2020 | 1 | 152 | 152 |
| Hurricane Isaias | 8/1/2020 | 4 | 76 | 19 |
| Hurricane Isaias | 8/1/2020 | 22 | 5,830 | 265 |
| Hurricane Isaias | 8/1/2020 | 1 | 74 | 74 |
| Hurricane Isaias | 8/1/2020 | 4 | 696 | 174 |
| Hurricane Isaias | 8/1/2020 | 11 | 726 | 66 |
| Hurricane Isaias | 8/1/2020 | 12 | 3,072 | 256 |
| Hurricane Isaias | 8/1/2020 | 9 | 2,925 | 325 |
| Hurricane Isaias | 8/1/2020 | 1 | 189 | 189 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,218 | 203 |
| Hurricane Isaias | 8/1/2020 | 4 | 252 | 63 |
| Hurricane Isaias | 8/1/2020 | 3 | 297 | 99 |
| Hurricane Isaias | 8/1/2020 | 652 | 35,487 | 146 |
| Hurricane Isaias | 8/1/2020 | 15 | 3,525 | 235 |
| Hurricane Isaias | 8/1/2020 | 6 | 576 | 96 |
| Hurricane Isaias | 8/1/2020 | 8 | 936 | 117 |
| Hurricane Isaias | 8/1/2020 | 5 | 230 | 46 |
| Hurricane Isaias | 8/1/2020 | 1 | 224 | 224 |
| Hurricane Isaias | 8/1/2020 | 64 | 5,888 | 92 |
| Hurricane Isaias | 8/1/2020 | 9 | 1,692 | 188 |
| Hurricane Isaias | 8/1/2020 | 6 | 294 | 49 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,616 | 327 |
| Hurricane Isaias | 8/1/2020 | 6 | 198 | 33 |
| Hurricane Isaias | 8/1/2020 | 2 | 142 | 71 |
| Hurricane Isaias | 8/1/2020 | 13 | 2,119 | 163 |
| Hurricane Isaias | 8/1/2020 | 18 | 306 | 17 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 1 | 311 | 311 |
| Hurricane Isaias | 8/1/2020 | 18 | 252 | 14 |
| Hurricane Isaias | 8/1/2020 | 18 | 9,576 | 532 |
| Hurricane Isaias | 8/1/2020 | 8 | 584 | 73 |
| Hurricane Isaias | 8/1/2020 | 11 | 3,751 | 341 |
| Hurricane Isaias | 8/1/2020 | 9 | 1,116 | 124 |
| Hurricane Isaias | 8/1/2020 | 6 | 726 | 121 |
| Hurricane Isaias | 8/1/2020 | 9 | 1,665 | 185 |
| Hurricane Isaias | 8/1/2020 | 10 | 930 | 93 |
| Hurricane Isaias | 8/1/2020 | 52 | 4,940 | 95 |
| Hurricane Isaias | 8/1/2020 | 14 | 4,354 | 311 |
| Hurricane Isaias | 8/1/2020 | 1 | 151 | 151 |
| Hurricane Isaias | 8/1/2020 | 1 | 286 | 286 |
| Hurricane Isaias | 8/1/2020 | 20 | 4,260 | 213 |
| Hurricane Isaias | 8/1/2020 | 7 | 1,127 | 161 |
| Hurricane Isaias | 8/1/2020 | 1 | 203 | 203 |
| Hurricane Isaias | 8/1/2020 | 15 | 915 | 61 |
| Hurricane Isaias | 8/1/2020 | 64 | 15,360 | 240 |
| Hurricane Isaias | 8/1/2020 | 16 | 6,432 | 402 |
| Hurricane Isaias | 8/1/2020 | 12 | 1,632 | 136 |
| Hurricane Isaias | 8/1/2020 | 65 | 6,825 | 105 |
| Hurricane Isaias | 8/1/2020 | 24 | 1,560 | 110 |
| Hurricane Isaias | 8/1/2020 | 1 | 234 | 234 |
| Hurricane Isaias | 8/1/2020 | 3 | 258 | 86 |
| Hurricane Isaias | 8/1/2020 | 9 | 369 | 41 |
| Hurricane Isaias | 8/1/2020 | 15 | 3,735 | 249 |
| Hurricane Isaias | 8/1/2020 | 4 | 1,004 | 251 |
| Hurricane Isaias | 8/1/2020 | 1 | 85 | 85 |
| Hurricane Isaias | 8/1/2020 | 18 | 54 | 3 |
| Hurricane Isaias | 8/1/2020 | 1 | 178 | 178 |
| Hurricane Isaias | 8/1/2020 | 6 | 978 | 163 |
| Hurricane Isaias | 8/1/2020 | 2 | 358 | 179 |
| Hurricane Isaias | 8/1/2020 | 1 | 70 | 70 |
| Hurricane Isaias | 8/1/2020 | 2 | 190 | 95 |
| Hurricane Isaias | 8/1/2020 | 16 | 2,416 | 151 |
| Hurricane Isaias | 8/1/2020 | 5 | 345 | 69 |
| Hurricane Isaias | 8/1/2020 | 1 | 363 | 363 |
| Hurricane Isaias | 8/1/2020 | 3 | 618 | 206 |
| Hurricane Isaias | 8/1/2020 | 31 | 2,697 | 87 |
| Hurricane Isaias | 8/1/2020 | 2 | 116 | 58 |
| Hurricane Isaias | 8/1/2020 | 16 | 2,096 | 131 |
| Hurricane Isaias | 8/1/2020 | 4 | 28 | 7 |
| Hurricane Isaias | 8/1/2020 | 1 | 220 | 220 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|-------|-------|
| Hurricane Isaias | 8/1/2020 | 2 | 388 | 194 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,672 | 334 |
| Hurricane Isaias | 8/1/2020 | 4 | 488 | 122 |
| Hurricane Isaias | 8/1/2020 | 1 | 141 | 141 |
| Hurricane Isaias | 8/1/2020 | 3 | 279 | 93 |
| Hurricane Isaias | 8/1/2020 | 1 | 261 | 261 |
| Hurricane Isaias | 8/1/2020 | 15 | 1,725 | 115 |
| Hurricane Isaias | 8/1/2020 | 2 | 220 | 110 |
| Hurricane Isaias | 8/1/2020 | 2 | 24 | 12 |
| Hurricane Isaias | 8/1/2020 | 18 | 774 | 43 |
| Hurricane Isaias | 8/1/2020 | 1 | 78 | 78 |
| Hurricane Isaias | 8/1/2020 | 11 | 2,079 | 189 |
| Hurricane Isaias | 8/1/2020 | 932 | 1,864 | 2 |
| Hurricane Isaias | 8/1/2020 | 33 | 6,402 | 195 |
| Hurricane Isaias | 8/1/2020 | 1 | 21 | 21 |
| Hurricane Isaias | 8/1/2020 | 12 | 2,508 | 209 |
| Hurricane Isaias | 8/1/2020 | 3 | 87 | 29 |
| Hurricane Isaias | 8/1/2020 | 1 | 101 | 101 |
| Hurricane Isaias | 8/1/2020 | 1 | 111 | 111 |
| Hurricane Isaias | 8/1/2020 | 5 | 35 | 7 |
| Hurricane Isaias | 8/1/2020 | 5 | 280 | 56 |
| Hurricane Isaias | 8/1/2020 | 12 | 1,944 | 162 |
| Hurricane Isaias | 8/1/2020 | 1 | 72 | 72 |
| Hurricane Isaias | 8/1/2020 | 12 | 2,376 | 198 |
| Hurricane Isaias | 8/1/2020 | 12 | 9,600 | 800 |
| Hurricane Isaias | 8/1/2020 | 2 | 162 | 81 |
| Hurricane Isaias | 8/1/2020 | 1 | 255 | 255 |
| Hurricane Isaias | 8/1/2020 | 1 | 193 | 193 |
| Hurricane Isaias | 8/1/2020 | 7 | 581 | 83 |
| Hurricane Isaias | 8/1/2020 | 1 | 197 | 197 |
| Hurricane Isaias | 8/1/2020 | 12 | 708 | 59 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,352 | 169 |
| Hurricane Isaias | 8/1/2020 | 1 | 179 | 179 |
| Hurricane Isaias | 8/1/2020 | 2 | 330 | 165 |
| Hurricane Isaias | 8/1/2020 | 51 | 8,262 | 162 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,008 | 126 |
| Hurricane Isaias | 8/1/2020 | 9 | 405 | 45 |
| Hurricane Isaias | 8/1/2020 | 33 | 6,330 | 442 |
| Hurricane Isaias | 8/1/2020 | 6 | 42 | 7 |
| Hurricane Isaias | 8/1/2020 | 18 | 774 | 43 |
| Hurricane Isaias | 8/1/2020 | 1 | 43 | 43 |
| Hurricane Isaias | 8/1/2020 | 15 | 1,200 | 80 |
| Hurricane Isaias | 8/1/2020 | 26 | 3,094 | 119 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 11 | 1,925 | 175 |
| Hurricane Isaias | 8/1/2020 | 1 | 141 | 141 |
| Hurricane Isaias | 8/1/2020 | 1 | 441 | 441 |
| Hurricane Isaias | 8/1/2020 | 18 | 3,456 | 192 |
| Hurricane Isaias | 8/1/2020 | 12 | 1,644 | 137 |
| Hurricane Isaias | 8/1/2020 | 5 | 520 | 104 |
| Hurricane Isaias | 8/1/2020 | 1 | 97 | 97 |
| Hurricane Isaias | 8/1/2020 | 1 | 184 | 184 |
| Hurricane Isaias | 8/1/2020 | 1 | 23 | 23 |
| Hurricane Isaias | 8/1/2020 | 190 | 27,805 | 333 |
| Hurricane Isaias | 8/1/2020 | 65 | 11,895 | 183 |
| Hurricane Isaias | 8/1/2020 | 5 | 310 | 62 |
| Hurricane Isaias | 8/1/2020 | 2 | 16 | 8 |
| Hurricane Isaias | 8/1/2020 | 4 | 60 | 15 |
| Hurricane Isaias | 8/1/2020 | 51 | 9,945 | 195 |
| Hurricane Isaias | 8/1/2020 | 28 | 4,256 | 152 |
| Hurricane Isaias | 8/1/2020 | 1 | 11 | 11 |
| Hurricane Isaias | 8/1/2020 | 64 | 6,912 | 108 |
| Hurricane Isaias | 8/1/2020 | 7 | 693 | 99 |
| Hurricane Isaias | 8/1/2020 | 13 | 3,016 | 232 |
| Hurricane Isaias | 8/1/2020 | 4 | 56 | 14 |
| Hurricane Isaias | 8/1/2020 | 1 | 12 | 12 |
| Hurricane Isaias | 8/1/2020 | 19 | 3,078 | 162 |
| Hurricane Isaias | 8/1/2020 | 10 | 1,200 | 120 |
| Hurricane Isaias | 8/1/2020 | 7 | 133 | 19 |
| Hurricane Isaias | 8/1/2020 | 25 | 1,175 | 47 |
| Hurricane Isaias | 8/1/2020 | 15 | 510 | 34 |
| Hurricane Isaias | 8/1/2020 | 1 | 283 | 283 |
| Hurricane Isaias | 8/1/2020 | 1 | 288 | 288 |
| Hurricane Isaias | 8/1/2020 | 50 | 3,100 | 62 |
| Hurricane Isaias | 8/1/2020 | 3 | 135 | 45 |
| Hurricane Isaias | 8/1/2020 | 75 | 1,425 | 19 |
| Hurricane Isaias | 8/1/2020 | 5 | 1,110 | 222 |
| Hurricane Isaias | 8/1/2020 | 1 | 132 | 132 |
| Hurricane Isaias | 8/1/2020 | 1 | 101 | 101 |
| Hurricane Isaias | 8/1/2020 | 2 | 32 | 16 |
| Hurricane Isaias | 8/1/2020 | 3 | 39 | 13 |
| Hurricane Isaias | 8/1/2020 | 22 | 2,266 | 103 |
| Hurricane Isaias | 8/1/2020 | 1 | 347 | 347 |
| Hurricane Isaias | 8/1/2020 | 1 | 121 | 121 |
| Hurricane Isaias | 8/1/2020 | 1 | 249 | 249 |
| Hurricane Isaias | 8/1/2020 | 2 | 136 | 68 |
| Hurricane Isaias | 8/1/2020 | 9 | 2,394 | 266 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 3 | 114 | 38 |
| Hurricane Isaias | 8/1/2020 | 1 | 135 | 135 |
| Hurricane Isaias | 8/1/2020 | 3 | 345 | 115 |
| Hurricane Isaias | 8/1/2020 | 131 | 3,089 | 52 |
| Hurricane Isaias | 8/1/2020 | 29 | 11,339 | 391 |
| Hurricane Isaias | 8/1/2020 | 6 | 3,108 | 518 |
| Hurricane Isaias | 8/1/2020 | 1 | 32 | 32 |
| Hurricane Isaias | 8/1/2020 | 26 | 2,002 | 77 |
| Hurricane Isaias | 8/1/2020 | 4 | 740 | 185 |
| Hurricane Isaias | 8/1/2020 | 6 | 2,202 | 367 |
| Hurricane Isaias | 8/1/2020 | 2 | 40 | 20 |
| Hurricane Isaias | 8/1/2020 | 3 | 600 | 200 |
| Hurricane Isaias | 8/1/2020 | 4 | 4 | 1 |
| Hurricane Isaias | 8/1/2020 | 5 | 480 | 96 |
| Hurricane Isaias | 8/1/2020 | 1 | 195 | 195 |
| Hurricane Isaias | 8/1/2020 | 113 | 18,419 | 163 |
| Hurricane Isaias | 8/1/2020 | 2 | 84 | 42 |
| Hurricane Isaias | 8/1/2020 | 33 | 1,452 | 44 |
| Hurricane Isaias | 8/1/2020 | 49 | 7,840 | 160 |
| Hurricane Isaias | 8/1/2020 | 1 | 131 | 131 |
| Hurricane Isaias | 8/1/2020 | 1 | 269 | 269 |
| Hurricane Isaias | 8/1/2020 | 107 | 15,729 | 147 |
| Hurricane Isaias | 8/1/2020 | 7 | 924 | 132 |
| Hurricane Isaias | 8/1/2020 | 9 | 738 | 82 |
| Hurricane Isaias | 8/1/2020 | 1 | 36 | 36 |
| Hurricane Isaias | 8/1/2020 | 9 | 306 | 34 |
| Hurricane Isaias | 8/1/2020 | 2 | 32 | 16 |
| Hurricane Isaias | 8/1/2020 | 15 | 2,910 | 194 |
| Hurricane Isaias | 8/1/2020 | 6 | 948 | 158 |
| Hurricane Isaias | 8/1/2020 | 16 | 448 | 28 |
| Hurricane Isaias | 8/1/2020 | 564 | 34,015 | 71 |
| Hurricane Isaias | 8/1/2020 | 10 | 1,180 | 118 |
| Hurricane Isaias | 8/1/2020 | 24 | 5,112 | 213 |
| Hurricane Isaias | 8/1/2020 | 4 | 104 | 26 |
| Hurricane Isaias | 8/1/2020 | 25 | 10,125 | 405 |
| Hurricane Isaias | 8/1/2020 | 9 | 900 | 100 |
| Hurricane Isaias | 8/1/2020 | 61 | 6,710 | 110 |
| Hurricane Isaias | 8/1/2020 | 1 | 296 | 296 |
| Hurricane Isaias | 8/1/2020 | 5 | 225 | 45 |
| Hurricane Isaias | 8/1/2020 | 2 | 38 | 19 |
| Hurricane Isaias | 8/1/2020 | 1 | 129 | 129 |
| Hurricane Isaias | 8/1/2020 | 117 | 4,095 | 35 |
| Hurricane Isaias | 8/1/2020 | 3 | 252 | 84 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 1 | 230 | 230 |
| Hurricane Isaias | 8/1/2020 | 1 | 187 | 187 |
| Hurricane Isaias | 8/1/2020 | 10 | 200 | 20 |
| Hurricane Isaias | 8/1/2020 | 3 | 141 | 47 |
| Hurricane Isaias | 8/1/2020 | 1 | 218 | 218 |
| Hurricane Isaias | 8/1/2020 | 20 | 5,040 | 252 |
| Hurricane Isaias | 8/1/2020 | 1 | 117 | 117 |
| Hurricane Isaias | 8/1/2020 | 1 | 155 | 155 |
| Hurricane Isaias | 8/1/2020 | 6 | 2,094 | 349 |
| Hurricane Isaias | 8/1/2020 | 63 | 8,757 | 139 |
| Hurricane Isaias | 8/1/2020 | 280 | 15,960 | 57 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,074 | 179 |
| Hurricane Isaias | 8/1/2020 | 3 | 2,046 | 682 |
| Hurricane Isaias | 8/1/2020 | 1 | 59 | 59 |
| Hurricane Isaias | 8/1/2020 | 10 | 2,250 | 225 |
| Hurricane Isaias | 8/1/2020 | 40 | 2,880 | 72 |
| Hurricane Isaias | 8/1/2020 | 1 | 154 | 154 |
| Hurricane Isaias | 8/1/2020 | 14 | 588 | 42 |
| Hurricane Isaias | 8/1/2020 | 2 | 292 | 146 |
| Hurricane Isaias | 8/1/2020 | 1 | 139 | 139 |
| Hurricane Isaias | 8/1/2020 | 22 | 3,586 | 163 |
| Hurricane Isaias | 8/1/2020 | 7 | 1,323 | 189 |
| Hurricane Isaias | 8/1/2020 | 169 | 30,758 | 182 |
| Hurricane Isaias | 8/1/2020 | 1 | 303 | 303 |
| Hurricane Isaias | 8/1/2020 | 1 | 91 | 91 |
| Hurricane Isaias | 8/1/2020 | 1 | 66 | 66 |
| Hurricane Isaias | 8/1/2020 | 1 | 660 | 660 |
| Hurricane Isaias | 8/1/2020 | 11 | 946 | 86 |
| Hurricane Isaias | 8/1/2020 | 1 | 107 | 107 |
| Hurricane Isaias | 8/1/2020 | 8 | 2,504 | 313 |
| Hurricane Isaias | 8/1/2020 | 66 | 3,762 | 57 |
| Hurricane Isaias | 8/1/2020 | 5 | 80 | 16 |
| Hurricane Isaias | 8/1/2020 | 1 | 239 | 239 |
| Hurricane Isaias | 8/1/2020 | 10 | 3,550 | 355 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,896 | 237 |
| Hurricane Isaias | 8/1/2020 | 3 | 90 | 30 |
| Hurricane Isaias | 8/1/2020 | 47 | 12,267 | 261 |
| Hurricane Isaias | 8/1/2020 | 1 | 274 | 274 |
| Hurricane Isaias | 8/1/2020 | 1 | 214 | 214 |
| Hurricane Isaias | 8/1/2020 | 10 | 2,350 | 235 |
| Hurricane Isaias | 8/1/2020 | 4 | 356 | 89 |
| Hurricane Isaias | 8/1/2020 | 28 | 1,596 | 57 |
| Hurricane Isaias | 8/1/2020 | 2 | 172 | 86 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 1 | 52 | 52 |
| Hurricane Isaias | 8/1/2020 | 14 | 1,064 | 76 |
| Hurricane Isaias | 8/1/2020 | 2 | 362 | 181 |
| Hurricane Isaias | 8/1/2020 | 8 | 984 | 123 |
| Hurricane Isaias | 8/1/2020 | 9 | 2,268 | 252 |
| Hurricane Isaias | 8/1/2020 | 2 | 164 | 82 |
| Hurricane Isaias | 8/1/2020 | 10 | 1,840 | 184 |
| Hurricane Isaias | 8/1/2020 | 1 | 250 | 250 |
| Hurricane Isaias | 8/1/2020 | 53 | 6,890 | 130 |
| Hurricane Isaias | 8/1/2020 | 16 | 400 | 25 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,016 | 127 |
| Hurricane Isaias | 8/1/2020 | 54 | 9,720 | 180 |
| Hurricane Isaias | 8/1/2020 | 3 | 435 | 145 |
| Hurricane Isaias | 8/1/2020 | 1 | 246 | 246 |
| Hurricane Isaias | 8/1/2020 | 2 | 204 | 102 |
| Hurricane Isaias | 8/1/2020 | 12 | 672 | 56 |
| Hurricane Isaias | 8/1/2020 | 1 | 68 | 68 |
| Hurricane Isaias | 8/1/2020 | 108 | 14,472 | 134 |
| Hurricane Isaias | 8/1/2020 | 27 | 3,942 | 146 |
| Hurricane Isaias | 8/1/2020 | 1 | 462 | 462 |
| Hurricane Isaias | 8/1/2020 | 1 | 104 | 104 |
| Hurricane Isaias | 8/1/2020 | 5 | 2,770 | 554 |
| Hurricane Isaias | 8/1/2020 | 10 | 190 | 19 |
| Hurricane Isaias | 8/1/2020 | 1 | 15 | 15 |
| Hurricane Isaias | 8/1/2020 | 7 | 1,764 | 252 |
| Hurricane Isaias | 8/1/2020 | 82 | 10,414 | 127 |
| Hurricane Isaias | 8/1/2020 | 2 | 794 | 397 |
| Hurricane Isaias | 8/1/2020 | 127 | 15,621 | 123 |
| Hurricane Isaias | 8/1/2020 | 1 | 253 | 253 |
| Hurricane Isaias | 8/1/2020 | 16 | 2,192 | 137 |
| Hurricane Isaias | 8/1/2020 | 4 | 108 | 27 |
| Hurricane Isaias | 8/1/2020 | 1 | 93 | 93 |
| Hurricane Isaias | 8/1/2020 | 70 | 2,660 | 38 |
| Hurricane Isaias | 8/1/2020 | 42 | 1,554 | 37 |
| Hurricane Isaias | 8/1/2020 | 34 | 1,224 | 36 |
| Hurricane Isaias | 8/1/2020 | 42 | 6,888 | 164 |
| Hurricane Isaias | 8/1/2020 | 10 | 990 | 99 |
| Hurricane Isaias | 8/1/2020 | 1 | 232 | 232 |
| Hurricane Isaias | 8/1/2020 | 4 | 216 | 54 |
| Hurricane Isaias | 8/1/2020 | 6 | 180 | 30 |
| Hurricane Isaias | 8/1/2020 | 8 | 3,344 | 418 |
| Hurricane Isaias | 8/1/2020 | 1 | 224 | 224 |
| Hurricane Isaias | 8/1/2020 | 7 | 525 | 75 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/1/2020 | 2 | 96 | 48 |
| Hurricane Isaias | 8/1/2020 | 2 | 122 | 61 |
| Hurricane Isaias | 8/1/2020 | 23 | 2,967 | 129 |
| Hurricane Isaias | 8/1/2020 | 3 | 141 | 47 |
| Hurricane Isaias | 8/1/2020 | 12 | 1,104 | 92 |
| Hurricane Isaias | 8/1/2020 | 4 | 136 | 34 |
| Hurricane Isaias | 8/1/2020 | 8 | 496 | 62 |
| Hurricane Isaias | 8/1/2020 | 1 | 146 | 146 |
| Hurricane Isaias | 8/1/2020 | 8 | 496 | 62 |
| Hurricane Isaias | 8/1/2020 | 5 | 115 | 23 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,278 | 213 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,680 | 280 |
| Hurricane Isaias | 8/1/2020 | 4 | 360 | 90 |
| Hurricane Isaias | 8/1/2020 | 4 | 664 | 166 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,264 | 158 |
| Hurricane Isaias | 8/1/2020 | 1 | 7 | 7 |
| Hurricane Isaias | 8/1/2020 | 1 | 49 | 49 |
| Hurricane Isaias | 8/1/2020 | 102 | 13,872 | 136 |
| Hurricane Isaias | 8/1/2020 | 26 | 3,302 | 127 |
| Hurricane Isaias | 8/1/2020 | 1 | 53 | 53 |
| Hurricane Isaias | 8/1/2020 | 1 | 131 | 131 |
| Hurricane Isaias | 8/1/2020 | 13 | 1,963 | 151 |
| Hurricane Isaias | 8/1/2020 | 1,479 | 65,582 | 89 |
| Hurricane Isaias | 8/1/2020 | 14 | 2,828 | 202 |
| Hurricane Isaias | 8/1/2020 | 1 | 217 | 217 |
| Hurricane Isaias | 8/1/2020 | 1,047 | 41,175 | 147 |
| Hurricane Isaias | 8/1/2020 | 41 | 12,259 | 299 |
| Hurricane Isaias | 8/1/2020 | 1 | 65 | 65 |
| Hurricane Isaias | 8/1/2020 | 1 | 422 | 422 |
| Hurricane Isaias | 8/1/2020 | 6 | 108 | 18 |
| Hurricane Isaias | 8/1/2020 | 5 | 4,085 | 817 |
| Hurricane Isaias | 8/1/2020 | 48 | 15,696 | 327 |
| Hurricane Isaias | 8/1/2020 | 4 | 252 | 63 |
| Hurricane Isaias | 8/1/2020 | 15 | 5,730 | 382 |
| Hurricane Isaias | 8/1/2020 | 3 | 66 | 22 |
| Hurricane Isaias | 8/1/2020 | 1 | 361 | 361 |
| Hurricane Isaias | 8/1/2020 | 1 | 36 | 36 |
| Hurricane Isaias | 8/1/2020 | 17 | 238 | 14 |
| Hurricane Isaias | 8/1/2020 | 29 | 3,542 | 264 |
| Hurricane Isaias | 8/1/2020 | 1 | 287 | 287 |
| Hurricane Isaias | 8/1/2020 | 36 | 10,512 | 292 |
| Hurricane Isaias | 8/1/2020 | 1 | 174 | 174 |
| Hurricane Isaias | 8/1/2020 | 1 | 171 | 171 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 1 | 169 | 169 |
| Hurricane Isaias | 8/1/2020 | 1 | 163 | 163 |
| Hurricane Isaias | 8/1/2020 | 1 | 155 | 155 |
| Hurricane Isaias | 8/1/2020 | 1 | 153 | 153 |
| Hurricane Isaias | 8/1/2020 | 1 | 136 | 136 |
| Hurricane Isaias | 8/1/2020 | 1 | 131 | 131 |
| Hurricane Isaias | 8/1/2020 | 7 | 210 | 30 |
| Hurricane Isaias | 8/1/2020 | 4 | 244 | 61 |
| Hurricane Isaias | 8/1/2020 | 1 | 268 | 268 |
| Hurricane Isaias | 8/1/2020 | 1 | 516 | 516 |
| Hurricane Isaias | 8/1/2020 | 1 | 99 | 99 |
| Hurricane Isaias | 8/1/2020 | 11 | 429 | 39 |
| Hurricane Isaias | 8/1/2020 | 1 | 245 | 245 |
| Hurricane Isaias | 8/1/2020 | 1 | 448 | 448 |
| Hurricane Isaias | 8/1/2020 | 10 | 810 | 81 |
| Hurricane Isaias | 8/1/2020 | 4 | 60 | 15 |
| Hurricane Isaias | 8/1/2020 | 1 | 356 | 356 |
| Hurricane Isaias | 8/1/2020 | 1 | 224 | 224 |
| Hurricane Isaias | 8/1/2020 | 1 | 15 | 15 |
| Hurricane Isaias | 8/1/2020 | 1 | 239 | 239 |
| Hurricane Isaias | 8/1/2020 | 1 | 50 | 50 |
| Hurricane Isaias | 8/1/2020 | 1 | 59 | 59 |
| Hurricane Isaias | 8/1/2020 | 82 | 9,430 | 115 |
| Hurricane Isaias | 8/1/2020 | 1 | 63 | 63 |
| Hurricane Isaias | 8/1/2020 | 2 | 264 | 132 |
| Hurricane Isaias | 8/1/2020 | 1 | 335 | 335 |
| Hurricane Isaias | 8/1/2020 | 76 | 14,440 | 190 |
| Hurricane Isaias | 8/1/2020 | 26 | 16,432 | 632 |
| Hurricane Isaias | 8/1/2020 | 1 | 159 | 159 |
| Hurricane Isaias | 8/1/2020 | 21 | 6,576 | 736 |
| Hurricane Isaias | 8/1/2020 | 3 | 333 | 111 |
| Hurricane Isaias | 8/1/2020 | 1 | 269 | 269 |
| Hurricane Isaias | 8/1/2020 | 1 | 53 | 53 |
| Hurricane Isaias | 8/1/2020 | 1 | 71 | 71 |
| Hurricane Isaias | 8/1/2020 | 1 | 151 | 151 |
| Hurricane Isaias | 8/1/2020 | 78 | 28,938 | 371 |
| Hurricane Isaias | 8/1/2020 | 83 | 10,327 | 269 |
| Hurricane Isaias | 8/1/2020 | 10 | 1,640 | 164 |
| Hurricane Isaias | 8/1/2020 | 5 | 60 | 12 |
| Hurricane Isaias | 8/1/2020 | 1 | 178 | 178 |
| Hurricane Isaias | 8/1/2020 | 8 | 312 | 39 |
| Hurricane Isaias | 8/1/2020 | 32 | 9,408 | 294 |
| Hurricane Isaias | 8/1/2020 | 21 | 3,696 | 176 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/1/2020 | 100 | 16,325 | 296 |
| Hurricane Isaias | 8/1/2020 | 3 | 798 | 266 |
| Hurricane Isaias | 8/1/2020 | 3 | 657 | 219 |
| Hurricane Isaias | 8/1/2020 | 3 | 90 | 30 |
| Hurricane Isaias | 8/1/2020 | 510 | 31,110 | 61 |
| Hurricane Isaias | 8/1/2020 | 36 | 2,304 | 64 |
| Hurricane Isaias | 8/1/2020 | 1 | 511 | 511 |
| Hurricane Isaias | 8/1/2020 | 115 | 63,020 | 548 |
| Hurricane Isaias | 8/1/2020 | 14 | 168 | 12 |
| Hurricane Isaias | 8/1/2020 | 10 | 2,930 | 293 |
| Hurricane Isaias | 8/1/2020 | 10 | 4,580 | 458 |
| Hurricane Isaias | 8/1/2020 | 67 | 24,808 | 418 |
| Hurricane Isaias | 8/1/2020 | 6 | 618 | 103 |
| Hurricane Isaias | 8/1/2020 | 1 | 145 | 145 |
| Hurricane Isaias | 8/1/2020 | 4 | 1,012 | 253 |
| Hurricane Isaias | 8/1/2020 | 13 | 1,885 | 145 |
| Hurricane Isaias | 8/1/2020 | 16 | 688 | 43 |
| Hurricane Isaias | 8/1/2020 | 6 | 1,482 | 247 |
| Hurricane Isaias | 8/1/2020 | 2 | 310 | 155 |
| Hurricane Isaias | 8/1/2020 | 520 | 92,200 | 304 |
| Hurricane Isaias | 8/1/2020 | 9 | 783 | 87 |
| Hurricane Isaias | 8/1/2020 | 8 | 1,400 | 175 |
| Hurricane Isaias | 8/1/2020 | 4 | 504 | 126 |
| Hurricane Isaias | 8/1/2020 | 1 | 192 | 192 |
| Hurricane Isaias | 8/1/2020 | 6 | 558 | 93 |
| Hurricane Isaias | 8/1/2020 | 26 | 1,238 | 405 |
| Hurricane Isaias | 8/1/2020 | 1 | 149 | 149 |
| Hurricane Isaias | 8/1/2020 | 7 | 2,370 | 340 |
| Hurricane Isaias | 8/1/2020 | 35 | 3,150 | 90 |
| Hurricane Isaias | 8/1/2020 | 1 | 265 | 265 |
| Hurricane Isaias | 8/1/2020 | 18 | 1,512 | 84 |
| Hurricane Isaias | 8/1/2020 | 7 | 3,773 | 539 |
| Hurricane Isaias | 8/1/2020 | 1 | 21 | 21 |
| Hurricane Isaias | 8/1/2020 | 378 | 84,294 | 223 |
| Hurricane Isaias | 8/1/2020 | 1 | 362 | 362 |
| Hurricane Isaias | 8/1/2020 | 1 | 154 | 154 |
| Hurricane Isaias | 8/1/2020 | 1 | 402 | 402 |
| Hurricane Isaias | 8/1/2020 | 1 | 347 | 347 |
| Hurricane Isaias | 8/1/2020 | 39 | 17,004 | 436 |
| Hurricane Isaias | 8/1/2020 | 1 | 239 | 239 |
| Hurricane Isaias | 8/1/2020 | 1 | 430 | 430 |
| Hurricane Isaias | 8/1/2020 | 3 | 693 | 231 |
| Hurricane Isaias | 8/1/2020 | 1 | 51 | 129 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/1/2020 | 10 | 150 | 15 |
| Hurricane Isaias | 8/1/2020 | 1 | 45 | 45 |
| Hurricane Isaias | 8/2/2020 | 1 | 75 | 75 |
| Hurricane Isaias | 8/2/2020 | 28 | 4,704 | 168 |
| Hurricane Isaias | 8/2/2020 | 9 | 621 | 69 |
| Hurricane Isaias | 8/2/2020 | 1 | 95 | 95 |
| Hurricane Isaias | 8/2/2020 | 1 | 128 | 128 |
| Hurricane Isaias | 8/2/2020 | 8 | 760 | 95 |
| Hurricane Isaias | 8/2/2020 | 12 | 2,676 | 223 |
| Hurricane Isaias | 8/2/2020 | 1 | 320 | 320 |
| Hurricane Isaias | 8/2/2020 | 7 | 1,071 | 153 |
| Hurricane Isaias | 8/2/2020 | 16 | 5,696 | 356 |
| Hurricane Isaias | 8/2/2020 | 1 | 107 | 107 |
| Hurricane Isaias | 8/2/2020 | 10 | 1,010 | 101 |
| Hurricane Isaias | 8/2/2020 | 23 | 3,910 | 170 |
| Hurricane Isaias | 8/2/2020 | 9 | 828 | 92 |
| Hurricane Isaias | 8/2/2020 | 1 | 270 | 270 |
| Hurricane Isaias | 8/2/2020 | 1,235 | 9,880 | 8 |
| Hurricane Isaias | 8/2/2020 | 908 | 5,448 | 6 |
| Hurricane Isaias | 8/2/2020 | 42 | 4,536 | 108 |
| Hurricane Isaias | 8/2/2020 | 1,091 | 5,455 | 5 |
| Hurricane Isaias | 8/2/2020 | 16 | 5,904 | 369 |
| Hurricane Isaias | 8/2/2020 | 2 | 138 | 69 |
| Hurricane Isaias | 8/2/2020 | 9 | 1,449 | 161 |
| Hurricane Isaias | 8/2/2020 | 1 | 144 | 144 |
| Hurricane Isaias | 8/2/2020 | 83 | 3,569 | 43 |
| Hurricane Isaias | 8/2/2020 | 76 | 25,840 | 340 |
| Hurricane Isaias | 8/2/2020 | 2 | 376 | 188 |
| Hurricane Isaias | 8/2/2020 | 26 | 4,628 | 178 |
| Hurricane Isaias | 8/2/2020 | 15 | 3,600 | 240 |
| Hurricane Isaias | 8/2/2020 | 1 | 80 | 80 |
| Hurricane Isaias | 8/2/2020 | 8 | 3,136 | 392 |
| Hurricane Isaias | 8/2/2020 | 25 | 1,800 | 72 |
| Hurricane Isaias | 8/2/2020 | 12 | 5,724 | 477 |
| Hurricane Isaias | 8/2/2020 | 1 | 101 | 101 |
| Hurricane Isaias | 8/2/2020 | 1 | 231 | 231 |
| Hurricane Isaias | 8/2/2020 | 1 | 80 | 80 |
| Hurricane Isaias | 8/2/2020 | 16 | 2,960 | 185 |
| Hurricane Isaias | 8/2/2020 | 23 | 5,014 | 218 |
| Hurricane Isaias | 8/2/2020 | 10 | 960 | 96 |
| Hurricane Isaias | 8/2/2020 | 11 | 847 | 77 |
| Hurricane Isaias | 8/2/2020 | 40 | 4,920 | 123 |
| Hurricane Isaias | 8/2/2020 | 4 | 2,112 | 528 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 1 | 422 | 422 |
| Hurricane Isaias | 8/2/2020 | 1 | 278 | 278 |
| Hurricane Isaias | 8/2/2020 | 4 | 232 | 58 |
| Hurricane Isaias | 8/2/2020 | 12 | 2,820 | 235 |
| Hurricane Isaias | 8/2/2020 | 6 | 522 | 87 |
| Hurricane Isaias | 8/2/2020 | 448 | 896 | 2 |
| Hurricane Isaias | 8/2/2020 | 3 | 756 | 252 |
| Hurricane Isaias | 8/2/2020 | 9 | 1,521 | 169 |
| Hurricane Isaias | 8/2/2020 | 1 | 200 | 200 |
| Hurricane Isaias | 8/2/2020 | 2 | 376 | 188 |
| Hurricane Isaias | 8/2/2020 | 6 | 1,416 | 236 |
| Hurricane Isaias | 8/2/2020 | 5 | 40 | 8 |
| Hurricane Isaias | 8/2/2020 | 11 | 2,134 | 194 |
| Hurricane Isaias | 8/2/2020 | 19 | 1,957 | 103 |
| Hurricane Isaias | 8/2/2020 | 319 | 9,849 | 39 |
| Hurricane Isaias | 8/2/2020 | 81 | 42,647 | 736 |
| Hurricane Isaias | 8/2/2020 | 3 | 420 | 140 |
| Hurricane Isaias | 8/2/2020 | 1 | 54 | 54 |
| Hurricane Isaias | 8/2/2020 | 1 | 359 | 359 |
| Hurricane Isaias | 8/2/2020 | 30 | 4,650 | 155 |
| Hurricane Isaias | 8/2/2020 | 5 | 910 | 182 |
| Hurricane Isaias | 8/2/2020 | 7 | 1,862 | 266 |
| Hurricane Isaias | 8/2/2020 | 93 | 10,010 | 140 |
| Hurricane Isaias | 8/2/2020 | 30 | 2,580 | 86 |
| Hurricane Isaias | 8/2/2020 | 62 | 9,486 | 153 |
| Hurricane Isaias | 8/2/2020 | 11 | 803 | 73 |
| Hurricane Isaias | 8/2/2020 | 6 | 858 | 143 |
| Hurricane Isaias | 8/2/2020 | 113 | 27,685 | 245 |
| Hurricane Isaias | 8/2/2020 | 28 | 2,632 | 94 |
| Hurricane Isaias | 8/2/2020 | 8 | 1,064 | 133 |
| Hurricane Isaias | 8/2/2020 | 3 | 564 | 188 |
| Hurricane Isaias | 8/2/2020 | 6 | 1,746 | 291 |
| Hurricane Isaias | 8/2/2020 | 1 | 353 | 353 |
| Hurricane Isaias | 8/2/2020 | 3 | 243 | 81 |
| Hurricane Isaias | 8/2/2020 | 120 | 11,880 | 99 |
| Hurricane Isaias | 8/2/2020 | 1 | 452 | 452 |
| Hurricane Isaias | 8/2/2020 | 11 | 1,210 | 110 |
| Hurricane Isaias | 8/2/2020 | 2 | 130 | 65 |
| Hurricane Isaias | 8/2/2020 | 72 | 30,744 | 427 |
| Hurricane Isaias | 8/2/2020 | 1 | 262 | 262 |
| Hurricane Isaias | 8/2/2020 | 73 | 19,637 | 269 |
| Hurricane Isaias | 8/2/2020 | 1 | 571 | 571 |
| Hurricane Isaias | 8/2/2020 | 1 | 126 | 126 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/2/2020 | 1 | 57 | 57 |
| Hurricane Isaias | 8/2/2020 | 4 | 680 | 170 |
| Hurricane Isaias | 8/2/2020 | 8 | 424 | 53 |
| Hurricane Isaias | 8/2/2020 | 8 | 3,096 | 387 |
| Hurricane Isaias | 8/2/2020 | 38 | 16,186 | 431 |
| Hurricane Isaias | 8/2/2020 | 198 | 50,292 | 254 |
| Hurricane Isaias | 8/2/2020 | 4 | 296 | 74 |
| Hurricane Isaias | 8/2/2020 | 3 | 765 | 255 |
| Hurricane Isaias | 8/2/2020 | 1 | 57 | 57 |
| Hurricane Isaias | 8/2/2020 | 11 | 4,147 | 377 |
| Hurricane Isaias | 8/2/2020 | 13 | 4,043 | 311 |
| Hurricane Isaias | 8/2/2020 | 11 | 1,419 | 129 |
| Hurricane Isaias | 8/2/2020 | 166 | 15,770 | 95 |
| Hurricane Isaias | 8/2/2020 | 11 | 3,476 | 316 |
| Hurricane Isaias | 8/2/2020 | 1 | 316 | 316 |
| Hurricane Isaias | 8/2/2020 | 1 | 403 | 403 |
| Hurricane Isaias | 8/2/2020 | 23 | 1,058 | 46 |
| Hurricane Isaias | 8/2/2020 | 1 | 414 | 414 |
| Hurricane Isaias | 8/2/2020 | 1 | 42 | 42 |
| Hurricane Isaias | 8/2/2020 | 14 | 910 | 65 |
| Hurricane Isaias | 8/2/2020 | 8 | 2,088 | 261 |
| Hurricane Isaias | 8/2/2020 | 1 | 194 | 194 |
| Hurricane Isaias | 8/2/2020 | 9 | 2,457 | 273 |
| Hurricane Isaias | 8/2/2020 | 8 | 288 | 36 |
| Hurricane Isaias | 8/2/2020 | 1 | 29 | 29 |
| Hurricane Isaias | 8/2/2020 | 1 | 346 | 346 |
| Hurricane Isaias | 8/2/2020 | 14 | 3,304 | 236 |
| Hurricane Isaias | 8/2/2020 | 16 | 3,232 | 202 |
| Hurricane Isaias | 8/2/2020 | 1 | 265 | 265 |
| Hurricane Isaias | 8/2/2020 | 6 | 1,410 | 235 |
| Hurricane Isaias | 8/2/2020 | 1,112 | 11,824 | 98 |
| Hurricane Isaias | 8/2/2020 | 53 | 15,052 | 284 |
| Hurricane Isaias | 8/2/2020 | 1 | 149 | 149 |
| Hurricane Isaias | 8/2/2020 | 3 | 870 | 290 |
| Hurricane Isaias | 8/2/2020 | 9 | 1,800 | 200 |
| Hurricane Isaias | 8/2/2020 | 49 | 10,094 | 206 |
| Hurricane Isaias | 8/2/2020 | 2 | 198 | 99 |
| Hurricane Isaias | 8/2/2020 | 1 | 120 | 120 |
| Hurricane Isaias | 8/2/2020 | 27 | 8,316 | 308 |
| Hurricane Isaias | 8/2/2020 | 2 | 510 | 255 |
| Hurricane Isaias | 8/2/2020 | 1 | 166 | 166 |
| Hurricane Isaias | 8/2/2020 | 9 | 1,701 | 189 |
| Hurricane Isaias | 8/2/2020 | 5 | 245 | 49 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/2/2020 | 1 | 479 | 479 |
| Hurricane Isaias | 8/2/2020 | 3 | 645 | 215 |
| Hurricane Isaias | 8/2/2020 | 6 | 996 | 166 |
| Hurricane Isaias | 8/2/2020 | 4 | 460 | 115 |
| Hurricane Isaias | 8/2/2020 | 1 | 79 | 79 |
| Hurricane Isaias | 8/2/2020 | 4 | 168 | 42 |
| Hurricane Isaias | 8/2/2020 | 113 | 36,160 | 320 |
| Hurricane Isaias | 8/2/2020 | 3 | 228 | 76 |
| Hurricane Isaias | 8/2/2020 | 3 | 390 | 130 |
| Hurricane Isaias | 8/2/2020 | 1 | 181 | 181 |
| Hurricane Isaias | 8/2/2020 | 2 | 68 | 34 |
| Hurricane Isaias | 8/2/2020 | 3 | 558 | 186 |
| Hurricane Isaias | 8/2/2020 | 10 | 370 | 37 |
| Hurricane Isaias | 8/2/2020 | 1 | 60 | 60 |
| Hurricane Isaias | 8/2/2020 | 11 | 2,035 | 185 |
| Hurricane Isaias | 8/2/2020 | 3 | 828 | 276 |
| Hurricane Isaias | 8/2/2020 | 64 | 5,056 | 79 |
| Hurricane Isaias | 8/2/2020 | 10 | 1,770 | 177 |
| Hurricane Isaias | 8/2/2020 | 63 | 2,709 | 43 |
| Hurricane Isaias | 8/2/2020 | 1 | 333 | 333 |
| Hurricane Isaias | 8/2/2020 | 2 | 182 | 91 |
| Hurricane Isaias | 8/2/2020 | 48 | 16,464 | 343 |
| Hurricane Isaias | 8/2/2020 | 42 | 1,218 | 29 |
| Hurricane Isaias | 8/2/2020 | 8 | 456 | 57 |
| Hurricane Isaias | 8/2/2020 | 1 | 110 | 110 |
| Hurricane Isaias | 8/2/2020 | 3 | 426 | 142 |
| Hurricane Isaias | 8/2/2020 | 3 | 981 | 327 |
| Hurricane Isaias | 8/2/2020 | 5 | 595 | 119 |
| Hurricane Isaias | 8/2/2020 | 2 | 1,052 | 526 |
| Hurricane Isaias | 8/2/2020 | 1 | 132 | 132 |
| Hurricane Isaias | 8/2/2020 | 1,805 | 3,610 | 2 |
| Hurricane Isaias | 8/2/2020 | 1 | 114 | 114 |
| Hurricane Isaias | 8/2/2020 | 3 | 618 | 206 |
| Hurricane Isaias | 8/2/2020 | 9 | 792 | 88 |
| Hurricane Isaias | 8/2/2020 | 4 | 856 | 214 |
| Hurricane Isaias | 8/2/2020 | 1 | 179 | 179 |
| Hurricane Isaias | 8/2/2020 | 1 | 414 | 414 |
| Hurricane Isaias | 8/2/2020 | 1 | 132 | 132 |
| Hurricane Isaias | 8/2/2020 | 1 | 40 | 40 |
| Hurricane Isaias | 8/2/2020 | 1 | 82 | 82 |
| Hurricane Isaias | 8/2/2020 | 1 | 264 | 264 |
| Hurricane Isaias | 8/2/2020 | 4 | 1,008 | 252 |
| Hurricane Isaias | 8/2/2020 | 1 | 83 | 83 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 1 | 343 | 343 |
| Hurricane Isaias | 8/2/2020 | 1 | 21 | 21 |
| Hurricane Isaias | 8/2/2020 | 2 | 504 | 252 |
| Hurricane Isaias | 8/2/2020 | 6 | 324 | 54 |
| Hurricane Isaias | 8/2/2020 | 3 | 222 | 74 |
| Hurricane Isaias | 8/2/2020 | 7 | 392 | 56 |
| Hurricane Isaias | 8/2/2020 | 4 | 560 | 140 |
| Hurricane Isaias | 8/2/2020 | 1 | 261 | 261 |
| Hurricane Isaias | 8/2/2020 | 551 | 43,489 | 158 |
| Hurricane Isaias | 8/2/2020 | 19 | 2,071 | 109 |
| Hurricane Isaias | 8/2/2020 | 1 | 119 | 119 |
| Hurricane Isaias | 8/2/2020 | 92 | 21,068 | 229 |
| Hurricane Isaias | 8/2/2020 | 1 | 321 | 321 |
| Hurricane Isaias | 8/2/2020 | 7 | 2,002 | 286 |
| Hurricane Isaias | 8/2/2020 | 4 | 1,020 | 255 |
| Hurricane Isaias | 8/2/2020 | 1 | 445 | 445 |
| Hurricane Isaias | 8/2/2020 | 1 | 73 | 73 |
| Hurricane Isaias | 8/2/2020 | 1 | 180 | 180 |
| Hurricane Isaias | 8/2/2020 | 37 | 11,729 | 317 |
| Hurricane Isaias | 8/2/2020 | 8 | 248 | 31 |
| Hurricane Isaias | 8/2/2020 | 1 | 93 | 93 |
| Hurricane Isaias | 8/2/2020 | 6 | 840 | 140 |
| Hurricane Isaias | 8/2/2020 | 10 | 1,530 | 153 |
| Hurricane Isaias | 8/2/2020 | 5 | 1,250 | 250 |
| Hurricane Isaias | 8/2/2020 | 1 | 125 | 125 |
| Hurricane Isaias | 8/2/2020 | 10 | 300 | 30 |
| Hurricane Isaias | 8/2/2020 | 4 | 524 | 131 |
| Hurricane Isaias | 8/2/2020 | 1 | 221 | 221 |
| Hurricane Isaias | 8/2/2020 | 6 | 504 | 84 |
| Hurricane Isaias | 8/2/2020 | 15 | 885 | 59 |
| Hurricane Isaias | 8/2/2020 | 26 | 3,224 | 124 |
| Hurricane Isaias | 8/2/2020 | 1 | 267 | 267 |
| Hurricane Isaias | 8/2/2020 | 8 | 3,520 | 440 |
| Hurricane Isaias | 8/2/2020 | 1 | 142 | 142 |
| Hurricane Isaias | 8/2/2020 | 1 | 114 | 114 |
| Hurricane Isaias | 8/2/2020 | 1 | 46 | 46 |
| Hurricane Isaias | 8/2/2020 | 10 | 1,050 | 105 |
| Hurricane Isaias | 8/2/2020 | 2 | 430 | 215 |
| Hurricane Isaias | 8/2/2020 | 2 | 426 | 213 |
| Hurricane Isaias | 8/2/2020 | 1 | 137 | 137 |
| Hurricane Isaias | 8/2/2020 | 1 | 183 | 183 |
| Hurricane Isaias | 8/2/2020 | 5 | 205 | 41 |
| Hurricane Isaias | 8/2/2020 | 1 | 119 | 119 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/2/2020 | 6 | 216 | 36 |
| Hurricane Isaias | 8/2/2020 | 1 | 233 | 233 |
| Hurricane Isaias | 8/2/2020 | 12 | 1,368 | 114 |
| Hurricane Isaias | 8/2/2020 | 4 | 788 | 197 |
| Hurricane Isaias | 8/2/2020 | 94 | 6,016 | 64 |
| Hurricane Isaias | 8/2/2020 | 1 | 122 | 122 |
| Hurricane Isaias | 8/2/2020 | 1 | 121 | 121 |
| Hurricane Isaias | 8/2/2020 | 1 | 290 | 290 |
| Hurricane Isaias | 8/2/2020 | 1 | 51 | 51 |
| Hurricane Isaias | 8/2/2020 | 1 | 147 | 147 |
| Hurricane Isaias | 8/2/2020 | 6 | 376 | 106 |
| Hurricane Isaias | 8/2/2020 | 4 | 468 | 117 |
| Hurricane Isaias | 8/2/2020 | 1 | 205 | 205 |
| Hurricane Isaias | 8/2/2020 | 1 | 188 | 188 |
| Hurricane Isaias | 8/2/2020 | 1 | 41 | 41 |
| Hurricane Isaias | 8/2/2020 | 4 | 140 | 35 |
| Hurricane Isaias | 8/2/2020 | 7 | 1,484 | 212 |
| Hurricane Isaias | 8/2/2020 | 1 | 284 | 284 |
| Hurricane Isaias | 8/2/2020 | 1 | 218 | 218 |
| Hurricane Isaias | 8/2/2020 | 320 | 15,885 | 217 |
| Hurricane Isaias | 8/2/2020 | 1 | 52 | 52 |
| Hurricane Isaias | 8/2/2020 | 6 | 1,758 | 293 |
| Hurricane Isaias | 8/2/2020 | 1 | 193 | 193 |
| Hurricane Isaias | 8/2/2020 | 1,858 | 21,998 | 23 |
| Hurricane Isaias | 8/2/2020 | 1 | 192 | 192 |
| Hurricane Isaias | 8/2/2020 | 1 | 264 | 264 |
| Hurricane Isaias | 8/2/2020 | 1 | 249 | 249 |
| Hurricane Isaias | 8/2/2020 | 12 | 4,440 | 370 |
| Hurricane Isaias | 8/2/2020 | 1 | 296 | 296 |
| Hurricane Isaias | 8/2/2020 | 3 | 72 | 24 |
| Hurricane Isaias | 8/2/2020 | 1 | 128 | 128 |
| Hurricane Isaias | 8/2/2020 | 4 | 304 | 76 |
| Hurricane Isaias | 8/2/2020 | 1 | 52 | 52 |
| Hurricane Isaias | 8/2/2020 | 189 | 10,584 | 56 |
| Hurricane Isaias | 8/2/2020 | 6 | 162 | 27 |
| Hurricane Isaias | 8/2/2020 | 14 | 1,750 | 125 |
| Hurricane Isaias | 8/2/2020 | 1 | 55 | 55 |
| Hurricane Isaias | 8/2/2020 | 1 | 144 | 144 |
| Hurricane Isaias | 8/2/2020 | 661 | 661 | 1 |
| Hurricane Isaias | 8/2/2020 | 8 | 504 | 63 |
| Hurricane Isaias | 8/2/2020 | 8 | 2,272 | 284 |
| Hurricane Isaias | 8/2/2020 | 1 | 183 | 183 |
| Hurricane Isaias | 8/2/2020 | 7 | 84 | 12 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 8 | 624 | 78 |
| Hurricane Isaias | 8/2/2020 | 4 | 40 | 10 |
| Hurricane Isaias | 8/2/2020 | 1 | 56 | 56 |
| Hurricane Isaias | 8/2/2020 | 47 | 5,123 | 109 |
| Hurricane Isaias | 8/2/2020 | 1 | 152 | 152 |
| Hurricane Isaias | 8/2/2020 | 17 | 2,091 | 123 |
| Hurricane Isaias | 8/2/2020 | 11 | 2,684 | 244 |
| Hurricane Isaias | 8/2/2020 | 100 | 7,900 | 79 |
| Hurricane Isaias | 8/2/2020 | 1 | 195 | 195 |
| Hurricane Isaias | 8/2/2020 | 8 | 176 | 22 |
| Hurricane Isaias | 8/2/2020 | 1 | 219 | 219 |
| Hurricane Isaias | 8/2/2020 | 12 | 4,236 | 353 |
| Hurricane Isaias | 8/2/2020 | 8 | 32 | 4 |
| Hurricane Isaias | 8/2/2020 | 27 | 1,053 | 39 |
| Hurricane Isaias | 8/2/2020 | 1 | 131 | 131 |
| Hurricane Isaias | 8/2/2020 | 1 | 272 | 272 |
| Hurricane Isaias | 8/2/2020 | 2 | 38 | 19 |
| Hurricane Isaias | 8/2/2020 | 1 | 189 | 189 |
| Hurricane Isaias | 8/2/2020 | 22 | 8,448 | 384 |
| Hurricane Isaias | 8/2/2020 | 1 | 52 | 52 |
| Hurricane Isaias | 8/2/2020 | 6 | 30 | 5 |
| Hurricane Isaias | 8/2/2020 | 26 | 12,714 | 489 |
| Hurricane Isaias | 8/2/2020 | 1 | 41 | 41 |
| Hurricane Isaias | 8/2/2020 | 3 | 51 | 17 |
| Hurricane Isaias | 8/2/2020 | 2 | 18 | 9 |
| Hurricane Isaias | 8/2/2020 | 1 | 83 | 83 |
| Hurricane Isaias | 8/2/2020 | 4 | 960 | 240 |
| Hurricane Isaias | 8/2/2020 | 3 | 30 | 10 |
| Hurricane Isaias | 8/2/2020 | 9 | 144 | 16 |
| Hurricane Isaias | 8/2/2020 | 1 | 214 | 214 |
| Hurricane Isaias | 8/2/2020 | 1 | 190 | 190 |
| Hurricane Isaias | 8/2/2020 | 8 | 3,016 | 377 |
| Hurricane Isaias | 8/2/2020 | 5 | 605 | 121 |
| Hurricane Isaias | 8/2/2020 | 6 | 858 | 143 |
| Hurricane Isaias | 8/2/2020 | 11 | 4,081 | 371 |
| Hurricane Isaias | 8/2/2020 | 19 | 779 | 41 |
| Hurricane Isaias | 8/2/2020 | 5 | 990 | 198 |
| Hurricane Isaias | 8/2/2020 | 8 | 400 | 50 |
| Hurricane Isaias | 8/2/2020 | 17 | 663 | 39 |
| Hurricane Isaias | 8/2/2020 | 1 | 263 | 263 |
| Hurricane Isaias | 8/2/2020 | 2 | 24 | 12 |
| Hurricane Isaias | 8/2/2020 | 9 | 126 | 14 |
| Hurricane Isaias | 8/2/2020 | 8 | 472 | 59 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 4 | 488 | 122 |
| Hurricane Isaias | 8/2/2020 | 4 | 280 | 70 |
| Hurricane Isaias | 8/2/2020 | 2 | 46 | 23 |
| Hurricane Isaias | 8/2/2020 | 1 | 277 | 277 |
| Hurricane Isaias | 8/2/2020 | 4 | 64 | 16 |
| Hurricane Isaias | 8/2/2020 | 6 | 894 | 149 |
| Hurricane Isaias | 8/2/2020 | 35 | 14,140 | 404 |
| Hurricane Isaias | 8/2/2020 | 10 | 210 | 21 |
| Hurricane Isaias | 8/2/2020 | 3 | 18 | 6 |
| Hurricane Isaias | 8/2/2020 | 1 | 170 | 170 |
| Hurricane Isaias | 8/2/2020 | 15 | 6,360 | 424 |
| Hurricane Isaias | 8/2/2020 | 1 | 373 | 373 |
| Hurricane Isaias | 8/2/2020 | 3 | 498 | 166 |
| Hurricane Isaias | 8/2/2020 | 1 | 1,952 | 1,952 |
| Hurricane Isaias | 8/2/2020 | 3 | 30 | 10 |
| Hurricane Isaias | 8/2/2020 | 3 | 1,023 | 341 |
| Hurricane Isaias | 8/2/2020 | 6 | 2,586 | 431 |
| Hurricane Isaias | 8/2/2020 | 1 | 12 | 12 |
| Hurricane Isaias | 8/2/2020 | 2 | 210 | 105 |
| Hurricane Isaias | 8/2/2020 | 14 | 2,968 | 212 |
| Hurricane Isaias | 8/2/2020 | 3 | 291 | 97 |
| Hurricane Isaias | 8/2/2020 | 5 | 30 | 6 |
| Hurricane Isaias | 8/2/2020 | 4 | 28 | 7 |
| Hurricane Isaias | 8/2/2020 | 1 | 94 | 94 |
| Hurricane Isaias | 8/2/2020 | 23 | 1,840 | 80 |
| Hurricane Isaias | 8/2/2020 | 1 | 89 | 89 |
| Hurricane Isaias | 8/2/2020 | 1 | 309 | 309 |
| Hurricane Isaias | 8/2/2020 | 1 | 239 | 239 |
| Hurricane Isaias | 8/2/2020 | 6 | 204 | 34 |
| Hurricane Isaias | 8/2/2020 | 4 | 100 | 25 |
| Hurricane Isaias | 8/2/2020 | 1 | 51 | 51 |
| Hurricane Isaias | 8/2/2020 | 1 | 162 | 162 |
| Hurricane Isaias | 8/2/2020 | 1 | 32 | 32 |
| Hurricane Isaias | 8/2/2020 | 1 | 265 | 265 |
| Hurricane Isaias | 8/2/2020 | 1 | 29 | 29 |
| Hurricane Isaias | 8/2/2020 | 48 | 9,600 | 200 |
| Hurricane Isaias | 8/2/2020 | 5 | 1,545 | 309 |
| Hurricane Isaias | 8/2/2020 | 27 | 7,371 | 273 |
| Hurricane Isaias | 8/2/2020 | 1 | 47 | 47 |
| Hurricane Isaias | 8/2/2020 | 65 | 18,005 | 277 |
| Hurricane Isaias | 8/2/2020 | 7 | 1,022 | 146 |
| Hurricane Isaias | 8/2/2020 | 4 | 28 | 7 |
| Hurricane Isaias | 8/2/2020 | 24 | 1,224 | 51 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 2 | 176 | 88 |
| Hurricane Isaias | 8/2/2020 | 1 | 224 | 224 |
| Hurricane Isaias | 8/2/2020 | 9 | 2,781 | 309 |
| Hurricane Isaias | 8/2/2020 | 91 | 6,370 | 70 |
| Hurricane Isaias | 8/2/2020 | 1 | 24 | 24 |
| Hurricane Isaias | 8/2/2020 | 5 | 30 | 6 |
| Hurricane Isaias | 8/2/2020 | 3 | 324 | 108 |
| Hurricane Isaias | 8/2/2020 | 15 | 9,270 | 618 |
| Hurricane Isaias | 8/2/2020 | 3 | 330 | 110 |
| Hurricane Isaias | 8/2/2020 | 8 | 128 | 16 |
| Hurricane Isaias | 8/2/2020 | 9 | 526 | 254 |
| Hurricane Isaias | 8/2/2020 | 5 | 20 | 4 |
| Hurricane Isaias | 8/2/2020 | 1 | 202 | 202 |
| Hurricane Isaias | 8/2/2020 | 1 | 167 | 167 |
| Hurricane Isaias | 8/2/2020 | 79 | 3,160 | 40 |
| Hurricane Isaias | 8/2/2020 | 1 | 256 | 256 |
| Hurricane Isaias | 8/2/2020 | 20 | 3,660 | 183 |
| Hurricane Isaias | 8/2/2020 | 1 | 58 | 58 |
| Hurricane Isaias | 8/2/2020 | 16 | 1,264 | 79 |
| Hurricane Isaias | 8/2/2020 | 4 | 56 | 14 |
| Hurricane Isaias | 8/2/2020 | 1 | 57 | 57 |
| Hurricane Isaias | 8/2/2020 | 8 | 224 | 28 |
| Hurricane Isaias | 8/2/2020 | 1 | 99 | 99 |
| Hurricane Isaias | 8/2/2020 | 166 | 21,580 | 130 |
| Hurricane Isaias | 8/2/2020 | 1 | 202 | 202 |
| Hurricane Isaias | 8/2/2020 | 1 | 189 | 189 |
| Hurricane Isaias | 8/2/2020 | 1 | 315 | 315 |
| Hurricane Isaias | 8/2/2020 | 5 | 175 | 35 |
| Hurricane Isaias | 8/2/2020 | 43 | 6,106 | 142 |
| Hurricane Isaias | 8/2/2020 | 4 | 84 | 21 |
| Hurricane Isaias | 8/2/2020 | 8 | 2,624 | 328 |
| Hurricane Isaias | 8/2/2020 | 3 | 591 | 197 |
| Hurricane Isaias | 8/2/2020 | 2 | 228 | 114 |
| Hurricane Isaias | 8/2/2020 | 1 | 57 | 57 |
| Hurricane Isaias | 8/2/2020 | 6 | 270 | 45 |
| Hurricane Isaias | 8/2/2020 | 4 | 132 | 33 |
| Hurricane Isaias | 8/2/2020 | 67 | 5,494 | 82 |
| Hurricane Isaias | 8/2/2020 | 2 | 84 | 42 |
| Hurricane Isaias | 8/2/2020 | 5 | 605 | 121 |
| Hurricane Isaias | 8/2/2020 | 1 | 56 | 56 |
| Hurricane Isaias | 8/2/2020 | 1 | 154 | 154 |
| Hurricane Isaias | 8/2/2020 | 14 | 2,002 | 143 |
| Hurricane Isaias | 8/2/2020 | 3 | 138 | 46 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/2/2020 | 1 | 256 | 256 |
| Hurricane Isaias | 8/2/2020 | 2,004 | 23,046 | 37 |
| Hurricane Isaias | 8/2/2020 | 1 | 29 | 29 |
| Hurricane Isaias | 8/2/2020 | 1 | 89 | 89 |
| Hurricane Isaias | 8/2/2020 | 55 | 8,855 | 161 |
| Hurricane Isaias | 8/2/2020 | 8 | 2,104 | 263 |
| Hurricane Isaias | 8/2/2020 | 43 | 86 | 2 |
| Hurricane Isaias | 8/2/2020 | 1 | 212 | 212 |
| Hurricane Isaias | 8/2/2020 | 1 | 282 | 282 |
| Hurricane Isaias | 8/2/2020 | 9 | 279 | 31 |
| Hurricane Isaias | 8/2/2020 | 12 | 3,168 | 264 |
| Hurricane Isaias | 8/2/2020 | 1 | 123 | 123 |
| Hurricane Isaias | 8/2/2020 | 24 | 6,144 | 256 |
| Hurricane Isaias | 8/2/2020 | 1 | 141 | 141 |
| Hurricane Isaias | 8/2/2020 | 5 | 100 | 20 |
| Hurricane Isaias | 8/2/2020 | 1 | 295 | 295 |
| Hurricane Isaias | 8/2/2020 | 4 | 760 | 190 |
| Hurricane Isaias | 8/2/2020 | 26 | 1,404 | 54 |
| Hurricane Isaias | 8/2/2020 | 1 | 293 | 293 |
| Hurricane Isaias | 8/2/2020 | 3 | 162 | 54 |
| Hurricane Isaias | 8/2/2020 | 7 | 308 | 44 |
| Hurricane Isaias | 8/2/2020 | 1 | 368 | 368 |
| Hurricane Isaias | 8/2/2020 | 17 | 3,536 | 208 |
| Hurricane Isaias | 8/2/2020 | 1 | 149 | 149 |
| Hurricane Isaias | 8/2/2020 | 3 | 48 | 16 |
| Hurricane Isaias | 8/2/2020 | 10 | 10 | 1 |
| Hurricane Isaias | 8/2/2020 | 48 | 11,376 | 237 |
| Hurricane Isaias | 8/2/2020 | 42 | 2,016 | 48 |
| Hurricane Isaias | 8/2/2020 | 10 | 1,920 | 192 |
| Hurricane Isaias | 8/2/2020 | 3 | 585 | 195 |
| Hurricane Isaias | 8/2/2020 | 2 | 32 | 16 |
| Hurricane Isaias | 8/2/2020 | 21 | 1,953 | 93 |
| Hurricane Isaias | 8/2/2020 | 6 | 390 | 65 |
| Hurricane Isaias | 8/2/2020 | 4 | 44 | 11 |
| Hurricane Isaias | 8/2/2020 | 4 | 280 | 70 |
| Hurricane Isaias | 8/2/2020 | 86 | 32,852 | 382 |
| Hurricane Isaias | 8/2/2020 | 1 | 163 | 163 |
| Hurricane Isaias | 8/2/2020 | 9 | 2,997 | 333 |
| Hurricane Isaias | 8/2/2020 | 1 | 110 | 110 |
| Hurricane Isaias | 8/2/2020 | 2 | 162 | 81 |
| Hurricane Isaias | 8/2/2020 | 1 | 222 | 222 |
| Hurricane Isaias | 8/2/2020 | 87 | 17,661 | 203 |
| Hurricane Isaias | 8/2/2020 | 11 | 3,102 | 282 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/2/2020 | 3 | 390 | 130 |
| Hurricane Isaias | 8/2/2020 | 30 | 2,400 | 80 |
| Hurricane Isaias | 8/2/2020 | 1 | 267 | 267 |
| Hurricane Isaias | 8/2/2020 | 1 | 214 | 214 |
| Hurricane Isaias | 8/2/2020 | 5 | 100 | 20 |
| Hurricane Isaias | 8/2/2020 | 1 | 7 | 7 |
| Hurricane Isaias | 8/2/2020 | 82 | 4,674 | 57 |
| Hurricane Isaias | 8/2/2020 | 2 | 132 | 66 |
| Hurricane Isaias | 8/2/2020 | 4 | 56 | 14 |
| Hurricane Isaias | 8/2/2020 | 1 | 150 | 150 |
| Hurricane Isaias | 8/2/2020 | 1 | 13 | 13 |
| Hurricane Isaias | 8/2/2020 | 4 | 228 | 57 |
| Hurricane Isaias | 8/2/2020 | 1 | 155 | 155 |
| Hurricane Isaias | 8/2/2020 | 6 | 402 | 67 |
| Hurricane Isaias | 8/2/2020 | 10 | 430 | 43 |
| Hurricane Isaias | 8/2/2020 | 20 | 2,120 | 106 |
| Hurricane Isaias | 8/2/2020 | 9 | 1,215 | 135 |
| Hurricane Isaias | 8/2/2020 | 1,469 | 91,189 | 131 |
| Hurricane Isaias | 8/2/2020 | 1 | 279 | 279 |
| Hurricane Isaias | 8/2/2020 | 1 | 200 | 200 |
| Hurricane Isaias | 8/2/2020 | 227 | 21,338 | 94 |
| Hurricane Isaias | 8/2/2020 | 8 | 1,000 | 125 |
| Hurricane Isaias | 8/2/2020 | 7 | 1,092 | 156 |
| Hurricane Isaias | 8/2/2020 | 46 | 4,048 | 88 |
| Hurricane Isaias | 8/2/2020 | 15 | 2,085 | 139 |
| Hurricane Isaias | 8/2/2020 | 1 | 13 | 13 |
| Hurricane Isaias | 8/2/2020 | 15 | 510 | 34 |
| Hurricane Isaias | 8/2/2020 | 1 | 57 | 57 |
| Hurricane Isaias | 8/2/2020 | 1 | 138 | 138 |
| Hurricane Isaias | 8/2/2020 | 4 | 464 | 116 |
| Hurricane Isaias | 8/2/2020 | 25 | 6,250 | 250 |
| Hurricane Isaias | 8/2/2020 | 100 | 13,900 | 139 |
| Hurricane Isaias | 8/2/2020 | 1 | 208 | 208 |
| Hurricane Isaias | 8/2/2020 | 251 | 31,626 | 126 |
| Hurricane Isaias | 8/2/2020 | 5 | 230 | 46 |
| Hurricane Isaias | 8/2/2020 | 2 | 226 | 113 |
| Hurricane Isaias | 8/2/2020 | 3 | 450 | 150 |
| Hurricane Isaias | 8/2/2020 | 5 | 760 | 152 |
| Hurricane Isaias | 8/2/2020 | 1 | 186 | 186 |
| Hurricane Isaias | 8/2/2020 | 1 | 214 | 214 |
| Hurricane Isaias | 8/2/2020 | 56 | 6,496 | 116 |
| Hurricane Isaias | 8/2/2020 | 6 | 966 | 161 |
| Hurricane Isaias | 8/2/2020 | 27 | 2,349 | 87 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 3 | 645 | 215 |
| Hurricane Isaias | 8/2/2020 | 7 | 189 | 27 |
| Hurricane Isaias | 8/2/2020 | 1 | 164 | 164 |
| Hurricane Isaias | 8/2/2020 | 11 | 528 | 48 |
| Hurricane Isaias | 8/2/2020 | 51 | 8,823 | 173 |
| Hurricane Isaias | 8/2/2020 | 1 | 159 | 159 |
| Hurricane Isaias | 8/2/2020 | 42 | 6,174 | 147 |
| Hurricane Isaias | 8/2/2020 | 24 | 6,984 | 291 |
| Hurricane Isaias | 8/2/2020 | 3 | 924 | 308 |
| Hurricane Isaias | 8/2/2020 | 2 | 308 | 154 |
| Hurricane Isaias | 8/2/2020 | 22 | 4,136 | 188 |
| Hurricane Isaias | 8/2/2020 | 6 | 1,104 | 184 |
| Hurricane Isaias | 8/2/2020 | 3 | 324 | 108 |
| Hurricane Isaias | 8/2/2020 | 6 | 990 | 165 |
| Hurricane Isaias | 8/2/2020 | 45 | 225 | 5 |
| Hurricane Isaias | 8/2/2020 | 1 | 180 | 180 |
| Hurricane Isaias | 8/2/2020 | 47 | 10,340 | 220 |
| Hurricane Isaias | 8/2/2020 | 2 | 208 | 104 |
| Hurricane Isaias | 8/2/2020 | 1 | 51 | 51 |
| Hurricane Isaias | 8/2/2020 | 35 | 13,440 | 384 |
| Hurricane Isaias | 8/2/2020 | 3 | 270 | 90 |
| Hurricane Isaias | 8/2/2020 | 3 | 159 | 53 |
| Hurricane Isaias | 8/2/2020 | 1 | 137 | 137 |
| Hurricane Isaias | 8/2/2020 | 3 | 1,005 | 335 |
| Hurricane Isaias | 8/2/2020 | 1 | 9 | 9 |
| Hurricane Isaias | 8/2/2020 | 4 | 240 | 60 |
| Hurricane Isaias | 8/2/2020 | 1 | 163 | 163 |
| Hurricane Isaias | 8/2/2020 | 135 | 19,035 | 141 |
| Hurricane Isaias | 8/2/2020 | 2 | 104 | 52 |
| Hurricane Isaias | 8/2/2020 | 1 | 56 | 56 |
| Hurricane Isaias | 8/2/2020 | 159 | 8,745 | 55 |
| Hurricane Isaias | 8/2/2020 | 2 | 24 | 12 |
| Hurricane Isaias | 8/2/2020 | 2 | 140 | 70 |
| Hurricane Isaias | 8/2/2020 | 12 | 828 | 69 |
| Hurricane Isaias | 8/2/2020 | 6 | 216 | 36 |
| Hurricane Isaias | 8/2/2020 | 9 | 189 | 21 |
| Hurricane Isaias | 8/2/2020 | 2 | 466 | 233 |
| Hurricane Isaias | 8/2/2020 | 14 | 980 | 70 |
| Hurricane Isaias | 8/2/2020 | 1 | 13 | 13 |
| Hurricane Isaias | 8/2/2020 | 1 | 53 | 53 |
| Hurricane Isaias | 8/2/2020 | 3 | 171 | 57 |
| Hurricane Isaias | 8/2/2020 | 3 | 246 | 82 |
| Hurricane Isaias | 8/2/2020 | 1 | 85 | 85 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 2 | 88 | 44 |
| Hurricane Isaias | 8/2/2020 | 9 | 684 | 76 |
| Hurricane Isaias | 8/2/2020 | 1 | 106 | 106 |
| Hurricane Isaias | 8/2/2020 | 18 | 2,862 | 159 |
| Hurricane Isaias | 8/2/2020 | 8 | 3,056 | 382 |
| Hurricane Isaias | 8/2/2020 | 1 | 72 | 72 |
| Hurricane Isaias | 8/2/2020 | 1 | 197 | 197 |
| Hurricane Isaias | 8/2/2020 | 10 | 540 | 54 |
| Hurricane Isaias | 8/2/2020 | 10 | 2,450 | 245 |
| Hurricane Isaias | 8/2/2020 | 4 | 144 | 36 |
| Hurricane Isaias | 8/2/2020 | 1 | 267 | 267 |
| Hurricane Isaias | 8/2/2020 | 1 | 204 | 204 |
| Hurricane Isaias | 8/2/2020 | 1 | 40 | 40 |
| Hurricane Isaias | 8/2/2020 | 8 | 400 | 50 |
| Hurricane Isaias | 8/2/2020 | 3 | 129 | 43 |
| Hurricane Isaias | 8/2/2020 | 1 | 148 | 148 |
| Hurricane Isaias | 8/2/2020 | 1 | 197 | 197 |
| Hurricane Isaias | 8/2/2020 | 21 | 1,995 | 95 |
| Hurricane Isaias | 8/2/2020 | 1 | 38 | 38 |
| Hurricane Isaias | 8/2/2020 | 589 | 15,375 | 31 |
| Hurricane Isaias | 8/2/2020 | 1 | 32 | 32 |
| Hurricane Isaias | 8/2/2020 | 3 | 351 | 117 |
| Hurricane Isaias | 8/2/2020 | 61 | 4,209 | 69 |
| Hurricane Isaias | 8/2/2020 | 10 | 510 | 51 |
| Hurricane Isaias | 8/2/2020 | 3 | 327 | 109 |
| Hurricane Isaias | 8/2/2020 | 1 | 68 | 68 |
| Hurricane Isaias | 8/2/2020 | 1 | 101 | 101 |
| Hurricane Isaias | 8/2/2020 | 8 | 152 | 19 |
| Hurricane Isaias | 8/2/2020 | 5 | 985 | 197 |
| Hurricane Isaias | 8/2/2020 | 1 | 109 | 109 |
| Hurricane Isaias | 8/2/2020 | 3 | 129 | 43 |
| Hurricane Isaias | 8/2/2020 | 85 | 12,275 | 155 |
| Hurricane Isaias | 8/2/2020 | 1 | 220 | 220 |
| Hurricane Isaias | 8/2/2020 | 5 | 35 | 7 |
| Hurricane Isaias | 8/2/2020 | 1 | 340 | 340 |
| Hurricane Isaias | 8/2/2020 | 8 | 776 | 97 |
| Hurricane Isaias | 8/2/2020 | 11 | 1,760 | 160 |
| Hurricane Isaias | 8/2/2020 | 1 | 196 | 196 |
| Hurricane Isaias | 8/2/2020 | 4 | 188 | 47 |
| Hurricane Isaias | 8/2/2020 | 6 | 342 | 57 |
| Hurricane Isaias | 8/2/2020 | 1 | 259 | 259 |
| Hurricane Isaias | 8/2/2020 | 12 | 480 | 40 |
| Hurricane Isaias | 8/2/2020 | 1 | 443 | 443 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| Hurricane Isaias | 8/2/2020 | 5 | 585 | 117 |
| Hurricane Isaias | 8/2/2020 | 12 | 2,460 | 205 |
| Hurricane Isaias | 8/2/2020 | 3 | 156 | 52 |
| Hurricane Isaias | 8/2/2020 | 1 | 111 | 111 |
| Hurricane Isaias | 8/2/2020 | 1 | 160 | 160 |
| Hurricane Isaias | 8/2/2020 | 12 | 2,784 | 232 |
| Hurricane Isaias | 8/2/2020 | 14 | 4,830 | 345 |
| Hurricane Isaias | 8/2/2020 | 9 | 1,440 | 160 |
| Hurricane Isaias | 8/2/2020 | 1 | 75 | 75 |
| Hurricane Isaias | 8/2/2020 | 8 | 272 | 34 |
| Hurricane Isaias | 8/2/2020 | 1 | 220 | 220 |
| Hurricane Isaias | 8/2/2020 | 3 | 618 | 206 |
| Hurricane Isaias | 8/2/2020 | 3 | 141 | 47 |
| Hurricane Isaias | 8/2/2020 | 5 | 510 | 102 |
| Hurricane Isaias | 8/2/2020 | 11 | 1,408 | 128 |
| Hurricane Isaias | 8/2/2020 | 3 | 36 | 12 |
| Hurricane Isaias | 8/2/2020 | 3 | 141 | 47 |
| Hurricane Isaias | 8/2/2020 | 12 | 2,220 | 185 |
| Hurricane Isaias | 8/2/2020 | 14 | 2,926 | 209 |
| Hurricane Isaias | 8/2/2020 | 3 | 171 | 57 |
| Hurricane Isaias | 8/2/2020 | 5 | 85 | 17 |
| Hurricane Isaias | 8/2/2020 | 7 | 329 | 47 |
| Hurricane Isaias | 8/2/2020 | 1 | 65 | 65 |
| Hurricane Isaias | 8/2/2020 | 1 | 235 | 235 |
| Hurricane Isaias | 8/2/2020 | 69 | 8,211 | 119 |
| Hurricane Isaias | 8/2/2020 | 1 | 212 | 212 |
| Hurricane Isaias | 8/2/2020 | 3 | 96 | 32 |
| Hurricane Isaias | 8/2/2020 | 1 | 10 | 10 |
| Hurricane Isaias | 8/2/2020 | 1 | 69 | 69 |
| Hurricane Isaias | 8/2/2020 | 11 | 2,200 | 200 |
| Hurricane Isaias | 8/2/2020 | 6 | 192 | 32 |
| Hurricane Isaias | 8/2/2020 | 1 | 7 | 7 |
| Hurricane Isaias | 8/2/2020 | 3 | 192 | 64 |
| Hurricane Isaias | 8/2/2020 | 1 | 274 | 274 |
| Hurricane Isaias | 8/2/2020 | 1 | 124 | 124 |
| Hurricane Isaias | 8/2/2020 | 40 | 9,880 | 247 |
| Hurricane Isaias | 8/2/2020 | 6 | 426 | 71 |
| Hurricane Isaias | 8/2/2020 | 13 | 572 | 44 |
| Hurricane Isaias | 8/2/2020 | 32 | 4,960 | 155 |
| Hurricane Isaias | 8/2/2020 | 11 | 737 | 67 |
| Hurricane Isaias | 8/2/2020 | 1 | 33 | 33 |
| Hurricane Isaias | 8/2/2020 | 3 | 1,206 | 402 |
| Hurricane Isaias | 8/2/2020 | 6 | 408 | 68 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 1 | 26 | 26 |
| Hurricane Isaias | 8/2/2020 | 1 | 198 | 198 |
| Hurricane Isaias | 8/2/2020 | 9 | 1,521 | 169 |
| Hurricane Isaias | 8/2/2020 | 11 | 1,936 | 176 |
| Hurricane Isaias | 8/2/2020 | 12 | 992 | 131 |
| Hurricane Isaias | 8/2/2020 | 1 | 100 | 100 |
| Hurricane Isaias | 8/2/2020 | 1 | 242 | 242 |
| Hurricane Isaias | 8/2/2020 | 3 | 831 | 277 |
| Hurricane Isaias | 8/2/2020 | 4 | 992 | 248 |
| Hurricane Isaias | 8/2/2020 | 84 | 34,272 | 408 |
| Hurricane Isaias | 8/2/2020 | 1 | 92 | 92 |
| Hurricane Isaias | 8/2/2020 | 4 | 132 | 33 |
| Hurricane Isaias | 8/2/2020 | 9 | 684 | 76 |
| Hurricane Isaias | 8/2/2020 | 1 | 315 | 315 |
| Hurricane Isaias | 8/2/2020 | 17 | 1,785 | 105 |
| Hurricane Isaias | 8/2/2020 | 5 | 1,990 | 398 |
| Hurricane Isaias | 8/2/2020 | 1 | 225 | 225 |
| Hurricane Isaias | 8/2/2020 | 1 | 105 | 105 |
| Hurricane Isaias | 8/2/2020 | 1 | 547 | 547 |
| Hurricane Isaias | 8/2/2020 | 6 | 294 | 49 |
| Hurricane Isaias | 8/2/2020 | 2 | 112 | 56 |
| Hurricane Isaias | 8/2/2020 | 18 | 2,772 | 154 |
| Hurricane Isaias | 8/2/2020 | 5 | 625 | 125 |
| Hurricane Isaias | 8/2/2020 | 8 | 1,952 | 244 |
| Hurricane Isaias | 8/2/2020 | 1 | 187 | 187 |
| Hurricane Isaias | 8/2/2020 | 1 | 312 | 312 |
| Hurricane Isaias | 8/2/2020 | 9 | 2,673 | 297 |
| Hurricane Isaias | 8/2/2020 | 1 | 359 | 359 |
| Hurricane Isaias | 8/2/2020 | 13 | 2,678 | 206 |
| Hurricane Isaias | 8/2/2020 | 2 | 124 | 62 |
| Hurricane Isaias | 8/2/2020 | 16 | 1,440 | 90 |
| Hurricane Isaias | 8/2/2020 | 1 | 410 | 410 |
| Hurricane Isaias | 8/2/2020 | 1 | 76 | 76 |
| Hurricane Isaias | 8/2/2020 | 1 | 11 | 11 |
| Hurricane Isaias | 8/2/2020 | 1 | 136 | 136 |
| Hurricane Isaias | 8/2/2020 | 4 | 192 | 48 |
| Hurricane Isaias | 8/2/2020 | 1 | 100 | 100 |
| Hurricane Isaias | 8/2/2020 | 1 | 244 | 244 |
| Hurricane Isaias | 8/2/2020 | 51 | 11,475 | 225 |
| Hurricane Isaias | 8/2/2020 | 13 | 4,212 | 324 |
| Hurricane Isaias | 8/2/2020 | 1 | 122 | 122 |
| Hurricane Isaias | 8/2/2020 | 1 | 83 | 83 |
| Hurricane Isaias | 8/2/2020 | 2 | 232 | 116 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 1 | 154 | 154 |
| Hurricane Isaias | 8/2/2020 | 2 | 378 | 189 |
| Hurricane Isaias | 8/2/2020 | 1 | 99 | 99 |
| Hurricane Isaias | 8/2/2020 | 1 | 23 | 23 |
| Hurricane Isaias | 8/2/2020 | 8 | 248 | 31 |
| Hurricane Isaias | 8/2/2020 | 22 | 638 | 29 |
| Hurricane Isaias | 8/2/2020 | 4 | 388 | 97 |
| Hurricane Isaias | 8/2/2020 | 10 | 2,690 | 269 |
| Hurricane Isaias | 8/2/2020 | 2 | 190 | 95 |
| Hurricane Isaias | 8/2/2020 | 1 | 155 | 155 |
| Hurricane Isaias | 8/2/2020 | 2 | 102 | 51 |
| Hurricane Isaias | 8/2/2020 | 11 | 198 | 18 |
| Hurricane Isaias | 8/2/2020 | 16 | 1,408 | 88 |
| Hurricane Isaias | 8/2/2020 | 18 | 2,016 | 112 |
| Hurricane Isaias | 8/2/2020 | 1 | 58 | 58 |
| Hurricane Isaias | 8/2/2020 | 9 | 2,232 | 248 |
| Hurricane Isaias | 8/2/2020 | 8 | 1,232 | 154 |
| Hurricane Isaias | 8/2/2020 | 1 | 181 | 181 |
| Hurricane Isaias | 8/2/2020 | 1 | 55 | 55 |
| Hurricane Isaias | 8/2/2020 | 44 | 8,051 | 354 |
| Hurricane Isaias | 8/2/2020 | 81 | 25,029 | 309 |
| Hurricane Isaias | 8/2/2020 | 1 | 216 | 216 |
| Hurricane Isaias | 8/2/2020 | 7 | 2,394 | 342 |
| Hurricane Isaias | 8/2/2020 | 12 | 876 | 73 |
| Hurricane Isaias | 8/2/2020 | 13 | 2,743 | 211 |
| Hurricane Isaias | 8/2/2020 | 1 | 79 | 79 |
| Hurricane Isaias | 8/2/2020 | 1 | 273 | 273 |
| Hurricane Isaias | 8/2/2020 | 106 | 8,039 | 79 |
| Hurricane Isaias | 8/2/2020 | 8 | 312 | 39 |
| Hurricane Isaias | 8/2/2020 | 1 | 425 | 425 |
| Hurricane Isaias | 8/2/2020 | 34 | 7,006 | 309 |
| Hurricane Isaias | 8/2/2020 | 67 | 4,087 | 61 |
| Hurricane Isaias | 8/2/2020 | 47 | 5,123 | 109 |
| Hurricane Isaias | 8/2/2020 | 64 | 3,584 | 56 |
| Hurricane Isaias | 8/2/2020 | 145 | 19,285 | 133 |
| Hurricane Isaias | 8/2/2020 | 40 | 4,720 | 118 |
| Hurricane Isaias | 8/2/2020 | 6 | 510 | 85 |
| Hurricane Isaias | 8/2/2020 | 1 | 316 | 316 |
| Hurricane Isaias | 8/2/2020 | 8 | 2,480 | 310 |
| Hurricane Isaias | 8/2/2020 | 68 | 6,596 | 97 |
| Hurricane Isaias | 8/2/2020 | 4 | 1,672 | 418 |
| Hurricane Isaias | 8/2/2020 | 1 | 131 | 131 |
| Hurricane Isaias | 8/2/2020 | 630 | 17,640 | 28 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 49 | 12,838 | 262 |
| Hurricane Isaias | 8/2/2020 | 7 | 1,967 | 281 |
| Hurricane Isaias | 8/2/2020 | 44 | 16,544 | 376 |
| Hurricane Isaias | 8/2/2020 | 1 | 94 | 94 |
| Hurricane Isaias | 8/2/2020 | 1 | 177 | 177 |
| Hurricane Isaias | 8/2/2020 | 18 | 504 | 28 |
| Hurricane Isaias | 8/2/2020 | 1 | 372 | 372 |
| Hurricane Isaias | 8/2/2020 | 9 | 882 | 98 |
| Hurricane Isaias | 8/2/2020 | 1 | 199 | 199 |
| Hurricane Isaias | 8/2/2020 | 1 | 232 | 232 |
| Hurricane Isaias | 8/2/2020 | 1 | 84 | 84 |
| Hurricane Isaias | 8/2/2020 | 1 | 76 | 76 |
| Hurricane Isaias | 8/2/2020 | 3 | 123 | 41 |
| Hurricane Isaias | 8/2/2020 | 5 | 325 | 65 |
| Hurricane Isaias | 8/2/2020 | 2 | 540 | 270 |
| Hurricane Isaias | 8/2/2020 | 123 | 42,189 | 343 |
| Hurricane Isaias | 8/2/2020 | 7 | 777 | 111 |
| Hurricane Isaias | 8/2/2020 | 4 | 1,300 | 325 |
| Hurricane Isaias | 8/2/2020 | 12 | 372 | 31 |
| Hurricane Isaias | 8/2/2020 | 5 | 1,020 | 204 |
| Hurricane Isaias | 8/2/2020 | 3 | 360 | 120 |
| Hurricane Isaias | 8/2/2020 | 15 | 570 | 38 |
| Hurricane Isaias | 8/2/2020 | 12 | 1,260 | 105 |
| Hurricane Isaias | 8/2/2020 | 4 | 160 | 40 |
| Hurricane Isaias | 8/2/2020 | 1 | 194 | 194 |
| Hurricane Isaias | 8/2/2020 | 1 | 249 | 249 |
| Hurricane Isaias | 8/2/2020 | 8 | 1,000 | 125 |
| Hurricane Isaias | 8/2/2020 | 1 | 242 | 242 |
| Hurricane Isaias | 8/2/2020 | 8 | 848 | 106 |
| Hurricane Isaias | 8/2/2020 | 3 | 870 | 290 |
| Hurricane Isaias | 8/2/2020 | 1 | 117 | 117 |
| Hurricane Isaias | 8/2/2020 | 20 | 2,340 | 117 |
| Hurricane Isaias | 8/2/2020 | 1 | 127 | 127 |
| Hurricane Isaias | 8/2/2020 | 4 | 436 | 109 |
| Hurricane Isaias | 8/2/2020 | 12 | 420 | 35 |
| Hurricane Isaias | 8/2/2020 | 84 | 10,584 | 126 |
| Hurricane Isaias | 8/2/2020 | 62 | 2,790 | 45 |
| Hurricane Isaias | 8/2/2020 | 3 | 135 | 45 |
| Hurricane Isaias | 8/2/2020 | 1 | 144 | 144 |
| Hurricane Isaias | 8/2/2020 | 105 | 3,570 | 34 |
| Hurricane Isaias | 8/2/2020 | 79 | 12,403 | 157 |
| Hurricane Isaias | 8/2/2020 | 8 | 704 | 88 |
| Hurricane Isaias | 8/2/2020 | 12 | 4,212 | 351 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/2/2020 | 20 | 640 | 32 |
| Hurricane Isaias | 8/2/2020 | 37 | 3,293 | 89 |
| Hurricane Isaias | 8/3/2020 | 7 | 1,155 | 165 |
| Hurricane Isaias | 8/3/2020 | 28 | 2,632 | 94 |
| Hurricane Isaias | 8/3/2020 | 1 | 58 | 58 |
| Hurricane Isaias | 8/3/2020 | 75 | 6,600 | 88 |
| Hurricane Isaias | 8/3/2020 | 9 | 504 | 56 |
| Hurricane Isaias | 8/3/2020 | 1 | 76 | 76 |
| Hurricane Isaias | 8/3/2020 | 58 | 7,540 | 130 |
| Hurricane Isaias | 8/3/2020 | 7 | 588 | 84 |
| Hurricane Isaias | 8/3/2020 | 30 | 4,554 | 167 |
| Hurricane Isaias | 8/3/2020 | 3 | 319 | 223 |
| Hurricane Isaias | 8/3/2020 | 6 | 330 | 55 |
| Hurricane Isaias | 8/3/2020 | 8 | 2,768 | 346 |
| Hurricane Isaias | 8/3/2020 | 1 | 31 | 31 |
| Hurricane Isaias | 8/3/2020 | 485 | 35,009 | 77 |
| Hurricane Isaias | 8/3/2020 | 19 | 4,427 | 233 |
| Hurricane Isaias | 8/3/2020 | 19 | 2,223 | 117 |
| Hurricane Isaias | 8/3/2020 | 44 | 8,096 | 184 |
| Hurricane Isaias | 8/3/2020 | 5 | 425 | 85 |
| Hurricane Isaias | 8/3/2020 | 8 | 736 | 92 |
| Hurricane Isaias | 8/3/2020 | 12 | 876 | 73 |
| Hurricane Isaias | 8/3/2020 | 4 | 268 | 67 |
| Hurricane Isaias | 8/3/2020 | 8 | 1,890 | 609 |
| Hurricane Isaias | 8/3/2020 | 2 | 200 | 100 |
| Hurricane Isaias | 8/3/2020 | 11 | 374 | 34 |
| Hurricane Isaias | 8/3/2020 | 83 | 7,542 | 144 |
| Hurricane Isaias | 8/3/2020 | 1 | 4 | 4 |
| Hurricane Isaias | 8/3/2020 | 36 | 3,024 | 84 |
| Hurricane Isaias | 8/3/2020 | 1 | 96 | 96 |
| Hurricane Isaias | 8/3/2020 | 9 | 2,016 | 224 |
| Hurricane Isaias | 8/3/2020 | 1 | 23 | 23 |
| Hurricane Isaias | 8/3/2020 | 1 | 90 | 90 |
| Hurricane Isaias | 8/3/2020 | 12 | 708 | 59 |
| Hurricane Isaias | 8/3/2020 | 1 | 45 | 45 |
| Hurricane Isaias | 8/3/2020 | 1 | 61 | 61 |
| Hurricane Isaias | 8/3/2020 | 1 | 202 | 202 |
| Hurricane Isaias | 8/3/2020 | 1 | 55 | 55 |
| Hurricane Isaias | 8/3/2020 | 1 | 228 | 228 |
| Hurricane Isaias | 8/3/2020 | 3 | 282 | 94 |
| Hurricane Isaias | 8/3/2020 | 2 | 132 | 66 |
| Hurricane Isaias | 8/3/2020 | 16 | 3,184 | 199 |
| Hurricane Isaias | 8/3/2020 | 2 | 66 | 33 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/3/2020 | 1 | 15 | 15 |
| Hurricane Isaias | 8/3/2020 | 15 | 1,920 | 128 |
| Hurricane Isaias | 8/3/2020 | 1 | 266 | 266 |
| Hurricane Isaias | 8/3/2020 | 1,070 | 16,050 | 15 |
| Hurricane Isaias | 8/3/2020 | 531 | 7,965 | 15 |
| Hurricane Isaias | 8/3/2020 | 1 | 179 | 179 |
| Hurricane Isaias | 8/3/2020 | 1 | 315 | 315 |
| Hurricane Isaias | 8/3/2020 | 1 | 466 | 466 |
| Hurricane Isaias | 8/3/2020 | 1 | 183 | 183 |
| Hurricane Isaias | 8/3/2020 | 48 | 6,432 | 134 |
| Hurricane Isaias | 8/3/2020 | 1 | 718 | 718 |
| Hurricane Isaias | 8/3/2020 | 1 | 31 | 31 |
| Hurricane Isaias | 8/3/2020 | 30 | 2,130 | 71 |
| Hurricane Isaias | 8/3/2020 | 133 | 14,749 | 131 |
| Hurricane Isaias | 8/3/2020 | 8 | 744 | 93 |
| Hurricane Isaias | 8/3/2020 | 1 | 610 | 610 |
| Hurricane Isaias | 8/3/2020 | 1 | 153 | 153 |
| Hurricane Isaias | 8/3/2020 | 4 | 140 | 35 |
| Hurricane Isaias | 8/3/2020 | 1 | 674 | 674 |
| Hurricane Isaias | 8/3/2020 | 1 | 5 | 5 |
| Hurricane Isaias | 8/3/2020 | 6 | 294 | 49 |
| Hurricane Isaias | 8/3/2020 | 1 | 19 | 19 |
| Hurricane Isaias | 8/3/2020 | 13 | 507 | 39 |
| Hurricane Isaias | 8/3/2020 | 910 | 2,730 | 3 |
| Hurricane Isaias | 8/3/2020 | 1 | 199 | 199 |
| Hurricane Isaias | 8/3/2020 | 1 | 133 | 133 |
| Hurricane Isaias | 8/3/2020 | 4 | 232 | 58 |
| Hurricane Isaias | 8/3/2020 | 1 | 53 | 53 |
| Hurricane Isaias | 8/3/2020 | 110 | 5,610 | 51 |
| Hurricane Isaias | 8/3/2020 | 2 | 126 | 63 |
| Hurricane Isaias | 8/3/2020 | 33 | 1,782 | 54 |
| Hurricane Isaias | 8/3/2020 | 23 | 4,002 | 174 |
| Hurricane Isaias | 8/3/2020 | 3 | 243 | 81 |
| Hurricane Isaias | 8/3/2020 | 3 | 369 | 123 |
| Hurricane Isaias | 8/3/2020 | 1 | 457 | 457 |
| Hurricane Isaias | 8/3/2020 | 12 | 648 | 54 |
| Hurricane Isaias | 8/3/2020 | 9 | 2,367 | 263 |
| Hurricane Isaias | 8/3/2020 | 1 | 353 | 353 |
| Hurricane Isaias | 8/3/2020 | 2 | 28 | 14 |
| Hurricane Isaias | 8/3/2020 | 1 | 149 | 149 |
| Hurricane Isaias | 8/3/2020 | 1 | 109 | 109 |
| Hurricane Isaias | 8/3/2020 | 4 | 608 | 152 |
| Hurricane Isaias | 8/3/2020 | 1 | 64 | 64 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| Hurricane Isaias | 8/3/2020 | 1 | 469 | 469 |
| Hurricane Isaias | 8/3/2020 | 1 | 325 | 325 |
| Hurricane Isaias | 8/3/2020 | 2 | 46 | 23 |
| Hurricane Isaias | 8/3/2020 | 1 | 341 | 341 |
| Hurricane Isaias | 8/3/2020 | 1 | 141 | 141 |
| Hurricane Isaias | 8/3/2020 | 1 | 199 | 199 |
| Hurricane Isaias | 8/3/2020 | 5 | 175 | 35 |
| Hurricane Isaias | 8/3/2020 | 6 | 72 | 12 |
| Hurricane Isaias | 8/3/2020 | 6 | 372 | 62 |
| Hurricane Isaias | 8/3/2020 | 7 | 35 | 5 |
| Hurricane Isaias | 8/3/2020 | 2 | 344 | 172 |
| Hurricane Isaias | 8/3/2020 | 2 | 136 | 68 |
| Hurricane Isaias | 8/3/2020 | 4 | 288 | 72 |
| Hurricane Isaias | 8/3/2020 | 10 | 570 | 57 |
| Hurricane Isaias | 8/3/2020 | 14 | 1,582 | 113 |
| Hurricane Isaias | 8/3/2020 | 1 | 33 | 33 |
| Hurricane Isaias | 8/3/2020 | 12 | 2,532 | 211 |
| Hurricane Isaias | 8/3/2020 | 98 | 10,388 | 106 |
| Hurricane Isaias | 8/3/2020 | 6 | 2,262 | 377 |
| Hurricane Isaias | 8/3/2020 | 37 | 9,546 | 258 |
| Hurricane Isaias | 8/3/2020 | 1 | 8 | 8 |
| Hurricane Isaias | 8/3/2020 | 3 | 330 | 110 |
| Hurricane Isaias | 8/3/2020 | 1 | 36 | 36 |
| Hurricane Isaias | 8/3/2020 | 8 | 1,048 | 131 |
| Hurricane Isaias | 8/3/2020 | 26 | 6,604 | 254 |
| Hurricane Isaias | 8/3/2020 | 7 | 574 | 82 |
| Hurricane Isaias | 8/3/2020 | 1 | 105 | 105 |
| Hurricane Isaias | 8/3/2020 | 6 | 336 | 56 |
| Hurricane Isaias | 8/3/2020 | 1 | 23 | 23 |
| Hurricane Isaias | 8/3/2020 | 2 | 22 | 11 |
| Hurricane Isaias | 8/3/2020 | 1 | 375 | 375 |
| Hurricane Isaias | 8/3/2020 | 1 | 46 | 46 |
| Hurricane Isaias | 8/3/2020 | 1 | 31 | 31 |
| Hurricane Isaias | 8/3/2020 | 5 | 70 | 14 |
| Hurricane Isaias | 8/3/2020 | 1 | 234 | 234 |
| Hurricane Isaias | 8/3/2020 | 6 | 1,710 | 285 |
| Hurricane Isaias | 8/3/2020 | 1 | 262 | 262 |
| Hurricane Isaias | 8/3/2020 | 2 | 210 | 105 |
| Hurricane Isaias | 8/3/2020 | 36 | 4,500 | 125 |
| Hurricane Isaias | 8/3/2020 | 12 | 1,056 | 88 |
| Hurricane Isaias | 8/3/2020 | 5 | 65 | 13 |
| Hurricane Isaias | 8/3/2020 | 1 | 86 | 86 |
| Hurricane Isaias | 8/3/2020 | 3 | 387 | 129 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|-------|-------|
| Hurricane Isaias | 8/3/2020 | 5 | 910 | 182 |
| Hurricane Isaias | 8/3/2020 | 16 | 2,464 | 154 |
| Hurricane Isaias | 8/3/2020 | 2 | 70 | 35 |
| Hurricane Isaias | 8/3/2020 | 1 | 294 | 294 |
| Hurricane Isaias | 8/3/2020 | 3 | 27 | 9 |
| Hurricane Isaias | 8/3/2020 | 2 | 292 | 146 |
| Hurricane Isaias | 8/3/2020 | 332 | 332 | 1 |
| Hurricane Isaias | 8/3/2020 | 7 | 266 | 38 |
| Hurricane Isaias | 8/3/2020 | 5 | 560 | 112 |
| Hurricane Isaias | 8/3/2020 | 1 | 17 | 17 |
| Hurricane Isaias | 8/3/2020 | 1 | 72 | 72 |
| Hurricane Isaias | 8/3/2020 | 2 | 320 | 160 |
| Hurricane Isaias | 8/3/2020 | 4 | 104 | 26 |
| Hurricane Isaias | 8/3/2020 | 2 | 72 | 36 |
| Hurricane Isaias | 8/3/2020 | 4 | 120 | 30 |
| Hurricane Isaias | 8/3/2020 | 6 | 30 | 5 |
| Hurricane Isaias | 8/3/2020 | 5 | 60 | 12 |
| Hurricane Isaias | 8/3/2020 | 1 | 162 | 162 |
| Hurricane Isaias | 8/3/2020 | 9 | 810 | 90 |
| Hurricane Isaias | 8/3/2020 | 12 | 1,296 | 108 |
| Hurricane Isaias | 8/3/2020 | 10 | 540 | 54 |
| Hurricane Isaias | 8/3/2020 | 1 | 174 | 174 |
| Hurricane Isaias | 8/3/2020 | 1 | 5 | 5 |
| Hurricane Isaias | 8/3/2020 | 3 | 1,080 | 360 |
| Hurricane Isaias | 8/3/2020 | 1 | 3 | 3 |
| Hurricane Isaias | 8/3/2020 | 3 | 33 | 11 |
| Hurricane Isaias | 8/3/2020 | 8 | 616 | 77 |
| Hurricane Isaias | 8/3/2020 | 1 | 135 | 135 |
| Hurricane Isaias | 8/3/2020 | 22 | 154 | 7 |
| Hurricane Isaias | 8/3/2020 | 11 | 385 | 35 |
| Hurricane Isaias | 8/3/2020 | 1 | 92 | 92 |
| Hurricane Isaias | 8/3/2020 | 6 | 84 | 14 |
| Hurricane Isaias | 8/3/2020 | 5 | 645 | 129 |
| Hurricane Isaias | 8/3/2020 | 18 | 54 | 3 |
| Hurricane Isaias | 8/3/2020 | 5 | 317 | 141 |
| Hurricane Isaias | 8/3/2020 | 20 | 400 | 20 |
| Hurricane Isaias | 8/3/2020 | 1 | 115 | 115 |
| Hurricane Isaias | 8/3/2020 | 10 | 1,560 | 156 |
| Hurricane Isaias | 8/3/2020 | 16 | 832 | 52 |
| Hurricane Isaias | 8/3/2020 | 2 | 318 | 159 |
| Hurricane Isaias | 8/3/2020 | 22 | 1,188 | 54 |
| Hurricane Isaias | 8/3/2020 | 2 | 120 | 60 |
| Hurricane Isaias | 8/3/2020 | 4 | 264 | 66 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/3/2020 | 6 | 2,574 | 429 |
| Hurricane Isaias | 8/3/2020 | 7 | 203 | 29 |
| Hurricane Isaias | 8/3/2020 | 35 | 1,400 | 40 |
| Hurricane Isaias | 8/3/2020 | 1 | 163 | 163 |
| Hurricane Isaias | 8/3/2020 | 1 | 350 | 350 |
| Hurricane Isaias | 8/3/2020 | 1 | 17 | 17 |
| Hurricane Isaias | 8/3/2020 | 1 | 35 | 35 |
| Hurricane Isaias | 8/3/2020 | 2,359 | 70,770 | 30 |
| Hurricane Isaias | 8/3/2020 | 2 | 178 | 89 |
| Hurricane Isaias | 8/3/2020 | 4 | 108 | 27 |
| Hurricane Isaias | 8/3/2020 | 9 | 234 | 26 |
| Hurricane Isaias | 8/3/2020 | 6 | 228 | 38 |
| Hurricane Isaias | 8/3/2020 | 4 | 52 | 13 |
| Hurricane Isaias | 8/3/2020 | 2 | 98 | 49 |
| Hurricane Isaias | 8/3/2020 | 1 | 191 | 191 |
| Hurricane Isaias | 8/3/2020 | 4 | 396 | 99 |
| Hurricane Isaias | 8/3/2020 | 8 | 3,576 | 447 |
| Hurricane Isaias | 8/3/2020 | 7 | 693 | 99 |
| Hurricane Isaias | 8/3/2020 | 15 | 540 | 36 |
| Hurricane Isaias | 8/3/2020 | 7 | 693 | 99 |
| Hurricane Isaias | 8/3/2020 | 1 | 38 | 38 |
| Hurricane Isaias | 8/3/2020 | 13 | 923 | 71 |
| Hurricane Isaias | 8/3/2020 | 1 | 92 | 92 |
| Hurricane Isaias | 8/3/2020 | 48 | 5,664 | 118 |
| Hurricane Isaias | 8/3/2020 | 26 | 520 | 20 |
| Hurricane Isaias | 8/3/2020 | 1 | 111 | 111 |
| Hurricane Isaias | 8/3/2020 | 14 | 616 | 44 |
| Hurricane Isaias | 8/3/2020 | 2 | 176 | 169 |
| Hurricane Isaias | 8/3/2020 | 2 | 78 | 39 |
| Hurricane Isaias | 8/3/2020 | 3 | 78 | 26 |
| Hurricane Isaias | 8/3/2020 | 3 | 729 | 243 |
| Hurricane Isaias | 8/3/2020 | 1 | 11 | 11 |
| Hurricane Isaias | 8/3/2020 | 1 | 181 | 181 |
| Hurricane Isaias | 8/3/2020 | 1 | 202 | 202 |
| Hurricane Isaias | 8/3/2020 | 5 | 255 | 51 |
| Hurricane Isaias | 8/3/2020 | 4 | 80 | 20 |
| Hurricane Isaias | 8/3/2020 | 3 | 804 | 268 |
| Hurricane Isaias | 8/3/2020 | 1 | 64 | 64 |
| Hurricane Isaias | 8/3/2020 | 8 | 784 | 98 |
| Hurricane Isaias | 8/3/2020 | 2 | 18 | 9 |
| Hurricane Isaias | 8/3/2020 | 1 | 245 | 245 |
| Hurricane Isaias | 8/3/2020 | 5 | 990 | 198 |
| Hurricane Isaias | 8/3/2020 | 3 | 246 | 82 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/3/2020 | 4 | 40 | 10 |
| Hurricane Isaias | 8/3/2020 | 1 | 84 | 84 |
| Hurricane Isaias | 8/3/2020 | 21 | 6,447 | 307 |
| Hurricane Isaias | 8/3/2020 | 1 | 260 | 260 |
| Hurricane Isaias | 8/3/2020 | 5 | 335 | 67 |
| Hurricane Isaias | 8/3/2020 | 9 | 144 | 16 |
| Hurricane Isaias | 8/3/2020 | 2 | 48 | 24 |
| Hurricane Isaias | 8/3/2020 | 4 | 988 | 247 |
| Hurricane Isaias | 8/3/2020 | 5 | 80 | 16 |
| Hurricane Isaias | 8/3/2020 | 5 | 185 | 37 |
| Hurricane Isaias | 8/3/2020 | 5 | 890 | 178 |
| Hurricane Isaias | 8/3/2020 | 3 | 147 | 49 |
| Hurricane Isaias | 8/3/2020 | 3 | 30 | 10 |
| Hurricane Isaias | 8/3/2020 | 22 | 1,804 | 82 |
| Hurricane Isaias | 8/3/2020 | 58 | 4,640 | 80 |
| Hurricane Isaias | 8/3/2020 | 4 | 600 | 150 |
| Hurricane Isaias | 8/3/2020 | 1 | 105 | 105 |
| Hurricane Isaias | 8/3/2020 | 4 | 64 | 16 |
| Hurricane Isaias | 8/3/2020 | 10 | 440 | 44 |
| Hurricane Isaias | 8/3/2020 | 43 | 2,881 | 67 |
| Hurricane Isaias | 8/3/2020 | 10 | 260 | 26 |
| Hurricane Isaias | 8/3/2020 | 8 | 88 | 11 |
| Hurricane Isaias | 8/3/2020 | 9 | 423 | 47 |
| Hurricane Isaias | 8/3/2020 | 14 | 1,120 | 80 |
| Hurricane Isaias | 8/3/2020 | 1,135 | 1,135 | 1 |
| Hurricane Isaias | 8/3/2020 | 27 | 9,790 | 592 |
| Hurricane Isaias | 8/3/2020 | 15 | 2,460 | 164 |
| Hurricane Isaias | 8/3/2020 | 4 | 920 | 230 |
| Hurricane Isaias | 8/3/2020 | 3 | 33 | 11 |
| Hurricane Isaias | 8/3/2020 | 1 | 50 | 50 |
| Hurricane Isaias | 8/3/2020 | 3 | 150 | 50 |
| Hurricane Isaias | 8/3/2020 | 1 | 222 | 222 |
| Hurricane Isaias | 8/3/2020 | 1 | 310 | 310 |
| Hurricane Isaias | 8/3/2020 | 3 | 621 | 207 |
| Hurricane Isaias | 8/3/2020 | 1 | 21 | 21 |
| Hurricane Isaias | 8/3/2020 | 1 | 305 | 305 |
| Hurricane Isaias | 8/3/2020 | 6 | 738 | 123 |
| Hurricane Isaias | 8/3/2020 | 5 | 390 | 78 |
| Hurricane Isaias | 8/3/2020 | 10 | 380 | 38 |
| Hurricane Isaias | 8/3/2020 | 1 | 54 | 54 |
| Hurricane Isaias | 8/3/2020 | 16 | 1,184 | 74 |
| Hurricane Isaias | 8/3/2020 | 1 | 43 | 43 |
| Hurricane Isaias | 8/3/2020 | 41 | 14,186 | 346 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/3/2020 | 1 | 168 | 168 |
| Hurricane Isaias | 8/3/2020 | 1 | 182 | 182 |
| Hurricane Isaias | 8/3/2020 | 7 | 1,778 | 254 |
| Hurricane Isaias | 8/3/2020 | 10 | 80 | 8 |
| Hurricane Isaias | 8/3/2020 | 2 | 814 | 407 |
| Hurricane Isaias | 8/3/2020 | 9 | 1,539 | 171 |
| Hurricane Isaias | 8/3/2020 | 4 | 412 | 103 |
| Hurricane Isaias | 8/3/2020 | 6 | 1,470 | 245 |
| Hurricane Isaias | 8/3/2020 | 1 | 356 | 356 |
| Hurricane Isaias | 8/3/2020 | 20 | 2,600 | 130 |
| Hurricane Isaias | 8/3/2020 | 4 | 132 | 33 |
| Hurricane Isaias | 8/3/2020 | 37 | 703 | 19 |
| Hurricane Isaias | 8/3/2020 | 21 | 4,393 | 333 |
| Hurricane Isaias | 8/3/2020 | 1 | 198 | 198 |
| Hurricane Isaias | 8/3/2020 | 1 | 271 | 271 |
| Hurricane Isaias | 8/3/2020 | 3 | 339 | 113 |
| Hurricane Isaias | 8/3/2020 | 2 | 224 | 112 |
| Hurricane Isaias | 8/3/2020 | 4 | 1,752 | 438 |
| Hurricane Isaias | 8/3/2020 | 2 | 248 | 124 |
| Hurricane Isaias | 8/3/2020 | 2 | 112 | 56 |
| Hurricane Isaias | 8/3/2020 | 11 | 3,960 | 360 |
| Hurricane Isaias | 8/3/2020 | 11 | 264 | 24 |
| Hurricane Isaias | 8/3/2020 | 13 | 1,250 | 170 |
| Hurricane Isaias | 8/3/2020 | 3 | 162 | 54 |
| Hurricane Isaias | 8/3/2020 | 135 | 21,330 | 158 |
| Hurricane Isaias | 8/3/2020 | 33 | 7,590 | 230 |
| Hurricane Isaias | 8/3/2020 | 13 | 3,939 | 303 |
| Hurricane Isaias | 8/3/2020 | 2 | 324 | 162 |
| Hurricane Isaias | 8/3/2020 | 1 | 52 | 52 |
| Hurricane Isaias | 8/3/2020 | 9 | 1,836 | 204 |
| Hurricane Isaias | 8/3/2020 | 1 | 68 | 68 |
| Hurricane Isaias | 8/3/2020 | 1 | 145 | 145 |
| Hurricane Isaias | 8/3/2020 | 1 | 54 | 54 |
| Hurricane Isaias | 8/3/2020 | 5 | 350 | 70 |
| Hurricane Isaias | 8/3/2020 | 2 | 1,338 | 669 |
| Hurricane Isaias | 8/3/2020 | 1 | 1,135 | 1,135 |
| Hurricane Isaias | 8/3/2020 | 32 | 2,816 | 88 |
| Hurricane Isaias | 8/3/2020 | 1 | 259 | 259 |
| Hurricane Isaias | 8/3/2020 | 1 | 82 | 82 |
| Hurricane Isaias | 8/3/2020 | 1 | 69 | 69 |
| Hurricane Isaias | 8/3/2020 | 5 | 171 | 84 |
| Hurricane Isaias | 8/3/2020 | 4 | 416 | 104 |
| Hurricane Isaias | 8/3/2020 | 1 | 335 | 335 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| Hurricane Isaias | 8/3/2020 | 1 | 74 | 74 |
| Hurricane Isaias | 8/3/2020 | 98 | 11,368 | 116 |
| Hurricane Isaias | 8/3/2020 | 21 | 3,255 | 155 |
| Hurricane Isaias | 8/3/2020 | 2 | 304 | 152 |
| Hurricane Isaias | 8/3/2020 | 1 | 27 | 27 |
| Hurricane Isaias | 8/3/2020 | 1 | 87 | 87 |
| Hurricane Isaias | 8/3/2020 | 9 | 1,728 | 192 |
| Hurricane Isaias | 8/3/2020 | 1 | 34 | 34 |
| Hurricane Isaias | 8/3/2020 | 1 | 31 | 31 |
| Hurricane Isaias | 8/3/2020 | 1 | 196 | 196 |
| Hurricane Isaias | 8/3/2020 | 1 | 48 | 48 |
| Hurricane Isaias | 8/3/2020 | 194 | 11,640 | 60 |
| Hurricane Isaias | 8/3/2020 | 1 | 41 | 41 |
| Hurricane Isaias | 8/3/2020 | 4 | 564 | 141 |
| Hurricane Isaias | 8/3/2020 | 1 | 442 | 442 |
| Hurricane Isaias | 8/3/2020 | 8 | 712 | 89 |
| Hurricane Isaias | 8/3/2020 | 8 | 632 | 79 |
| Hurricane Isaias | 8/3/2020 | 3 | 327 | 109 |
| Hurricane Isaias | 8/3/2020 | 1 | 125 | 125 |
| Hurricane Isaias | 8/3/2020 | 4 | 848 | 212 |
| Hurricane Isaias | 8/3/2020 | 4 | 880 | 220 |
| Hurricane Isaias | 8/3/2020 | 1 | 130 | 130 |
| Hurricane Isaias | 8/3/2020 | 1,830 | 27,571 | 45 |
| Hurricane Isaias | 8/3/2020 | 38 | 988 | 26 |
| Hurricane Isaias | 8/3/2020 | 1 | 28 | 28 |
| Hurricane Isaias | 8/3/2020 | 1 | 400 | 400 |
| Hurricane Isaias | 8/3/2020 | 10 | 2,470 | 247 |
| Hurricane Isaias | 8/3/2020 | 142 | 16,592 | 120 |
| Hurricane Isaias | 8/3/2020 | 1 | 176 | 176 |
| Hurricane Isaias | 8/3/2020 | 117 | 11,349 | 97 |
| Hurricane Isaias | 8/3/2020 | 23 | 5,773 | 251 |
| Hurricane Isaias | 8/3/2020 | 92 | 5,428 | 59 |
| Hurricane Isaias | 8/3/2020 | 3 | 360 | 120 |
| Hurricane Isaias | 8/3/2020 | 4 | 512 | 128 |
| Hurricane Isaias | 8/3/2020 | 39 | 3,159 | 81 |
| Hurricane Isaias | 8/3/2020 | 1 | 124 | 124 |
| Hurricane Isaias | 8/3/2020 | 22 | 2,442 | 111 |
| Hurricane Isaias | 8/3/2020 | 7 | 751 | 109 |
| Hurricane Isaias | 8/3/2020 | 8 | 3,360 | 420 |
| Hurricane Isaias | 8/3/2020 | 70 | 7,500 | 232 |
| Hurricane Isaias | 8/3/2020 | 1 | 249 | 249 |
| Hurricane Isaias | 8/3/2020 | 13 | 611 | 47 |
| Hurricane Isaias | 8/3/2020 | 1 | 37 | 37 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| Hurricane Isaias | 8/3/2020 | 2 | 278 | 139 |
| Hurricane Isaias | 8/3/2020 | 14 | 42 | 3 |
| Hurricane Isaias | 8/3/2020 | 1 | 552 | 552 |
| Hurricane Isaias | 8/3/2020 | 27 | 2,457 | 91 |
| Hurricane Isaias | 8/3/2020 | 1 | 366 | 366 |
| Hurricane Isaias | 8/3/2020 | 8 | 680 | 85 |
| Hurricane Isaias | 8/3/2020 | 4 | 704 | 176 |
| Hurricane Isaias | 8/3/2020 | 8 | 536 | 67 |
| Hurricane Isaias | 8/3/2020 | 1 | 29 | 29 |
| Hurricane Isaias | 8/3/2020 | 1 | 34 | 34 |
| Hurricane Isaias | 8/3/2020 | 41 | 4,483 | 207 |
| Hurricane Isaias | 8/3/2020 | 1 | 26 | 26 |
| Hurricane Isaias | 8/3/2020 | 2 | 260 | 130 |
| Hurricane Isaias | 8/3/2020 | 1 | 48 | 48 |
| Hurricane Isaias | 8/3/2020 | 8 | 3,584 | 448 |
| Hurricane Isaias | 8/3/2020 | 1 | 29 | 29 |
| Hurricane Isaias | 8/3/2020 | 1 | 254 | 254 |
| Hurricane Isaias | 8/3/2020 | 10 | 4,270 | 427 |
| Hurricane Isaias | 8/3/2020 | 17 | 2,560 | 298 |
| Hurricane Isaias | 8/3/2020 | 1 | 272 | 272 |
| Hurricane Isaias | 8/3/2020 | 5 | 230 | 46 |
| Hurricane Isaias | 8/3/2020 | 985 | 24,625 | 25 |
| Hurricane Isaias | 8/3/2020 | 5 | 350 | 70 |
| Hurricane Isaias | 8/3/2020 | 1 | 241 | 241 |
| Hurricane Isaias | 8/3/2020 | 1 | 297 | 297 |
| Hurricane Isaias | 8/3/2020 | 11 | 3,212 | 292 |
| Hurricane Isaias | 8/3/2020 | 2 | 188 | 94 |
| Hurricane Isaias | 8/3/2020 | 1 | 265 | 265 |
| Hurricane Isaias | 8/3/2020 | 1 | 7 | 7 |
| Hurricane Isaias | 8/3/2020 | 7 | 287 | 41 |
| Hurricane Isaias | 8/3/2020 | 1 | 29 | 29 |
| Hurricane Isaias | 8/3/2020 | 1 | 352 | 352 |
| Hurricane Isaias | 8/3/2020 | 22 | 286 | 13 |
| Hurricane Isaias | 8/3/2020 | 5 | 2,475 | 495 |
| Hurricane Isaias | 8/3/2020 | 17 | 1,683 | 99 |
| Hurricane Isaias | 8/3/2020 | 11 | 1,771 | 161 |
| Hurricane Isaias | 8/3/2020 | 5 | 1,405 | 281 |
| Hurricane Isaias | 8/3/2020 | 1 | 108 | 108 |
| Hurricane Isaias | 8/3/2020 | 2 | 234 | 117 |
| Hurricane Isaias | 8/3/2020 | 4 | 1,264 | 316 |
| Hurricane Isaias | 8/3/2020 | 1 | 25 | 25 |
| Tornado | 8/9/2020 | 4 | 1,092 | 273 |
| Tornado | 8/9/2020 | 1 | 310 | 310 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|-------|---------|-------|
| Tornado | 8/9/2020 | 1 | 372 | 372 |
| Tornado | 8/9/2020 | 1 | 80 | 80 |
| Tornado | 8/9/2020 | 21 | 2,856 | 136 |
| Tornado | 8/9/2020 | 1 | 271 | 271 |
| Tornado | 8/9/2020 | 10 | 260 | 26 |
| Tornado | 8/9/2020 | 2 | 520 | 260 |
| Tornado | 8/9/2020 | 1,032 | 32,576 | 65 |
| Tornado | 8/9/2020 | 1 | 290 | 290 |
| Tornado | 8/9/2020 | 5 | 485 | 97 |
| Tornado | 8/9/2020 | 1 | 153 | 153 |
| Tornado | 8/9/2020 | 1 | 232 | 232 |
| Tornado | 8/9/2020 | 1 | 179 | 179 |
| Tornado | 8/9/2020 | 1 | 232 | 232 |
| Tornado | 8/9/2020 | 3 | 240 | 80 |
| Tornado | 8/9/2020 | 2 | 1,472 | 736 |
| Tornado | 8/9/2020 | 1 | 181 | 181 |
| Tornado | 8/9/2020 | 1 | 194 | 194 |
| Tornado | 8/9/2020 | 3 | 366 | 122 |
| Tornado | 8/9/2020 | 2 | 296 | 148 |
| Tornado | 8/9/2020 | 1 | 185 | 185 |
| Tornado | 8/9/2020 | 12 | 1,620 | 135 |
| Tornado | 8/9/2020 | 2 | 244 | 122 |
| Tornado | 8/9/2020 | 1 | 246 | 246 |
| Tornado | 8/9/2020 | 4 | 532 | 133 |
| Tornado | 8/9/2020 | 1 | 223 | 223 |
| Tornado | 8/9/2020 | 1 | 187 | 187 |
| Tornado | 8/9/2020 | 1 | 63 | 63 |
| Tornado | 8/9/2020 | 2 | 346 | 173 |
| Tornado | 8/9/2020 | 1 | 156 | 156 |
| Tornado | 8/9/2020 | 4 | 1,408 | 352 |
| Tornado | 8/9/2020 | 7 | 420 | 60 |
| Tornado | 8/9/2020 | 17 | 4,047 | 459 |
| Tornado | 8/9/2020 | 4 | 448 | 112 |
| Tornado | 8/9/2020 | 1 | 181 | 181 |
| Tornado | 8/9/2020 | 3 | 423 | 141 |
| Tornado | 8/9/2020 | 1 | 188 | 188 |
| Tornado | 8/9/2020 | 2 | 254 | 127 |
| Tornado | 8/9/2020 | 8 | 640 | 80 |
| Tornado | 8/9/2020 | 5 | 470 | 94 |
| Tornado | 8/9/2020 | 585 | 239,265 | 409 |
| Tornado | 8/9/2020 | 2 | 158 | 79 |
| Tornado | 8/9/2020 | 15 | 4,185 | 279 |
| Tornado | 8/9/2020 | 3 | 759 | 253 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|-----|--------|-------|
| Tornado | 8/9/2020 | 11 | 2,200 | 200 |
| Tornado | 8/9/2020 | 2 | 238 | 119 |
| Tornado | 8/9/2020 | 14 | 448 | 32 |
| Tornado | 8/9/2020 | 2 | 98 | 49 |
| Tornado | 8/9/2020 | 3 | 186 | 62 |
| Tornado | 8/9/2020 | 4 | 898 | 260 |
| Tornado | 8/9/2020 | 1 | 239 | 239 |
| Tornado | 8/9/2020 | 3 | 615 | 205 |
| Tornado | 8/9/2020 | 11 | 5,742 | 522 |
| Tornado | 8/9/2020 | 31 | 17,499 | 684 |
| Tornado | 8/9/2020 | 14 | 2,324 | 166 |
| Tornado | 8/9/2020 | 2 | 300 | 150 |
| Tornado | 8/9/2020 | 2 | 118 | 59 |
| Tornado | 8/9/2020 | 1 | 85 | 85 |
| Tornado | 8/9/2020 | 3 | 852 | 284 |
| Tornado | 8/9/2020 | 3 | 1,092 | 364 |
| Tornado | 8/9/2020 | 1 | 302 | 302 |
| Tornado | 8/9/2020 | 1 | 231 | 231 |
| Tornado | 8/9/2020 | 15 | 1,770 | 118 |
| Tornado | 8/9/2020 | 6 | 1,386 | 231 |
| Tornado | 8/9/2020 | 1 | 22 | 22 |
| Tornado | 8/9/2020 | 10 | 1,020 | 102 |
| Tornado | 8/9/2020 | 6 | 1,374 | 229 |
| Tornado | 8/9/2020 | 101 | 7,878 | 78 |
| Tornado | 8/9/2020 | 12 | 4,584 | 382 |
| Tornado | 8/9/2020 | 20 | 5,700 | 285 |
| Tornado | 8/9/2020 | 12 | 2,820 | 235 |
| Tornado | 8/9/2020 | 4 | 1,016 | 254 |
| Tornado | 8/9/2020 | 2 | 186 | 93 |
| Tornado | 8/9/2020 | 2 | 246 | 123 |
| Tornado | 8/9/2020 | 1 | 365 | 365 |
| Tornado | 8/9/2020 | 1 | 347 | 347 |
| Tornado | 8/9/2020 | 6 | 2,286 | 381 |
| Tornado | 8/9/2020 | 85 | 7,289 | 200 |
| Tornado | 8/9/2020 | 680 | 680 | 1 |
| Tornado | 8/9/2020 | 1 | 191 | 191 |
| Tornado | 8/9/2020 | 1 | 438 | 438 |
| Tornado | 8/9/2020 | 15 | 2,760 | 184 |
| Tornado | 8/9/2020 | 60 | 18,348 | 741 |
| Tornado | 8/9/2020 | 1 | 224 | 224 |
| Tornado | 8/9/2020 | 10 | 1,060 | 106 |
| Tornado | 8/9/2020 | 1 | 295 | 295 |
| Tornado | 8/9/2020 | 113 | 7,797 | 69 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-------|--------|-------|
| Tornado | 8/9/2020 | 1 | 375 | 375 |
| Tornado | 8/9/2020 | 12 | 1,488 | 124 |
| Tornado | 8/9/2020 | 3 | 729 | 243 |
| Tornado | 8/9/2020 | 7 | 1,708 | 244 |
| Tornado | 8/9/2020 | 4 | 340 | 85 |
| Tornado | 8/9/2020 | 4 | 2,068 | 517 |
| Tornado | 8/9/2020 | 49 | 2,254 | 46 |
| Tornado | 8/9/2020 | 9 | 2,070 | 230 |
| Tornado | 8/9/2020 | 1,158 | 1,158 | 1 |
| Tornado | 8/9/2020 | 4 | 984 | 246 |
| Tornado | 8/9/2020 | 33 | 2,607 | 79 |
| Tornado | 8/9/2020 | 4 | 1,888 | 472 |
| Tornado | 8/9/2020 | 1 | 163 | 163 |
| Tornado | 8/9/2020 | 15 | 4,370 | 292 |
| Tornado | 8/9/2020 | 10 | 5,674 | 613 |
| Tornado | 8/9/2020 | 1 | 376 | 376 |
| Tornado | 8/9/2020 | 14 | 4,746 | 339 |
| Tornado | 8/9/2020 | 2 | 1,192 | 596 |
| Tornado | 8/9/2020 | 1 | 39 | 39 |
| Tornado | 8/9/2020 | 26 | 1,170 | 45 |
| Tornado | 8/9/2020 | 12 | 756 | 63 |
| Tornado | 8/9/2020 | 8 | 2,536 | 317 |
| Tornado | 8/9/2020 | 1 | 38 | 38 |
| Tornado | 8/9/2020 | 1 | 120 | 120 |
| Tornado | 8/9/2020 | 1 | 211 | 211 |
| Tornado | 8/9/2020 | 114 | 10,848 | 242 |
| Tornado | 8/9/2020 | 3 | 267 | 89 |
| Tornado | 8/9/2020 | 1 | 22 | 22 |
| Tornado | 8/9/2020 | 2 | 188 | 94 |
| Tornado | 8/9/2020 | 3 | 573 | 191 |
| Tornado | 8/9/2020 | 11 | 1,980 | 180 |
| Tornado | 8/9/2020 | 37 | 8,992 | 694 |
| Tornado | 8/9/2020 | 1 | 180 | 180 |
| Tornado | 8/9/2020 | 9 | 1,206 | 134 |
| Tornado | 8/9/2020 | 4 | 1,280 | 320 |
| Tornado | 8/9/2020 | 8 | 808 | 101 |
| Tornado | 8/9/2020 | 1 | 133 | 133 |
| Tornado | 8/9/2020 | 1 | 109 | 109 |
| Tornado | 8/9/2020 | 2 | 3,012 | 1,506 |
| Tornado | 8/9/2020 | 4 | 256 | 64 |
| Tornado | 8/9/2020 | 1 | 369 | 369 |
| Tornado | 8/16/2020 | 4 | 820 | 205 |
| Tornado | 8/16/2020 | 14 | 2,058 | 147 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|--------|-------|
| Tornado | 8/16/2020 | 4 | 488 | 122 |
| Tornado | 8/16/2020 | 5 | 565 | 113 |
| Tornado | 8/16/2020 | 1 | 362 | 362 |
| Tornado | 8/16/2020 | 6 | 1,686 | 281 |
| Tornado | 8/16/2020 | 14 | 3,086 | 469 |
| Tornado | 8/16/2020 | 7 | 308 | 44 |
| Tornado | 8/16/2020 | 4 | 752 | 188 |
| Tornado | 8/16/2020 | 2 | 368 | 184 |
| Tornado | 8/16/2020 | 11 | 5,049 | 459 |
| Tornado | 8/16/2020 | 1 | 456 | 456 |
| Tornado | 8/16/2020 | 2 | 314 | 157 |
| Tornado | 8/16/2020 | 2 | 212 | 106 |
| Tornado | 8/16/2020 | 2 | 110 | 55 |
| Tornado | 8/16/2020 | 4 | 84 | 21 |
| Tornado | 8/16/2020 | 1 | 94 | 94 |
| Tornado | 8/16/2020 | 1 | 456 | 456 |
| Tornado | 8/16/2020 | 9 | 2,448 | 272 |
| Tornado | 8/16/2020 | 1 | 125 | 125 |
| Tornado | 8/16/2020 | 8 | 888 | 111 |
| Tornado | 8/16/2020 | 51 | 14,331 | 281 |
| Tornado | 8/16/2020 | 1 | 197 | 197 |
| Tornado | 8/16/2020 | 577 | 38,082 | 66 |
| Tornado | 8/16/2020 | 15 | 1,830 | 122 |
| Tornado | 8/16/2020 | 3 | 99 | 33 |
| Tornado | 8/16/2020 | 7 | 623 | 89 |
| Tornado | 8/16/2020 | 4 | 1,676 | 419 |
| Tornado | 8/16/2020 | 23 | 3,082 | 134 |
| Tornado | 8/16/2020 | 4 | 476 | 119 |
| Tornado | 8/16/2020 | 7 | 728 | 104 |
| Tornado | 8/16/2020 | 6 | 168 | 28 |
| Tornado | 8/16/2020 | 51 | 9,588 | 188 |
| Tornado | 8/16/2020 | 7 | 980 | 140 |
| Tornado | 8/16/2020 | 14 | 812 | 58 |
| Tornado | 8/16/2020 | 63 | 4,410 | 70 |
| Tornado | 8/16/2020 | 12 | 696 | 58 |
| Tornado | 8/16/2020 | 4 | 276 | 69 |
| Tornado | 8/18/2020 | 10 | 780 | 78 |
| Tornado | 8/18/2020 | 1 | 38 | 38 |
| Tornado | 8/18/2020 | 1 | 192 | 192 |
| Tornado | 8/18/2020 | 2 | 240 | 120 |
| Tornado | 8/18/2020 | 1 | 18 | 18 |
| Tornado | 8/18/2020 | 3 | 36 | 12 |
| Tornado | 8/18/2020 | 2 | 30 | 15 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| Tornado | 8/18/2020 | 2 | 24 | 12 |
| Tornado | 8/18/2020 | 5 | 50 | 10 |
| Tornado | 8/18/2020 | 1 | 228 | 228 |
| Tornado | 8/18/2020 | 2 | 208 | 104 |
| Tornado | 8/18/2020 | 10 | 620 | 62 |
| Tornado | 8/18/2020 | 3 | 21 | 7 |
| Tornado | 8/18/2020 | 2 | 24 | 12 |
| Tornado | 8/18/2020 | 5 | 55 | 11 |
| Tornado | 8/18/2020 | 1 | 37 | 37 |
| Tornado | 8/18/2020 | 4 | 60 | 15 |
| Tornado | 8/18/2020 | 2 | 18 | 9 |
| Tornado | 8/18/2020 | 1 | 23 | 23 |
| Tornado | 8/18/2020 | 4 | 80 | 20 |
| Tornado | 8/18/2020 | 4 | 128 | 32 |
| Tornado | 8/18/2020 | 2 | 12 | 6 |
| Tornado | 8/18/2020 | 5 | 910 | 182 |
| Tornado | 8/18/2020 | 1 | 7 | 7 |
| Tornado | 8/18/2020 | 11 | 220 | 20 |
| Tornado | 8/18/2020 | 7 | 336 | 48 |
| Tornado | 8/18/2020 | 3 | 45 | 15 |
| Tornado | 8/18/2020 | 3 | 24 | 8 |
| Tornado | 8/18/2020 | 5 | 115 | 23 |
| Tornado | 8/18/2020 | 4 | 32 | 8 |
| Tornado | 8/18/2020 | 3 | 30 | 10 |
| Tornado | 8/18/2020 | 4 | 32 | 8 |
| Tornado | 8/18/2020 | 6 | 66 | 11 |
| Tornado | 8/18/2020 | 2 | 30 | 15 |
| Tornado | 8/18/2020 | 7 | 105 | 15 |
| Tornado | 8/18/2020 | 1 | 26 | 26 |
| Tornado | 8/18/2020 | 11 | 1,045 | 95 |
| Tornado | 8/18/2020 | 11 | 1,012 | 92 |
| Tornado | 8/18/2020 | 8 | 128 | 16 |
| Tornado | 8/18/2020 | 8 | 80 | 10 |
| Tornado | 8/18/2020 | 1 | 60 | 60 |
| Tornado | 8/18/2020 | 10 | 300 | 30 |
| Tornado | 8/18/2020 | 4 | 44 | 11 |
| Tornado | 8/18/2020 | 1 | 499 | 499 |
| Tornado | 8/18/2020 | 8 | 264 | 33 |
| Tornado | 8/18/2020 | 3 | 18 | 6 |
| Tornado | 8/18/2020 | 8 | 464 | 58 |
| Tornado | 8/18/2020 | 3 | 33 | 11 |
| Tornado | 8/18/2020 | 3 | 21 | 7 |
| Tornado | 8/18/2020 | 7 | 77 | 11 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-------|--------|-------|
| Tornado | 8/18/2020 | 2 | 12 | 6 |
| Tornado | 8/18/2020 | 1 | 11 | 11 |
| Tornado | 8/18/2020 | 2 | 22 | 11 |
| Tornado | 8/18/2020 | 1 | 9 | 9 |
| Tornado | 8/18/2020 | 10 | 140 | 14 |
| Tornado | 8/18/2020 | 1 | 13 | 13 |
| Tornado | 8/18/2020 | 751 | 751 | 1 |
| Tornado | 8/18/2020 | 5 | 40 | 8 |
| Tornado | 8/18/2020 | 18 | 36 | 2 |
| Tornado | 8/18/2020 | 1 | 244 | 244 |
| Tornado | 8/18/2020 | 5 | 1,040 | 208 |
| Tornado | 8/18/2020 | 53 | 2,915 | 55 |
| Tornado | 8/18/2020 | 20 | 2,800 | 140 |
| Tornado | 8/18/2020 | 1,327 | 58,916 | 61 |
| Tornado | 8/18/2020 | 11 | 7,060 | 669 |
| Tornado | 8/18/2020 | 4 | 768 | 192 |
| Tornado | 8/18/2020 | 56 | 14,840 | 265 |
| Tornado | 8/18/2020 | 40 | 10,190 | 302 |
| Tornado | 8/18/2020 | 8 | 288 | 36 |
| Tornado | 8/18/2020 | 26 | 11,960 | 460 |
| Tornado | 8/18/2020 | 14 | 1,614 | 121 |
| Tornado | 8/18/2020 | 3 | 1,023 | 341 |
| Tornado | 8/18/2020 | 112 | 8,035 | 152 |
| Tornado | 8/18/2020 | 4 | 220 | 55 |
| Tornado | 8/18/2020 | 9 | 1,512 | 168 |
| Tornado | 8/18/2020 | 173 | 15,224 | 88 |
| Tornado | 8/18/2020 | 9 | 1,350 | 150 |
| Tornado | 8/18/2020 | 91 | 5,005 | 55 |
| Tornado | 8/18/2020 | 1 | 562 | 562 |
| Tornado | 8/18/2020 | 11 | 2,290 | 317 |
| Tornado | 8/18/2020 | 38 | 5,466 | 177 |
| Tornado | 8/18/2020 | 4 | 2,048 | 512 |
| Tornado | 8/18/2020 | 5 | 1,490 | 298 |
| Tornado | 8/18/2020 | 15 | 750 | 50 |
| Tornado | 8/18/2020 | 22 | 8,998 | 409 |
| Tornado | 8/18/2020 | 2 | 326 | 163 |
| Tornado | 8/18/2020 | 16 | 2,942 | 187 |
| Tornado | 8/18/2020 | 6 | 882 | 147 |
| Tornado | 8/18/2020 | 1 | 247 | 247 |
| Tornado | 8/18/2020 | 2,035 | 49,097 | 90 |
| Tornado | 8/18/2020 | 7 | 1,988 | 284 |
| Tornado | 8/18/2020 | 69 | 4,002 | 58 |
| Tornado | 8/18/2020 | 5 | 2,600 | 520 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-------|--------|-------|
| Tornado | 8/18/2020 | 6 | 2,028 | 338 |
| Tornado | 8/18/2020 | 31 | 589 | 19 |
| Tornado | 8/18/2020 | 50 | 2,650 | 53 |
| Tornado | 8/18/2020 | 3 | 669 | 223 |
| Tornado | 8/18/2020 | 72 | 10,434 | 721 |
| Tornado | 8/18/2020 | 1 | 278 | 278 |
| Tornado | 8/18/2020 | 2 | 114 | 57 |
| Tornado | 8/18/2020 | 5 | 1,017 | 215 |
| Tornado | 8/18/2020 | 122 | 41,602 | 341 |
| Tornado | 8/18/2020 | 4 | 960 | 240 |
| Tornado | 8/18/2020 | 38 | 4,256 | 112 |
| Tornado | 8/18/2020 | 31 | 3,782 | 122 |
| Tornado | 8/18/2020 | 2 | 222 | 111 |
| Tornado | 8/18/2020 | 7 | 182 | 26 |
| Tornado | 8/18/2020 | 8 | 2,360 | 295 |
| Tornado | 8/18/2020 | 78 | 9,415 | 131 |
| Tornado | 8/18/2020 | 1 | 406 | 406 |
| Tornado | 8/18/2020 | 75 | 8,850 | 118 |
| Tornado | 8/18/2020 | 15 | 4,365 | 291 |
| Tornado | 8/18/2020 | 4 | 1,210 | 354 |
| Tornado | 8/18/2020 | 5 | 3,330 | 666 |
| Tornado | 8/18/2020 | 1 | 96 | 96 |
| Tornado | 8/18/2020 | 3 | 468 | 156 |
| Tornado | 8/18/2020 | 1 | 176 | 176 |
| Tornado | 8/18/2020 | 1 | 163 | 163 |
| Tornado | 8/18/2020 | 9 | 756 | 84 |
| Tornado | 8/18/2020 | 2,690 | 69,082 | 44 |
| Tornado | 8/18/2020 | 7 | 427 | 61 |
| Tornado | 8/18/2020 | 1 | 203 | 203 |
| Tornado | 8/18/2020 | 1 | 393 | 393 |
| Tornado | 8/18/2020 | 1 | 83 | 83 |
| Tornado | 8/18/2020 | 2 | 378 | 189 |
| Tornado | 8/18/2020 | 1 | 180 | 180 |
| Tornado | 8/18/2020 | 23 | 2,323 | 101 |
| Tornado | 8/18/2020 | 11 | 847 | 77 |
| Tornado | 8/18/2020 | 7 | 1,176 | 168 |
| Tornado | 8/18/2020 | 6 | 1,170 | 195 |
| Tornado | 8/18/2020 | 282 | 1,128 | 4 |
| Tornado | 8/18/2020 | 3 | 564 | 188 |
| Tornado | 8/18/2020 | 2 | 260 | 130 |
| Tornado | 8/18/2020 | 13 | 8,929 | 1,069 |
| Tornado | 8/18/2020 | 5 | 270 | 54 |
| Tornado | 8/18/2020 | 10 | 2,890 | 289 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tornado | 8/18/2020 | 61 | 4,209 | 69 |
| Tornado | 8/18/2020 | 2 | 32 | 16 |
| Tornado | 8/18/2020 | 1 | 279 | 279 |
| Tornado | 8/18/2020 | 1 | 70 | 70 |
| Tornado | 8/18/2020 | 6 | 360 | 60 |
| Tornado | 8/18/2020 | 2 | 78 | 39 |
| Tornado | 8/18/2020 | 3 | 4,674 | 1,558 |
| Tornado | 8/18/2020 | 3 | 78 | 29 |
| Tornado | 8/18/2020 | 8 | 1,672 | 209 |
| Tornado | 8/18/2020 | 1,314 | 21,291 | 24 |
| Tornado | 8/18/2020 | 701 | 1,402 | 2 |
| Tornado | 8/18/2020 | 1 | 54 | 54 |
| Tornado | 8/18/2020 | 3 | 186 | 62 |
| Tornado | 8/19/2020 | 8 | 3,368 | 421 |
| Tornado | 8/19/2020 | 90 | 9,180 | 102 |
| Tornado | 8/19/2020 | 1 | 361 | 361 |
| Tornado | 8/19/2020 | 7 | 595 | 85 |
| Tornado | 8/19/2020 | 13 | 2,535 | 208 |
| Tornado | 8/19/2020 | 20 | 3,960 | 198 |
| Tornado | 8/19/2020 | 15 | 2,910 | 194 |
| Tornado | 8/19/2020 | 4 | 896 | 224 |
| Tornado | 8/19/2020 | 12 | 3,048 | 254 |
| Tornado | 8/19/2020 | 4 | 112 | 28 |
| Tornado | 8/19/2020 | 41 | 1,804 | 44 |
| Tornado | 8/19/2020 | 3 | 117 | 39 |
| Tornado | 8/19/2020 | 27 | 6,516 | 432 |
| Tornado | 8/19/2020 | 7 | 378 | 54 |
| Tornado | 8/19/2020 | 1 | 60 | 60 |
| Tornado | 8/19/2020 | 9 | 1,260 | 140 |
| Tornado | 8/19/2020 | 8 | 920 | 115 |
| Tornado | 8/19/2020 | 1 | 76 | 76 |
| Tornado | 8/19/2020 | 61 | 4,087 | 67 |
| Tornado | 8/19/2020 | 11 | 517 | 47 |
| Tornado | 8/19/2020 | 4 | 284 | 71 |
| Tornado | 8/19/2020 | 14 | 868 | 62 |
| Tornado | 8/19/2020 | 23 | 2,231 | 97 |
| Tornado | 8/19/2020 | 17 | 3,094 | 182 |
| Tornado | 8/19/2020 | 1 | 153 | 153 |
| Tornado | 8/19/2020 | 1 | 50 | 50 |
| Tornado | 8/19/2020 | 7 | 56 | 8 |
| Tropical Storm Laura | 8/24/2020 | 1 | 309 | 309 |
| Tropical Storm Laura | 8/24/2020 | 9 | 1,674 | 186 |
| Tropical Storm Laura | 8/24/2020 | 21 | 5,187 | 247 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 1 | 297 | 297 |
| Tropical Storm Laura | 8/24/2020 | 34 | 2,856 | 84 |
| Tropical Storm Laura | 8/24/2020 | 91 | 7,841 | 261 |
| Tropical Storm Laura | 8/24/2020 | 5 | 285 | 57 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,424 | 178 |
| Tropical Storm Laura | 8/24/2020 | 465 | 34,062 | 275 |
| Tropical Storm Laura | 8/24/2020 | 23 | 1,265 | 55 |
| Tropical Storm Laura | 8/24/2020 | 9 | 2,304 | 256 |
| Tropical Storm Laura | 8/24/2020 | 37 | 11,285 | 305 |
| Tropical Storm Laura | 8/24/2020 | 4 | 1,524 | 381 |
| Tropical Storm Laura | 8/24/2020 | 4 | 908 | 227 |
| Tropical Storm Laura | 8/24/2020 | 35 | 8,925 | 255 |
| Tropical Storm Laura | 8/24/2020 | 2 | 994 | 497 |
| Tropical Storm Laura | 8/24/2020 | 1 | 199 | 199 |
| Tropical Storm Laura | 8/24/2020 | 6 | 522 | 87 |
| Tropical Storm Laura | 8/24/2020 | 4 | 2,124 | 531 |
| Tropical Storm Laura | 8/24/2020 | 12 | 1,728 | 144 |
| Tropical Storm Laura | 8/24/2020 | 4 | 944 | 236 |
| Tropical Storm Laura | 8/24/2020 | 4 | 936 | 234 |
| Tropical Storm Laura | 8/24/2020 | 20 | 4,560 | 228 |
| Tropical Storm Laura | 8/24/2020 | 11 | 2,585 | 235 |
| Tropical Storm Laura | 8/24/2020 | 11 | 2,112 | 192 |
| Tropical Storm Laura | 8/24/2020 | 4 | 1,728 | 432 |
| Tropical Storm Laura | 8/24/2020 | 77 | 18,249 | 237 |
| Tropical Storm Laura | 8/24/2020 | 1 | 115 | 115 |
| Tropical Storm Laura | 8/24/2020 | 11 | 2,387 | 217 |
| Tropical Storm Laura | 8/24/2020 | 1 | 440 | 440 |
| Tropical Storm Laura | 8/24/2020 | 10 | 3,980 | 398 |
| Tropical Storm Laura | 8/24/2020 | 7 | 2,527 | 361 |
| Tropical Storm Laura | 8/24/2020 | 1 | 222 | 222 |
| Tropical Storm Laura | 8/24/2020 | 2 | 250 | 125 |
| Tropical Storm Laura | 8/24/2020 | 1 | 306 | 306 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,760 | 352 |
| Tropical Storm Laura | 8/24/2020 | 41 | 2,829 | 69 |
| Tropical Storm Laura | 8/24/2020 | 26 | 1,976 | 76 |
| Tropical Storm Laura | 8/24/2020 | 14 | 4,662 | 333 |
| Tropical Storm Laura | 8/24/2020 | 8 | 680 | 85 |
| Tropical Storm Laura | 8/24/2020 | 1 | 184 | 184 |
| Tropical Storm Laura | 8/24/2020 | 616 | 73,920 | 120 |
| Tropical Storm Laura | 8/24/2020 | 6 | 570 | 95 |
| Tropical Storm Laura | 8/24/2020 | 13 | 4,186 | 322 |
| Tropical Storm Laura | 8/24/2020 | 4 | 208 | 52 |
| Tropical Storm Laura | 8/24/2020 | 1 | 60 | 60 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 2 | 584 | 292 |
| Tropical Storm Laura | 8/24/2020 | 125 | 17,250 | 138 |
| Tropical Storm Laura | 8/24/2020 | 4 | 1,300 | 325 |
| Tropical Storm Laura | 8/24/2020 | 1 | 308 | 308 |
| Tropical Storm Laura | 8/24/2020 | 1 | 108 | 108 |
| Tropical Storm Laura | 8/24/2020 | 9 | 2,889 | 321 |
| Tropical Storm Laura | 8/24/2020 | 1 | 258 | 258 |
| Tropical Storm Laura | 8/24/2020 | 13 | 871 | 67 |
| Tropical Storm Laura | 8/24/2020 | 10 | 750 | 75 |
| Tropical Storm Laura | 8/24/2020 | 1 | 160 | 160 |
| Tropical Storm Laura | 8/24/2020 | 12 | 3,348 | 279 |
| Tropical Storm Laura | 8/24/2020 | 3 | 780 | 260 |
| Tropical Storm Laura | 8/24/2020 | 2 | 168 | 84 |
| Tropical Storm Laura | 8/24/2020 | 1 | 429 | 429 |
| Tropical Storm Laura | 8/24/2020 | 1 | 291 | 291 |
| Tropical Storm Laura | 8/24/2020 | 45 | 2,880 | 64 |
| Tropical Storm Laura | 8/24/2020 | 1 | 204 | 204 |
| Tropical Storm Laura | 8/24/2020 | 3 | 1,329 | 443 |
| Tropical Storm Laura | 8/24/2020 | 28 | 3,696 | 132 |
| Tropical Storm Laura | 8/24/2020 | 1 | 237 | 237 |
| Tropical Storm Laura | 8/24/2020 | 5 | 775 | 155 |
| Tropical Storm Laura | 8/24/2020 | 1 | 119 | 119 |
| Tropical Storm Laura | 8/24/2020 | 1 | 208 | 208 |
| Tropical Storm Laura | 8/24/2020 | 3 | 447 | 149 |
| Tropical Storm Laura | 8/24/2020 | 3 | 294 | 98 |
| Tropical Storm Laura | 8/24/2020 | 1 | 98 | 98 |
| Tropical Storm Laura | 8/24/2020 | 18 | 1,962 | 109 |
| Tropical Storm Laura | 8/24/2020 | 1 | 164 | 164 |
| Tropical Storm Laura | 8/24/2020 | 1 | 179 | 179 |
| Tropical Storm Laura | 8/24/2020 | 7 | 3,164 | 452 |
| Tropical Storm Laura | 8/24/2020 | 125 | 23,000 | 184 |
| Tropical Storm Laura | 8/24/2020 | 1 | 263 | 263 |
| Tropical Storm Laura | 8/24/2020 | 1 | 80 | 80 |
| Tropical Storm Laura | 8/24/2020 | 31 | 5,766 | 186 |
| Tropical Storm Laura | 8/24/2020 | 87 | 19,135 | 308 |
| Tropical Storm Laura | 8/24/2020 | 1 | 438 | 438 |
| Tropical Storm Laura | 8/24/2020 | 13 | 1,417 | 109 |
| Tropical Storm Laura | 8/24/2020 | 17 | 714 | 42 |
| Tropical Storm Laura | 8/24/2020 | 18 | 4,806 | 267 |
| Tropical Storm Laura | 8/24/2020 | 3 | 378 | 126 |
| Tropical Storm Laura | 8/24/2020 | 5 | 425 | 85 |
| Tropical Storm Laura | 8/24/2020 | 2 | 690 | 345 |
| Tropical Storm Laura | 8/24/2020 | 10 | 4,620 | 462 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 1 | 38 | 38 |
| Tropical Storm Laura | 8/24/2020 | 1 | 259 | 259 |
| Tropical Storm Laura | 8/24/2020 | 1 | 436 | 436 |
| Tropical Storm Laura | 8/24/2020 | 1 | 298 | 298 |
| Tropical Storm Laura | 8/24/2020 | 1 | 432 | 432 |
| Tropical Storm Laura | 8/24/2020 | 1 | 287 | 287 |
| Tropical Storm Laura | 8/24/2020 | 10 | 100 | 10 |
| Tropical Storm Laura | 8/24/2020 | 1 | 344 | 344 |
| Tropical Storm Laura | 8/24/2020 | 1 | 21 | 21 |
| Tropical Storm Laura | 8/24/2020 | 5 | 455 | 91 |
| Tropical Storm Laura | 8/24/2020 | 2 | 186 | 93 |
| Tropical Storm Laura | 8/24/2020 | 1 | 324 | 324 |
| Tropical Storm Laura | 8/24/2020 | 1 | 119 | 119 |
| Tropical Storm Laura | 8/24/2020 | 1 | 155 | 155 |
| Tropical Storm Laura | 8/24/2020 | 1 | 290 | 290 |
| Tropical Storm Laura | 8/24/2020 | 1 | 234 | 234 |
| Tropical Storm Laura | 8/24/2020 | 22 | 1,364 | 62 |
| Tropical Storm Laura | 8/24/2020 | 1 | 487 | 487 |
| Tropical Storm Laura | 8/24/2020 | 1 | 147 | 147 |
| Tropical Storm Laura | 8/24/2020 | 345 | 1,035 | 3 |
| Tropical Storm Laura | 8/24/2020 | 1 | 45 | 45 |
| Tropical Storm Laura | 8/24/2020 | 1 | 249 | 249 |
| Tropical Storm Laura | 8/24/2020 | 22 | 5,510 | 461 |
| Tropical Storm Laura | 8/24/2020 | 2 | 358 | 179 |
| Tropical Storm Laura | 8/24/2020 | 1 | 116 | 116 |
| Tropical Storm Laura | 8/24/2020 | 1 | 9 | 9 |
| Tropical Storm Laura | 8/24/2020 | 12 | 3,648 | 304 |
| Tropical Storm Laura | 8/24/2020 | 8 | 2,816 | 352 |
| Tropical Storm Laura | 8/24/2020 | 1 | 653 | 653 |
| Tropical Storm Laura | 8/24/2020 | 1 | 280 | 280 |
| Tropical Storm Laura | 8/24/2020 | 1 | 84 | 84 |
| Tropical Storm Laura | 8/24/2020 | 1 | 6 | 6 |
| Tropical Storm Laura | 8/24/2020 | 5 | 2,325 | 465 |
| Tropical Storm Laura | 8/24/2020 | 1 | 239 | 239 |
| Tropical Storm Laura | 8/24/2020 | 1 | 110 | 110 |
| Tropical Storm Laura | 8/24/2020 | 10 | 4,100 | 410 |
| Tropical Storm Laura | 8/24/2020 | 4 | 616 | 154 |
| Tropical Storm Laura | 8/24/2020 | 5 | 615 | 123 |
| Tropical Storm Laura | 8/24/2020 | 22 | 3,828 | 174 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,776 | 222 |
| Tropical Storm Laura | 8/24/2020 | 1 | 190 | 190 |
| Tropical Storm Laura | 8/24/2020 | 5 | 2,745 | 549 |
| Tropical Storm Laura | 8/24/2020 | 1,015 | 12,180 | 12 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 1 | 110 | 110 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,584 | 264 |
| Tropical Storm Laura | 8/24/2020 | 9 | 2,394 | 266 |
| Tropical Storm Laura | 8/24/2020 | 2 | 124 | 62 |
| Tropical Storm Laura | 8/24/2020 | 12 | 3,756 | 313 |
| Tropical Storm Laura | 8/24/2020 | 10 | 3,020 | 302 |
| Tropical Storm Laura | 8/24/2020 | 20 | 1,900 | 95 |
| Tropical Storm Laura | 8/24/2020 | 3 | 279 | 93 |
| Tropical Storm Laura | 8/24/2020 | 1 | 268 | 268 |
| Tropical Storm Laura | 8/24/2020 | 964 | 64,925 | 594 |
| Tropical Storm Laura | 8/24/2020 | 28 | 1,736 | 62 |
| Tropical Storm Laura | 8/24/2020 | 1 | 72 | 72 |
| Tropical Storm Laura | 8/24/2020 | 95 | 11,685 | 123 |
| Tropical Storm Laura | 8/24/2020 | 542 | 1,626 | 3 |
| Tropical Storm Laura | 8/24/2020 | 1 | 278 | 278 |
| Tropical Storm Laura | 8/24/2020 | 8 | 2,128 | 266 |
| Tropical Storm Laura | 8/24/2020 | 1 | 146 | 146 |
| Tropical Storm Laura | 8/24/2020 | 2 | 84 | 42 |
| Tropical Storm Laura | 8/24/2020 | 2 | 120 | 60 |
| Tropical Storm Laura | 8/24/2020 | 1 | 449 | 449 |
| Tropical Storm Laura | 8/24/2020 | 15 | 3,384 | 241 |
| Tropical Storm Laura | 8/24/2020 | 1 | 69 | 69 |
| Tropical Storm Laura | 8/24/2020 | 2 | 48 | 24 |
| Tropical Storm Laura | 8/24/2020 | 1 | 232 | 232 |
| Tropical Storm Laura | 8/24/2020 | 1 | 363 | 363 |
| Tropical Storm Laura | 8/24/2020 | 1 | 78 | 78 |
| Tropical Storm Laura | 8/24/2020 | 16 | 1,376 | 86 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,768 | 221 |
| Tropical Storm Laura | 8/24/2020 | 42 | 5,544 | 132 |
| Tropical Storm Laura | 8/24/2020 | 10 | 920 | 92 |
| Tropical Storm Laura | 8/24/2020 | 13 | 5,018 | 386 |
| Tropical Storm Laura | 8/24/2020 | 7 | 805 | 115 |
| Tropical Storm Laura | 8/24/2020 | 49 | 14,504 | 296 |
| Tropical Storm Laura | 8/24/2020 | 5 | 25 | 5 |
| Tropical Storm Laura | 8/24/2020 | 9 | 2,952 | 328 |
| Tropical Storm Laura | 8/24/2020 | 2 | 276 | 138 |
| Tropical Storm Laura | 8/24/2020 | 25 | 2,025 | 81 |
| Tropical Storm Laura | 8/24/2020 | 1 | 56 | 56 |
| Tropical Storm Laura | 8/24/2020 | 102 | 102 | 1 |
| Tropical Storm Laura | 8/24/2020 | 2 | 488 | 244 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,071 | 153 |
| Tropical Storm Laura | 8/24/2020 | 44 | 924 | 21 |
| Tropical Storm Laura | 8/24/2020 | 1 | 590 | 590 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 5 | 290 | 58 |
| Tropical Storm Laura | 8/24/2020 | 1 | 316 | 316 |
| Tropical Storm Laura | 8/24/2020 | 6 | 42 | 7 |
| Tropical Storm Laura | 8/24/2020 | 1 | 47 | 47 |
| Tropical Storm Laura | 8/24/2020 | 1 | 281 | 281 |
| Tropical Storm Laura | 8/24/2020 | 2,043 | 10,875 | 17 |
| Tropical Storm Laura | 8/24/2020 | 21 | 3,520 | 172 |
| Tropical Storm Laura | 8/24/2020 | 1 | 270 | 270 |
| Tropical Storm Laura | 8/24/2020 | 7 | 889 | 127 |
| Tropical Storm Laura | 8/24/2020 | 1 | 171 | 171 |
| Tropical Storm Laura | 8/24/2020 | 24 | 1,656 | 69 |
| Tropical Storm Laura | 8/24/2020 | 61 | 20,252 | 332 |
| Tropical Storm Laura | 8/24/2020 | 5 | 155 | 31 |
| Tropical Storm Laura | 8/24/2020 | 1 | 463 | 463 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,344 | 168 |
| Tropical Storm Laura | 8/24/2020 | 1 | 76 | 76 |
| Tropical Storm Laura | 8/24/2020 | 4 | 380 | 95 |
| Tropical Storm Laura | 8/24/2020 | 1 | 138 | 138 |
| Tropical Storm Laura | 8/24/2020 | 1 | 255 | 255 |
| Tropical Storm Laura | 8/24/2020 | 16 | 192 | 12 |
| Tropical Storm Laura | 8/24/2020 | 12 | 480 | 40 |
| Tropical Storm Laura | 8/24/2020 | 7 | 168 | 24 |
| Tropical Storm Laura | 8/24/2020 | 13 | 2,379 | 183 |
| Tropical Storm Laura | 8/24/2020 | 10 | 2,710 | 271 |
| Tropical Storm Laura | 8/24/2020 | 2 | 64 | 32 |
| Tropical Storm Laura | 8/24/2020 | 23 | 368 | 16 |
| Tropical Storm Laura | 8/24/2020 | 1 | 65 | 65 |
| Tropical Storm Laura | 8/24/2020 | 13 | 481 | 37 |
| Tropical Storm Laura | 8/24/2020 | 1 | 149 | 149 |
| Tropical Storm Laura | 8/24/2020 | 30 | 3,540 | 118 |
| Tropical Storm Laura | 8/24/2020 | 1 | 31 | 31 |
| Tropical Storm Laura | 8/24/2020 | 1 | 19 | 19 |
| Tropical Storm Laura | 8/24/2020 | 1 | 466 | 466 |
| Tropical Storm Laura | 8/24/2020 | 2 | 114 | 57 |
| Tropical Storm Laura | 8/24/2020 | 7 | 42 | 6 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,435 | 205 |
| Tropical Storm Laura | 8/24/2020 | 8 | 240 | 30 |
| Tropical Storm Laura | 8/24/2020 | 1 | 344 | 344 |
| Tropical Storm Laura | 8/24/2020 | 5 | 105 | 21 |
| Tropical Storm Laura | 8/24/2020 | 2 | 10 | 5 |
| Tropical Storm Laura | 8/24/2020 | 5 | 210 | 42 |
| Tropical Storm Laura | 8/24/2020 | 1 | 105 | 105 |
| Tropical Storm Laura | 8/24/2020 | 1 | 57 | 57 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 2 | 40 | 20 |
| Tropical Storm Laura | 8/24/2020 | 12 | 310 | 299 |
| Tropical Storm Laura | 8/24/2020 | 1 | 4 | 4 |
| Tropical Storm Laura | 8/24/2020 | 1 | 329 | 329 |
| Tropical Storm Laura | 8/24/2020 | 5 | 795 | 159 |
| Tropical Storm Laura | 8/24/2020 | 1 | 389 | 389 |
| Tropical Storm Laura | 8/24/2020 | 1 | 68 | 68 |
| Tropical Storm Laura | 8/24/2020 | 3 | 120 | 40 |
| Tropical Storm Laura | 8/24/2020 | 1 | 95 | 95 |
| Tropical Storm Laura | 8/24/2020 | 6 | 54 | 9 |
| Tropical Storm Laura | 8/24/2020 | 4 | 88 | 22 |
| Tropical Storm Laura | 8/24/2020 | 15 | 1,976 | 312 |
| Tropical Storm Laura | 8/24/2020 | 1 | 61 | 61 |
| Tropical Storm Laura | 8/24/2020 | 5 | 225 | 45 |
| Tropical Storm Laura | 8/24/2020 | 22 | 5,522 | 251 |
| Tropical Storm Laura | 8/24/2020 | 14 | 168 | 12 |
| Tropical Storm Laura | 8/24/2020 | 11 | 946 | 86 |
| Tropical Storm Laura | 8/24/2020 | 15 | 13,020 | 868 |
| Tropical Storm Laura | 8/24/2020 | 4 | 220 | 55 |
| Tropical Storm Laura | 8/24/2020 | 8 | 4,848 | 606 |
| Tropical Storm Laura | 8/24/2020 | 1 | 558 | 558 |
| Tropical Storm Laura | 8/24/2020 | 1 | 284 | 284 |
| Tropical Storm Laura | 8/24/2020 | 1 | 399 | 399 |
| Tropical Storm Laura | 8/24/2020 | 5 | 635 | 127 |
| Tropical Storm Laura | 8/24/2020 | 1 | 107 | 107 |
| Tropical Storm Laura | 8/24/2020 | 1 | 16 | 16 |
| Tropical Storm Laura | 8/24/2020 | 1 | 202 | 202 |
| Tropical Storm Laura | 8/24/2020 | 11 | 550 | 50 |
| Tropical Storm Laura | 8/24/2020 | 11 | 187 | 17 |
| Tropical Storm Laura | 8/24/2020 | 7 | 637 | 91 |
| Tropical Storm Laura | 8/24/2020 | 5 | 325 | 65 |
| Tropical Storm Laura | 8/24/2020 | 1 | 342 | 342 |
| Tropical Storm Laura | 8/24/2020 | 145 | 9,570 | 66 |
| Tropical Storm Laura | 8/24/2020 | 3 | 87 | 29 |
| Tropical Storm Laura | 8/24/2020 | 770 | 30,800 | 40 |
| Tropical Storm Laura | 8/24/2020 | 5 | 955 | 191 |
| Tropical Storm Laura | 8/24/2020 | 4 | 384 | 96 |
| Tropical Storm Laura | 8/24/2020 | 3 | 837 | 279 |
| Tropical Storm Laura | 8/24/2020 | 4 | 2,740 | 685 |
| Tropical Storm Laura | 8/24/2020 | 6 | 168 | 28 |
| Tropical Storm Laura | 8/24/2020 | 1 | 447 | 447 |
| Tropical Storm Laura | 8/24/2020 | 7 | 707 | 101 |
| Tropical Storm Laura | 8/24/2020 | 1 | 244 | 244 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 3 | 18 | 6 |
| Tropical Storm Laura | 8/24/2020 | 11 | 3,443 | 313 |
| Tropical Storm Laura | 8/24/2020 | 6 | 216 | 36 |
| Tropical Storm Laura | 8/24/2020 | 6 | 2,202 | 367 |
| Tropical Storm Laura | 8/24/2020 | 1 | 454 | 454 |
| Tropical Storm Laura | 8/24/2020 | 8 | 488 | 61 |
| Tropical Storm Laura | 8/24/2020 | 3 | 114 | 38 |
| Tropical Storm Laura | 8/24/2020 | 1 | 367 | 367 |
| Tropical Storm Laura | 8/24/2020 | 7 | 2,051 | 293 |
| Tropical Storm Laura | 8/24/2020 | 18 | 1,152 | 64 |
| Tropical Storm Laura | 8/24/2020 | 11 | 4,741 | 431 |
| Tropical Storm Laura | 8/24/2020 | 1 | 243 | 243 |
| Tropical Storm Laura | 8/24/2020 | 5 | 145 | 29 |
| Tropical Storm Laura | 8/24/2020 | 12 | 1,152 | 96 |
| Tropical Storm Laura | 8/24/2020 | 5 | 85 | 17 |
| Tropical Storm Laura | 8/24/2020 | 13 | 923 | 71 |
| Tropical Storm Laura | 8/24/2020 | 1 | 10 | 10 |
| Tropical Storm Laura | 8/24/2020 | 29 | 1,711 | 59 |
| Tropical Storm Laura | 8/24/2020 | 1 | 292 | 292 |
| Tropical Storm Laura | 8/24/2020 | 1 | 170 | 170 |
| Tropical Storm Laura | 8/24/2020 | 36 | 612 | 17 |
| Tropical Storm Laura | 8/24/2020 | 6 | 288 | 48 |
| Tropical Storm Laura | 8/24/2020 | 7 | 224 | 32 |
| Tropical Storm Laura | 8/24/2020 | 4 | 104 | 26 |
| Tropical Storm Laura | 8/24/2020 | 1 | 271 | 271 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,452 | 242 |
| Tropical Storm Laura | 8/24/2020 | 12 | 3,660 | 305 |
| Tropical Storm Laura | 8/24/2020 | 2 | 434 | 217 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,752 | 292 |
| Tropical Storm Laura | 8/24/2020 | 8 | 128 | 16 |
| Tropical Storm Laura | 8/24/2020 | 6 | 456 | 76 |
| Tropical Storm Laura | 8/24/2020 | 21 | 777 | 37 |
| Tropical Storm Laura | 8/24/2020 | 7 | 3,129 | 447 |
| Tropical Storm Laura | 8/24/2020 | 1 | 82 | 82 |
| Tropical Storm Laura | 8/24/2020 | 9 | 1,593 | 177 |
| Tropical Storm Laura | 8/24/2020 | 119 | 23,324 | 196 |
| Tropical Storm Laura | 8/24/2020 | 3 | 129 | 43 |
| Tropical Storm Laura | 8/24/2020 | 7 | 238 | 34 |
| Tropical Storm Laura | 8/24/2020 | 48 | 10,656 | 222 |
| Tropical Storm Laura | 8/24/2020 | 10 | 370 | 37 |
| Tropical Storm Laura | 8/24/2020 | 8 | 592 | 74 |
| Tropical Storm Laura | 8/24/2020 | 14 | 392 | 28 |
| Tropical Storm Laura | 8/24/2020 | 2 | 72 | 36 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 1 | 364 | 364 |
| Tropical Storm Laura | 8/24/2020 | 3 | 870 | 290 |
| Tropical Storm Laura | 8/24/2020 | 1,713 | 93,320 | 145 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,253 | 179 |
| Tropical Storm Laura | 8/24/2020 | 1 | 352 | 352 |
| Tropical Storm Laura | 8/24/2020 | 1 | 82 | 82 |
| Tropical Storm Laura | 8/24/2020 | 2 | 298 | 149 |
| Tropical Storm Laura | 8/24/2020 | 17 | 459 | 27 |
| Tropical Storm Laura | 8/24/2020 | 1 | 454 | 454 |
| Tropical Storm Laura | 8/24/2020 | 3 | 237 | 79 |
| Tropical Storm Laura | 8/24/2020 | 10 | 1,840 | 184 |
| Tropical Storm Laura | 8/24/2020 | 60 | 3,180 | 53 |
| Tropical Storm Laura | 8/24/2020 | 33 | 4,818 | 146 |
| Tropical Storm Laura | 8/24/2020 | 16 | 1,856 | 116 |
| Tropical Storm Laura | 8/24/2020 | 1 | 153 | 153 |
| Tropical Storm Laura | 8/24/2020 | 1 | 259 | 259 |
| Tropical Storm Laura | 8/24/2020 | 319 | 31,262 | 98 |
| Tropical Storm Laura | 8/24/2020 | 8 | 592 | 74 |
| Tropical Storm Laura | 8/24/2020 | 18 | 828 | 46 |
| Tropical Storm Laura | 8/24/2020 | 38 | 6,460 | 170 |
| Tropical Storm Laura | 8/24/2020 | 7 | 147 | 21 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,085 | 217 |
| Tropical Storm Laura | 8/24/2020 | 4 | 284 | 71 |
| Tropical Storm Laura | 8/24/2020 | 15 | 2,265 | 151 |
| Tropical Storm Laura | 8/24/2020 | 34 | 1,360 | 40 |
| Tropical Storm Laura | 8/24/2020 | 59 | 11,859 | 201 |
| Tropical Storm Laura | 8/24/2020 | 3 | 942 | 314 |
| Tropical Storm Laura | 8/24/2020 | 1 | 224 | 224 |
| Tropical Storm Laura | 8/24/2020 | 3 | 2,157 | 719 |
| Tropical Storm Laura | 8/24/2020 | 2 | 750 | 375 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,071 | 153 |
| Tropical Storm Laura | 8/24/2020 | 1 | 283 | 283 |
| Tropical Storm Laura | 8/24/2020 | 1 | 308 | 308 |
| Tropical Storm Laura | 8/24/2020 | 3 | 54 | 18 |
| Tropical Storm Laura | 8/24/2020 | 1 | 477 | 477 |
| Tropical Storm Laura | 8/24/2020 | 3 | 102 | 34 |
| Tropical Storm Laura | 8/24/2020 | 4 | 160 | 40 |
| Tropical Storm Laura | 8/24/2020 | 1 | 23 | 23 |
| Tropical Storm Laura | 8/24/2020 | 3 | 555 | 185 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,336 | 167 |
| Tropical Storm Laura | 8/24/2020 | 7 | 224 | 32 |
| Tropical Storm Laura | 8/24/2020 | 822 | 21,957 | 49 |
| Tropical Storm Laura | 8/24/2020 | 1 | 325 | 325 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 3 | 585 | 195 |
| Tropical Storm Laura | 8/24/2020 | 1 | 33 | 33 |
| Tropical Storm Laura | 8/24/2020 | 38 | 12,540 | 330 |
| Tropical Storm Laura | 8/24/2020 | 20 | 4,720 | 236 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,424 | 178 |
| Tropical Storm Laura | 8/24/2020 | 1 | 14 | 14 |
| Tropical Storm Laura | 8/24/2020 | 1 | 23 | 23 |
| Tropical Storm Laura | 8/24/2020 | 9 | 648 | 72 |
| Tropical Storm Laura | 8/24/2020 | 1 | 48 | 48 |
| Tropical Storm Laura | 8/24/2020 | 56 | 2,408 | 43 |
| Tropical Storm Laura | 8/24/2020 | 7 | 56 | 8 |
| Tropical Storm Laura | 8/24/2020 | 1 | 137 | 137 |
| Tropical Storm Laura | 8/24/2020 | 1 | 133 | 133 |
| Tropical Storm Laura | 8/24/2020 | 3 | 27 | 9 |
| Tropical Storm Laura | 8/24/2020 | 3 | 102 | 34 |
| Tropical Storm Laura | 8/24/2020 | 4 | 192 | 48 |
| Tropical Storm Laura | 8/24/2020 | 3 | 114 | 38 |
| Tropical Storm Laura | 8/24/2020 | 1 | 176 | 176 |
| Tropical Storm Laura | 8/24/2020 | 5 | 590 | 118 |
| Tropical Storm Laura | 8/24/2020 | 3 | 372 | 124 |
| Tropical Storm Laura | 8/24/2020 | 22 | 946 | 43 |
| Tropical Storm Laura | 8/24/2020 | 2 | 110 | 55 |
| Tropical Storm Laura | 8/24/2020 | 14 | 6,986 | 499 |
| Tropical Storm Laura | 8/24/2020 | 65 | 3,705 | 57 |
| Tropical Storm Laura | 8/24/2020 | 9 | 1,458 | 162 |
| Tropical Storm Laura | 8/24/2020 | 2 | 108 | 54 |
| Tropical Storm Laura | 8/24/2020 | 7 | 560 | 80 |
| Tropical Storm Laura | 8/24/2020 | 1,839 | 5,517 | 3 |
| Tropical Storm Laura | 8/24/2020 | 56 | 9,688 | 173 |
| Tropical Storm Laura | 8/24/2020 | 53 | 11,448 | 216 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,449 | 207 |
| Tropical Storm Laura | 8/24/2020 | 1 | 353 | 353 |
| Tropical Storm Laura | 8/24/2020 | 1 | 83 | 83 |
| Tropical Storm Laura | 8/24/2020 | 1 | 51 | 51 |
| Tropical Storm Laura | 8/24/2020 | 718 | 4,340 | 20 |
| Tropical Storm Laura | 8/24/2020 | 15 | 600 | 40 |
| Tropical Storm Laura | 8/24/2020 | 62 | 7,440 | 120 |
| Tropical Storm Laura | 8/24/2020 | 3 | 222 | 74 |
| Tropical Storm Laura | 8/24/2020 | 2 | 50 | 25 |
| Tropical Storm Laura | 8/24/2020 | 7 | 91 | 13 |
| Tropical Storm Laura | 8/24/2020 | 9 | 315 | 35 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,416 | 177 |
| Tropical Storm Laura | 8/24/2020 | 1 | 234 | 234 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 11 | 1,804 | 164 |
| Tropical Storm Laura | 8/24/2020 | 10 | 3,710 | 371 |
| Tropical Storm Laura | 8/24/2020 | 8 | 696 | 87 |
| Tropical Storm Laura | 8/24/2020 | 10 | 2,680 | 268 |
| Tropical Storm Laura | 8/24/2020 | 6 | 600 | 100 |
| Tropical Storm Laura | 8/24/2020 | 1 | 308 | 308 |
| Tropical Storm Laura | 8/24/2020 | 8 | 184 | 23 |
| Tropical Storm Laura | 8/24/2020 | 14 | 1,596 | 114 |
| Tropical Storm Laura | 8/24/2020 | 18 | 4,050 | 225 |
| Tropical Storm Laura | 8/24/2020 | 1 | 440 | 440 |
| Tropical Storm Laura | 8/24/2020 | 68 | 9,792 | 144 |
| Tropical Storm Laura | 8/24/2020 | 13 | 2,247 | 381 |
| Tropical Storm Laura | 8/24/2020 | 40 | 5,680 | 142 |
| Tropical Storm Laura | 8/24/2020 | 1 | 245 | 245 |
| Tropical Storm Laura | 8/24/2020 | 3 | 228 | 76 |
| Tropical Storm Laura | 8/24/2020 | 12 | 4,056 | 338 |
| Tropical Storm Laura | 8/24/2020 | 20 | 3,860 | 193 |
| Tropical Storm Laura | 8/24/2020 | 3 | 549 | 183 |
| Tropical Storm Laura | 8/24/2020 | 24 | 3,480 | 145 |
| Tropical Storm Laura | 8/24/2020 | 7 | 427 | 61 |
| Tropical Storm Laura | 8/24/2020 | 4 | 1,648 | 412 |
| Tropical Storm Laura | 8/24/2020 | 3 | 267 | 89 |
| Tropical Storm Laura | 8/24/2020 | 58 | 11,600 | 200 |
| Tropical Storm Laura | 8/24/2020 | 1 | 103 | 103 |
| Tropical Storm Laura | 8/24/2020 | 1 | 387 | 387 |
| Tropical Storm Laura | 8/24/2020 | 423 | 31,918 | 214 |
| Tropical Storm Laura | 8/24/2020 | 20 | 5,220 | 261 |
| Tropical Storm Laura | 8/24/2020 | 1 | 238 | 238 |
| Tropical Storm Laura | 8/24/2020 | 2 | 22 | 11 |
| Tropical Storm Laura | 8/24/2020 | 121 | 14,157 | 117 |
| Tropical Storm Laura | 8/24/2020 | 116 | 25,984 | 224 |
| Tropical Storm Laura | 8/24/2020 | 2 | 308 | 154 |
| Tropical Storm Laura | 8/24/2020 | 1 | 183 | 183 |
| Tropical Storm Laura | 8/24/2020 | 337 | 3,370 | 10 |
| Tropical Storm Laura | 8/24/2020 | 10 | 350 | 35 |
| Tropical Storm Laura | 8/24/2020 | 9 | 702 | 78 |
| Tropical Storm Laura | 8/24/2020 | 7 | 378 | 54 |
| Tropical Storm Laura | 8/24/2020 | 8 | 2,752 | 344 |
| Tropical Storm Laura | 8/24/2020 | 7 | 854 | 122 |
| Tropical Storm Laura | 8/24/2020 | 1 | 298 | 298 |
| Tropical Storm Laura | 8/24/2020 | 3 | 561 | 187 |
| Tropical Storm Laura | 8/24/2020 | 1 | 50 | 50 |
| Tropical Storm Laura | 8/24/2020 | 9 | 297 | 33 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 18 | 4,734 | 263 |
| Tropical Storm Laura | 8/24/2020 | 1 | 123 | 123 |
| Tropical Storm Laura | 8/24/2020 | 1 | 263 | 263 |
| Tropical Storm Laura | 8/24/2020 | 4 | 808 | 202 |
| Tropical Storm Laura | 8/24/2020 | 1 | 305 | 305 |
| Tropical Storm Laura | 8/24/2020 | 4 | 364 | 91 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,246 | 178 |
| Tropical Storm Laura | 8/24/2020 | 190 | 9,500 | 50 |
| Tropical Storm Laura | 8/24/2020 | 1 | 325 | 325 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,967 | 281 |
| Tropical Storm Laura | 8/24/2020 | 20 | 8,300 | 415 |
| Tropical Storm Laura | 8/24/2020 | 1 | 352 | 352 |
| Tropical Storm Laura | 8/24/2020 | 47 | 12,784 | 272 |
| Tropical Storm Laura | 8/24/2020 | 1 | 110 | 110 |
| Tropical Storm Laura | 8/24/2020 | 10 | 2,030 | 203 |
| Tropical Storm Laura | 8/24/2020 | 8 | 152 | 19 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,155 | 231 |
| Tropical Storm Laura | 8/24/2020 | 1 | 90 | 80 |
| Tropical Storm Laura | 8/24/2020 | 10 | 1,530 | 153 |
| Tropical Storm Laura | 8/24/2020 | 1 | 136 | 136 |
| Tropical Storm Laura | 8/24/2020 | 1 | 259 | 259 |
| Tropical Storm Laura | 8/24/2020 | 1 | 103 | 103 |
| Tropical Storm Laura | 8/24/2020 | 2 | 124 | 62 |
| Tropical Storm Laura | 8/24/2020 | 2 | 360 | 180 |
| Tropical Storm Laura | 8/24/2020 | 8 | 2,256 | 282 |
| Tropical Storm Laura | 8/24/2020 | 2 | 198 | 99 |
| Tropical Storm Laura | 8/24/2020 | 9 | 513 | 57 |
| Tropical Storm Laura | 8/24/2020 | 1 | 258 | 258 |
| Tropical Storm Laura | 8/24/2020 | 6 | 900 | 150 |
| Tropical Storm Laura | 8/24/2020 | 14 | 574 | 41 |
| Tropical Storm Laura | 8/24/2020 | 10 | 500 | 50 |
| Tropical Storm Laura | 8/24/2020 | 2 | 158 | 79 |
| Tropical Storm Laura | 8/24/2020 | 9 | 2,637 | 293 |
| Tropical Storm Laura | 8/24/2020 | 66 | 32,934 | 499 |
| Tropical Storm Laura | 8/24/2020 | 1 | 25 | 25 |
| Tropical Storm Laura | 8/24/2020 | 899 | 21,775 | 58 |
| Tropical Storm Laura | 8/24/2020 | 1 | 68 | 68 |
| Tropical Storm Laura | 8/24/2020 | 1 | 257 | 257 |
| Tropical Storm Laura | 8/24/2020 | 7 | 3,206 | 458 |
| Tropical Storm Laura | 8/24/2020 | 9 | 27 | 3 |
| Tropical Storm Laura | 8/24/2020 | 3 | 573 | 191 |
| Tropical Storm Laura | 8/24/2020 | 111 | 20,202 | 182 |
| Tropical Storm Laura | 8/24/2020 | 4 | 408 | 102 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 7 | 2,499 | 357 |
| Tropical Storm Laura | 8/24/2020 | 4 | 1,568 | 392 |
| Tropical Storm Laura | 8/24/2020 | 1,003 | 99,725 | 542 |
| Tropical Storm Laura | 8/24/2020 | 1 | 103 | 103 |
| Tropical Storm Laura | 8/24/2020 | 1 | 82 | 82 |
| Tropical Storm Laura | 8/24/2020 | 6 | 2,388 | 398 |
| Tropical Storm Laura | 8/24/2020 | 4 | 368 | 92 |
| Tropical Storm Laura | 8/24/2020 | 1 | 165 | 165 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,145 | 229 |
| Tropical Storm Laura | 8/24/2020 | 28 | 14,924 | 533 |
| Tropical Storm Laura | 8/24/2020 | 94 | 12,220 | 130 |
| Tropical Storm Laura | 8/24/2020 | 9 | 1,449 | 161 |
| Tropical Storm Laura | 8/24/2020 | 1 | 114 | 114 |
| Tropical Storm Laura | 8/24/2020 | 134 | 42,210 | 315 |
| Tropical Storm Laura | 8/24/2020 | 3 | 69 | 23 |
| Tropical Storm Laura | 8/24/2020 | 97 | 10,961 | 113 |
| Tropical Storm Laura | 8/24/2020 | 2 | 378 | 189 |
| Tropical Storm Laura | 8/24/2020 | 56 | 14,560 | 260 |
| Tropical Storm Laura | 8/24/2020 | 14 | 3,584 | 256 |
| Tropical Storm Laura | 8/24/2020 | 28 | 4,872 | 174 |
| Tropical Storm Laura | 8/24/2020 | 1 | 197 | 197 |
| Tropical Storm Laura | 8/24/2020 | 3 | 921 | 307 |
| Tropical Storm Laura | 8/24/2020 | 3 | 939 | 313 |
| Tropical Storm Laura | 8/24/2020 | 3 | 750 | 250 |
| Tropical Storm Laura | 8/24/2020 | 11 | 2,090 | 190 |
| Tropical Storm Laura | 8/24/2020 | 26 | 8,476 | 326 |
| Tropical Storm Laura | 8/24/2020 | 26 | 5,434 | 209 |
| Tropical Storm Laura | 8/24/2020 | 84 | 32,214 | 482 |
| Tropical Storm Laura | 8/24/2020 | 653 | 77,707 | 119 |
| Tropical Storm Laura | 8/24/2020 | 5 | 280 | 56 |
| Tropical Storm Laura | 8/24/2020 | 23 | 6,610 | 290 |
| Tropical Storm Laura | 8/24/2020 | 12 | 600 | 50 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,200 | 200 |
| Tropical Storm Laura | 8/24/2020 | 37 | 2,812 | 76 |
| Tropical Storm Laura | 8/24/2020 | 1 | 277 | 277 |
| Tropical Storm Laura | 8/24/2020 | 48 | 9,984 | 208 |
| Tropical Storm Laura | 8/24/2020 | 1 | 126 | 126 |
| Tropical Storm Laura | 8/24/2020 | 9 | 1,467 | 163 |
| Tropical Storm Laura | 8/24/2020 | 1 | 283 | 283 |
| Tropical Storm Laura | 8/24/2020 | 51 | 6,171 | 121 |
| Tropical Storm Laura | 8/24/2020 | 13 | 793 | 61 |
| Tropical Storm Laura | 8/24/2020 | 4 | 620 | 155 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,525 | 305 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 22 | 4,202 | 191 |
| Tropical Storm Laura | 8/24/2020 | 1,184 | 40,256 | 34 |
| Tropical Storm Laura | 8/24/2020 | 59 | 8,201 | 139 |
| Tropical Storm Laura | 8/24/2020 | 29 | 3,538 | 122 |
| Tropical Storm Laura | 8/24/2020 | 11 | 2,838 | 258 |
| Tropical Storm Laura | 8/24/2020 | 62 | 8,054 | 304 |
| Tropical Storm Laura | 8/24/2020 | 71 | 20,945 | 295 |
| Tropical Storm Laura | 8/24/2020 | 48 | 9,618 | 276 |
| Tropical Storm Laura | 8/24/2020 | 30 | 180 | 6 |
| Tropical Storm Laura | 8/24/2020 | 27 | 3,483 | 129 |
| Tropical Storm Laura | 8/24/2020 | 4 | 912 | 228 |
| Tropical Storm Laura | 8/24/2020 | 1 | 159 | 159 |
| Tropical Storm Laura | 8/24/2020 | 8 | 744 | 93 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,512 | 252 |
| Tropical Storm Laura | 8/24/2020 | 5 | 465 | 93 |
| Tropical Storm Laura | 8/24/2020 | 125 | 31,625 | 253 |
| Tropical Storm Laura | 8/24/2020 | 667 | 2,668 | 4 |
| Tropical Storm Laura | 8/24/2020 | 4 | 892 | 223 |
| Tropical Storm Laura | 8/24/2020 | 198 | 11,298 | 84 |
| Tropical Storm Laura | 8/24/2020 | 1 | 192 | 192 |
| Tropical Storm Laura | 8/24/2020 | 1 | 182 | 182 |
| Tropical Storm Laura | 8/24/2020 | 1 | 173 | 173 |
| Tropical Storm Laura | 8/24/2020 | 13 | 1,261 | 97 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,175 | 235 |
| Tropical Storm Laura | 8/24/2020 | 17 | 4,097 | 241 |
| Tropical Storm Laura | 8/24/2020 | 1 | 52 | 52 |
| Tropical Storm Laura | 8/24/2020 | 2 | 34 | 17 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,314 | 219 |
| Tropical Storm Laura | 8/24/2020 | 4 | 584 | 146 |
| Tropical Storm Laura | 8/24/2020 | 63 | 14,553 | 231 |
| Tropical Storm Laura | 8/24/2020 | 1 | 154 | 154 |
| Tropical Storm Laura | 8/24/2020 | 1 | 393 | 393 |
| Tropical Storm Laura | 8/24/2020 | 1,107 | 10,720 | 28 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,806 | 258 |
| Tropical Storm Laura | 8/24/2020 | 13 | 2,106 | 162 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,792 | 224 |
| Tropical Storm Laura | 8/24/2020 | 12 | 2,736 | 228 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,062 | 177 |
| Tropical Storm Laura | 8/24/2020 | 22 | 4,686 | 213 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,296 | 216 |
| Tropical Storm Laura | 8/24/2020 | 128 | 26,392 | 288 |
| Tropical Storm Laura | 8/24/2020 | 37 | 1,961 | 53 |
| Tropical Storm Laura | 8/24/2020 | 1 | 277 | 277 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 6 | 3,348 | 558 |
| Tropical Storm Laura | 8/24/2020 | 32 | 3,120 | 156 |
| Tropical Storm Laura | 8/24/2020 | 25 | 2,475 | 99 |
| Tropical Storm Laura | 8/24/2020 | 41 | 7,872 | 192 |
| Tropical Storm Laura | 8/24/2020 | 4 | 976 | 244 |
| Tropical Storm Laura | 8/24/2020 | 11 | 1,056 | 96 |
| Tropical Storm Laura | 8/24/2020 | 22 | 3,340 | 220 |
| Tropical Storm Laura | 8/24/2020 | 1 | 266 | 266 |
| Tropical Storm Laura | 8/24/2020 | 1 | 149 | 149 |
| Tropical Storm Laura | 8/24/2020 | 1 | 22 | 22 |
| Tropical Storm Laura | 8/24/2020 | 2 | 512 | 256 |
| Tropical Storm Laura | 8/24/2020 | 7 | 2,842 | 406 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,200 | 150 |
| Tropical Storm Laura | 8/24/2020 | 172 | 15,480 | 90 |
| Tropical Storm Laura | 8/24/2020 | 4 | 584 | 146 |
| Tropical Storm Laura | 8/24/2020 | 4 | 696 | 174 |
| Tropical Storm Laura | 8/24/2020 | 1 | 114 | 114 |
| Tropical Storm Laura | 8/24/2020 | 53 | 16,059 | 303 |
| Tropical Storm Laura | 8/24/2020 | 1 | 179 | 179 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,755 | 351 |
| Tropical Storm Laura | 8/24/2020 | 4 | 668 | 167 |
| Tropical Storm Laura | 8/24/2020 | 4 | 696 | 174 |
| Tropical Storm Laura | 8/24/2020 | 2 | 114 | 57 |
| Tropical Storm Laura | 8/24/2020 | 98 | 11,403 | 395 |
| Tropical Storm Laura | 8/24/2020 | 16 | 4,688 | 293 |
| Tropical Storm Laura | 8/24/2020 | 7 | 1,540 | 220 |
| Tropical Storm Laura | 8/24/2020 | 1 | 272 | 272 |
| Tropical Storm Laura | 8/24/2020 | 1 | 285 | 285 |
| Tropical Storm Laura | 8/24/2020 | 1 | 164 | 164 |
| Tropical Storm Laura | 8/24/2020 | 4 | 296 | 74 |
| Tropical Storm Laura | 8/24/2020 | 2 | 154 | 77 |
| Tropical Storm Laura | 8/24/2020 | 9 | 1,278 | 142 |
| Tropical Storm Laura | 8/24/2020 | 7 | 371 | 53 |
| Tropical Storm Laura | 8/24/2020 | 7 | 872 | 266 |
| Tropical Storm Laura | 8/24/2020 | 6 | 2,778 | 463 |
| Tropical Storm Laura | 8/24/2020 | 1 | 160 | 160 |
| Tropical Storm Laura | 8/24/2020 | 3 | 144 | 48 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,635 | 327 |
| Tropical Storm Laura | 8/24/2020 | 4 | 664 | 166 |
| Tropical Storm Laura | 8/24/2020 | 664 | 40,910 | 90 |
| Tropical Storm Laura | 8/24/2020 | 1 | 141 | 141 |
| Tropical Storm Laura | 8/24/2020 | 7 | 833 | 119 |
| Tropical Storm Laura | 8/24/2020 | 1 | 58 | 58 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 60 | 7,800 | 130 |
| Tropical Storm Laura | 8/24/2020 | 1 | 136 | 136 |
| Tropical Storm Laura | 8/24/2020 | 10 | 400 | 40 |
| Tropical Storm Laura | 8/24/2020 | 1 | 87 | 87 |
| Tropical Storm Laura | 8/24/2020 | 26 | 1,804 | 134 |
| Tropical Storm Laura | 8/24/2020 | 6 | 504 | 84 |
| Tropical Storm Laura | 8/24/2020 | 1 | 123 | 123 |
| Tropical Storm Laura | 8/24/2020 | 9 | 2,709 | 301 |
| Tropical Storm Laura | 8/24/2020 | 5 | 495 | 99 |
| Tropical Storm Laura | 8/24/2020 | 8 | 2,192 | 274 |
| Tropical Storm Laura | 8/24/2020 | 36 | 6,840 | 190 |
| Tropical Storm Laura | 8/24/2020 | 44 | 6,864 | 156 |
| Tropical Storm Laura | 8/24/2020 | 71 | 9,159 | 129 |
| Tropical Storm Laura | 8/24/2020 | 17 | 4,267 | 251 |
| Tropical Storm Laura | 8/24/2020 | 2 | 614 | 307 |
| Tropical Storm Laura | 8/24/2020 | 38 | 560 | 72 |
| Tropical Storm Laura | 8/24/2020 | 2 | 64 | 32 |
| Tropical Storm Laura | 8/24/2020 | 5 | 920 | 184 |
| Tropical Storm Laura | 8/24/2020 | 11 | 1,826 | 166 |
| Tropical Storm Laura | 8/24/2020 | 6 | 330 | 55 |
| Tropical Storm Laura | 8/24/2020 | 1 | 116 | 116 |
| Tropical Storm Laura | 8/24/2020 | 1 | 187 | 187 |
| Tropical Storm Laura | 8/24/2020 | 1 | 246 | 246 |
| Tropical Storm Laura | 8/24/2020 | 93 | 19,511 | 267 |
| Tropical Storm Laura | 8/24/2020 | 53 | 1,802 | 34 |
| Tropical Storm Laura | 8/24/2020 | 371 | 2,597 | 7 |
| Tropical Storm Laura | 8/24/2020 | 1 | 167 | 167 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,520 | 304 |
| Tropical Storm Laura | 8/24/2020 | 95 | 16,720 | 176 |
| Tropical Storm Laura | 8/24/2020 | 1 | 144 | 144 |
| Tropical Storm Laura | 8/24/2020 | 6 | 438 | 73 |
| Tropical Storm Laura | 8/24/2020 | 56 | 3,360 | 60 |
| Tropical Storm Laura | 8/24/2020 | 4 | 500 | 125 |
| Tropical Storm Laura | 8/24/2020 | 7 | 490 | 70 |
| Tropical Storm Laura | 8/24/2020 | 2 | 586 | 293 |
| Tropical Storm Laura | 8/24/2020 | 1 | 282 | 282 |
| Tropical Storm Laura | 8/24/2020 | 1 | 122 | 122 |
| Tropical Storm Laura | 8/24/2020 | 23 | 276 | 12 |
| Tropical Storm Laura | 8/24/2020 | 1 | 192 | 192 |
| Tropical Storm Laura | 8/24/2020 | 3 | 192 | 64 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,045 | 209 |
| Tropical Storm Laura | 8/24/2020 | 1 | 85 | 85 |
| Tropical Storm Laura | 8/24/2020 | 1 | 328 | 328 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 60 | 5,460 | 105 |
| Tropical Storm Laura | 8/24/2020 | 12 | 576 | 48 |
| Tropical Storm Laura | 8/24/2020 | 1 | 239 | 239 |
| Tropical Storm Laura | 8/24/2020 | 37 | 5,994 | 162 |
| Tropical Storm Laura | 8/24/2020 | 2 | 618 | 309 |
| Tropical Storm Laura | 8/24/2020 | 1 | 176 | 176 |
| Tropical Storm Laura | 8/24/2020 | 9 | 2,790 | 310 |
| Tropical Storm Laura | 8/24/2020 | 5 | 665 | 133 |
| Tropical Storm Laura | 8/24/2020 | 6 | 342 | 57 |
| Tropical Storm Laura | 8/24/2020 | 1 | 262 | 262 |
| Tropical Storm Laura | 8/24/2020 | 13 | 1,144 | 88 |
| Tropical Storm Laura | 8/24/2020 | 1 | 265 | 265 |
| Tropical Storm Laura | 8/24/2020 | 1 | 135 | 135 |
| Tropical Storm Laura | 8/24/2020 | 1 | 119 | 119 |
| Tropical Storm Laura | 8/24/2020 | 5 | 130 | 26 |
| Tropical Storm Laura | 8/24/2020 | 11 | 385 | 35 |
| Tropical Storm Laura | 8/24/2020 | 1 | 439 | 439 |
| Tropical Storm Laura | 8/24/2020 | 3 | 342 | 114 |
| Tropical Storm Laura | 8/24/2020 | 490 | 13,720 | 28 |
| Tropical Storm Laura | 8/24/2020 | 6 | 924 | 154 |
| Tropical Storm Laura | 8/24/2020 | 1 | 223 | 223 |
| Tropical Storm Laura | 8/24/2020 | 13 | 3,796 | 292 |
| Tropical Storm Laura | 8/24/2020 | 4 | 356 | 89 |
| Tropical Storm Laura | 8/24/2020 | 3 | 519 | 173 |
| Tropical Storm Laura | 8/24/2020 | 16 | 704 | 44 |
| Tropical Storm Laura | 8/24/2020 | 1 | 184 | 184 |
| Tropical Storm Laura | 8/24/2020 | 1 | 181 | 181 |
| Tropical Storm Laura | 8/24/2020 | 6 | 1,134 | 189 |
| Tropical Storm Laura | 8/24/2020 | 6 | 390 | 65 |
| Tropical Storm Laura | 8/24/2020 | 7 | 686 | 98 |
| Tropical Storm Laura | 8/24/2020 | 14 | 1,260 | 90 |
| Tropical Storm Laura | 8/24/2020 | 7 | 196 | 28 |
| Tropical Storm Laura | 8/24/2020 | 72 | 13,608 | 189 |
| Tropical Storm Laura | 8/24/2020 | 1 | 172 | 172 |
| Tropical Storm Laura | 8/24/2020 | 1 | 297 | 297 |
| Tropical Storm Laura | 8/24/2020 | 1 | 80 | 80 |
| Tropical Storm Laura | 8/24/2020 | 37 | 6,401 | 173 |
| Tropical Storm Laura | 8/24/2020 | 1 | 173 | 173 |
| Tropical Storm Laura | 8/24/2020 | 2 | 184 | 92 |
| Tropical Storm Laura | 8/24/2020 | 9 | 1,296 | 144 |
| Tropical Storm Laura | 8/24/2020 | 6 | 276 | 46 |
| Tropical Storm Laura | 8/24/2020 | 49 | 2,717 | 273 |
| Tropical Storm Laura | 8/24/2020 | 7 | 959 | 137 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 5 | 145 | 29 |
| Tropical Storm Laura | 8/24/2020 | 20 | 6,720 | 336 |
| Tropical Storm Laura | 8/24/2020 | 4 | 388 | 97 |
| Tropical Storm Laura | 8/24/2020 | 90 | 28,170 | 313 |
| Tropical Storm Laura | 8/24/2020 | 23 | 1,863 | 81 |
| Tropical Storm Laura | 8/24/2020 | 1 | 153 | 153 |
| Tropical Storm Laura | 8/24/2020 | 1 | 129 | 129 |
| Tropical Storm Laura | 8/24/2020 | 2 | 164 | 82 |
| Tropical Storm Laura | 8/24/2020 | 14 | 1,190 | 85 |
| Tropical Storm Laura | 8/24/2020 | 4 | 120 | 30 |
| Tropical Storm Laura | 8/24/2020 | 1 | 264 | 264 |
| Tropical Storm Laura | 8/24/2020 | 7 | 245 | 35 |
| Tropical Storm Laura | 8/24/2020 | 51 | 15,453 | 303 |
| Tropical Storm Laura | 8/24/2020 | 1 | 303 | 303 |
| Tropical Storm Laura | 8/24/2020 | 8 | 32 | 4 |
| Tropical Storm Laura | 8/24/2020 | 9 | 405 | 45 |
| Tropical Storm Laura | 8/24/2020 | 1 | 64 | 64 |
| Tropical Storm Laura | 8/24/2020 | 1 | 328 | 328 |
| Tropical Storm Laura | 8/24/2020 | 1 | 170 | 170 |
| Tropical Storm Laura | 8/24/2020 | 1,194 | 15,522 | 13 |
| Tropical Storm Laura | 8/24/2020 | 2 | 126 | 63 |
| Tropical Storm Laura | 8/24/2020 | 3 | 231 | 77 |
| Tropical Storm Laura | 8/24/2020 | 1 | 393 | 393 |
| Tropical Storm Laura | 8/24/2020 | 1 | 75 | 75 |
| Tropical Storm Laura | 8/24/2020 | 325 | 1,625 | 5 |
| Tropical Storm Laura | 8/24/2020 | 17 | 2,023 | 119 |
| Tropical Storm Laura | 8/24/2020 | 37 | 1,591 | 43 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,085 | 217 |
| Tropical Storm Laura | 8/24/2020 | 1 | 70 | 70 |
| Tropical Storm Laura | 8/24/2020 | 1 | 224 | 224 |
| Tropical Storm Laura | 8/24/2020 | 3 | 126 | 42 |
| Tropical Storm Laura | 8/24/2020 | 6 | 150 | 25 |
| Tropical Storm Laura | 8/24/2020 | 1 | 324 | 324 |
| Tropical Storm Laura | 8/24/2020 | 1 | 30 | 30 |
| Tropical Storm Laura | 8/24/2020 | 16 | 2,208 | 138 |
| Tropical Storm Laura | 8/24/2020 | 396 | 35,265 | 184 |
| Tropical Storm Laura | 8/24/2020 | 1 | 32 | 32 |
| Tropical Storm Laura | 8/24/2020 | 10 | 1,820 | 182 |
| Tropical Storm Laura | 8/24/2020 | 4 | 56 | 14 |
| Tropical Storm Laura | 8/24/2020 | 1 | 109 | 109 |
| Tropical Storm Laura | 8/24/2020 | 1 | 11 | 11 |
| Tropical Storm Laura | 8/24/2020 | 1 | 234 | 234 |
| Tropical Storm Laura | 8/24/2020 | 1,703 | 73,229 | 43 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-------|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 10 | 390 | 39 |
| Tropical Storm Laura | 8/24/2020 | 1 | 341 | 341 |
| Tropical Storm Laura | 8/24/2020 | 3 | 81 | 27 |
| Tropical Storm Laura | 8/24/2020 | 1 | 209 | 209 |
| Tropical Storm Laura | 8/24/2020 | 1 | 71 | 71 |
| Tropical Storm Laura | 8/24/2020 | 1 | 226 | 226 |
| Tropical Storm Laura | 8/24/2020 | 1 | 71 | 71 |
| Tropical Storm Laura | 8/24/2020 | 7 | 847 | 121 |
| Tropical Storm Laura | 8/24/2020 | 5 | 1,075 | 215 |
| Tropical Storm Laura | 8/24/2020 | 1 | 192 | 192 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,360 | 170 |
| Tropical Storm Laura | 8/24/2020 | 4 | 76 | 19 |
| Tropical Storm Laura | 8/24/2020 | 10 | 2,920 | 292 |
| Tropical Storm Laura | 8/24/2020 | 12 | 6,270 | 540 |
| Tropical Storm Laura | 8/24/2020 | 1 | 217 | 217 |
| Tropical Storm Laura | 8/24/2020 | 1 | 130 | 130 |
| Tropical Storm Laura | 8/24/2020 | 1 | 182 | 182 |
| Tropical Storm Laura | 8/24/2020 | 1 | 687 | 687 |
| Tropical Storm Laura | 8/24/2020 | 1 | 243 | 243 |
| Tropical Storm Laura | 8/24/2020 | 45 | 7,920 | 176 |
| Tropical Storm Laura | 8/24/2020 | 6 | 312 | 52 |
| Tropical Storm Laura | 8/24/2020 | 1 | 66 | 66 |
| Tropical Storm Laura | 8/24/2020 | 10 | 2,310 | 231 |
| Tropical Storm Laura | 8/24/2020 | 6 | 144 | 24 |
| Tropical Storm Laura | 8/24/2020 | 2 | 38 | 19 |
| Tropical Storm Laura | 8/24/2020 | 1 | 272 | 272 |
| Tropical Storm Laura | 8/24/2020 | 1 | 158 | 158 |
| Tropical Storm Laura | 8/24/2020 | 1 | 156 | 156 |
| Tropical Storm Laura | 8/24/2020 | 1 | 267 | 267 |
| Tropical Storm Laura | 8/24/2020 | 82 | 902 | 11 |
| Tropical Storm Laura | 8/24/2020 | 1 | 271 | 271 |
| Tropical Storm Laura | 8/24/2020 | 1 | 338 | 338 |
| Tropical Storm Laura | 8/24/2020 | 10 | 4,190 | 419 |
| Tropical Storm Laura | 8/24/2020 | 11 | 473 | 43 |
| Tropical Storm Laura | 8/24/2020 | 1 | 153 | 153 |
| Tropical Storm Laura | 8/24/2020 | 1 | 117 | 117 |
| Tropical Storm Laura | 8/24/2020 | 9 | 405 | 45 |
| Tropical Storm Laura | 8/24/2020 | 10 | 3,690 | 369 |
| Tropical Storm Laura | 8/24/2020 | 97 | 19,012 | 196 |
| Tropical Storm Laura | 8/24/2020 | 782 | 1,564 | 2 |
| Tropical Storm Laura | 8/24/2020 | 65 | 4,420 | 68 |
| Tropical Storm Laura | 8/24/2020 | 9 | 522 | 58 |
| Tropical Storm Laura | 8/24/2020 | 2,649 | 18,543 | 7 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 2 | 558 | 279 |
| Tropical Storm Laura | 8/24/2020 | 7 | 490 | 70 |
| Tropical Storm Laura | 8/24/2020 | 1 | 511 | 511 |
| Tropical Storm Laura | 8/24/2020 | 1 | 224 | 224 |
| Tropical Storm Laura | 8/24/2020 | 8 | 1,016 | 127 |
| Tropical Storm Laura | 8/24/2020 | 1 | 186 | 186 |
| Tropical Storm Laura | 8/24/2020 | 12 | 264 | 22 |
| Tropical Storm Laura | 8/24/2020 | 1 | 209 | 209 |
| Tropical Storm Laura | 8/24/2020 | 1 | 94 | 94 |
| Tropical Storm Laura | 8/24/2020 | 8 | 344 | 43 |
| Tropical Storm Laura | 8/24/2020 | 92 | 8,149 | 125 |
| Tropical Storm Laura | 8/24/2020 | 33 | 4,356 | 382 |
| Tropical Storm Laura | 8/24/2020 | 6 | 378 | 63 |
| Tropical Storm Laura | 8/24/2020 | 1 | 99 | 99 |
| Tropical Storm Laura | 8/24/2020 | 1 | 203 | 203 |
| Tropical Storm Laura | 8/24/2020 | 9 | 369 | 41 |
| Tropical Storm Laura | 8/24/2020 | 1 | 204 | 204 |
| Tropical Storm Laura | 8/24/2020 | 12 | 1,548 | 129 |
| Tropical Storm Laura | 8/24/2020 | 1 | 81 | 81 |
| Tropical Storm Laura | 8/24/2020 | 1 | 391 | 391 |
| Tropical Storm Laura | 8/24/2020 | 140 | 10,780 | 77 |
| Tropical Storm Laura | 8/24/2020 | 1 | 117 | 117 |
| Tropical Storm Laura | 8/24/2020 | 48 | 7,984 | 455 |
| Tropical Storm Laura | 8/24/2020 | 7 | 3,178 | 454 |
| Tropical Storm Laura | 8/24/2020 | 1 | 456 | 456 |
| Tropical Storm Laura | 8/24/2020 | 1 | 94 | 94 |
| Tropical Storm Laura | 8/24/2020 | 1 | 156 | 156 |
| Tropical Storm Laura | 8/24/2020 | 4 | 1,248 | 312 |
| Tropical Storm Laura | 8/24/2020 | 1 | 179 | 179 |
| Tropical Storm Laura | 8/24/2020 | 1 | 76 | 76 |
| Tropical Storm Laura | 8/24/2020 | 1 | 214 | 214 |
| Tropical Storm Laura | 8/24/2020 | 10 | 3,720 | 372 |
| Tropical Storm Laura | 8/24/2020 | 10 | 1,170 | 117 |
| Tropical Storm Laura | 8/24/2020 | 1 | 69 | 69 |
| Tropical Storm Laura | 8/24/2020 | 1 | 423 | 423 |
| Tropical Storm Laura | 8/24/2020 | 9 | 1,080 | 120 |
| Tropical Storm Laura | 8/24/2020 | 298 | 31,588 | 106 |
| Tropical Storm Laura | 8/24/2020 | 5 | 2,800 | 560 |
| Tropical Storm Laura | 8/24/2020 | 4 | 208 | 52 |
| Tropical Storm Laura | 8/24/2020 | 1 | 170 | 170 |
| Tropical Storm Laura | 8/24/2020 | 6 | 558 | 93 |
| Tropical Storm Laura | 8/24/2020 | 1 | 243 | 243 |
| Tropical Storm Laura | 8/24/2020 | 1 | 124 | 124 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|----------------------|-----------|-----|--------|-------|
| Tropical Storm Laura | 8/24/2020 | 77 | 21,021 | 273 |
| Tropical Storm Laura | 8/24/2020 | 1 | 100 | 100 |
| Tropical Storm Laura | 8/24/2020 | 17 | 3,740 | 220 |
| Tropical Storm Laura | 8/24/2020 | 445 | 22,508 | 54 |
| Tropical Storm Laura | 8/24/2020 | 1 | 199 | 199 |
| Tropical Storm Laura | 8/24/2020 | 1 | 91 | 91 |
| Hurricane Sally | 9/12/2020 | 3 | 279 | 93 |
| Hurricane Sally | 9/12/2020 | 42 | 2,226 | 53 |
| Hurricane Sally | 9/12/2020 | 4 | 228 | 57 |
| Hurricane Sally | 9/12/2020 | 26 | 3,978 | 153 |
| Hurricane Sally | 9/12/2020 | 8 | 4,352 | 544 |
| Hurricane Sally | 9/12/2020 | 7 | 3,997 | 571 |
| Hurricane Sally | 9/12/2020 | 4 | 1,476 | 369 |
| Hurricane Sally | 9/12/2020 | 3 | 246 | 82 |
| Hurricane Sally | 9/12/2020 | 535 | 15,595 | 39 |
| Hurricane Sally | 9/12/2020 | 7 | 2,093 | 299 |
| Hurricane Sally | 9/12/2020 | 1 | 534 | 534 |
| Hurricane Sally | 9/12/2020 | 2 | 112 | 56 |
| Hurricane Sally | 9/12/2020 | 19 | 1,292 | 68 |
| Hurricane Sally | 9/12/2020 | 8 | 640 | 80 |
| Hurricane Sally | 9/12/2020 | 12 | 6,528 | 544 |
| Hurricane Sally | 9/12/2020 | 2 | 96 | 48 |
| Hurricane Sally | 9/12/2020 | 5 | 1,360 | 272 |
| Hurricane Sally | 9/12/2020 | 1 | 407 | 407 |
| Hurricane Sally | 9/12/2020 | 1 | 40 | 40 |
| Hurricane Sally | 9/12/2020 | 1 | 153 | 153 |
| Hurricane Sally | 9/12/2020 | 2 | 184 | 92 |
| Hurricane Sally | 9/12/2020 | 20 | 1,640 | 82 |
| Hurricane Sally | 9/12/2020 | 1 | 122 | 122 |
| Hurricane Sally | 9/12/2020 | 4 | 1,848 | 462 |
| Hurricane Sally | 9/12/2020 | 8 | 2,504 | 313 |
| Hurricane Sally | 9/12/2020 | 2 | 1,080 | 540 |
| Hurricane Sally | 9/12/2020 | 1 | 346 | 346 |
| Hurricane Sally | 9/12/2020 | 1 | 166 | 166 |
| Hurricane Sally | 9/12/2020 | 10 | 2,520 | 252 |
| Hurricane Sally | 9/12/2020 | 3 | 843 | 281 |
| Hurricane Sally | 9/12/2020 | 565 | 32,205 | 57 |
| Hurricane Sally | 9/12/2020 | 14 | 896 | 64 |
| Hurricane Sally | 9/12/2020 | 8 | 3,112 | 389 |
| Hurricane Sally | 9/12/2020 | 758 | 23,498 | 31 |
| Hurricane Sally | 9/12/2020 | 3 | 600 | 200 |
| Hurricane Sally | 9/12/2020 | 10 | 750 | 75 |
| Hurricane Sally | 9/12/2020 | 2 | 662 | 331 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-------|--------|-------|
| Hurricane Sally | 9/12/2020 | 4 | 1,496 | 374 |
| Hurricane Sally | 9/12/2020 | 16 | 6,272 | 392 |
| Hurricane Sally | 9/12/2020 | 1 | 136 | 136 |
| Hurricane Sally | 9/12/2020 | 1,148 | 3,444 | 3 |
| Hurricane Sally | 9/12/2020 | 47 | 9,551 | 221 |
| Hurricane Sally | 9/12/2020 | 2 | 526 | 263 |
| Hurricane Sally | 9/12/2020 | 2 | 1,190 | 595 |
| Hurricane Sally | 9/12/2020 | 24 | 10,440 | 435 |
| Hurricane Sally | 9/12/2020 | 58 | 11,542 | 199 |
| Hurricane Sally | 9/12/2020 | 1 | 17 | 17 |
| Hurricane Sally | 9/12/2020 | 4 | 1,268 | 317 |
| Hurricane Sally | 9/12/2020 | 8 | 4,008 | 501 |
| Hurricane Sally | 9/12/2020 | 1 | 610 | 610 |
| Hurricane Sally | 9/12/2020 | 87 | 40,608 | 508 |
| Hurricane Sally | 9/12/2020 | 5 | 1,865 | 373 |
| Hurricane Sally | 9/12/2020 | 1 | 517 | 517 |
| Hurricane Sally | 9/12/2020 | 505 | 67,282 | 165 |
| Hurricane Sally | 9/12/2020 | 3 | 177 | 59 |
| Hurricane Sally | 9/12/2020 | 1 | 202 | 202 |
| Hurricane Sally | 9/12/2020 | 12 | 780 | 65 |
| Hurricane Sally | 9/12/2020 | 1 | 338 | 338 |
| Hurricane Sally | 9/12/2020 | 14 | 4,872 | 348 |
| Hurricane Sally | 9/12/2020 | 20 | 2,220 | 126 |
| Hurricane Sally | 9/12/2020 | 1 | 327 | 327 |
| Hurricane Sally | 9/12/2020 | 1 | 275 | 275 |
| Hurricane Sally | 9/12/2020 | 38 | 7,590 | 540 |
| Hurricane Sally | 9/12/2020 | 3 | 897 | 299 |
| Hurricane Sally | 9/12/2020 | 1 | 336 | 336 |
| Hurricane Sally | 9/12/2020 | 15 | 3,795 | 253 |
| Hurricane Sally | 9/12/2020 | 11 | 8,140 | 740 |
| Hurricane Sally | 9/12/2020 | 6 | 372 | 62 |
| Hurricane Sally | 9/12/2020 | 1 | 362 | 362 |
| Hurricane Sally | 9/12/2020 | 4 | 724 | 181 |
| Hurricane Sally | 9/12/2020 | 4 | 408 | 102 |
| Hurricane Sally | 9/12/2020 | 3 | 1,035 | 345 |
| Hurricane Sally | 9/12/2020 | 3 | 333 | 111 |
| Hurricane Sally | 9/12/2020 | 909 | 41,814 | 46 |
| Hurricane Sally | 9/12/2020 | 1 | 547 | 547 |
| Hurricane Sally | 9/12/2020 | 4 | 952 | 238 |
| Hurricane Sally | 9/12/2020 | 13 | 2,080 | 160 |
| Hurricane Sally | 9/12/2020 | 6 | 546 | 91 |
| Hurricane Sally | 9/12/2020 | 2 | 80 | 40 |
| Hurricane Sally | 9/12/2020 | 5 | 1,395 | 279 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/12/2020 | 4 | 552 | 138 |
| Hurricane Sally | 9/12/2020 | 48 | 4,752 | 99 |
| Hurricane Sally | 9/12/2020 | 93 | 9,207 | 99 |
| Hurricane Sally | 9/12/2020 | 6 | 54 | 9 |
| Hurricane Sally | 9/12/2020 | 1 | 412 | 412 |
| Hurricane Sally | 9/12/2020 | 1 | 409 | 409 |
| Hurricane Sally | 9/12/2020 | 40 | 4,040 | 101 |
| Hurricane Sally | 9/12/2020 | 5 | 1,130 | 226 |
| Hurricane Sally | 9/12/2020 | 1 | 87 | 87 |
| Hurricane Sally | 9/12/2020 | 1 | 212 | 212 |
| Hurricane Sally | 9/12/2020 | 1 | 130 | 130 |
| Hurricane Sally | 9/12/2020 | 1 | 96 | 96 |
| Hurricane Sally | 9/12/2020 | 5 | 1,060 | 212 |
| Hurricane Sally | 9/12/2020 | 66 | 15,642 | 237 |
| Hurricane Sally | 9/12/2020 | 38 | 5,544 | 148 |
| Hurricane Sally | 9/12/2020 | 1 | 384 | 384 |
| Hurricane Sally | 9/12/2020 | 1 | 64 | 64 |
| Hurricane Sally | 9/12/2020 | 9 | 2,016 | 224 |
| Hurricane Sally | 9/12/2020 | 3 | 837 | 279 |
| Hurricane Sally | 9/12/2020 | 15 | 7,020 | 468 |
| Hurricane Sally | 9/12/2020 | 40 | 7,916 | 333 |
| Hurricane Sally | 9/12/2020 | 4 | 1,528 | 382 |
| Hurricane Sally | 9/12/2020 | 3 | 195 | 65 |
| Hurricane Sally | 9/12/2020 | 14 | 1,064 | 76 |
| Hurricane Sally | 9/12/2020 | 1 | 248 | 248 |
| Hurricane Sally | 9/12/2020 | 1 | 201 | 201 |
| Hurricane Sally | 9/12/2020 | 42 | 1,890 | 45 |
| Hurricane Sally | 9/12/2020 | 1 | 119 | 119 |
| Hurricane Sally | 9/12/2020 | 12 | 2,556 | 213 |
| Hurricane Sally | 9/12/2020 | 1 | 112 | 112 |
| Hurricane Sally | 9/12/2020 | 1 | 323 | 323 |
| Hurricane Sally | 9/12/2020 | 2 | 100 | 50 |
| Hurricane Sally | 9/12/2020 | 5 | 295 | 59 |
| Hurricane Sally | 9/12/2020 | 5 | 1,790 | 358 |
| Hurricane Sally | 9/12/2020 | 5 | 375 | 75 |
| Hurricane Sally | 9/12/2020 | 2 | 354 | 177 |
| Hurricane Sally | 9/12/2020 | 3 | 207 | 69 |
| Hurricane Sally | 9/12/2020 | 44 | 15,128 | 496 |
| Hurricane Sally | 9/12/2020 | 11 | 418 | 38 |
| Hurricane Sally | 9/12/2020 | 10 | 1,860 | 186 |
| Hurricane Sally | 9/12/2020 | 10 | 1,900 | 190 |
| Hurricane Sally | 9/12/2020 | 1 | 680 | 680 |
| Hurricane Sally | 9/12/2020 | 30 | 9,750 | 325 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 47 | 5,734 | 122 |
| Hurricane Sally | 9/12/2020 | 34 | 2,210 | 65 |
| Hurricane Sally | 9/12/2020 | 3 | 228 | 76 |
| Hurricane Sally | 9/12/2020 | 255 | 68,726 | 273 |
| Hurricane Sally | 9/12/2020 | 1 | 267 | 267 |
| Hurricane Sally | 9/12/2020 | 1 | 439 | 439 |
| Hurricane Sally | 9/12/2020 | 10 | 940 | 94 |
| Hurricane Sally | 9/12/2020 | 1 | 26 | 26 |
| Hurricane Sally | 9/12/2020 | 1 | 149 | 149 |
| Hurricane Sally | 9/12/2020 | 1 | 53 | 53 |
| Hurricane Sally | 9/12/2020 | 1 | 480 | 480 |
| Hurricane Sally | 9/12/2020 | 1 | 264 | 264 |
| Hurricane Sally | 9/12/2020 | 6 | 1,488 | 248 |
| Hurricane Sally | 9/12/2020 | 20 | 6,720 | 336 |
| Hurricane Sally | 9/12/2020 | 18 | 6,642 | 369 |
| Hurricane Sally | 9/12/2020 | 1 | 147 | 147 |
| Hurricane Sally | 9/12/2020 | 10 | 1,180 | 118 |
| Hurricane Sally | 9/12/2020 | 6 | 1,500 | 250 |
| Hurricane Sally | 9/12/2020 | 64 | 3,008 | 47 |
| Hurricane Sally | 9/12/2020 | 4 | 720 | 180 |
| Hurricane Sally | 9/12/2020 | 8 | 1,440 | 180 |
| Hurricane Sally | 9/12/2020 | 75 | 12,225 | 163 |
| Hurricane Sally | 9/12/2020 | 13 | 2,509 | 193 |
| Hurricane Sally | 9/12/2020 | 9 | 1,539 | 171 |
| Hurricane Sally | 9/12/2020 | 4 | 672 | 168 |
| Hurricane Sally | 9/12/2020 | 19 | 2,128 | 112 |
| Hurricane Sally | 9/12/2020 | 6 | 1,224 | 204 |
| Hurricane Sally | 9/12/2020 | 1 | 167 | 167 |
| Hurricane Sally | 9/12/2020 | 14 | 1,848 | 132 |
| Hurricane Sally | 9/12/2020 | 18 | 4,500 | 250 |
| Hurricane Sally | 9/12/2020 | 1 | 299 | 299 |
| Hurricane Sally | 9/12/2020 | 4 | 928 | 232 |
| Hurricane Sally | 9/12/2020 | 2 | 172 | 86 |
| Hurricane Sally | 9/12/2020 | 1 | 257 | 257 |
| Hurricane Sally | 9/12/2020 | 10 | 2,570 | 257 |
| Hurricane Sally | 9/12/2020 | 11 | 2,277 | 207 |
| Hurricane Sally | 9/12/2020 | 22 | 1,298 | 59 |
| Hurricane Sally | 9/12/2020 | 1 | 631 | 631 |
| Hurricane Sally | 9/12/2020 | 2 | 408 | 204 |
| Hurricane Sally | 9/12/2020 | 10 | 2,220 | 222 |
| Hurricane Sally | 9/12/2020 | 1 | 92 | 92 |
| Hurricane Sally | 9/12/2020 | 13 | 2,431 | 187 |
| Hurricane Sally | 9/12/2020 | 5 | 605 | 121 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 82 | 30,258 | 369 |
| Hurricane Sally | 9/12/2020 | 2 | 930 | 465 |
| Hurricane Sally | 9/12/2020 | 1 | 679 | 679 |
| Hurricane Sally | 9/12/2020 | 1 | 218 | 218 |
| Hurricane Sally | 9/12/2020 | 4 | 180 | 45 |
| Hurricane Sally | 9/12/2020 | 3 | 63 | 21 |
| Hurricane Sally | 9/12/2020 | 13 | 3,263 | 251 |
| Hurricane Sally | 9/12/2020 | 12 | 2,688 | 224 |
| Hurricane Sally | 9/12/2020 | 31 | 3,379 | 109 |
| Hurricane Sally | 9/12/2020 | 3 | 156 | 52 |
| Hurricane Sally | 9/12/2020 | 1 | 79 | 79 |
| Hurricane Sally | 9/12/2020 | 146 | 5,134 | 60 |
| Hurricane Sally | 9/12/2020 | 1 | 225 | 225 |
| Hurricane Sally | 9/12/2020 | 197 | 13,396 | 68 |
| Hurricane Sally | 9/12/2020 | 77 | 5,929 | 77 |
| Hurricane Sally | 9/12/2020 | 1 | 134 | 134 |
| Hurricane Sally | 9/12/2020 | 2 | 264 | 132 |
| Hurricane Sally | 9/12/2020 | 3 | 120 | 40 |
| Hurricane Sally | 9/12/2020 | 9 | 1,638 | 182 |
| Hurricane Sally | 9/12/2020 | 2 | 154 | 77 |
| Hurricane Sally | 9/12/2020 | 19 | 4,675 | 253 |
| Hurricane Sally | 9/12/2020 | 1 | 167 | 167 |
| Hurricane Sally | 9/12/2020 | 2 | 918 | 459 |
| Hurricane Sally | 9/12/2020 | 5 | 1,220 | 244 |
| Hurricane Sally | 9/12/2020 | 8 | 2,624 | 328 |
| Hurricane Sally | 9/12/2020 | 23 | 1,909 | 83 |
| Hurricane Sally | 9/12/2020 | 4 | 524 | 131 |
| Hurricane Sally | 9/12/2020 | 8 | 2,232 | 279 |
| Hurricane Sally | 9/12/2020 | 5 | 650 | 130 |
| Hurricane Sally | 9/12/2020 | 14 | 1,148 | 82 |
| Hurricane Sally | 9/12/2020 | 128 | 11,392 | 89 |
| Hurricane Sally | 9/12/2020 | 40 | 6,480 | 162 |
| Hurricane Sally | 9/12/2020 | 9 | 1,638 | 182 |
| Hurricane Sally | 9/12/2020 | 14 | 2,044 | 146 |
| Hurricane Sally | 9/12/2020 | 18 | 6,258 | 351 |
| Hurricane Sally | 9/12/2020 | 3 | 456 | 152 |
| Hurricane Sally | 9/12/2020 | 720 | 65,577 | 475 |
| Hurricane Sally | 9/12/2020 | 4 | 1,572 | 393 |
| Hurricane Sally | 9/12/2020 | 7 | 679 | 97 |
| Hurricane Sally | 9/12/2020 | 15 | 2,043 | 139 |
| Hurricane Sally | 9/12/2020 | 1 | 171 | 171 |
| Hurricane Sally | 9/12/2020 | 1 | 245 | 245 |
| Hurricane Sally | 9/12/2020 | 1 | 154 | 154 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 1 | 253 | 253 |
| Hurricane Sally | 9/12/2020 | 6 | 1,368 | 228 |
| Hurricane Sally | 9/12/2020 | 1 | 405 | 405 |
| Hurricane Sally | 9/12/2020 | 13 | 3,055 | 235 |
| Hurricane Sally | 9/12/2020 | 7 | 1,113 | 159 |
| Hurricane Sally | 9/12/2020 | 28 | 5,992 | 214 |
| Hurricane Sally | 9/12/2020 | 1 | 131 | 131 |
| Hurricane Sally | 9/12/2020 | 6 | 318 | 53 |
| Hurricane Sally | 9/12/2020 | 2 | 530 | 265 |
| Hurricane Sally | 9/12/2020 | 37 | 12,987 | 351 |
| Hurricane Sally | 9/12/2020 | 119 | 28,726 | 269 |
| Hurricane Sally | 9/12/2020 | 8 | 3,792 | 474 |
| Hurricane Sally | 9/12/2020 | 10 | 2,240 | 224 |
| Hurricane Sally | 9/12/2020 | 1 | 69 | 69 |
| Hurricane Sally | 9/12/2020 | 25 | 5,275 | 211 |
| Hurricane Sally | 9/12/2020 | 1 | 322 | 322 |
| Hurricane Sally | 9/12/2020 | 76 | 17,412 | 265 |
| Hurricane Sally | 9/12/2020 | 1 | 287 | 287 |
| Hurricane Sally | 9/12/2020 | 1 | 466 | 466 |
| Hurricane Sally | 9/12/2020 | 739 | 739 | 1 |
| Hurricane Sally | 9/12/2020 | 10 | 830 | 83 |
| Hurricane Sally | 9/12/2020 | 1 | 217 | 217 |
| Hurricane Sally | 9/12/2020 | 48 | 2,784 | 58 |
| Hurricane Sally | 9/12/2020 | 8 | 2,288 | 286 |
| Hurricane Sally | 9/12/2020 | 10 | 330 | 33 |
| Hurricane Sally | 9/12/2020 | 5 | 1,390 | 278 |
| Hurricane Sally | 9/12/2020 | 21 | 3,570 | 170 |
| Hurricane Sally | 9/12/2020 | 1 | 136 | 136 |
| Hurricane Sally | 9/12/2020 | 67 | 24,187 | 361 |
| Hurricane Sally | 9/12/2020 | 8 | 1,440 | 180 |
| Hurricane Sally | 9/12/2020 | 2 | 98 | 49 |
| Hurricane Sally | 9/12/2020 | 9 | 2,268 | 252 |
| Hurricane Sally | 9/12/2020 | 7 | 1,134 | 162 |
| Hurricane Sally | 9/12/2020 | 1 | 297 | 297 |
| Hurricane Sally | 9/12/2020 | 1 | 31 | 31 |
| Hurricane Sally | 9/12/2020 | 8 | 1,520 | 190 |
| Hurricane Sally | 9/12/2020 | 6 | 1,044 | 174 |
| Hurricane Sally | 9/12/2020 | 48 | 4,416 | 92 |
| Hurricane Sally | 9/12/2020 | 6 | 774 | 129 |
| Hurricane Sally | 9/12/2020 | 1 | 735 | 735 |
| Hurricane Sally | 9/12/2020 | 5 | 1,275 | 255 |
| Hurricane Sally | 9/12/2020 | 10 | 3,040 | 304 |
| Hurricane Sally | 9/12/2020 | 28 | 1,736 | 62 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-------|--------|-------|
| Hurricane Sally | 9/12/2020 | 8 | 304 | 38 |
| Hurricane Sally | 9/12/2020 | 3 | 1,095 | 365 |
| Hurricane Sally | 9/12/2020 | 70 | 12,950 | 185 |
| Hurricane Sally | 9/12/2020 | 16 | 1,408 | 88 |
| Hurricane Sally | 9/12/2020 | 7 | 2,233 | 319 |
| Hurricane Sally | 9/12/2020 | 22 | 2,288 | 104 |
| Hurricane Sally | 9/12/2020 | 12 | 3,420 | 285 |
| Hurricane Sally | 9/12/2020 | 2 | 240 | 468 |
| Hurricane Sally | 9/12/2020 | 14 | 1,344 | 96 |
| Hurricane Sally | 9/12/2020 | 1 | 159 | 159 |
| Hurricane Sally | 9/12/2020 | 8 | 344 | 43 |
| Hurricane Sally | 9/12/2020 | 1,050 | 66,528 | 93 |
| Hurricane Sally | 9/12/2020 | 3 | 261 | 87 |
| Hurricane Sally | 9/12/2020 | 1 | 405 | 405 |
| Hurricane Sally | 9/12/2020 | 1 | 459 | 459 |
| Hurricane Sally | 9/12/2020 | 9 | 2,259 | 251 |
| Hurricane Sally | 9/12/2020 | 13 | 3,016 | 232 |
| Hurricane Sally | 9/12/2020 | 8 | 2,192 | 274 |
| Hurricane Sally | 9/12/2020 | 13 | 2,548 | 196 |
| Hurricane Sally | 9/12/2020 | 10 | 1,490 | 149 |
| Hurricane Sally | 9/12/2020 | 195 | 19,380 | 384 |
| Hurricane Sally | 9/12/2020 | 3 | 267 | 89 |
| Hurricane Sally | 9/12/2020 | 5 | 1,900 | 380 |
| Hurricane Sally | 9/12/2020 | 12 | 2,496 | 208 |
| Hurricane Sally | 9/12/2020 | 1 | 580 | 580 |
| Hurricane Sally | 9/12/2020 | 7 | 1,029 | 147 |
| Hurricane Sally | 9/12/2020 | 25 | 3,925 | 157 |
| Hurricane Sally | 9/12/2020 | 8 | 4,640 | 580 |
| Hurricane Sally | 9/12/2020 | 85 | 8,160 | 96 |
| Hurricane Sally | 9/12/2020 | 20 | 5,600 | 280 |
| Hurricane Sally | 9/12/2020 | 4 | 1,388 | 347 |
| Hurricane Sally | 9/12/2020 | 18 | 9,490 | 691 |
| Hurricane Sally | 9/12/2020 | 7 | 259 | 37 |
| Hurricane Sally | 9/12/2020 | 5 | 8,605 | 1,721 |
| Hurricane Sally | 9/12/2020 | 11 | 1,716 | 156 |
| Hurricane Sally | 9/12/2020 | 1 | 341 | 341 |
| Hurricane Sally | 9/12/2020 | 6 | 126 | 21 |
| Hurricane Sally | 9/12/2020 | 5 | 1,420 | 284 |
| Hurricane Sally | 9/12/2020 | 6 | 1,242 | 207 |
| Hurricane Sally | 9/12/2020 | 1 | 34 | 34 |
| Hurricane Sally | 9/12/2020 | 94 | 14,100 | 150 |
| Hurricane Sally | 9/12/2020 | 2 | 192 | 96 |
| Hurricane Sally | 9/12/2020 | 17 | 4,607 | 271 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 4 | 1,432 | 358 |
| Hurricane Sally | 9/12/2020 | 16 | 3,808 | 238 |
| Hurricane Sally | 9/12/2020 | 19 | 1,102 | 58 |
| Hurricane Sally | 9/12/2020 | 8 | 3,152 | 394 |
| Hurricane Sally | 9/12/2020 | 1 | 79 | 79 |
| Hurricane Sally | 9/12/2020 | 6 | 1,794 | 299 |
| Hurricane Sally | 9/12/2020 | 1 | 26 | 26 |
| Hurricane Sally | 9/12/2020 | 9 | 243 | 27 |
| Hurricane Sally | 9/12/2020 | 9 | 1,593 | 177 |
| Hurricane Sally | 9/12/2020 | 15 | 3,390 | 226 |
| Hurricane Sally | 9/12/2020 | 4 | 484 | 121 |
| Hurricane Sally | 9/12/2020 | 27 | 2,727 | 101 |
| Hurricane Sally | 9/12/2020 | 1 | 266 | 266 |
| Hurricane Sally | 9/12/2020 | 6 | 2,250 | 375 |
| Hurricane Sally | 9/12/2020 | 35 | 5,705 | 163 |
| Hurricane Sally | 9/12/2020 | 1 | 139 | 139 |
| Hurricane Sally | 9/12/2020 | 1 | 28 | 28 |
| Hurricane Sally | 9/12/2020 | 2 | 94 | 47 |
| Hurricane Sally | 9/12/2020 | 6 | 1,116 | 186 |
| Hurricane Sally | 9/12/2020 | 1 | 224 | 224 |
| Hurricane Sally | 9/12/2020 | 8 | 1,432 | 179 |
| Hurricane Sally | 9/12/2020 | 4 | 380 | 95 |
| Hurricane Sally | 9/12/2020 | 14 | 1,274 | 91 |
| Hurricane Sally | 9/12/2020 | 475 | 29,450 | 62 |
| Hurricane Sally | 9/12/2020 | 1 | 421 | 421 |
| Hurricane Sally | 9/12/2020 | 1 | 472 | 472 |
| Hurricane Sally | 9/12/2020 | 252 | 10,332 | 41 |
| Hurricane Sally | 9/12/2020 | 16 | 7,216 | 451 |
| Hurricane Sally | 9/12/2020 | 4 | 148 | 37 |
| Hurricane Sally | 9/12/2020 | 11 | 2,695 | 245 |
| Hurricane Sally | 9/12/2020 | 36 | 2,232 | 62 |
| Hurricane Sally | 9/12/2020 | 1 | 100 | 100 |
| Hurricane Sally | 9/12/2020 | 10 | 1,790 | 179 |
| Hurricane Sally | 9/12/2020 | 20 | 6,340 | 317 |
| Hurricane Sally | 9/12/2020 | 2 | 28 | 14 |
| Hurricane Sally | 9/12/2020 | 1 | 361 | 361 |
| Hurricane Sally | 9/12/2020 | 83 | 41,085 | 495 |
| Hurricane Sally | 9/12/2020 | 1 | 320 | 320 |
| Hurricane Sally | 9/12/2020 | 120 | 27,480 | 232 |
| Hurricane Sally | 9/12/2020 | 12 | 3,336 | 278 |
| Hurricane Sally | 9/12/2020 | 6 | 3,942 | 657 |
| Hurricane Sally | 9/12/2020 | 14 | 2,072 | 148 |
| Hurricane Sally | 9/12/2020 | 1 | 100 | 100 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 12 | 1,116 | 93 |
| Hurricane Sally | 9/12/2020 | 3 | 555 | 185 |
| Hurricane Sally | 9/12/2020 | 12 | 3,060 | 255 |
| Hurricane Sally | 9/12/2020 | 1 | 46 | 46 |
| Hurricane Sally | 9/12/2020 | 1 | 266 | 266 |
| Hurricane Sally | 9/12/2020 | 3 | 393 | 131 |
| Hurricane Sally | 9/12/2020 | 10 | 1,170 | 117 |
| Hurricane Sally | 9/12/2020 | 1 | 9 | 9 |
| Hurricane Sally | 9/12/2020 | 621 | 39,947 | 172 |
| Hurricane Sally | 9/12/2020 | 12 | 396 | 33 |
| Hurricane Sally | 9/12/2020 | 12 | 4,404 | 367 |
| Hurricane Sally | 9/12/2020 | 10 | 2,840 | 284 |
| Hurricane Sally | 9/12/2020 | 4 | 2,136 | 534 |
| Hurricane Sally | 9/12/2020 | 1 | 359 | 359 |
| Hurricane Sally | 9/12/2020 | 9 | 2,151 | 239 |
| Hurricane Sally | 9/12/2020 | 1 | 342 | 342 |
| Hurricane Sally | 9/12/2020 | 5 | 810 | 162 |
| Hurricane Sally | 9/12/2020 | 4 | 1,244 | 311 |
| Hurricane Sally | 9/12/2020 | 3 | 2,133 | 711 |
| Hurricane Sally | 9/12/2020 | 14 | 1,848 | 132 |
| Hurricane Sally | 9/12/2020 | 17 | 3,485 | 205 |
| Hurricane Sally | 9/12/2020 | 45 | 7,740 | 172 |
| Hurricane Sally | 9/12/2020 | 125 | 17,250 | 138 |
| Hurricane Sally | 9/12/2020 | 1 | 134 | 134 |
| Hurricane Sally | 9/12/2020 | 12 | 2,724 | 227 |
| Hurricane Sally | 9/12/2020 | 9 | 1,296 | 144 |
| Hurricane Sally | 9/12/2020 | 7 | 1,701 | 243 |
| Hurricane Sally | 9/12/2020 | 21 | 3,318 | 158 |
| Hurricane Sally | 9/12/2020 | 8 | 2,872 | 359 |
| Hurricane Sally | 9/12/2020 | 9 | 1,683 | 187 |
| Hurricane Sally | 9/12/2020 | 4 | 1,088 | 272 |
| Hurricane Sally | 9/12/2020 | 12 | 852 | 71 |
| Hurricane Sally | 9/12/2020 | 116 | 3,944 | 34 |
| Hurricane Sally | 9/12/2020 | 1 | 171 | 171 |
| Hurricane Sally | 9/12/2020 | 13 | 2,665 | 205 |
| Hurricane Sally | 9/12/2020 | 19 | 2,375 | 125 |
| Hurricane Sally | 9/12/2020 | 22 | 1,892 | 86 |
| Hurricane Sally | 9/12/2020 | 24 | 5,376 | 224 |
| Hurricane Sally | 9/12/2020 | 4 | 976 | 244 |
| Hurricane Sally | 9/12/2020 | 8 | 1,736 | 217 |
| Hurricane Sally | 9/12/2020 | 18 | 4,698 | 261 |
| Hurricane Sally | 9/12/2020 | 8 | 1,824 | 228 |
| Hurricane Sally | 9/12/2020 | 3 | 162 | 54 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-------|--------|-------|
| Hurricane Sally | 9/12/2020 | 17 | 2,210 | 130 |
| Hurricane Sally | 9/12/2020 | 13 | 3,484 | 268 |
| Hurricane Sally | 9/12/2020 | 8 | 776 | 97 |
| Hurricane Sally | 9/12/2020 | 6 | 534 | 89 |
| Hurricane Sally | 9/12/2020 | 2 | 154 | 77 |
| Hurricane Sally | 9/12/2020 | 3 | 219 | 73 |
| Hurricane Sally | 9/12/2020 | 17 | 1,207 | 71 |
| Hurricane Sally | 9/12/2020 | 1 | 436 | 436 |
| Hurricane Sally | 9/12/2020 | 44 | 3,916 | 89 |
| Hurricane Sally | 9/12/2020 | 7 | 1,715 | 245 |
| Hurricane Sally | 9/12/2020 | 24 | 7,376 | 424 |
| Hurricane Sally | 9/12/2020 | 14 | 1,050 | 75 |
| Hurricane Sally | 9/12/2020 | 3 | 549 | 183 |
| Hurricane Sally | 9/12/2020 | 66 | 15,972 | 242 |
| Hurricane Sally | 9/12/2020 | 1 | 244 | 244 |
| Hurricane Sally | 9/12/2020 | 1 | 354 | 354 |
| Hurricane Sally | 9/12/2020 | 6 | 1,764 | 294 |
| Hurricane Sally | 9/12/2020 | 100 | 17,900 | 179 |
| Hurricane Sally | 9/12/2020 | 19 | 1,064 | 56 |
| Hurricane Sally | 9/12/2020 | 9 | 1,134 | 126 |
| Hurricane Sally | 9/12/2020 | 130 | 6,110 | 47 |
| Hurricane Sally | 9/12/2020 | 3 | 264 | 88 |
| Hurricane Sally | 9/12/2020 | 9 | 666 | 74 |
| Hurricane Sally | 9/12/2020 | 6 | 786 | 131 |
| Hurricane Sally | 9/12/2020 | 1,349 | 10,792 | 8 |
| Hurricane Sally | 9/12/2020 | 4 | 740 | 185 |
| Hurricane Sally | 9/12/2020 | 81 | 22,761 | 281 |
| Hurricane Sally | 9/12/2020 | 8 | 1,984 | 248 |
| Hurricane Sally | 9/12/2020 | 1 | 284 | 284 |
| Hurricane Sally | 9/12/2020 | 74 | 10,952 | 148 |
| Hurricane Sally | 9/12/2020 | 1 | 358 | 358 |
| Hurricane Sally | 9/12/2020 | 1 | 316 | 316 |
| Hurricane Sally | 9/12/2020 | 4 | 224 | 56 |
| Hurricane Sally | 9/12/2020 | 50 | 3,750 | 75 |
| Hurricane Sally | 9/12/2020 | 2 | 330 | 165 |
| Hurricane Sally | 9/12/2020 | 12 | 1,092 | 91 |
| Hurricane Sally | 9/12/2020 | 4 | 1,780 | 445 |
| Hurricane Sally | 9/12/2020 | 8 | 1,384 | 173 |
| Hurricane Sally | 9/12/2020 | 3 | 513 | 171 |
| Hurricane Sally | 9/12/2020 | 2 | 44 | 22 |
| Hurricane Sally | 9/12/2020 | 9 | 2,329 | 259 |
| Hurricane Sally | 9/12/2020 | 2 | 286 | 143 |
| Hurricane Sally | 9/12/2020 | 9 | 3,888 | 432 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 1 | 105 | 105 |
| Hurricane Sally | 9/12/2020 | 1 | 116 | 116 |
| Hurricane Sally | 9/12/2020 | 7 | 3,724 | 532 |
| Hurricane Sally | 9/12/2020 | 986 | 16,728 | 48 |
| Hurricane Sally | 9/12/2020 | 1 | 241 | 241 |
| Hurricane Sally | 9/12/2020 | 4 | 1,228 | 307 |
| Hurricane Sally | 9/12/2020 | 1 | 266 | 266 |
| Hurricane Sally | 9/12/2020 | 7 | 1,330 | 190 |
| Hurricane Sally | 9/12/2020 | 51 | 11,832 | 232 |
| Hurricane Sally | 9/12/2020 | 16 | 768 | 48 |
| Hurricane Sally | 9/12/2020 | 1 | 228 | 228 |
| Hurricane Sally | 9/12/2020 | 1 | 362 | 362 |
| Hurricane Sally | 9/12/2020 | 1 | 418 | 418 |
| Hurricane Sally | 9/12/2020 | 45 | 2,025 | 45 |
| Hurricane Sally | 9/12/2020 | 7 | 1,701 | 243 |
| Hurricane Sally | 9/12/2020 | 4 | 1,304 | 326 |
| Hurricane Sally | 9/12/2020 | 3 | 351 | 117 |
| Hurricane Sally | 9/12/2020 | 8 | 920 | 115 |
| Hurricane Sally | 9/12/2020 | 7 | 924 | 132 |
| Hurricane Sally | 9/12/2020 | 12 | 1,800 | 150 |
| Hurricane Sally | 9/12/2020 | 45 | 7,605 | 169 |
| Hurricane Sally | 9/12/2020 | 6 | 2,166 | 361 |
| Hurricane Sally | 9/12/2020 | 15 | 2,985 | 199 |
| Hurricane Sally | 9/12/2020 | 7 | 1,260 | 180 |
| Hurricane Sally | 9/12/2020 | 9 | 72 | 8 |
| Hurricane Sally | 9/12/2020 | 1 | 123 | 123 |
| Hurricane Sally | 9/12/2020 | 1 | 496 | 496 |
| Hurricane Sally | 9/12/2020 | 13 | 3,913 | 301 |
| Hurricane Sally | 9/12/2020 | 5 | 935 | 187 |
| Hurricane Sally | 9/12/2020 | 145 | 54,955 | 379 |
| Hurricane Sally | 9/12/2020 | 5 | 280 | 56 |
| Hurricane Sally | 9/12/2020 | 18 | 3,870 | 215 |
| Hurricane Sally | 9/12/2020 | 1 | 177 | 177 |
| Hurricane Sally | 9/12/2020 | 197 | 23,049 | 117 |
| Hurricane Sally | 9/12/2020 | 7 | 1,757 | 251 |
| Hurricane Sally | 9/12/2020 | 33 | 11,901 | 477 |
| Hurricane Sally | 9/12/2020 | 1 | 275 | 275 |
| Hurricane Sally | 9/12/2020 | 4 | 992 | 248 |
| Hurricane Sally | 9/12/2020 | 50 | 4,200 | 84 |
| Hurricane Sally | 9/12/2020 | 2 | 514 | 257 |
| Hurricane Sally | 9/12/2020 | 14 | 2,772 | 198 |
| Hurricane Sally | 9/12/2020 | 32 | 15,525 | 506 |
| Hurricane Sally | 9/12/2020 | 51 | 3,928 | 102 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 6 | 2,202 | 367 |
| Hurricane Sally | 9/12/2020 | 1 | 390 | 390 |
| Hurricane Sally | 9/12/2020 | 1 | 250 | 250 |
| Hurricane Sally | 9/12/2020 | 3 | 744 | 248 |
| Hurricane Sally | 9/12/2020 | 2 | 384 | 192 |
| Hurricane Sally | 9/12/2020 | 12 | 3,192 | 266 |
| Hurricane Sally | 9/12/2020 | 173 | 35,292 | 204 |
| Hurricane Sally | 9/12/2020 | 1 | 19 | 19 |
| Hurricane Sally | 9/12/2020 | 1 | 198 | 198 |
| Hurricane Sally | 9/12/2020 | 13 | 2,509 | 193 |
| Hurricane Sally | 9/12/2020 | 8 | 3,656 | 457 |
| Hurricane Sally | 9/12/2020 | 4 | 1,504 | 376 |
| Hurricane Sally | 9/12/2020 | 10 | 1,010 | 101 |
| Hurricane Sally | 9/12/2020 | 3 | 1,230 | 410 |
| Hurricane Sally | 9/12/2020 | 6 | 1,248 | 208 |
| Hurricane Sally | 9/12/2020 | 8 | 1,712 | 214 |
| Hurricane Sally | 9/12/2020 | 57 | 11,970 | 210 |
| Hurricane Sally | 9/12/2020 | 43 | 9,675 | 225 |
| Hurricane Sally | 9/12/2020 | 3 | 345 | 115 |
| Hurricane Sally | 9/12/2020 | 92 | 16,376 | 178 |
| Hurricane Sally | 9/12/2020 | 9 | 1,782 | 198 |
| Hurricane Sally | 9/12/2020 | 2 | 94 | 47 |
| Hurricane Sally | 9/12/2020 | 1 | 348 | 348 |
| Hurricane Sally | 9/12/2020 | 2 | 336 | 168 |
| Hurricane Sally | 9/12/2020 | 5 | 2,860 | 572 |
| Hurricane Sally | 9/12/2020 | 16 | 3,328 | 208 |
| Hurricane Sally | 9/12/2020 | 8 | 432 | 54 |
| Hurricane Sally | 9/12/2020 | 1 | 431 | 431 |
| Hurricane Sally | 9/12/2020 | 12 | 1,452 | 121 |
| Hurricane Sally | 9/12/2020 | 3 | 195 | 65 |
| Hurricane Sally | 9/12/2020 | 8 | 968 | 121 |
| Hurricane Sally | 9/12/2020 | 1 | 525 | 525 |
| Hurricane Sally | 9/12/2020 | 1 | 8 | 8 |
| Hurricane Sally | 9/12/2020 | 4 | 268 | 67 |
| Hurricane Sally | 9/12/2020 | 39 | 1,755 | 45 |
| Hurricane Sally | 9/12/2020 | 4 | 1,324 | 331 |
| Hurricane Sally | 9/12/2020 | 28 | 2,324 | 83 |
| Hurricane Sally | 9/12/2020 | 6 | 690 | 115 |
| Hurricane Sally | 9/12/2020 | 68 | 6,596 | 97 |
| Hurricane Sally | 9/12/2020 | 7 | 4,158 | 594 |
| Hurricane Sally | 9/12/2020 | 8 | 1,288 | 161 |
| Hurricane Sally | 9/12/2020 | 113 | 22,939 | 203 |
| Hurricane Sally | 9/12/2020 | 1 | 54 | 54 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 159 | 40,068 | 252 |
| Hurricane Sally | 9/12/2020 | 4 | 324 | 81 |
| Hurricane Sally | 9/12/2020 | 10 | 1,770 | 177 |
| Hurricane Sally | 9/12/2020 | 1 | 196 | 196 |
| Hurricane Sally | 9/12/2020 | 2 | 576 | 288 |
| Hurricane Sally | 9/12/2020 | 15 | 2,595 | 173 |
| Hurricane Sally | 9/12/2020 | 198 | 42,174 | 213 |
| Hurricane Sally | 9/12/2020 | 8 | 968 | 121 |
| Hurricane Sally | 9/12/2020 | 1 | 204 | 204 |
| Hurricane Sally | 9/12/2020 | 9 | 1,080 | 120 |
| Hurricane Sally | 9/12/2020 | 31 | 5,363 | 173 |
| Hurricane Sally | 9/12/2020 | 1 | 290 | 290 |
| Hurricane Sally | 9/12/2020 | 1 | 82 | 82 |
| Hurricane Sally | 9/12/2020 | 1 | 125 | 125 |
| Hurricane Sally | 9/12/2020 | 14 | 3,766 | 269 |
| Hurricane Sally | 9/12/2020 | 12 | 144 | 12 |
| Hurricane Sally | 9/12/2020 | 1 | 70 | 70 |
| Hurricane Sally | 9/12/2020 | 1 | 188 | 188 |
| Hurricane Sally | 9/12/2020 | 1 | 181 | 181 |
| Hurricane Sally | 9/12/2020 | 2 | 804 | 402 |
| Hurricane Sally | 9/12/2020 | 9 | 945 | 105 |
| Hurricane Sally | 9/12/2020 | 1 | 139 | 139 |
| Hurricane Sally | 9/12/2020 | 1 | 169 | 169 |
| Hurricane Sally | 9/12/2020 | 9 | 198 | 22 |
| Hurricane Sally | 9/12/2020 | 13 | 4,537 | 349 |
| Hurricane Sally | 9/12/2020 | 5 | 770 | 154 |
| Hurricane Sally | 9/12/2020 | 1 | 199 | 199 |
| Hurricane Sally | 9/12/2020 | 46 | 10,120 | 220 |
| Hurricane Sally | 9/12/2020 | 6 | 972 | 162 |
| Hurricane Sally | 9/12/2020 | 3 | 261 | 87 |
| Hurricane Sally | 9/12/2020 | 9 | 1,998 | 222 |
| Hurricane Sally | 9/12/2020 | 1 | 232 | 232 |
| Hurricane Sally | 9/12/2020 | 1 | 180 | 180 |
| Hurricane Sally | 9/12/2020 | 19 | 1,406 | 74 |
| Hurricane Sally | 9/12/2020 | 5 | 3,310 | 662 |
| Hurricane Sally | 9/12/2020 | 1 | 73 | 73 |
| Hurricane Sally | 9/12/2020 | 1 | 294 | 294 |
| Hurricane Sally | 9/12/2020 | 34 | 9,248 | 272 |
| Hurricane Sally | 9/12/2020 | 5 | 1,370 | 274 |
| Hurricane Sally | 9/12/2020 | 10 | 3,360 | 336 |
| Hurricane Sally | 9/12/2020 | 50 | 15,050 | 301 |
| Hurricane Sally | 9/12/2020 | 6 | 2,970 | 495 |
| Hurricane Sally | 9/12/2020 | 38 | 3,686 | 97 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/12/2020 | 1 | 130 | 130 |
| Hurricane Sally | 9/12/2020 | 6 | 2,676 | 446 |
| Hurricane Sally | 9/12/2020 | 15 | 210 | 14 |
| Hurricane Sally | 9/12/2020 | 1 | 337 | 337 |
| Hurricane Sally | 9/12/2020 | 6 | 396 | 66 |
| Hurricane Sally | 9/12/2020 | 6 | 930 | 155 |
| Hurricane Sally | 9/12/2020 | 1 | 222 | 222 |
| Hurricane Sally | 9/12/2020 | 1 | 941 | 941 |
| Hurricane Sally | 9/12/2020 | 1 | 39 | 39 |
| Hurricane Sally | 9/12/2020 | 8 | 3,000 | 375 |
| Hurricane Sally | 9/12/2020 | 6 | 408 | 68 |
| Hurricane Sally | 9/12/2020 | 1 | 148 | 148 |
| Hurricane Sally | 9/12/2020 | 12 | 5,124 | 427 |
| Hurricane Sally | 9/12/2020 | 9 | 1,548 | 172 |
| Hurricane Sally | 9/12/2020 | 9 | 657 | 78 |
| Hurricane Sally | 9/12/2020 | 17 | 2,193 | 129 |
| Hurricane Sally | 9/12/2020 | 90 | 13,910 | 279 |
| Hurricane Sally | 9/12/2020 | 1 | 277 | 277 |
| Hurricane Sally | 9/12/2020 | 4 | 280 | 70 |
| Hurricane Sally | 9/12/2020 | 11 | 308 | 28 |
| Hurricane Sally | 9/12/2020 | 1 | 200 | 200 |
| Hurricane Sally | 9/12/2020 | 5 | 1,295 | 259 |
| Hurricane Sally | 9/12/2020 | 2 | 98 | 49 |
| Hurricane Sally | 9/12/2020 | 11 | 55 | 5 |
| Hurricane Sally | 9/12/2020 | 1 | 179 | 179 |
| Hurricane Sally | 9/12/2020 | 9 | 1,269 | 141 |
| Hurricane Sally | 9/12/2020 | 1 | 244 | 244 |
| Hurricane Sally | 9/12/2020 | 31 | 3,782 | 122 |
| Hurricane Sally | 9/12/2020 | 7 | 1,435 | 205 |
| Hurricane Sally | 9/12/2020 | 14 | 2,982 | 213 |
| Hurricane Sally | 9/12/2020 | 71 | 4,544 | 64 |
| Hurricane Sally | 9/12/2020 | 1 | 156 | 156 |
| Hurricane Sally | 9/12/2020 | 5 | 1,495 | 299 |
| Hurricane Sally | 9/12/2020 | 13 | 4,407 | 339 |
| Hurricane Sally | 9/12/2020 | 1 | 183 | 183 |
| Hurricane Sally | 9/12/2020 | 3 | 177 | 59 |
| Hurricane Sally | 9/12/2020 | 1 | 297 | 297 |
| Hurricane Sally | 9/12/2020 | 39 | 1,404 | 36 |
| Hurricane Sally | 9/12/2020 | 1 | 161 | 161 |
| Hurricane Sally | 9/12/2020 | 7 | 1,274 | 182 |
| Hurricane Sally | 9/12/2020 | 29 | 3,103 | 107 |
| Hurricane Sally | 9/12/2020 | 3 | 795 | 265 |
| Hurricane Sally | 9/12/2020 | 1 | 313 | 313 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/12/2020 | 15 | 660 | 44 |
| Hurricane Sally | 9/12/2020 | 4 | 900 | 225 |
| Hurricane Sally | 9/12/2020 | 7 | 3,220 | 460 |
| Hurricane Sally | 9/12/2020 | 1 | 241 | 241 |
| Hurricane Sally | 9/12/2020 | 9 | 909 | 101 |
| Hurricane Sally | 9/12/2020 | 6 | 2,034 | 339 |
| Hurricane Sally | 9/12/2020 | 6 | 2,130 | 355 |
| Hurricane Sally | 9/12/2020 | 1 | 250 | 250 |
| Hurricane Sally | 9/12/2020 | 22 | 1,936 | 88 |
| Hurricane Sally | 9/12/2020 | 9 | 2,097 | 233 |
| Hurricane Sally | 9/12/2020 | 1 | 52 | 52 |
| Hurricane Sally | 9/12/2020 | 3 | 459 | 153 |
| Hurricane Sally | 9/12/2020 | 5 | 870 | 174 |
| Hurricane Sally | 9/12/2020 | 1 | 465 | 465 |
| Hurricane Sally | 9/12/2020 | 7 | 1,169 | 167 |
| Hurricane Sally | 9/12/2020 | 5 | 165 | 33 |
| Hurricane Sally | 9/12/2020 | 15 | 4,155 | 277 |
| Hurricane Sally | 9/12/2020 | 1 | 179 | 179 |
| Hurricane Sally | 9/12/2020 | 1 | 136 | 136 |
| Hurricane Sally | 9/12/2020 | 1 | 139 | 139 |
| Hurricane Sally | 9/12/2020 | 18 | 7,353 | 425 |
| Hurricane Sally | 9/12/2020 | 20 | 16,480 | 824 |
| Hurricane Sally | 9/12/2020 | 4 | 232 | 58 |
| Hurricane Sally | 9/12/2020 | 3 | 945 | 315 |
| Hurricane Sally | 9/12/2020 | 20 | 2,380 | 119 |
| Hurricane Sally | 9/12/2020 | 1 | 137 | 137 |
| Hurricane Sally | 9/12/2020 | 5 | 1,180 | 236 |
| Hurricane Sally | 9/12/2020 | 15 | 2,655 | 177 |
| Hurricane Sally | 9/12/2020 | 2 | 212 | 106 |
| Hurricane Sally | 9/12/2020 | 2 | 374 | 187 |
| Hurricane Sally | 9/12/2020 | 5 | 1,105 | 221 |
| Hurricane Sally | 9/12/2020 | 1 | 267 | 267 |
| Hurricane Sally | 9/12/2020 | 1 | 154 | 154 |
| Hurricane Sally | 9/12/2020 | 1 | 402 | 402 |
| Hurricane Sally | 9/12/2020 | 1 | 112 | 112 |
| Hurricane Sally | 9/12/2020 | 34 | 15,062 | 443 |
| Hurricane Sally | 9/12/2020 | 33 | 2,475 | 75 |
| Hurricane Sally | 9/12/2020 | 1 | 386 | 386 |
| Hurricane Sally | 9/12/2020 | 1 | 54 | 54 |
| Hurricane Sally | 9/12/2020 | 1 | 416 | 416 |
| Hurricane Sally | 9/12/2020 | 19 | 2,109 | 111 |
| Hurricane Sally | 9/12/2020 | 37 | 5,180 | 140 |
| Hurricane Sally | 9/12/2020 | 1 | 241 | 241 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 6 | 894 | 149 |
| Hurricane Sally | 9/12/2020 | 2 | 340 | 170 |
| Hurricane Sally | 9/12/2020 | 32 | 6,592 | 206 |
| Hurricane Sally | 9/12/2020 | 8 | 264 | 33 |
| Hurricane Sally | 9/12/2020 | 22 | 4,043 | 299 |
| Hurricane Sally | 9/12/2020 | 5 | 55 | 11 |
| Hurricane Sally | 9/12/2020 | 1 | 130 | 130 |
| Hurricane Sally | 9/12/2020 | 1 | 210 | 210 |
| Hurricane Sally | 9/12/2020 | 4 | 172 | 43 |
| Hurricane Sally | 9/12/2020 | 11 | 1,320 | 120 |
| Hurricane Sally | 9/12/2020 | 2 | 442 | 221 |
| Hurricane Sally | 9/12/2020 | 1 | 380 | 380 |
| Hurricane Sally | 9/12/2020 | 1 | 360 | 360 |
| Hurricane Sally | 9/12/2020 | 4 | 736 | 184 |
| Hurricane Sally | 9/12/2020 | 1 | 700 | 700 |
| Hurricane Sally | 9/12/2020 | 2 | 1,246 | 623 |
| Hurricane Sally | 9/12/2020 | 1 | 44 | 44 |
| Hurricane Sally | 9/12/2020 | 50 | 7,100 | 142 |
| Hurricane Sally | 9/12/2020 | 504 | 18,648 | 37 |
| Hurricane Sally | 9/12/2020 | 1 | 279 | 279 |
| Hurricane Sally | 9/12/2020 | 86 | 11,538 | 207 |
| Hurricane Sally | 9/12/2020 | 5 | 640 | 128 |
| Hurricane Sally | 9/12/2020 | 1 | 313 | 313 |
| Hurricane Sally | 9/12/2020 | 1 | 107 | 107 |
| Hurricane Sally | 9/12/2020 | 7 | 427 | 61 |
| Hurricane Sally | 9/12/2020 | 3 | 78 | 26 |
| Hurricane Sally | 9/12/2020 | 5 | 460 | 92 |
| Hurricane Sally | 9/12/2020 | 4 | 1,468 | 367 |
| Hurricane Sally | 9/12/2020 | 16 | 2,368 | 148 |
| Hurricane Sally | 9/12/2020 | 5 | 735 | 147 |
| Hurricane Sally | 9/12/2020 | 1 | 313 | 313 |
| Hurricane Sally | 9/12/2020 | 5 | 1,660 | 332 |
| Hurricane Sally | 9/12/2020 | 1 | 263 | 263 |
| Hurricane Sally | 9/12/2020 | 53 | 16,006 | 302 |
| Hurricane Sally | 9/12/2020 | 103 | 10,506 | 102 |
| Hurricane Sally | 9/12/2020 | 15 | 3,780 | 252 |
| Hurricane Sally | 9/12/2020 | 4 | 228 | 57 |
| Hurricane Sally | 9/12/2020 | 6 | 1,296 | 216 |
| Hurricane Sally | 9/12/2020 | 75 | 5,175 | 69 |
| Hurricane Sally | 9/12/2020 | 5 | 690 | 138 |
| Hurricane Sally | 9/12/2020 | 141 | 6,758 | 108 |
| Hurricane Sally | 9/12/2020 | 38 | 15,124 | 398 |
| Hurricane Sally | 9/12/2020 | 18 | 1,188 | 66 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 5 | 280 | 56 |
| Hurricane Sally | 9/12/2020 | 1 | 178 | 178 |
| Hurricane Sally | 9/12/2020 | 14 | 554 | 133 |
| Hurricane Sally | 9/12/2020 | 2 | 166 | 83 |
| Hurricane Sally | 9/12/2020 | 5 | 550 | 110 |
| Hurricane Sally | 9/12/2020 | 1 | 107 | 107 |
| Hurricane Sally | 9/12/2020 | 5 | 885 | 177 |
| Hurricane Sally | 9/12/2020 | 1 | 263 | 263 |
| Hurricane Sally | 9/12/2020 | 24 | 1,848 | 77 |
| Hurricane Sally | 9/12/2020 | 5 | 1,515 | 303 |
| Hurricane Sally | 9/12/2020 | 9 | 738 | 82 |
| Hurricane Sally | 9/12/2020 | 3 | 258 | 86 |
| Hurricane Sally | 9/12/2020 | 3 | 756 | 252 |
| Hurricane Sally | 9/12/2020 | 8 | 3,400 | 425 |
| Hurricane Sally | 9/12/2020 | 7 | 392 | 56 |
| Hurricane Sally | 9/12/2020 | 7 | 532 | 76 |
| Hurricane Sally | 9/12/2020 | 1 | 280 | 280 |
| Hurricane Sally | 9/12/2020 | 12 | 480 | 40 |
| Hurricane Sally | 9/12/2020 | 6 | 720 | 120 |
| Hurricane Sally | 9/12/2020 | 1 | 145 | 145 |
| Hurricane Sally | 9/12/2020 | 1 | 178 | 178 |
| Hurricane Sally | 9/12/2020 | 13 | 7,163 | 551 |
| Hurricane Sally | 9/12/2020 | 62 | 7,626 | 123 |
| Hurricane Sally | 9/12/2020 | 4 | 344 | 86 |
| Hurricane Sally | 9/12/2020 | 1 | 252 | 252 |
| Hurricane Sally | 9/12/2020 | 2 | 178 | 89 |
| Hurricane Sally | 9/12/2020 | 7 | 658 | 94 |
| Hurricane Sally | 9/12/2020 | 1 | 60 | 60 |
| Hurricane Sally | 9/12/2020 | 5 | 265 | 53 |
| Hurricane Sally | 9/12/2020 | 14 | 4,284 | 306 |
| Hurricane Sally | 9/12/2020 | 1 | 199 | 199 |
| Hurricane Sally | 9/12/2020 | 19 | 6,479 | 341 |
| Hurricane Sally | 9/12/2020 | 4 | 164 | 41 |
| Hurricane Sally | 9/12/2020 | 21 | 945 | 45 |
| Hurricane Sally | 9/12/2020 | 1 | 188 | 188 |
| Hurricane Sally | 9/12/2020 | 10 | 3,870 | 387 |
| Hurricane Sally | 9/12/2020 | 1 | 363 | 363 |
| Hurricane Sally | 9/12/2020 | 4 | 156 | 39 |
| Hurricane Sally | 9/12/2020 | 2 | 126 | 63 |
| Hurricane Sally | 9/12/2020 | 4 | 120 | 30 |
| Hurricane Sally | 9/12/2020 | 181 | 14,661 | 81 |
| Hurricane Sally | 9/12/2020 | 1 | 130 | 130 |
| Hurricane Sally | 9/12/2020 | 1 | 292 | 292 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/12/2020 | 9 | 3,843 | 427 |
| Hurricane Sally | 9/12/2020 | 95 | 12,730 | 134 |
| Hurricane Sally | 9/12/2020 | 9 | 1,620 | 180 |
| Hurricane Sally | 9/12/2020 | 7 | 3,220 | 460 |
| Hurricane Sally | 9/12/2020 | 54 | 28,674 | 531 |
| Hurricane Sally | 9/12/2020 | 1 | 226 | 226 |
| Hurricane Sally | 9/12/2020 | 12 | 1,068 | 89 |
| Hurricane Sally | 9/12/2020 | 12 | 3,996 | 333 |
| Hurricane Sally | 9/12/2020 | 16 | 208 | 13 |
| Hurricane Sally | 9/12/2020 | 16 | 9,552 | 597 |
| Hurricane Sally | 9/12/2020 | 23 | 4,807 | 209 |
| Hurricane Sally | 9/12/2020 | 7 | 763 | 109 |
| Hurricane Sally | 9/12/2020 | 1 | 57 | 57 |
| Hurricane Sally | 9/12/2020 | 1 | 138 | 138 |
| Hurricane Sally | 9/12/2020 | 9 | 392 | 83 |
| Hurricane Sally | 9/12/2020 | 1 | 284 | 284 |
| Hurricane Sally | 9/12/2020 | 4 | 696 | 174 |
| Hurricane Sally | 9/12/2020 | 1 | 173 | 173 |
| Hurricane Sally | 9/12/2020 | 7 | 651 | 93 |
| Hurricane Sally | 9/12/2020 | 1 | 195 | 195 |
| Hurricane Sally | 9/12/2020 | 8 | 3,496 | 437 |
| Hurricane Sally | 9/12/2020 | 21 | 7,686 | 366 |
| Hurricane Sally | 9/12/2020 | 5 | 370 | 74 |
| Hurricane Sally | 9/12/2020 | 1 | 125 | 125 |
| Hurricane Sally | 9/12/2020 | 88 | 20,504 | 233 |
| Hurricane Sally | 9/12/2020 | 1 | 114 | 114 |
| Hurricane Sally | 9/12/2020 | 1 | 386 | 386 |
| Hurricane Sally | 9/12/2020 | 11 | 143 | 13 |
| Hurricane Sally | 9/12/2020 | 11 | 1,507 | 137 |
| Hurricane Sally | 9/12/2020 | 8 | 568 | 71 |
| Hurricane Sally | 9/12/2020 | 83 | 6,229 | 79 |
| Hurricane Sally | 9/12/2020 | 1 | 233 | 233 |
| Hurricane Sally | 9/12/2020 | 12 | 5,976 | 498 |
| Hurricane Sally | 9/12/2020 | 5 | 3,480 | 696 |
| Hurricane Sally | 9/12/2020 | 1 | 366 | 366 |
| Hurricane Sally | 9/12/2020 | 1 | 45 | 45 |
| Hurricane Sally | 9/12/2020 | 2 | 550 | 275 |
| Hurricane Sally | 9/12/2020 | 4 | 212 | 53 |
| Hurricane Sally | 9/12/2020 | 1 | 265 | 265 |
| Hurricane Sally | 9/12/2020 | 1 | 95 | 95 |
| Hurricane Sally | 9/12/2020 | 8 | 3,000 | 375 |
| Hurricane Sally | 9/12/2020 | 1 | 114 | 114 |
| Hurricane Sally | 9/12/2020 | 11 | 418 | 38 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 1 | 132 | 132 |
| Hurricane Sally | 9/12/2020 | 1 | 328 | 328 |
| Hurricane Sally | 9/12/2020 | 1 | 292 | 292 |
| Hurricane Sally | 9/12/2020 | 56 | 13,888 | 248 |
| Hurricane Sally | 9/12/2020 | 1 | 340 | 340 |
| Hurricane Sally | 9/12/2020 | 11 | 1,100 | 100 |
| Hurricane Sally | 9/12/2020 | 1 | 84 | 84 |
| Hurricane Sally | 9/12/2020 | 1 | 181 | 181 |
| Hurricane Sally | 9/12/2020 | 1 | 239 | 239 |
| Hurricane Sally | 9/12/2020 | 1 | 88 | 88 |
| Hurricane Sally | 9/12/2020 | 1 | 408 | 408 |
| Hurricane Sally | 9/12/2020 | 1 | 160 | 160 |
| Hurricane Sally | 9/12/2020 | 14 | 2,156 | 154 |
| Hurricane Sally | 9/12/2020 | 8 | 920 | 115 |
| Hurricane Sally | 9/12/2020 | 1 | 1,207 | 1,207 |
| Hurricane Sally | 9/12/2020 | 1 | 108 | 108 |
| Hurricane Sally | 9/12/2020 | 1 | 223 | 223 |
| Hurricane Sally | 9/12/2020 | 1 | 568 | 568 |
| Hurricane Sally | 9/12/2020 | 14 | 7,238 | 517 |
| Hurricane Sally | 9/12/2020 | 1 | 85 | 85 |
| Hurricane Sally | 9/12/2020 | 1 | 468 | 468 |
| Hurricane Sally | 9/12/2020 | 28 | 6,384 | 228 |
| Hurricane Sally | 9/12/2020 | 1 | 190 | 190 |
| Hurricane Sally | 9/12/2020 | 1 | 171 | 171 |
| Hurricane Sally | 9/12/2020 | 43 | 803 | 94 |
| Hurricane Sally | 9/12/2020 | 16 | 5,680 | 355 |
| Hurricane Sally | 9/12/2020 | 1 | 457 | 457 |
| Hurricane Sally | 9/12/2020 | 13 | 4,459 | 343 |
| Hurricane Sally | 9/12/2020 | 4 | 632 | 158 |
| Hurricane Sally | 9/12/2020 | 3 | 321 | 107 |
| Hurricane Sally | 9/12/2020 | 4 | 300 | 75 |
| Hurricane Sally | 9/12/2020 | 10 | 2,470 | 247 |
| Hurricane Sally | 9/12/2020 | 17 | 3,400 | 200 |
| Hurricane Sally | 9/12/2020 | 5 | 935 | 187 |
| Hurricane Sally | 9/12/2020 | 11 | 2,838 | 258 |
| Hurricane Sally | 9/12/2020 | 4 | 728 | 182 |
| Hurricane Sally | 9/12/2020 | 246 | 23,370 | 95 |
| Hurricane Sally | 9/12/2020 | 4 | 492 | 123 |
| Hurricane Sally | 9/12/2020 | 1 | 305 | 305 |
| Hurricane Sally | 9/12/2020 | 35 | 14,812 | 488 |
| Hurricane Sally | 9/12/2020 | 9 | 801 | 89 |
| Hurricane Sally | 9/12/2020 | 1 | 332 | 332 |
| Hurricane Sally | 9/12/2020 | 1 | 158 | 158 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 2 | 324 | 162 |
| Hurricane Sally | 9/12/2020 | 1 | 412 | 412 |
| Hurricane Sally | 9/12/2020 | 79 | 29,704 | 376 |
| Hurricane Sally | 9/12/2020 | 100 | 28,600 | 286 |
| Hurricane Sally | 9/12/2020 | 1 | 165 | 165 |
| Hurricane Sally | 9/12/2020 | 1 | 372 | 372 |
| Hurricane Sally | 9/12/2020 | 2 | 1,642 | 821 |
| Hurricane Sally | 9/12/2020 | 1 | 344 | 344 |
| Hurricane Sally | 9/12/2020 | 1 | 81 | 81 |
| Hurricane Sally | 9/12/2020 | 2 | 248 | 124 |
| Hurricane Sally | 9/12/2020 | 42 | 14,154 | 337 |
| Hurricane Sally | 9/12/2020 | 11 | 345 | 335 |
| Hurricane Sally | 9/12/2020 | 1 | 455 | 455 |
| Hurricane Sally | 9/12/2020 | 22 | 6,864 | 312 |
| Hurricane Sally | 9/12/2020 | 1 | 47 | 47 |
| Hurricane Sally | 9/12/2020 | 78 | 2,184 | 28 |
| Hurricane Sally | 9/12/2020 | 8 | 4,632 | 579 |
| Hurricane Sally | 9/12/2020 | 11 | 836 | 76 |
| Hurricane Sally | 9/12/2020 | 10 | 3,170 | 317 |
| Hurricane Sally | 9/12/2020 | 4 | 308 | 77 |
| Hurricane Sally | 9/12/2020 | 15 | 1,140 | 76 |
| Hurricane Sally | 9/12/2020 | 524 | 7,860 | 15 |
| Hurricane Sally | 9/12/2020 | 35 | 1,855 | 53 |
| Hurricane Sally | 9/12/2020 | 3 | 735 | 245 |
| Hurricane Sally | 9/12/2020 | 1 | 67 | 67 |
| Hurricane Sally | 9/12/2020 | 15 | 7,740 | 516 |
| Hurricane Sally | 9/12/2020 | 11 | 1,408 | 128 |
| Hurricane Sally | 9/12/2020 | 58 | 2,900 | 50 |
| Hurricane Sally | 9/12/2020 | 9 | 828 | 92 |
| Hurricane Sally | 9/12/2020 | 1 | 313 | 313 |
| Hurricane Sally | 9/12/2020 | 3 | 1,329 | 443 |
| Hurricane Sally | 9/12/2020 | 5 | 85 | 17 |
| Hurricane Sally | 9/12/2020 | 6 | 90 | 15 |
| Hurricane Sally | 9/12/2020 | 4 | 264 | 66 |
| Hurricane Sally | 9/12/2020 | 1 | 362 | 362 |
| Hurricane Sally | 9/12/2020 | 5 | 270 | 54 |
| Hurricane Sally | 9/12/2020 | 1 | 508 | 508 |
| Hurricane Sally | 9/12/2020 | 16 | 3,872 | 242 |
| Hurricane Sally | 9/12/2020 | 4 | 744 | 186 |
| Hurricane Sally | 9/12/2020 | 77 | 5,929 | 77 |
| Hurricane Sally | 9/12/2020 | 5 | 1,590 | 318 |
| Hurricane Sally | 9/12/2020 | 3 | 171 | 57 |
| Hurricane Sally | 9/12/2020 | 6 | 1,548 | 258 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/12/2020 | 10 | 2,040 | 204 |
| Hurricane Sally | 9/12/2020 | 1 | 132 | 132 |
| Hurricane Sally | 9/12/2020 | 82 | 25,830 | 530 |
| Hurricane Sally | 9/12/2020 | 5 | 2,035 | 407 |
| Hurricane Sally | 9/12/2020 | 12 | 276 | 23 |
| Hurricane Sally | 9/12/2020 | 4 | 28 | 7 |
| Hurricane Sally | 9/12/2020 | 4 | 312 | 78 |
| Hurricane Sally | 9/12/2020 | 1 | 923 | 923 |
| Hurricane Sally | 9/12/2020 | 2 | 198 | 99 |
| Hurricane Sally | 9/12/2020 | 6 | 420 | 70 |
| Hurricane Sally | 9/12/2020 | 1 | 27 | 27 |
| Hurricane Sally | 9/12/2020 | 29 | 4,561 | 409 |
| Hurricane Sally | 9/12/2020 | 7 | 441 | 63 |
| Hurricane Sally | 9/12/2020 | 675 | 43,875 | 65 |
| Hurricane Sally | 9/12/2020 | 1 | 5 | 5 |
| Hurricane Sally | 9/12/2020 | 1 | 84 | 84 |
| Hurricane Sally | 9/12/2020 | 132 | 49,368 | 374 |
| Hurricane Sally | 9/12/2020 | 1 | 99 | 99 |
| Hurricane Sally | 9/12/2020 | 1 | 45 | 45 |
| Hurricane Sally | 9/12/2020 | 1 | 293 | 293 |
| Hurricane Sally | 9/12/2020 | 1 | 345 | 345 |
| Hurricane Sally | 9/12/2020 | 9 | 1,080 | 120 |
| Hurricane Sally | 9/12/2020 | 8 | 2,016 | 252 |
| Hurricane Sally | 9/12/2020 | 5 | 650 | 130 |
| Hurricane Sally | 9/12/2020 | 1 | 804 | 804 |
| Hurricane Sally | 9/12/2020 | 1 | 27 | 27 |
| Hurricane Sally | 9/12/2020 | 1 | 64 | 64 |
| Hurricane Sally | 9/12/2020 | 1 | 71 | 71 |
| Hurricane Sally | 9/12/2020 | 1 | 76 | 76 |
| Hurricane Sally | 9/12/2020 | 25 | 4,375 | 175 |
| Hurricane Sally | 9/12/2020 | 14 | 2,674 | 191 |
| Hurricane Sally | 9/12/2020 | 1 | 220 | 220 |
| Hurricane Sally | 9/12/2020 | 11 | 3,311 | 301 |
| Hurricane Sally | 9/12/2020 | 3 | 219 | 73 |
| Hurricane Sally | 9/12/2020 | 6 | 2,196 | 366 |
| Hurricane Sally | 9/12/2020 | 6 | 384 | 64 |
| Hurricane Sally | 9/12/2020 | 1 | 386 | 386 |
| Hurricane Sally | 9/12/2020 | 107 | 5,029 | 47 |
| Hurricane Sally | 9/12/2020 | 1 | 479 | 479 |
| Hurricane Sally | 9/12/2020 | 8 | 808 | 101 |
| Hurricane Sally | 9/12/2020 | 21 | 1,491 | 71 |
| Hurricane Sally | 9/12/2020 | 2 | 96 | 48 |
| Hurricane Sally | 9/12/2020 | 1 | 388 | 388 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-------|---------|-------|
| Hurricane Sally | 9/12/2020 | 65 | 12,610 | 194 |
| Hurricane Sally | 9/12/2020 | 49 | 34,153 | 697 |
| Hurricane Sally | 9/12/2020 | 3 | 561 | 187 |
| Hurricane Sally | 9/12/2020 | 1 | 601 | 601 |
| Hurricane Sally | 9/12/2020 | 13 | 8,502 | 654 |
| Hurricane Sally | 9/12/2020 | 71 | 6,532 | 92 |
| Hurricane Sally | 9/12/2020 | 15 | 6,765 | 451 |
| Hurricane Sally | 9/12/2020 | 1 | 55 | 55 |
| Hurricane Sally | 9/12/2020 | 8 | 936 | 117 |
| Hurricane Sally | 9/12/2020 | 531 | 1,593 | 3 |
| Hurricane Sally | 9/12/2020 | 1 | 35 | 35 |
| Hurricane Sally | 9/12/2020 | 6 | 4,980 | 830 |
| Hurricane Sally | 9/12/2020 | 2 | 432 | 216 |
| Hurricane Sally | 9/12/2020 | 590 | 17,700 | 30 |
| Hurricane Sally | 9/12/2020 | 1 | 121 | 121 |
| Hurricane Sally | 9/12/2020 | 9 | 423 | 47 |
| Hurricane Sally | 9/12/2020 | 12 | 2,544 | 212 |
| Hurricane Sally | 9/12/2020 | 2,273 | 203,535 | 99 |
| Hurricane Sally | 9/12/2020 | 1 | 120 | 120 |
| Hurricane Sally | 9/12/2020 | 1 | 39 | 39 |
| Hurricane Sally | 9/12/2020 | 2 | 392 | 196 |
| Hurricane Sally | 9/12/2020 | 1 | 249 | 249 |
| Hurricane Sally | 9/12/2020 | 15 | 7,530 | 502 |
| Hurricane Sally | 9/12/2020 | 11 | 3,410 | 310 |
| Hurricane Sally | 9/12/2020 | 1 | 372 | 372 |
| Hurricane Sally | 9/12/2020 | 2 | 138 | 69 |
| Hurricane Sally | 9/12/2020 | 6 | 96 | 16 |
| Hurricane Sally | 9/12/2020 | 1 | 1 | 1 |
| Hurricane Sally | 9/12/2020 | 3 | 231 | 77 |
| Hurricane Sally | 9/12/2020 | 4 | 484 | 121 |
| Hurricane Sally | 9/13/2020 | 6 | 1,500 | 250 |
| Hurricane Sally | 9/13/2020 | 34 | 20,808 | 612 |
| Hurricane Sally | 9/13/2020 | 49 | 5,200 | 279 |
| Hurricane Sally | 9/13/2020 | 1 | 287 | 287 |
| Hurricane Sally | 9/13/2020 | 9 | 1,080 | 120 |
| Hurricane Sally | 9/13/2020 | 805 | 89,470 | 212 |
| Hurricane Sally | 9/13/2020 | 1 | 48 | 48 |
| Hurricane Sally | 9/13/2020 | 37 | 3,441 | 93 |
| Hurricane Sally | 9/13/2020 | 8 | 2,816 | 352 |
| Hurricane Sally | 9/13/2020 | 28 | 7,476 | 267 |
| Hurricane Sally | 9/13/2020 | 12 | 720 | 60 |
| Hurricane Sally | 9/13/2020 | 1 | 26 | 26 |
| Hurricane Sally | 9/13/2020 | 5 | 1,535 | 307 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-------|--------|-------|
| Hurricane Sally | 9/13/2020 | 10 | 3,770 | 377 |
| Hurricane Sally | 9/13/2020 | 4 | 720 | 180 |
| Hurricane Sally | 9/13/2020 | 14 | 3,430 | 245 |
| Hurricane Sally | 9/13/2020 | 16 | 3,472 | 217 |
| Hurricane Sally | 9/13/2020 | 6 | 918 | 153 |
| Hurricane Sally | 9/13/2020 | 16 | 3,280 | 205 |
| Hurricane Sally | 9/13/2020 | 3 | 1,887 | 629 |
| Hurricane Sally | 9/13/2020 | 10 | 3,630 | 363 |
| Hurricane Sally | 9/13/2020 | 6 | 4,128 | 688 |
| Hurricane Sally | 9/13/2020 | 1 | 121 | 121 |
| Hurricane Sally | 9/13/2020 | 4 | 1,616 | 404 |
| Hurricane Sally | 9/13/2020 | 66 | 3,960 | 60 |
| Hurricane Sally | 9/13/2020 | 1,221 | 73,048 | 120 |
| Hurricane Sally | 9/13/2020 | 18 | 9,540 | 530 |
| Hurricane Sally | 9/13/2020 | 38 | 4,294 | 113 |
| Hurricane Sally | 9/13/2020 | 14 | 8,778 | 627 |
| Hurricane Sally | 9/13/2020 | 10 | 4,830 | 483 |
| Hurricane Sally | 9/13/2020 | 2 | 458 | 229 |
| Hurricane Sally | 9/13/2020 | 4 | 1,096 | 274 |
| Hurricane Sally | 9/13/2020 | 10 | 1,070 | 107 |
| Hurricane Sally | 9/13/2020 | 8 | 3,408 | 426 |
| Hurricane Sally | 9/13/2020 | 4 | 3,392 | 848 |
| Hurricane Sally | 9/13/2020 | 1 | 77 | 77 |
| Hurricane Sally | 9/13/2020 | 1 | 97 | 97 |
| Hurricane Sally | 9/13/2020 | 16 | 10,816 | 676 |
| Hurricane Sally | 9/13/2020 | 4 | 712 | 178 |
| Hurricane Sally | 9/13/2020 | 4 | 768 | 192 |
| Hurricane Sally | 9/13/2020 | 4 | 2,488 | 622 |
| Hurricane Sally | 9/13/2020 | 1 | 463 | 463 |
| Hurricane Sally | 9/13/2020 | 7 | 1,862 | 266 |
| Hurricane Sally | 9/13/2020 | 64 | 14,400 | 225 |
| Hurricane Sally | 9/13/2020 | 1 | 76 | 76 |
| Hurricane Sally | 9/13/2020 | 14 | 5,460 | 390 |
| Hurricane Sally | 9/13/2020 | 1 | 33 | 33 |
| Hurricane Sally | 9/13/2020 | 37 | 20,202 | 546 |
| Hurricane Sally | 9/13/2020 | 3 | 408 | 136 |
| Hurricane Sally | 9/13/2020 | 3 | 2,421 | 807 |
| Hurricane Sally | 9/13/2020 | 4 | 1,848 | 462 |
| Hurricane Sally | 9/13/2020 | 57 | 16,587 | 291 |
| Hurricane Sally | 9/13/2020 | 1 | 160 | 160 |
| Hurricane Sally | 9/13/2020 | 4 | 1,596 | 399 |
| Hurricane Sally | 9/13/2020 | 20 | 6,180 | 309 |
| Hurricane Sally | 9/13/2020 | 5 | 5,235 | 1,047 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/13/2020 | 7 | 5,005 | 715 |
| Hurricane Sally | 9/13/2020 | 46 | 18,124 | 394 |
| Hurricane Sally | 9/13/2020 | 69 | 29,745 | 485 |
| Hurricane Sally | 9/13/2020 | 4 | 1,168 | 292 |
| Hurricane Sally | 9/13/2020 | 1 | 124 | 124 |
| Hurricane Sally | 9/13/2020 | 12 | 1,452 | 121 |
| Hurricane Sally | 9/13/2020 | 10 | 4,760 | 476 |
| Hurricane Sally | 9/13/2020 | 8 | 3,488 | 436 |
| Hurricane Sally | 9/13/2020 | 19 | 5,909 | 311 |
| Hurricane Sally | 9/13/2020 | 2 | 342 | 171 |
| Hurricane Sally | 9/13/2020 | 88 | 9,791 | 314 |
| Hurricane Sally | 9/13/2020 | 14 | 7,014 | 501 |
| Hurricane Sally | 9/13/2020 | 10 | 3,530 | 353 |
| Hurricane Sally | 9/13/2020 | 10 | 3,873 | 723 |
| Hurricane Sally | 9/13/2020 | 14 | 7,210 | 515 |
| Hurricane Sally | 9/13/2020 | 4 | 720 | 180 |
| Hurricane Sally | 9/13/2020 | 1 | 467 | 467 |
| Hurricane Sally | 9/13/2020 | 6 | 1,860 | 310 |
| Hurricane Sally | 9/13/2020 | 13 | 5,707 | 439 |
| Hurricane Sally | 9/13/2020 | 14 | 5,852 | 418 |
| Hurricane Sally | 9/13/2020 | 4 | 1,672 | 418 |
| Hurricane Sally | 9/13/2020 | 2 | 148 | 74 |
| Hurricane Sally | 9/13/2020 | 1 | 73 | 73 |
| Hurricane Sally | 9/13/2020 | 1 | 73 | 73 |
| Hurricane Sally | 9/13/2020 | 66 | 26,598 | 447 |
| Hurricane Sally | 9/13/2020 | 12 | 5,832 | 486 |
| Hurricane Sally | 9/13/2020 | 8 | 1,152 | 144 |
| Hurricane Sally | 9/13/2020 | 8 | 3,832 | 479 |
| Hurricane Sally | 9/13/2020 | 65 | 37,440 | 576 |
| Hurricane Sally | 9/13/2020 | 10 | 1,410 | 141 |
| Hurricane Sally | 9/13/2020 | 4 | 1,920 | 480 |
| Hurricane Sally | 9/13/2020 | 18 | 13,302 | 739 |
| Hurricane Sally | 9/13/2020 | 92 | 32,292 | 351 |
| Hurricane Sally | 9/13/2020 | 6 | 888 | 148 |
| Hurricane Sally | 9/13/2020 | 1 | 132 | 132 |
| Hurricane Sally | 9/13/2020 | 28 | 2,492 | 89 |
| Hurricane Sally | 9/13/2020 | 8 | 2,552 | 319 |
| Hurricane Sally | 9/13/2020 | 1 | 27 | 27 |
| Hurricane Sally | 9/13/2020 | 7 | 3,528 | 504 |
| Hurricane Sally | 9/13/2020 | 59 | 2,832 | 48 |
| Hurricane Sally | 9/13/2020 | 137 | 20,276 | 148 |
| Hurricane Sally | 9/13/2020 | 4 | 1,576 | 394 |
| Hurricane Sally | 9/13/2020 | 59 | 34,810 | 590 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/13/2020 | 5 | 1,255 | 251 |
| Hurricane Sally | 9/13/2020 | 141 | 9,447 | 67 |
| Hurricane Sally | 9/13/2020 | 1 | 292 | 292 |
| Hurricane Sally | 9/13/2020 | 1 | 129 | 129 |
| Hurricane Sally | 9/13/2020 | 15 | 1,935 | 129 |
| Hurricane Sally | 9/13/2020 | 1 | 27 | 27 |
| Hurricane Sally | 9/13/2020 | 3 | 2,082 | 694 |
| Hurricane Sally | 9/13/2020 | 1 | 231 | 231 |
| Hurricane Sally | 9/13/2020 | 1 | 114 | 114 |
| Hurricane Sally | 9/13/2020 | 15 | 8,310 | 554 |
| Hurricane Sally | 9/13/2020 | 175 | 21,175 | 121 |
| Hurricane Sally | 9/13/2020 | 8 | 2,264 | 283 |
| Hurricane Sally | 9/13/2020 | 2 | 536 | 268 |
| Hurricane Sally | 9/13/2020 | 41 | 2,747 | 67 |
| Hurricane Sally | 9/13/2020 | 33 | 7,755 | 235 |
| Hurricane Sally | 9/13/2020 | 8 | 880 | 110 |
| Hurricane Sally | 9/13/2020 | 1 | 229 | 229 |
| Hurricane Sally | 9/13/2020 | 3 | 114 | 38 |
| Hurricane Sally | 9/13/2020 | 209 | 44,935 | 215 |
| Hurricane Sally | 9/13/2020 | 12 | 792 | 66 |
| Hurricane Sally | 9/13/2020 | 4 | 568 | 142 |
| Hurricane Sally | 9/13/2020 | 2 | 596 | 298 |
| Hurricane Sally | 9/13/2020 | 4 | 696 | 174 |
| Hurricane Sally | 9/13/2020 | 1 | 203 | 203 |
| Hurricane Sally | 9/13/2020 | 4 | 524 | 131 |
| Hurricane Sally | 9/13/2020 | 79 | 7,189 | 91 |
| Hurricane Sally | 9/13/2020 | 3 | 624 | 208 |
| Hurricane Sally | 9/13/2020 | 1 | 152 | 152 |
| Hurricane Sally | 9/13/2020 | 6 | 120 | 20 |
| Hurricane Sally | 9/13/2020 | 5 | 1,090 | 218 |
| Hurricane Sally | 9/13/2020 | 4 | 180 | 45 |
| Hurricane Sally | 9/13/2020 | 4 | 516 | 129 |
| Hurricane Sally | 9/13/2020 | 8 | 2,288 | 286 |
| Hurricane Sally | 9/13/2020 | 73 | 32,485 | 445 |
| Hurricane Sally | 9/13/2020 | 92 | 19,780 | 215 |
| Hurricane Sally | 9/13/2020 | 1 | 122 | 122 |
| Hurricane Sally | 9/13/2020 | 7 | 490 | 70 |
| Hurricane Sally | 9/13/2020 | 1 | 239 | 239 |
| Hurricane Sally | 9/13/2020 | 11 | 1,804 | 164 |
| Hurricane Sally | 9/13/2020 | 1 | 90 | 90 |
| Hurricane Sally | 9/13/2020 | 28 | 1,596 | 57 |
| Hurricane Sally | 9/13/2020 | 3 | 438 | 146 |
| Hurricane Sally | 9/13/2020 | 2 | 834 | 417 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/13/2020 | 1 | 269 | 269 |
| Hurricane Sally | 9/13/2020 | 24 | 2,424 | 101 |
| Hurricane Sally | 9/13/2020 | 101 | 16,948 | 208 |
| Hurricane Sally | 9/13/2020 | 8 | 1,128 | 141 |
| Hurricane Sally | 9/13/2020 | 68 | 7,344 | 108 |
| Hurricane Sally | 9/13/2020 | 10 | 3,120 | 312 |
| Hurricane Sally | 9/13/2020 | 1 | 280 | 280 |
| Hurricane Sally | 9/13/2020 | 2 | 532 | 266 |
| Hurricane Sally | 9/13/2020 | 52 | 12,408 | 395 |
| Hurricane Sally | 9/13/2020 | 3 | 564 | 188 |
| Hurricane Sally | 9/13/2020 | 3 | 510 | 170 |
| Hurricane Sally | 9/13/2020 | 7 | 1,330 | 190 |
| Hurricane Sally | 9/13/2020 | 25 | 3,150 | 126 |
| Hurricane Sally | 9/13/2020 | 8 | 1,664 | 208 |
| Hurricane Sally | 9/13/2020 | 12 | 1,248 | 104 |
| Hurricane Sally | 9/13/2020 | 4 | 472 | 118 |
| Hurricane Sally | 9/13/2020 | 38 | 6,536 | 172 |
| Hurricane Sally | 9/13/2020 | 25 | 5,300 | 212 |
| Hurricane Sally | 9/13/2020 | 62 | 8,900 | 375 |
| Hurricane Sally | 9/13/2020 | 29 | 3,161 | 109 |
| Hurricane Sally | 9/13/2020 | 1 | 82 | 82 |
| Hurricane Sally | 9/13/2020 | 3 | 231 | 77 |
| Hurricane Sally | 9/13/2020 | 1 | 99 | 99 |
| Hurricane Sally | 9/13/2020 | 1 | 236 | 236 |
| Hurricane Sally | 9/13/2020 | 6 | 2,340 | 390 |
| Hurricane Sally | 9/13/2020 | 20 | 1,020 | 51 |
| Hurricane Sally | 9/13/2020 | 1 | 100 | 100 |
| Hurricane Sally | 9/13/2020 | 37 | 5,692 | 172 |
| Hurricane Sally | 9/13/2020 | 14 | 2,380 | 170 |
| Hurricane Sally | 9/13/2020 | 28 | 2,716 | 97 |
| Hurricane Sally | 9/13/2020 | 4 | 420 | 105 |
| Hurricane Sally | 9/13/2020 | 4 | 276 | 69 |
| Hurricane Sally | 9/13/2020 | 6 | 1,254 | 209 |
| Hurricane Sally | 9/13/2020 | 1 | 100 | 100 |
| Hurricane Sally | 9/13/2020 | 2 | 236 | 118 |
| Hurricane Sally | 9/13/2020 | 3 | 222 | 74 |
| Hurricane Sally | 9/13/2020 | 57 | 3,363 | 59 |
| Hurricane Sally | 9/13/2020 | 68 | 16,116 | 237 |
| Hurricane Sally | 9/13/2020 | 6 | 1,026 | 171 |
| Hurricane Sally | 9/13/2020 | 80 | 36,400 | 455 |
| Hurricane Sally | 9/13/2020 | 1 | 54 | 54 |
| Hurricane Sally | 9/13/2020 | 34 | 3,264 | 96 |
| Hurricane Sally | 9/13/2020 | 6 | 1,128 | 188 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/13/2020 | 8 | 600 | 75 |
| Hurricane Sally | 9/13/2020 | 38 | 3,914 | 103 |
| Hurricane Sally | 9/13/2020 | 13 | 1,092 | 84 |
| Hurricane Sally | 9/13/2020 | 1 | 116 | 116 |
| Hurricane Sally | 9/13/2020 | 1 | 204 | 204 |
| Hurricane Sally | 9/13/2020 | 39 | 12,636 | 324 |
| Hurricane Sally | 9/13/2020 | 81 | 19,521 | 241 |
| Hurricane Sally | 9/13/2020 | 21 | 2,059 | 139 |
| Hurricane Sally | 9/13/2020 | 4 | 404 | 101 |
| Hurricane Sally | 9/13/2020 | 2 | 272 | 136 |
| Hurricane Sally | 9/13/2020 | 1 | 59 | 59 |
| Hurricane Sally | 9/13/2020 | 27 | 3,645 | 135 |
| Hurricane Sally | 9/13/2020 | 1 | 138 | 138 |
| Hurricane Sally | 9/13/2020 | 8 | 2,936 | 367 |
| Hurricane Sally | 9/13/2020 | 4 | 244 | 61 |
| Hurricane Sally | 9/13/2020 | 1 | 9 | 9 |
| Hurricane Sally | 9/13/2020 | 1 | 173 | 173 |
| Hurricane Sally | 9/13/2020 | 51 | 12,789 | 359 |
| Hurricane Sally | 9/13/2020 | 1 | 14 | 14 |
| Hurricane Sally | 9/13/2020 | 31 | 4,340 | 140 |
| Hurricane Sally | 9/13/2020 | 1 | 91 | 91 |
| Hurricane Sally | 9/13/2020 | 6 | 594 | 99 |
| Hurricane Sally | 9/13/2020 | 540 | 57,366 | 168 |
| Hurricane Sally | 9/13/2020 | 5 | 360 | 72 |
| Hurricane Sally | 9/13/2020 | 1 | 130 | 130 |
| Hurricane Sally | 9/13/2020 | 3 | 801 | 267 |
| Hurricane Sally | 9/13/2020 | 1 | 200 | 200 |
| Hurricane Sally | 9/13/2020 | 1 | 74 | 74 |
| Hurricane Sally | 9/13/2020 | 6 | 1,776 | 296 |
| Hurricane Sally | 9/13/2020 | 2 | 76 | 38 |
| Hurricane Sally | 9/13/2020 | 54 | 16,146 | 299 |
| Hurricane Sally | 9/13/2020 | 37 | 7,659 | 207 |
| Hurricane Sally | 9/13/2020 | 5 | 460 | 92 |
| Hurricane Sally | 9/13/2020 | 4 | 356 | 89 |
| Hurricane Sally | 9/13/2020 | 10 | 100 | 10 |
| Hurricane Sally | 9/13/2020 | 12 | 948 | 79 |
| Hurricane Sally | 9/13/2020 | 1 | 325 | 325 |
| Hurricane Sally | 9/13/2020 | 1 | 264 | 264 |
| Hurricane Sally | 9/13/2020 | 8 | 1,664 | 208 |
| Hurricane Sally | 9/13/2020 | 1 | 248 | 248 |
| Hurricane Sally | 9/13/2020 | 1 | 68 | 68 |
| Hurricane Sally | 9/13/2020 | 1 | 237 | 237 |
| Hurricane Sally | 9/13/2020 | 8 | 80 | 10 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/13/2020 | 2 | 1,124 | 562 |
| Hurricane Sally | 9/13/2020 | 3 | 258 | 86 |
| Hurricane Sally | 9/13/2020 | 65 | 10,205 | 157 |
| Hurricane Sally | 9/13/2020 | 1 | 109 | 109 |
| Hurricane Sally | 9/13/2020 | 14 | 1,428 | 102 |
| Hurricane Sally | 9/13/2020 | 1 | 11 | 11 |
| Hurricane Sally | 9/13/2020 | 21 | 4,074 | 194 |
| Hurricane Sally | 9/13/2020 | 4 | 904 | 226 |
| Hurricane Sally | 9/13/2020 | 1 | 105 | 105 |
| Hurricane Sally | 9/13/2020 | 1 | 339 | 339 |
| Hurricane Sally | 9/13/2020 | 1 | 146 | 146 |
| Hurricane Sally | 9/13/2020 | 1 | 190 | 190 |
| Hurricane Sally | 9/13/2020 | 1 | 69 | 69 |
| Hurricane Sally | 9/13/2020 | 7 | 476 | 68 |
| Hurricane Sally | 9/13/2020 | 5 | 435 | 87 |
| Hurricane Sally | 9/13/2020 | 1 | 41 | 41 |
| Hurricane Sally | 9/13/2020 | 7 | 1,078 | 154 |
| Hurricane Sally | 9/13/2020 | 4 | 632 | 158 |
| Hurricane Sally | 9/13/2020 | 1 | 213 | 213 |
| Hurricane Sally | 9/13/2020 | 1 | 307 | 307 |
| Hurricane Sally | 9/13/2020 | 1 | 121 | 121 |
| Hurricane Sally | 9/13/2020 | 2 | 24 | 12 |
| Hurricane Sally | 9/13/2020 | 9 | 2,826 | 314 |
| Hurricane Sally | 9/13/2020 | 5 | 725 | 145 |
| Hurricane Sally | 9/13/2020 | 1 | 84 | 84 |
| Hurricane Sally | 9/13/2020 | 2 | 338 | 169 |
| Hurricane Sally | 9/13/2020 | 1 | 156 | 156 |
| Hurricane Sally | 9/13/2020 | 1 | 118 | 118 |
| Hurricane Sally | 9/13/2020 | 1 | 152 | 152 |
| Hurricane Sally | 9/13/2020 | 6 | 630 | 105 |
| Hurricane Sally | 9/13/2020 | 3 | 759 | 253 |
| Hurricane Sally | 9/13/2020 | 3 | 1,167 | 389 |
| Hurricane Sally | 9/13/2020 | 9 | 1,233 | 137 |
| Hurricane Sally | 9/13/2020 | 1 | 107 | 107 |
| Hurricane Sally | 9/13/2020 | 1 | 213 | 213 |
| Hurricane Sally | 9/13/2020 | 1 | 78 | 78 |
| Hurricane Sally | 9/13/2020 | 1 | 255 | 255 |
| Hurricane Sally | 9/13/2020 | 1 | 49 | 49 |
| Hurricane Sally | 9/13/2020 | 6 | 1,734 | 289 |
| Hurricane Sally | 9/13/2020 | 3 | 1,536 | 512 |
| Hurricane Sally | 9/13/2020 | 1 | 44 | 44 |
| Hurricane Sally | 9/13/2020 | 1 | 118 | 118 |
| Hurricane Sally | 9/13/2020 | 11 | 2,123 | 193 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/13/2020 | 1 | 222 | 222 |
| Hurricane Sally | 9/13/2020 | 1 | 55 | 55 |
| Hurricane Sally | 9/13/2020 | 3 | 225 | 75 |
| Hurricane Sally | 9/13/2020 | 1 | 108 | 108 |
| Hurricane Sally | 9/13/2020 | 1 | 179 | 179 |
| Hurricane Sally | 9/13/2020 | 1 | 237 | 237 |
| Hurricane Sally | 9/13/2020 | 1 | 179 | 179 |
| Hurricane Sally | 9/13/2020 | 3 | 459 | 153 |
| Hurricane Sally | 9/13/2020 | 1 | 209 | 209 |
| Hurricane Sally | 9/13/2020 | 3 | 1,491 | 497 |
| Hurricane Sally | 9/13/2020 | 1 | 193 | 193 |
| Hurricane Sally | 9/13/2020 | 1 | 169 | 169 |
| Hurricane Sally | 9/13/2020 | 34 | 2,720 | 80 |
| Hurricane Sally | 9/13/2020 | 2 | 248 | 124 |
| Hurricane Sally | 9/13/2020 | 1 | 287 | 287 |
| Hurricane Sally | 9/13/2020 | 2 | 218 | 109 |
| Hurricane Sally | 9/13/2020 | 13 | 2,613 | 201 |
| Hurricane Sally | 9/13/2020 | 6 | 4,230 | 705 |
| Hurricane Sally | 9/13/2020 | 1 | 306 | 306 |
| Hurricane Sally | 9/13/2020 | 1 | 140 | 140 |
| Hurricane Sally | 9/13/2020 | 1 | 83 | 83 |
| Hurricane Sally | 9/13/2020 | 15 | 2,340 | 156 |
| Hurricane Sally | 9/13/2020 | 60 | 3,600 | 60 |
| Hurricane Sally | 9/13/2020 | 5 | 4,380 | 876 |
| Hurricane Sally | 9/13/2020 | 2 | 152 | 76 |
| Hurricane Sally | 9/13/2020 | 10 | 2,450 | 245 |
| Hurricane Sally | 9/13/2020 | 5 | 730 | 146 |
| Hurricane Sally | 9/13/2020 | 9 | 1,170 | 130 |
| Hurricane Sally | 9/13/2020 | 98 | 2,756 | 31 |
| Hurricane Sally | 9/13/2020 | 7 | 1,001 | 143 |
| Hurricane Sally | 9/13/2020 | 93 | 5,208 | 56 |
| Hurricane Sally | 9/13/2020 | 3 | 210 | 70 |
| Hurricane Sally | 9/13/2020 | 1 | 57 | 57 |
| Hurricane Sally | 9/13/2020 | 1 | 137 | 137 |
| Hurricane Sally | 9/13/2020 | 50 | 14,700 | 294 |
| Hurricane Sally | 9/13/2020 | 1 | 93 | 93 |
| Hurricane Sally | 9/13/2020 | 6 | 420 | 70 |
| Hurricane Sally | 9/13/2020 | 7 | 700 | 100 |
| Hurricane Sally | 9/13/2020 | 3 | 909 | 303 |
| Hurricane Sally | 9/13/2020 | 10 | 390 | 39 |
| Hurricane Sally | 9/13/2020 | 116 | 8,236 | 71 |
| Hurricane Sally | 9/13/2020 | 1 | 61 | 61 |
| Hurricane Sally | 9/13/2020 | 1 | 129 | 129 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/13/2020 | 1 | 206 | 206 |
| Hurricane Sally | 9/13/2020 | 15 | 795 | 53 |
| Hurricane Sally | 9/13/2020 | 4 | 576 | 144 |
| Hurricane Sally | 9/13/2020 | 1 | 71 | 71 |
| Hurricane Sally | 9/13/2020 | 79 | 38,911 | 703 |
| Hurricane Sally | 9/13/2020 | 47 | 1,833 | 39 |
| Hurricane Sally | 9/13/2020 | 7 | 7 | 220 |
| Hurricane Sally | 9/13/2020 | 10 | 560 | 56 |
| Hurricane Sally | 9/13/2020 | 3 | 750 | 250 |
| Hurricane Sally | 9/13/2020 | 1 | 207 | 207 |
| Hurricane Sally | 9/13/2020 | 1 | 506 | 536 |
| Hurricane Sally | 9/13/2020 | 6 | 1,680 | 280 |
| Hurricane Sally | 9/13/2020 | 75 | 5,700 | 76 |
| Hurricane Sally | 9/13/2020 | 1 | 264 | 264 |
| Hurricane Sally | 9/13/2020 | 34 | 1,734 | 51 |
| Hurricane Sally | 9/13/2020 | 37 | 8,399 | 227 |
| Hurricane Sally | 9/13/2020 | 1 | 95 | 95 |
| Hurricane Sally | 9/13/2020 | 1 | 170 | 170 |
| Hurricane Sally | 9/13/2020 | 1 | 45 | 45 |
| Hurricane Sally | 9/13/2020 | 1 | 36 | 36 |
| Hurricane Sally | 9/13/2020 | 1 | 108 | 108 |
| Hurricane Sally | 9/13/2020 | 6 | 1,518 | 253 |
| Hurricane Sally | 9/13/2020 | 1 | 127 | 127 |
| Hurricane Sally | 9/13/2020 | 1 | 165 | 165 |
| Hurricane Sally | 9/13/2020 | 1 | 77 | 77 |
| Hurricane Sally | 9/13/2020 | 29 | 928 | 32 |
| Hurricane Sally | 9/13/2020 | 1 | 224 | 224 |
| Hurricane Sally | 9/13/2020 | 1 | 55 | 55 |
| Hurricane Sally | 9/13/2020 | 519 | 39,444 | 76 |
| Hurricane Sally | 9/13/2020 | 148 | 16,872 | 114 |
| Hurricane Sally | 9/13/2020 | 1 | 218 | 218 |
| Hurricane Sally | 9/13/2020 | 1 | 47 | 47 |
| Hurricane Sally | 9/13/2020 | 2 | 192 | 96 |
| Hurricane Sally | 9/13/2020 | 1 | 111 | 111 |
| Hurricane Sally | 9/13/2020 | 15 | 195 | 13 |
| Hurricane Sally | 9/13/2020 | 1 | 95 | 95 |
| Hurricane Sally | 9/13/2020 | 14 | 1,400 | 100 |
| Hurricane Sally | 9/13/2020 | 1 | 97 | 97 |
| Hurricane Sally | 9/13/2020 | 10 | 3,514 | 426 |
| Hurricane Sally | 9/13/2020 | 16 | 5,488 | 343 |
| Hurricane Sally | 9/13/2020 | 1 | 97 | 97 |
| Hurricane Sally | 9/13/2020 | 12 | 204 | 17 |
| Hurricane Sally | 9/13/2020 | 9 | 189 | 21 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/13/2020 | 6 | 3,048 | 508 |
| Hurricane Sally | 9/13/2020 | 1 | 107 | 107 |
| Hurricane Sally | 9/13/2020 | 1 | 143 | 143 |
| Hurricane Sally | 9/13/2020 | 1 | 94 | 94 |
| Hurricane Sally | 9/13/2020 | 1 | 44 | 44 |
| Hurricane Sally | 9/13/2020 | 1 | 101 | 101 |
| Hurricane Sally | 9/13/2020 | 1 | 420 | 420 |
| Hurricane Sally | 9/13/2020 | 11 | 1,034 | 94 |
| Hurricane Sally | 9/13/2020 | 1 | 76 | 76 |
| Hurricane Sally | 9/13/2020 | 88 | 19,272 | 219 |
| Hurricane Sally | 9/13/2020 | 8 | 1,800 | 225 |
| Hurricane Sally | 9/13/2020 | 1 | 40 | 40 |
| Hurricane Sally | 9/13/2020 | 4 | 420 | 105 |
| Hurricane Sally | 9/13/2020 | 1 | 179 | 179 |
| Hurricane Sally | 9/13/2020 | 9 | 2,105 | 261 |
| Hurricane Sally | 9/13/2020 | 3 | 336 | 112 |
| Hurricane Sally | 9/13/2020 | 24 | 1,176 | 49 |
| Hurricane Sally | 9/13/2020 | 1 | 317 | 317 |
| Hurricane Sally | 9/13/2020 | 9 | 3,067 | 411 |
| Hurricane Sally | 9/13/2020 | 9 | 612 | 68 |
| Hurricane Sally | 9/13/2020 | 1 | 17 | 17 |
| Hurricane Sally | 9/13/2020 | 71 | 8,123 | 317 |
| Hurricane Sally | 9/13/2020 | 10 | 480 | 48 |
| Hurricane Sally | 9/13/2020 | 1 | 175 | 175 |
| Hurricane Sally | 9/13/2020 | 9 | 1,404 | 156 |
| Hurricane Sally | 9/13/2020 | 1 | 147 | 147 |
| Hurricane Sally | 9/13/2020 | 15 | 4,635 | 309 |
| Hurricane Sally | 9/13/2020 | 1 | 177 | 177 |
| Hurricane Sally | 9/13/2020 | 9 | 1,071 | 119 |
| Hurricane Sally | 9/13/2020 | 1 | 111 | 111 |
| Hurricane Sally | 9/13/2020 | 6 | 576 | 96 |
| Hurricane Sally | 9/13/2020 | 64 | 10,496 | 164 |
| Hurricane Sally | 9/13/2020 | 2 | 800 | 400 |
| Hurricane Sally | 9/13/2020 | 1 | 101 | 101 |
| Hurricane Sally | 9/13/2020 | 95 | 6,840 | 72 |
| Hurricane Sally | 9/13/2020 | 2 | 222 | 111 |
| Hurricane Sally | 9/13/2020 | 75 | 2,175 | 29 |
| Hurricane Sally | 9/13/2020 | 1 | 49 | 49 |
| Hurricane Sally | 9/13/2020 | 1 | 250 | 250 |
| Hurricane Sally | 9/13/2020 | 1 | 24 | 24 |
| Hurricane Sally | 9/13/2020 | 1 | 34 | 34 |
| Hurricane Sally | 9/13/2020 | 3 | 681 | 227 |
| Hurricane Sally | 9/13/2020 | 15 | 4,290 | 286 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/13/2020 | 8 | 112 | 14 |
| Hurricane Sally | 9/13/2020 | 3 | 180 | 60 |
| Hurricane Sally | 9/13/2020 | 1 | 143 | 143 |
| Hurricane Sally | 9/13/2020 | 1 | 600 | 600 |
| Hurricane Sally | 9/13/2020 | 8 | 328 | 41 |
| Hurricane Sally | 9/13/2020 | 1 | 418 | 418 |
| Hurricane Sally | 9/13/2020 | 1 | 108 | 108 |
| Hurricane Sally | 9/13/2020 | 18 | 3,924 | 218 |
| Hurricane Sally | 9/13/2020 | 1 | 94 | 94 |
| Hurricane Sally | 9/13/2020 | 12 | 660 | 55 |
| Hurricane Sally | 9/13/2020 | 8 | 168 | 21 |
| Hurricane Sally | 9/13/2020 | 1 | 374 | 374 |
| Hurricane Sally | 9/13/2020 | 24 | 7,656 | 319 |
| Hurricane Sally | 9/13/2020 | 1 | 295 | 295 |
| Hurricane Sally | 9/13/2020 | 2 | 288 | 144 |
| Hurricane Sally | 9/13/2020 | 24 | 2,400 | 100 |
| Hurricane Sally | 9/13/2020 | 25 | 875 | 35 |
| Hurricane Sally | 9/13/2020 | 1 | 55 | 55 |
| Hurricane Sally | 9/13/2020 | 9 | 738 | 82 |
| Hurricane Sally | 9/13/2020 | 6 | 204 | 34 |
| Hurricane Sally | 9/13/2020 | 3 | 807 | 269 |
| Hurricane Sally | 9/13/2020 | 8 | 520 | 65 |
| Hurricane Sally | 9/13/2020 | 1 | 35 | 35 |
| Hurricane Sally | 9/13/2020 | 1 | 600 | 600 |
| Hurricane Sally | 9/13/2020 | 24 | 5,064 | 211 |
| Hurricane Sally | 9/13/2020 | 27 | 1,620 | 60 |
| Hurricane Sally | 9/13/2020 | 8 | 528 | 66 |
| Hurricane Sally | 9/13/2020 | 42 | 2,562 | 61 |
| Hurricane Sally | 9/13/2020 | 2 | 198 | 99 |
| Hurricane Sally | 9/13/2020 | 1 | 249 | 249 |
| Hurricane Sally | 9/13/2020 | 1 | 105 | 105 |
| Hurricane Sally | 9/13/2020 | 3 | 204 | 68 |
| Hurricane Sally | 9/13/2020 | 1 | 94 | 94 |
| Hurricane Sally | 9/13/2020 | 3 | 441 | 147 |
| Hurricane Sally | 9/13/2020 | 5 | 270 | 54 |
| Hurricane Sally | 9/13/2020 | 10 | 1,310 | 131 |
| Hurricane Sally | 9/13/2020 | 1 | 26 | 26 |
| Hurricane Sally | 9/13/2020 | 8 | 2,704 | 338 |
| Hurricane Sally | 9/13/2020 | 1 | 83 | 83 |
| Hurricane Sally | 9/13/2020 | 40 | 8,200 | 205 |
| Hurricane Sally | 9/13/2020 | 48 | 11,088 | 231 |
| Hurricane Sally | 9/13/2020 | 1 | 108 | 108 |
| Hurricane Sally | 9/13/2020 | 2 | 222 | 111 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/13/2020 | 17 | 4,675 | 275 |
| Hurricane Sally | 9/13/2020 | 6 | 600 | 100 |
| Hurricane Sally | 9/13/2020 | 1 | 298 | 298 |
| Hurricane Sally | 9/13/2020 | 1 | 735 | 735 |
| Hurricane Sally | 9/13/2020 | 4 | 844 | 211 |
| Hurricane Sally | 9/13/2020 | 1 | 242 | 242 |
| Hurricane Sally | 9/13/2020 | 8 | 128 | 16 |
| Hurricane Sally | 9/13/2020 | 1 | 125 | 125 |
| Hurricane Sally | 9/13/2020 | 1 | 147 | 147 |
| Hurricane Sally | 9/13/2020 | 1 | 45 | 45 |
| Hurricane Sally | 9/13/2020 | 6 | 192 | 32 |
| Hurricane Sally | 9/13/2020 | 1 | 46 | 46 |
| Hurricane Sally | 9/13/2020 | 3 | 735 | 245 |
| Hurricane Sally | 9/13/2020 | 8 | 3,568 | 446 |
| Hurricane Sally | 9/13/2020 | 1 | 64 | 64 |
| Hurricane Sally | 9/13/2020 | 1 | 130 | 130 |
| Hurricane Sally | 9/13/2020 | 1 | 73 | 73 |
| Hurricane Sally | 9/13/2020 | 6 | 738 | 123 |
| Hurricane Sally | 9/13/2020 | 1 | 251 | 251 |
| Hurricane Sally | 9/13/2020 | 5 | 770 | 154 |
| Hurricane Sally | 9/13/2020 | 4 | 408 | 102 |
| Hurricane Sally | 9/13/2020 | 3 | 1,158 | 386 |
| Hurricane Sally | 9/13/2020 | 1 | 70 | 70 |
| Hurricane Sally | 9/13/2020 | 11 | 1,837 | 167 |
| Hurricane Sally | 9/13/2020 | 1 | 154 | 154 |
| Hurricane Sally | 9/13/2020 | 31 | 2,077 | 67 |
| Hurricane Sally | 9/13/2020 | 14 | 4,732 | 338 |
| Hurricane Sally | 9/13/2020 | 1 | 39 | 39 |
| Hurricane Sally | 9/13/2020 | 1 | 103 | 103 |
| Hurricane Sally | 9/13/2020 | 8 | 3,888 | 486 |
| Hurricane Sally | 9/13/2020 | 1 | 384 | 384 |
| Hurricane Sally | 9/13/2020 | 7 | 532 | 76 |
| Hurricane Sally | 9/13/2020 | 4 | 644 | 161 |
| Hurricane Sally | 9/13/2020 | 5 | 5,270 | 1,054 |
| Hurricane Sally | 9/13/2020 | 4 | 36 | 9 |
| Hurricane Sally | 9/13/2020 | 76 | 20,216 | 266 |
| Hurricane Sally | 9/13/2020 | 52 | 5,772 | 111 |
| Hurricane Sally | 9/13/2020 | 4 | 300 | 75 |
| Hurricane Sally | 9/13/2020 | 1 | 263 | 263 |
| Hurricane Sally | 9/13/2020 | 113 | 9,153 | 81 |
| Hurricane Sally | 9/13/2020 | 47 | 5,875 | 125 |
| Hurricane Sally | 9/13/2020 | 8 | 1,736 | 217 |
| Hurricane Sally | 9/13/2020 | 2 | 156 | 78 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/13/2020 | 45 | 3,105 | 69 |
| Hurricane Sally | 9/13/2020 | 3 | 138 | 46 |
| Hurricane Sally | 9/13/2020 | 1 | 186 | 186 |
| Hurricane Sally | 9/13/2020 | 4 | 652 | 163 |
| Hurricane Sally | 9/13/2020 | 93 | 26,970 | 290 |
| Hurricane Sally | 9/13/2020 | 11 | 572 | 52 |
| Hurricane Sally | 9/13/2020 | 1 | 9 | 9 |
| Hurricane Sally | 9/13/2020 | 6 | 984 | 164 |
| Hurricane Sally | 9/13/2020 | 5 | 1,325 | 265 |
| Hurricane Sally | 9/13/2020 | 12 | 1,872 | 416 |
| Hurricane Sally | 9/13/2020 | 1 | 86 | 86 |
| Hurricane Sally | 9/13/2020 | 1 | 41 | 41 |
| Hurricane Sally | 9/13/2020 | 1 | 75 | 75 |
| Hurricane Sally | 9/13/2020 | 1 | 218 | 218 |
| Hurricane Sally | 9/13/2020 | 3 | 333 | 111 |
| Hurricane Sally | 9/13/2020 | 9 | 2,169 | 241 |
| Hurricane Sally | 9/13/2020 | 1 | 15 | 15 |
| Hurricane Sally | 9/13/2020 | 1 | 86 | 86 |
| Hurricane Sally | 9/13/2020 | 36 | 5,904 | 164 |
| Hurricane Sally | 9/13/2020 | 1 | 67 | 67 |
| Hurricane Sally | 9/13/2020 | 1 | 230 | 230 |
| Hurricane Sally | 9/13/2020 | 10 | 1,120 | 112 |
| Hurricane Sally | 9/13/2020 | 1 | 301 | 301 |
| Hurricane Sally | 9/13/2020 | 59 | 9,304 | 280 |
| Hurricane Sally | 9/13/2020 | 4 | 3,188 | 797 |
| Hurricane Sally | 9/13/2020 | 4 | 372 | 93 |
| Hurricane Sally | 9/13/2020 | 4 | 1,560 | 390 |
| Hurricane Sally | 9/14/2020 | 1 | 54 | 54 |
| Hurricane Sally | 9/14/2020 | 91 | 9,100 | 100 |
| Hurricane Sally | 9/14/2020 | 13 | 975 | 75 |
| Hurricane Sally | 9/14/2020 | 9 | 3,950 | 450 |
| Hurricane Sally | 9/14/2020 | 11 | 4,004 | 364 |
| Hurricane Sally | 9/14/2020 | 1 | 9 | 9 |
| Hurricane Sally | 9/14/2020 | 19 | 5,135 | 401 |
| Hurricane Sally | 9/14/2020 | 8 | 1,504 | 188 |
| Hurricane Sally | 9/14/2020 | 66 | 8,910 | 135 |
| Hurricane Sally | 9/14/2020 | 4 | 616 | 154 |
| Hurricane Sally | 9/14/2020 | 2 | 858 | 429 |
| Hurricane Sally | 9/14/2020 | 3 | 405 | 135 |
| Hurricane Sally | 9/14/2020 | 6 | 1,386 | 231 |
| Hurricane Sally | 9/14/2020 | 1 | 21 | 21 |
| Hurricane Sally | 9/14/2020 | 2 | 56 | 28 |
| Hurricane Sally | 9/14/2020 | 12 | 312 | 26 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|-------|-------|
| Hurricane Sally | 9/14/2020 | 1 | 19 | 19 |
| Hurricane Sally | 9/14/2020 | 1 | 37 | 37 |
| Hurricane Sally | 9/14/2020 | 1 | 13 | 13 |
| Hurricane Sally | 9/14/2020 | 1 | 80 | 80 |
| Hurricane Sally | 9/14/2020 | 1 | 58 | 58 |
| Hurricane Sally | 9/14/2020 | 5 | 230 | 46 |
| Hurricane Sally | 9/14/2020 | 8 | 520 | 65 |
| Hurricane Sally | 9/14/2020 | 132 | 396 | 3 |
| Hurricane Sally | 9/14/2020 | 1 | 283 | 283 |
| Hurricane Sally | 9/14/2020 | 1 | 4 | 4 |
| Hurricane Sally | 9/14/2020 | 1 | 15 | 15 |
| Hurricane Sally | 9/14/2020 | 1 | 143 | 143 |
| Hurricane Sally | 9/14/2020 | 1 | 85 | 85 |
| Hurricane Sally | 9/14/2020 | 1 | 12 | 12 |
| Hurricane Sally | 9/14/2020 | 8 | 536 | 67 |
| Hurricane Sally | 9/14/2020 | 1 | 14 | 14 |
| Hurricane Sally | 9/14/2020 | 1 | 84 | 84 |
| Hurricane Sally | 9/14/2020 | 1 | 127 | 127 |
| Hurricane Sally | 9/14/2020 | 3 | 1,653 | 551 |
| Hurricane Sally | 9/14/2020 | 9 | 1,224 | 136 |
| Hurricane Sally | 9/14/2020 | 1 | 28 | 28 |
| Hurricane Sally | 9/14/2020 | 4 | 736 | 184 |
| Hurricane Sally | 9/14/2020 | 2 | 250 | 125 |
| Hurricane Sally | 9/14/2020 | 5 | 350 | 70 |
| Hurricane Sally | 9/14/2020 | 1 | 11 | 11 |
| Hurricane Sally | 9/14/2020 | 1 | 381 | 381 |
| Hurricane Sally | 9/14/2020 | 1 | 221 | 221 |
| Hurricane Sally | 9/14/2020 | 8 | 504 | 63 |
| Hurricane Sally | 9/14/2020 | 1 | 114 | 114 |
| Hurricane Sally | 9/14/2020 | 4 | 828 | 207 |
| Hurricane Sally | 9/14/2020 | 32 | 7,712 | 241 |
| Hurricane Sally | 9/14/2020 | 1 | 12 | 12 |
| Hurricane Sally | 9/14/2020 | 1 | 233 | 233 |
| Hurricane Sally | 9/14/2020 | 1 | 84 | 84 |
| Hurricane Sally | 9/14/2020 | 10 | 910 | 91 |
| Hurricane Sally | 9/14/2020 | 1 | 22 | 22 |
| Hurricane Sally | 9/14/2020 | 1 | 379 | 379 |
| Hurricane Sally | 9/14/2020 | 20 | 360 | 18 |
| Hurricane Sally | 9/14/2020 | 7 | 182 | 26 |
| Hurricane Sally | 9/14/2020 | 1 | 8 | 8 |
| Hurricane Sally | 9/14/2020 | 1 | 47 | 47 |
| Hurricane Sally | 9/14/2020 | 8 | 600 | 75 |
| Hurricane Sally | 9/14/2020 | 1 | 55 | 55 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-------|--------|-------|
| Hurricane Sally | 9/14/2020 | 3 | 741 | 247 |
| Hurricane Sally | 9/14/2020 | 1 | 12 | 12 |
| Hurricane Sally | 9/14/2020 | 8 | 336 | 42 |
| Hurricane Sally | 9/14/2020 | 1 | 51 | 51 |
| Hurricane Sally | 9/14/2020 | 1 | 21 | 21 |
| Hurricane Sally | 9/14/2020 | 1 | 45 | 45 |
| Hurricane Sally | 9/14/2020 | 1 | 139 | 139 |
| Hurricane Sally | 9/14/2020 | 1 | 131 | 131 |
| Hurricane Sally | 9/14/2020 | 2 | 564 | 282 |
| Hurricane Sally | 9/14/2020 | 10 | 2,610 | 261 |
| Hurricane Sally | 9/14/2020 | 1 | 38 | 38 |
| Hurricane Sally | 9/14/2020 | 1 | 415 | 415 |
| Hurricane Sally | 9/14/2020 | 1 | 63 | 63 |
| Hurricane Sally | 9/14/2020 | 1 | 607 | 607 |
| Hurricane Sally | 9/14/2020 | 4 | 516 | 129 |
| Hurricane Sally | 9/14/2020 | 3,748 | 32,696 | 70 |
| Hurricane Sally | 9/17/2020 | 2 | 528 | 264 |
| Hurricane Sally | 9/17/2020 | 1 | 86 | 86 |
| Hurricane Sally | 9/17/2020 | 1 | 629 | 629 |
| Hurricane Sally | 9/17/2020 | 6 | 228 | 38 |
| Hurricane Sally | 9/17/2020 | 26 | 6,262 | 255 |
| Hurricane Sally | 9/17/2020 | 12 | 1,716 | 143 |
| Hurricane Sally | 9/17/2020 | 1 | 155 | 155 |
| Hurricane Sally | 9/17/2020 | 20 | 8,520 | 426 |
| Hurricane Sally | 9/17/2020 | 67 | 15,209 | 227 |
| Hurricane Sally | 9/17/2020 | 12 | 900 | 75 |
| Hurricane Sally | 9/17/2020 | 7 | 728 | 104 |
| Hurricane Sally | 9/17/2020 | 1 | 54 | 54 |
| Hurricane Sally | 9/17/2020 | 2 | 1,120 | 560 |
| Hurricane Sally | 9/17/2020 | 1 | 161 | 161 |
| Hurricane Sally | 9/17/2020 | 7 | 784 | 112 |
| Hurricane Sally | 9/17/2020 | 10 | 480 | 48 |
| Hurricane Sally | 9/17/2020 | 50 | 8,600 | 172 |
| Hurricane Sally | 9/17/2020 | 2 | 216 | 108 |
| Hurricane Sally | 9/17/2020 | 1 | 84 | 84 |
| Hurricane Sally | 9/17/2020 | 1 | 19 | 19 |
| Hurricane Sally | 9/17/2020 | 2 | 54 | 27 |
| Hurricane Sally | 9/17/2020 | 3 | 177 | 59 |
| Hurricane Sally | 9/17/2020 | 4 | 252 | 63 |
| Hurricane Sally | 9/17/2020 | 12 | 5,220 | 435 |
| Hurricane Sally | 9/17/2020 | 1 | 238 | 238 |
| Hurricane Sally | 9/17/2020 | 2 | 132 | 66 |
| Hurricane Sally | 9/17/2020 | 5 | 5,010 | 1,002 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|-------|-------|
| Hurricane Sally | 9/17/2020 | 1 | 93 | 93 |
| Hurricane Sally | 9/17/2020 | 1 | 265 | 265 |
| Hurricane Sally | 9/17/2020 | 19 | 3,248 | 768 |
| Hurricane Sally | 9/17/2020 | 1 | 518 | 518 |
| Hurricane Sally | 9/17/2020 | 15 | 300 | 20 |
| Hurricane Sally | 9/17/2020 | 1 | 135 | 135 |
| Hurricane Sally | 9/17/2020 | 1 | 80 | 80 |
| Hurricane Sally | 9/17/2020 | 1 | 318 | 318 |
| Hurricane Sally | 9/17/2020 | 2 | 744 | 372 |
| Hurricane Sally | 9/17/2020 | 1 | 236 | 236 |
| Hurricane Sally | 9/17/2020 | 3 | 1,392 | 464 |
| Hurricane Sally | 9/17/2020 | 1 | 25 | 25 |
| Hurricane Sally | 9/17/2020 | 1 | 185 | 185 |
| Hurricane Sally | 9/17/2020 | 1 | 103 | 103 |
| Hurricane Sally | 9/17/2020 | 1 | 55 | 55 |
| Hurricane Sally | 9/17/2020 | 1 | 179 | 179 |
| Hurricane Sally | 9/17/2020 | 1 | 252 | 252 |
| Hurricane Sally | 9/17/2020 | 1 | 160 | 160 |
| Hurricane Sally | 9/17/2020 | 1 | 87 | 87 |
| Hurricane Sally | 9/17/2020 | 1 | 327 | 327 |
| Hurricane Sally | 9/17/2020 | 1 | 218 | 218 |
| Hurricane Sally | 9/17/2020 | 1 | 213 | 213 |
| Hurricane Sally | 9/17/2020 | 1 | 69 | 69 |
| Hurricane Sally | 9/17/2020 | 4 | 1,464 | 366 |
| Hurricane Sally | 9/17/2020 | 1 | 119 | 119 |
| Hurricane Sally | 9/17/2020 | 29 | 3,393 | 117 |
| Hurricane Sally | 9/17/2020 | 6 | 642 | 107 |
| Hurricane Sally | 9/17/2020 | 1 | 78 | 78 |
| Hurricane Sally | 9/17/2020 | 4 | 1,348 | 337 |
| Hurricane Sally | 9/17/2020 | 1 | 19 | 19 |
| Hurricane Sally | 9/17/2020 | 136 | 7,616 | 56 |
| Hurricane Sally | 9/17/2020 | 1 | 338 | 338 |
| Hurricane Sally | 9/17/2020 | 2 | 378 | 189 |
| Hurricane Sally | 9/17/2020 | 9 | 18 | 2 |
| Hurricane Sally | 9/17/2020 | 13 | 3,861 | 297 |
| Hurricane Sally | 9/17/2020 | 2 | 692 | 346 |
| Hurricane Sally | 9/17/2020 | 18 | 720 | 40 |
| Hurricane Sally | 9/17/2020 | 5 | 340 | 68 |
| Hurricane Sally | 9/17/2020 | 10 | 570 | 57 |
| Hurricane Sally | 9/17/2020 | 1 | 195 | 195 |
| Hurricane Sally | 9/17/2020 | 1 | 286 | 286 |
| Hurricane Sally | 9/17/2020 | 6 | 462 | 77 |
| Hurricane Sally | 9/17/2020 | 7 | 511 | 73 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-------|--------|-------|
| Hurricane Sally | 9/17/2020 | 7 | 315 | 45 |
| Hurricane Sally | 9/17/2020 | 2 | 178 | 89 |
| Hurricane Sally | 9/17/2020 | 3 | 360 | 120 |
| Hurricane Sally | 9/17/2020 | 5 | 705 | 141 |
| Hurricane Sally | 9/17/2020 | 10 | 440 | 44 |
| Hurricane Sally | 9/17/2020 | 2 | 372 | 186 |
| Hurricane Sally | 9/17/2020 | 1 | 145 | 145 |
| Hurricane Sally | 9/17/2020 | 8 | 808 | 101 |
| Hurricane Sally | 9/17/2020 | 1 | 34 | 34 |
| Hurricane Sally | 9/17/2020 | 1 | 264 | 264 |
| Hurricane Sally | 9/17/2020 | 7 | 931 | 133 |
| Hurricane Sally | 9/17/2020 | 3 | 225 | 75 |
| Hurricane Sally | 9/17/2020 | 1 | 235 | 235 |
| Hurricane Sally | 9/17/2020 | 1 | 18 | 18 |
| Hurricane Sally | 9/17/2020 | 9 | 369 | 41 |
| Hurricane Sally | 9/17/2020 | 1 | 513 | 513 |
| Hurricane Sally | 9/17/2020 | 1 | 167 | 167 |
| Hurricane Sally | 9/17/2020 | 2 | 28 | 14 |
| Hurricane Sally | 9/17/2020 | 1 | 184 | 184 |
| Hurricane Sally | 9/17/2020 | 70 | 9,520 | 136 |
| Hurricane Sally | 9/17/2020 | 1 | 148 | 148 |
| Hurricane Sally | 9/17/2020 | 3 | 516 | 172 |
| Hurricane Sally | 9/17/2020 | 21 | 2,793 | 133 |
| Hurricane Sally | 9/17/2020 | 4 | 76 | 19 |
| Hurricane Sally | 9/17/2020 | 3 | 132 | 44 |
| Hurricane Sally | 9/17/2020 | 1,297 | 83,111 | 226 |
| Hurricane Sally | 9/17/2020 | 1 | 188 | 188 |
| Hurricane Sally | 9/17/2020 | 1 | 544 | 544 |
| Hurricane Sally | 9/17/2020 | 9 | 1,530 | 170 |
| Hurricane Sally | 9/17/2020 | 7 | 49 | 7 |
| Hurricane Sally | 9/17/2020 | 9 | 810 | 90 |
| Hurricane Sally | 9/17/2020 | 4 | 24 | 6 |
| Hurricane Sally | 9/17/2020 | 1 | 41 | 41 |
| Hurricane Sally | 9/17/2020 | 12 | 1,020 | 85 |
| Hurricane Sally | 9/17/2020 | 2 | 38 | 19 |
| Hurricane Sally | 9/17/2020 | 4 | 644 | 161 |
| Hurricane Sally | 9/17/2020 | 1 | 175 | 175 |
| Hurricane Sally | 9/17/2020 | 2 | 324 | 162 |
| Hurricane Sally | 9/17/2020 | 10 | 1,030 | 103 |
| Hurricane Sally | 9/17/2020 | 1 | 249 | 249 |
| Hurricane Sally | 9/17/2020 | 7 | 49 | 7 |
| Hurricane Sally | 9/17/2020 | 1 | 30 | 30 |
| Hurricane Sally | 9/17/2020 | 14 | 140 | 10 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|-------|-------|
| Hurricane Sally | 9/17/2020 | 9 | 369 | 41 |
| Hurricane Sally | 9/17/2020 | 1 | 400 | 400 |
| Hurricane Sally | 9/17/2020 | 4 | 20 | 5 |
| Hurricane Sally | 9/17/2020 | 4 | 64 | 16 |
| Hurricane Sally | 9/17/2020 | 1 | 233 | 233 |
| Hurricane Sally | 9/17/2020 | 8 | 536 | 67 |
| Hurricane Sally | 9/17/2020 | 88 | 3,520 | 40 |
| Hurricane Sally | 9/17/2020 | 3 | 36 | 12 |
| Hurricane Sally | 9/17/2020 | 2 | 844 | 422 |
| Hurricane Sally | 9/17/2020 | 1 | 82 | 82 |
| Hurricane Sally | 9/17/2020 | 4 | 68 | 17 |
| Hurricane Sally | 9/17/2020 | 73 | 3,358 | 46 |
| Hurricane Sally | 9/17/2020 | 20 | 4,040 | 202 |
| Hurricane Sally | 9/17/2020 | 13 | 3,991 | 307 |
| Hurricane Sally | 9/17/2020 | 1 | 450 | 450 |
| Hurricane Sally | 9/17/2020 | 1 | 72 | 72 |
| Hurricane Sally | 9/17/2020 | 1 | 81 | 81 |
| Hurricane Sally | 9/17/2020 | 21 | 3,444 | 164 |
| Hurricane Sally | 9/17/2020 | 2 | 72 | 36 |
| Hurricane Sally | 9/17/2020 | 1 | 334 | 334 |
| Hurricane Sally | 9/17/2020 | 8 | 400 | 50 |
| Hurricane Sally | 9/17/2020 | 106 | 5,512 | 52 |
| Hurricane Sally | 9/17/2020 | 3 | 333 | 111 |
| Hurricane Sally | 9/17/2020 | 22 | 1,081 | 88 |
| Hurricane Sally | 9/17/2020 | 4 | 148 | 37 |
| Hurricane Sally | 9/17/2020 | 43 | 2,304 | 88 |
| Hurricane Sally | 9/17/2020 | 1 | 16 | 16 |
| Hurricane Sally | 9/17/2020 | 4 | 284 | 71 |
| Hurricane Sally | 9/17/2020 | 2 | 16 | 8 |
| Hurricane Sally | 9/17/2020 | 8 | 192 | 24 |
| Hurricane Sally | 9/17/2020 | 9 | 405 | 45 |
| Hurricane Sally | 9/17/2020 | 10 | 110 | 11 |
| Hurricane Sally | 9/17/2020 | 3 | 36 | 12 |
| Hurricane Sally | 9/17/2020 | 3 | 30 | 10 |
| Hurricane Sally | 9/17/2020 | 2 | 154 | 77 |
| Hurricane Sally | 9/17/2020 | 9 | 171 | 19 |
| Hurricane Sally | 9/17/2020 | 1 | 208 | 208 |
| Hurricane Sally | 9/17/2020 | 13 | 325 | 25 |
| Hurricane Sally | 9/17/2020 | 8 | 232 | 29 |
| Hurricane Sally | 9/17/2020 | 1 | 19 | 19 |
| Hurricane Sally | 9/17/2020 | 10 | 250 | 25 |
| Hurricane Sally | 9/17/2020 | 4 | 1,404 | 351 |
| Hurricane Sally | 9/17/2020 | 15 | 4,500 | 300 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|-------|-------|
| Hurricane Sally | 9/17/2020 | 1 | 179 | 179 |
| Hurricane Sally | 9/17/2020 | 6 | 708 | 118 |
| Hurricane Sally | 9/17/2020 | 6 | 60 | 10 |
| Hurricane Sally | 9/17/2020 | 1 | 141 | 141 |
| Hurricane Sally | 9/17/2020 | 10 | 610 | 61 |
| Hurricane Sally | 9/17/2020 | 1 | 185 | 185 |
| Hurricane Sally | 9/17/2020 | 23 | 2,001 | 87 |
| Hurricane Sally | 9/17/2020 | 2 | 50 | 25 |
| Hurricane Sally | 9/17/2020 | 3 | 228 | 76 |
| Hurricane Sally | 9/17/2020 | 20 | 4,585 | 314 |
| Hurricane Sally | 9/17/2020 | 1 | 116 | 116 |
| Hurricane Sally | 9/17/2020 | 5 | 320 | 64 |
| Hurricane Sally | 9/17/2020 | 1 | 194 | 194 |
| Hurricane Sally | 9/17/2020 | 62 | 5,766 | 93 |
| Hurricane Sally | 9/17/2020 | 2 | 34 | 17 |
| Hurricane Sally | 9/17/2020 | 4 | 420 | 105 |
| Hurricane Sally | 9/17/2020 | 11 | 1,210 | 110 |
| Hurricane Sally | 9/17/2020 | 11 | 1,507 | 137 |
| Hurricane Sally | 9/17/2020 | 62 | 4,836 | 78 |
| Hurricane Sally | 9/17/2020 | 34 | 2,312 | 68 |
| Hurricane Sally | 9/17/2020 | 2 | 182 | 91 |
| Hurricane Sally | 9/17/2020 | 3 | 63 | 21 |
| Hurricane Sally | 9/17/2020 | 1 | 102 | 102 |
| Hurricane Sally | 9/17/2020 | 1 | 469 | 469 |
| Hurricane Sally | 9/17/2020 | 6 | 360 | 60 |
| Hurricane Sally | 9/17/2020 | 3 | 45 | 15 |
| Hurricane Sally | 9/17/2020 | 1 | 96 | 96 |
| Hurricane Sally | 9/17/2020 | 2 | 110 | 55 |
| Hurricane Sally | 9/17/2020 | 4 | 396 | 99 |
| Hurricane Sally | 9/17/2020 | 7 | 133 | 19 |
| Hurricane Sally | 9/17/2020 | 1 | 137 | 137 |
| Hurricane Sally | 9/17/2020 | 74 | 8,584 | 116 |
| Hurricane Sally | 9/17/2020 | 9 | 504 | 56 |
| Hurricane Sally | 9/17/2020 | 8 | 112 | 14 |
| Hurricane Sally | 9/17/2020 | 23 | 1,357 | 59 |
| Hurricane Sally | 9/17/2020 | 2 | 906 | 453 |
| Hurricane Sally | 9/17/2020 | 4 | 48 | 12 |
| Hurricane Sally | 9/17/2020 | 4 | 140 | 35 |
| Hurricane Sally | 9/17/2020 | 65 | 2,535 | 39 |
| Hurricane Sally | 9/17/2020 | 2 | 72 | 36 |
| Hurricane Sally | 9/17/2020 | 1 | 172 | 172 |
| Hurricane Sally | 9/17/2020 | 2 | 106 | 53 |
| Hurricane Sally | 9/17/2020 | 60 | 3,180 | 53 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/17/2020 | 18 | 2,382 | 345 |
| Hurricane Sally | 9/17/2020 | 3 | 54 | 18 |
| Hurricane Sally | 9/17/2020 | 6 | 300 | 50 |
| Hurricane Sally | 9/17/2020 | 9 | 162 | 18 |
| Hurricane Sally | 9/17/2020 | 1 | 281 | 281 |
| Hurricane Sally | 9/17/2020 | 31 | 2,294 | 74 |
| Hurricane Sally | 9/17/2020 | 13 | 611 | 47 |
| Hurricane Sally | 9/17/2020 | 12 | 276 | 23 |
| Hurricane Sally | 9/17/2020 | 2 | 46 | 23 |
| Hurricane Sally | 9/17/2020 | 1 | 12 | 12 |
| Hurricane Sally | 9/17/2020 | 9 | 684 | 76 |
| Hurricane Sally | 9/17/2020 | 4 | 168 | 42 |
| Hurricane Sally | 9/17/2020 | 5 | 590 | 118 |
| Hurricane Sally | 9/17/2020 | 8 | 128 | 16 |
| Hurricane Sally | 9/17/2020 | 4 | 180 | 45 |
| Hurricane Sally | 9/17/2020 | 5 | 125 | 25 |
| Hurricane Sally | 9/17/2020 | 15 | 600 | 40 |
| Hurricane Sally | 9/17/2020 | 1 | 181 | 181 |
| Hurricane Sally | 9/17/2020 | 77 | 12,776 | 188 |
| Hurricane Sally | 9/17/2020 | 6 | 78 | 13 |
| Hurricane Sally | 9/17/2020 | 2 | 356 | 178 |
| Hurricane Sally | 9/17/2020 | 55 | 4,015 | 73 |
| Hurricane Sally | 9/17/2020 | 7 | 196 | 28 |
| Hurricane Sally | 9/17/2020 | 116 | 12,180 | 105 |
| Hurricane Sally | 9/17/2020 | 7 | 721 | 103 |
| Hurricane Sally | 9/17/2020 | 10 | 70 | 7 |
| Hurricane Sally | 9/17/2020 | 7 | 175 | 25 |
| Hurricane Sally | 9/17/2020 | 1 | 78 | 78 |
| Hurricane Sally | 9/17/2020 | 125 | 8,763 | 87 |
| Hurricane Sally | 9/17/2020 | 3 | 48 | 16 |
| Hurricane Sally | 9/17/2020 | 4 | 60 | 15 |
| Hurricane Sally | 9/17/2020 | 5 | 60 | 12 |
| Hurricane Sally | 9/17/2020 | 3 | 150 | 50 |
| Hurricane Sally | 9/17/2020 | 20 | 2,620 | 131 |
| Hurricane Sally | 9/17/2020 | 33 | 1,815 | 55 |
| Hurricane Sally | 9/17/2020 | 1 | 158 | 158 |
| Hurricane Sally | 9/17/2020 | 1 | 69 | 69 |
| Hurricane Sally | 9/17/2020 | 6 | 1,296 | 216 |
| Hurricane Sally | 9/17/2020 | 1 | 81 | 81 |
| Hurricane Sally | 9/17/2020 | 88 | 30,800 | 350 |
| Hurricane Sally | 9/17/2020 | 1 | 107 | 107 |
| Hurricane Sally | 9/17/2020 | 1 | 43 | 43 |
| Hurricane Sally | 9/17/2020 | 28 | 2,492 | 89 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/17/2020 | 7 | 1,470 | 210 |
| Hurricane Sally | 9/17/2020 | 73 | 60,809 | 833 |
| Hurricane Sally | 9/17/2020 | 1 | 202 | 202 |
| Hurricane Sally | 9/17/2020 | 3 | 84 | 28 |
| Hurricane Sally | 9/17/2020 | 2 | 36 | 18 |
| Hurricane Sally | 9/17/2020 | 7 | 665 | 95 |
| Hurricane Sally | 9/17/2020 | 1 | 1,540 | 1,540 |
| Hurricane Sally | 9/17/2020 | 1 | 79 | 79 |
| Hurricane Sally | 9/17/2020 | 1 | 52 | 52 |
| Hurricane Sally | 9/17/2020 | 7 | 210 | 30 |
| Hurricane Sally | 9/17/2020 | 1 | 84 | 84 |
| Hurricane Sally | 9/17/2020 | 113 | 10,509 | 93 |
| Hurricane Sally | 9/17/2020 | 1 | 184 | 184 |
| Hurricane Sally | 9/17/2020 | 1 | 274 | 274 |
| Hurricane Sally | 9/17/2020 | 1 | 181 | 181 |
| Hurricane Sally | 9/17/2020 | 1 | 73 | 73 |
| Hurricane Sally | 9/17/2020 | 4 | 56 | 14 |
| Hurricane Sally | 9/17/2020 | 4 | 172 | 43 |
| Hurricane Sally | 9/17/2020 | 4 | 52 | 13 |
| Hurricane Sally | 9/17/2020 | 3 | 189 | 63 |
| Hurricane Sally | 9/17/2020 | 1 | 113 | 113 |
| Hurricane Sally | 9/17/2020 | 30 | 2,520 | 84 |
| Hurricane Sally | 9/17/2020 | 62 | 7,382 | 381 |
| Hurricane Sally | 9/17/2020 | 4 | 72 | 18 |
| Hurricane Sally | 9/17/2020 | 4 | 380 | 95 |
| Hurricane Sally | 9/17/2020 | 899 | 33,356 | 44 |
| Hurricane Sally | 9/17/2020 | 3 | 36 | 12 |
| Hurricane Sally | 9/17/2020 | 1 | 85 | 85 |
| Hurricane Sally | 9/17/2020 | 20 | 1,723 | 92 |
| Hurricane Sally | 9/17/2020 | 3 | 489 | 163 |
| Hurricane Sally | 9/17/2020 | 15 | 1,455 | 97 |
| Hurricane Sally | 9/17/2020 | 3 | 678 | 226 |
| Hurricane Sally | 9/17/2020 | 1 | 172 | 172 |
| Hurricane Sally | 9/17/2020 | 92 | 16,008 | 174 |
| Hurricane Sally | 9/17/2020 | 62 | 11,904 | 192 |
| Hurricane Sally | 9/17/2020 | 1 | 86 | 86 |
| Hurricane Sally | 9/17/2020 | 1 | 339 | 339 |
| Hurricane Sally | 9/17/2020 | 1 | 12 | 12 |
| Hurricane Sally | 9/17/2020 | 24 | 2,184 | 91 |
| Hurricane Sally | 9/17/2020 | 5 | 100 | 20 |
| Hurricane Sally | 9/17/2020 | 1 | 154 | 154 |
| Hurricane Sally | 9/17/2020 | 9 | 873 | 97 |
| Hurricane Sally | 9/17/2020 | 4 | 136 | 34 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|-----|--------|-------|
| Hurricane Sally | 9/17/2020 | 4 | 60 | 15 |
| Hurricane Sally | 9/17/2020 | 1 | 169 | 169 |
| Hurricane Sally | 9/17/2020 | 94 | 8,930 | 95 |
| Hurricane Sally | 9/17/2020 | 2 | 110 | 55 |
| Hurricane Sally | 9/17/2020 | 5 | 100 | 20 |
| Hurricane Sally | 9/17/2020 | 1 | 57 | 57 |
| Hurricane Sally | 9/17/2020 | 16 | 1,392 | 87 |
| Hurricane Sally | 9/17/2020 | 1 | 74 | 74 |
| Hurricane Sally | 9/17/2020 | 7 | 343 | 49 |
| Hurricane Sally | 9/17/2020 | 1 | 18 | 18 |
| Hurricane Sally | 9/17/2020 | 11 | 22 | 2 |
| Hurricane Sally | 9/17/2020 | 25 | 2,500 | 100 |
| Hurricane Sally | 9/17/2020 | 1 | 218 | 218 |
| Hurricane Sally | 9/17/2020 | 5 | 1,460 | 292 |
| Hurricane Sally | 9/17/2020 | 1 | 66 | 66 |
| Hurricane Sally | 9/17/2020 | 1 | 67 | 67 |
| Hurricane Sally | 9/17/2020 | 415 | 10,774 | 70 |
| Hurricane Sally | 9/17/2020 | 1 | 102 | 102 |
| Hurricane Sally | 9/17/2020 | 4 | 456 | 114 |
| Hurricane Sally | 9/17/2020 | 48 | 2,736 | 57 |
| Hurricane Sally | 9/17/2020 | 3 | 90 | 30 |
| Hurricane Sally | 9/17/2020 | 11 | 1,452 | 132 |
| Hurricane Sally | 9/17/2020 | 12 | 2,940 | 245 |
| Hurricane Sally | 9/17/2020 | 1 | 114 | 114 |
| Hurricane Sally | 9/17/2020 | 5 | 1,235 | 247 |
| Hurricane Sally | 9/17/2020 | 4 | 496 | 124 |
| Hurricane Sally | 9/17/2020 | 7 | 3,367 | 481 |
| Hurricane Sally | 9/17/2020 | 4 | 80 | 20 |
| Hurricane Sally | 9/17/2020 | 4 | 124 | 31 |
| Hurricane Sally | 9/17/2020 | 4 | 80 | 20 |
| Hurricane Sally | 9/17/2020 | 2 | 540 | 270 |
| Hurricane Sally | 9/17/2020 | 3 | 63 | 21 |
| Hurricane Sally | 9/17/2020 | 2 | 24 | 12 |
| Hurricane Sally | 9/17/2020 | 1 | 103 | 103 |
| Hurricane Sally | 9/17/2020 | 2 | 470 | 235 |
| Hurricane Sally | 9/17/2020 | 1 | 34 | 34 |
| Hurricane Sally | 9/17/2020 | 2 | 842 | 421 |
| Hurricane Sally | 9/17/2020 | 2 | 224 | 112 |
| Hurricane Sally | 9/17/2020 | 23 | 2,997 | 131 |
| Hurricane Sally | 9/17/2020 | 65 | 12,675 | 195 |
| Hurricane Sally | 9/17/2020 | 93 | 20,563 | 469 |
| Hurricane Sally | 9/17/2020 | 14 | 2,268 | 162 |
| Hurricane Sally | 9/17/2020 | 1 | 192 | 192 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|-------|-------|
| Hurricane Sally | 9/17/2020 | 1 | 690 | 690 |
| Hurricane Sally | 9/17/2020 | 8 | 1,576 | 197 |
| Hurricane Sally | 9/17/2020 | 3 | 216 | 72 |
| Hurricane Sally | 9/17/2020 | 1 | 3 | 3 |
| Hurricane Sally | 9/17/2020 | 4 | 640 | 160 |
| Hurricane Sally | 9/17/2020 | 1 | 139 | 139 |
| Hurricane Sally | 9/17/2020 | 4 | 68 | 17 |
| Hurricane Sally | 9/17/2020 | 26 | 1,825 | 96 |
| Hurricane Sally | 9/17/2020 | 4 | 548 | 137 |
| Hurricane Sally | 9/17/2020 | 1 | 229 | 229 |
| Hurricane Sally | 9/17/2020 | 48 | 9,228 | 221 |
| Hurricane Sally | 9/17/2020 | 1 | 387 | 387 |
| Hurricane Sally | 9/17/2020 | 5 | 230 | 46 |
| Hurricane Sally | 9/17/2020 | 31 | 1,054 | 34 |
| Hurricane Sally | 9/17/2020 | 1 | 62 | 62 |
| Hurricane Sally | 9/17/2020 | 1 | 140 | 140 |
| Hurricane Sally | 9/17/2020 | 6 | 48 | 8 |
| Hurricane Sally | 9/17/2020 | 1 | 62 | 62 |
| Hurricane Sally | 9/17/2020 | 5 | 375 | 75 |
| Hurricane Sally | 9/17/2020 | 5 | 300 | 60 |
| Hurricane Sally | 9/17/2020 | 1 | 166 | 166 |
| Hurricane Sally | 9/17/2020 | 1 | 289 | 289 |
| Hurricane Sally | 9/17/2020 | 2 | 306 | 153 |
| Hurricane Sally | 9/17/2020 | 1 | 62 | 62 |
| Hurricane Sally | 9/17/2020 | 2 | 68 | 34 |
| Hurricane Sally | 9/17/2020 | 5 | 1,415 | 283 |
| Hurricane Sally | 9/17/2020 | 35 | 6,829 | 659 |
| Hurricane Sally | 9/17/2020 | 1 | 514 | 514 |
| Hurricane Sally | 9/17/2020 | 32 | 4,096 | 128 |
| Hurricane Sally | 9/17/2020 | 44 | 2,637 | 143 |
| Hurricane Sally | 9/17/2020 | 1 | 368 | 368 |
| Hurricane Sally | 9/17/2020 | 4 | 544 | 136 |
| Hurricane Sally | 9/17/2020 | 11 | 3,168 | 288 |
| Hurricane Sally | 9/17/2020 | 10 | 1,430 | 143 |
| Hurricane Sally | 9/17/2020 | 1 | 89 | 89 |
| Hurricane Sally | 9/17/2020 | 1 | 56 | 56 |
| Hurricane Sally | 9/17/2020 | 1 | 50 | 50 |
| Hurricane Sally | 9/17/2020 | 4 | 332 | 83 |
| Hurricane Sally | 9/17/2020 | 1 | 53 | 53 |
| Hurricane Sally | 9/17/2020 | 5 | 1,560 | 312 |
| Hurricane Sally | 9/17/2020 | 1 | 227 | 227 |
| Hurricane Sally | 9/17/2020 | 1 | 63 | 63 |
| Hurricane Sally | 9/17/2020 | 1 | 225 | 225 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|-------|-------|
| Hurricane Sally | 9/17/2020 | 3 | 60 | 20 |
| Hurricane Sally | 9/17/2020 | 1 | 61 | 61 |
| Hurricane Sally | 9/17/2020 | 8 | 376 | 47 |
| Hurricane Sally | 9/17/2020 | 1 | 218 | 218 |
| Hurricane Sally | 9/17/2020 | 2 | 236 | 118 |
| Hurricane Sally | 9/17/2020 | 2 | 32 | 16 |
| Hurricane Sally | 9/17/2020 | 5 | 660 | 132 |
| Hurricane Sally | 9/17/2020 | 22 | 1,782 | 81 |
| Hurricane Sally | 9/17/2020 | 1 | 59 | 59 |
| Hurricane Sally | 9/17/2020 | 6 | 1,086 | 181 |
| Hurricane Sally | 9/17/2020 | 8 | 2,008 | 251 |
| Hurricane Sally | 9/17/2020 | 3 | 57 | 19 |
| Hurricane Sally | 9/17/2020 | 9 | 1,602 | 178 |
| Hurricane Sally | 9/17/2020 | 4 | 692 | 173 |
| Hurricane Sally | 9/17/2020 | 7 | 2,786 | 398 |
| Hurricane Sally | 9/17/2020 | 18 | 1,206 | 67 |
| Hurricane Sally | 9/17/2020 | 2 | 196 | 98 |
| Hurricane Sally | 9/17/2020 | 1 | 144 | 144 |
| Hurricane Sally | 9/17/2020 | 1 | 146 | 146 |
| Hurricane Sally | 9/17/2020 | 1 | 798 | 798 |
| Hurricane Sally | 9/17/2020 | 1 | 8 | 8 |
| Hurricane Sally | 9/17/2020 | 1 | 149 | 149 |
| Hurricane Sally | 9/17/2020 | 38 | 1,482 | 39 |
| Hurricane Sally | 9/17/2020 | 3 | 153 | 51 |
| Hurricane Sally | 9/17/2020 | 7 | 1,547 | 221 |
| Hurricane Sally | 9/17/2020 | 3 | 732 | 244 |
| Hurricane Sally | 9/17/2020 | 4 | 660 | 165 |
| Hurricane Sally | 9/17/2020 | 1 | 389 | 389 |
| Hurricane Sally | 9/17/2020 | 4 | 1,132 | 283 |
| Hurricane Sally | 9/17/2020 | 1 | 108 | 108 |
| Hurricane Sally | 9/17/2020 | 1 | 50 | 50 |
| Hurricane Sally | 9/17/2020 | 18 | 198 | 11 |
| Hurricane Sally | 9/17/2020 | 8 | 728 | 91 |
| Hurricane Sally | 9/17/2020 | 1 | 54 | 54 |
| Hurricane Sally | 9/17/2020 | 1 | 38 | 38 |
| Hurricane Sally | 9/17/2020 | 8 | 712 | 89 |
| Hurricane Sally | 9/17/2020 | 4 | 4,384 | 1,096 |
| Hurricane Sally | 9/17/2020 | 1 | 111 | 111 |
| Hurricane Sally | 9/17/2020 | 1 | 138 | 138 |
| Hurricane Sally | 9/17/2020 | 15 | 4,225 | 705 |
| Hurricane Sally | 9/17/2020 | 21 | 1,512 | 72 |
| Hurricane Sally | 9/17/2020 | 1 | 114 | 114 |
| Hurricane Sally | 9/17/2020 | 1 | 142 | 142 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------------|-----------|----|--------|-------|
| Hurricane Sally | 9/17/2020 | 2 | 146 | 73 |
| Hurricane Sally | 9/17/2020 | 97 | 23,742 | 414 |
| Hurricane Sally | 9/17/2020 | 7 | 315 | 45 |
| Hurricane Sally | 9/17/2020 | 1 | 141 | 141 |
| Hurricane Sally | 9/17/2020 | 3 | 9 | 3 |
| Hurricane Sally | 9/17/2020 | 1 | 129 | 129 |
| Hurricane Sally | 9/17/2020 | 1 | 97 | 97 |
| Hurricane Sally | 9/17/2020 | 3 | 675 | 225 |
| Hurricane Sally | 9/17/2020 | 14 | 924 | 66 |
| Hurricane Sally | 9/17/2020 | 1 | 250 | 250 |
| Hurricane Sally | 9/17/2020 | 1 | 29 | 29 |
| Hurricane Sally | 9/17/2020 | 1 | 163 | 163 |
| Hurricane Sally | 9/17/2020 | 1 | 66 | 66 |
| Hurricane Sally | 9/17/2020 | 10 | 1,860 | 186 |
| Hurricane Sally | 9/17/2020 | 36 | 1,980 | 55 |
| Hurricane Sally | 9/17/2020 | 3 | 339 | 113 |
| Hurricane Sally | 9/17/2020 | 7 | 395 | 305 |
| Hurricane Sally | 9/17/2020 | 6 | 510 | 85 |
| Hurricane Sally | 9/17/2020 | 2 | 406 | 203 |
| Hurricane Sally | 9/17/2020 | 1 | 375 | 375 |
| Hurricane Sally | 9/17/2020 | 8 | 520 | 65 |
| Hurricane Sally | 9/17/2020 | 10 | 5,530 | 553 |
| Hurricane Sally | 9/17/2020 | 4 | 476 | 119 |
| Hurricane Sally | 9/17/2020 | 1 | 168 | 168 |
| Hurricane Sally | 9/17/2020 | 3 | 303 | 101 |
| Hurricane Sally | 9/17/2020 | 6 | 1,260 | 210 |
| Hurricane Sally | 9/17/2020 | 1 | 581 | 581 |
| Hurricane Sally | 9/17/2020 | 27 | 5,583 | 549 |
| Hurricane Sally | 9/17/2020 | 1 | 22 | 22 |
| Hurricane Sally | 9/17/2020 | 1 | 122 | 122 |
| Hurricane Sally | 9/17/2020 | 5 | 385 | 77 |
| Hurricane Sally | 9/17/2020 | 1 | 158 | 158 |
| Hurricane Sally | 9/17/2020 | 1 | 103 | 103 |
| Hurricane Sally | 9/17/2020 | 12 | 756 | 63 |
| Hurricane Sally | 9/17/2020 | 1 | 62 | 62 |
| Hurricane Sally | 9/17/2020 | 6 | 3,984 | 664 |
| Hurricane Sally | 9/17/2020 | 1 | 79 | 79 |
| Hurricane Sally | 9/17/2020 | 2 | 794 | 397 |
| Hurricane Sally | 9/17/2020 | 44 | 17,424 | 396 |
| Hurricane Sally | 9/17/2020 | 1 | 187 | 187 |
| Hurricane Sally | 9/17/2020 | 1 | 125 | 125 |
| Hurricane Sally | 9/17/2020 | 1 | 44 | 44 |
| Hurricane Sally | 9/17/2020 | 10 | 2,400 | 240 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Hurricane Sally | 9/17/2020 | 8 | 256 | 32 |
| Hurricane Sally | 9/17/2020 | 8 | 72 | 9 |
| Hurricane Sally | 9/17/2020 | 14 | 20,384 | 1,456 |
| Hurricane Sally | 9/17/2020 | 5 | 3,180 | 636 |
| Hurricane Sally | 9/17/2020 | 21 | 7,518 | 358 |
| Hurricane Sally | 9/17/2020 | 117 | 8,934 | 78 |
| Hurricane Sally | 9/17/2020 | 10 | 6,920 | 692 |
| Hurricane Sally | 9/17/2020 | 13 | 2,821 | 217 |
| Hurricane Sally | 9/17/2020 | 1 | 208 | 208 |
| Hurricane Sally | 9/17/2020 | 2 | 12 | 6 |
| Hurricane Sally | 9/17/2020 | 9 | 747 | 83 |
| Hurricane Sally | 9/17/2020 | 6 | 516 | 86 |
| Tropical Storm Eta | 11/7/2020 | 3 | 1,338 | 446 |
| Tropical Storm Eta | 11/7/2020 | 7 | 1,400 | 200 |
| Tropical Storm Eta | 11/7/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/7/2020 | 26 | 2,964 | 114 |
| Tropical Storm Eta | 11/7/2020 | 7 | 3,374 | 482 |
| Tropical Storm Eta | 11/7/2020 | 1 | 599 | 599 |
| Tropical Storm Eta | 11/7/2020 | 1 | 347 | 430 |
| Tropical Storm Eta | 11/7/2020 | 13 | 9,672 | 744 |
| Tropical Storm Eta | 11/7/2020 | 1 | 504 | 504 |
| Tropical Storm Eta | 11/7/2020 | 2 | 94 | 47 |
| Tropical Storm Eta | 11/7/2020 | 1 | 156 | 156 |
| Tropical Storm Eta | 11/7/2020 | 4 | 8 | 2 |
| Tropical Storm Eta | 11/7/2020 | 2 | 294 | 147 |
| Tropical Storm Eta | 11/7/2020 | 3 | 1,998 | 666 |
| Tropical Storm Eta | 11/7/2020 | 63 | 23,499 | 373 |
| Tropical Storm Eta | 11/7/2020 | 22 | 8,184 | 372 |
| Tropical Storm Eta | 11/7/2020 | 2 | 134 | 67 |
| Tropical Storm Eta | 11/7/2020 | 30 | 11,160 | 372 |
| Tropical Storm Eta | 11/7/2020 | 6 | 1,620 | 270 |
| Tropical Storm Eta | 11/7/2020 | 45 | 19,620 | 436 |
| Tropical Storm Eta | 11/7/2020 | 2 | 872 | 436 |
| Tropical Storm Eta | 11/7/2020 | 1 | 44 | 44 |
| Tropical Storm Eta | 11/7/2020 | 1 | 796 | 796 |
| Tropical Storm Eta | 11/7/2020 | 1 | 247 | 247 |
| Tropical Storm Eta | 11/7/2020 | 1,401 | 119,381 | 244 |
| Tropical Storm Eta | 11/7/2020 | 11 | 3,905 | 355 |
| Tropical Storm Eta | 11/7/2020 | 1 | 16 | 16 |
| Tropical Storm Eta | 11/7/2020 | 1 | 302 | 302 |
| Tropical Storm Eta | 11/7/2020 | 2 | 88 | 44 |
| Tropical Storm Eta | 11/7/2020 | 2 | 838 | 419 |
| Tropical Storm Eta | 11/7/2020 | 1,265 | 187,348 | 214 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/7/2020 | 18 | 3,924 | 218 |
| Tropical Storm Eta | 11/7/2020 | 3 | 267 | 89 |
| Tropical Storm Eta | 11/7/2020 | 18 | 8,820 | 490 |
| Tropical Storm Eta | 11/7/2020 | 4 | 1,192 | 298 |
| Tropical Storm Eta | 11/7/2020 | 856 | 6,848 | 8 |
| Tropical Storm Eta | 11/7/2020 | 13 | 6,097 | 469 |
| Tropical Storm Eta | 11/7/2020 | 77 | 4,312 | 56 |
| Tropical Storm Eta | 11/7/2020 | 1 | 92 | 92 |
| Tropical Storm Eta | 11/7/2020 | 1 | 316 | 316 |
| Tropical Storm Eta | 11/7/2020 | 1 | 331 | 331 |
| Tropical Storm Eta | 11/7/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/7/2020 | 1 | 408 | 408 |
| Tropical Storm Eta | 11/7/2020 | 1 | 277 | 277 |
| Tropical Storm Eta | 11/7/2020 | 1 | 626 | 626 |
| Tropical Storm Eta | 11/7/2020 | 1 | 424 | 424 |
| Tropical Storm Eta | 11/7/2020 | 19 | 3,144 | 408 |
| Tropical Storm Eta | 11/7/2020 | 1 | 681 | 681 |
| Tropical Storm Eta | 11/7/2020 | 12 | 2,544 | 212 |
| Tropical Storm Eta | 11/7/2020 | 1 | 370 | 370 |
| Tropical Storm Eta | 11/7/2020 | 1 | 284 | 284 |
| Tropical Storm Eta | 11/7/2020 | 2 | 204 | 102 |
| Tropical Storm Eta | 11/7/2020 | 8 | 592 | 74 |
| Tropical Storm Eta | 11/7/2020 | 3 | 591 | 197 |
| Tropical Storm Eta | 11/7/2020 | 50 | 37,650 | 753 |
| Tropical Storm Eta | 11/7/2020 | 1 | 198 | 198 |
| Tropical Storm Eta | 11/7/2020 | 79 | 6,399 | 81 |
| Tropical Storm Eta | 11/7/2020 | 1 | 526 | 526 |
| Tropical Storm Eta | 11/7/2020 | 3 | 636 | 212 |
| Tropical Storm Eta | 11/7/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/7/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/7/2020 | 1 | 90 | 90 |
| Tropical Storm Eta | 11/7/2020 | 4 | 220 | 55 |
| Tropical Storm Eta | 11/7/2020 | 4 | 968 | 242 |
| Tropical Storm Eta | 11/7/2020 | 7 | 1,575 | 225 |
| Tropical Storm Eta | 11/7/2020 | 2 | 354 | 177 |
| Tropical Storm Eta | 11/7/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/7/2020 | 6 | 270 | 45 |
| Tropical Storm Eta | 11/7/2020 | 2 | 204 | 102 |
| Tropical Storm Eta | 11/7/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/7/2020 | 37 | 6,142 | 166 |
| Tropical Storm Eta | 11/7/2020 | 1 | 405 | 405 |
| Tropical Storm Eta | 11/7/2020 | 1 | 524 | 524 |
| Tropical Storm Eta | 11/7/2020 | 4 | 196 | 49 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|-------|-------|
| Tropical Storm Eta | 11/7/2020 | 5 | 760 | 152 |
| Tropical Storm Eta | 11/7/2020 | 1 | 269 | 269 |
| Tropical Storm Eta | 11/7/2020 | 11 | 1,463 | 133 |
| Tropical Storm Eta | 11/7/2020 | 7 | 952 | 136 |
| Tropical Storm Eta | 11/7/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/7/2020 | 9 | 315 | 35 |
| Tropical Storm Eta | 11/7/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/7/2020 | 3 | 99 | 33 |
| Tropical Storm Eta | 11/7/2020 | 1 | 61 | 61 |
| Tropical Storm Eta | 11/7/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/7/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/7/2020 | 1 | 45 | 45 |
| Tropical Storm Eta | 11/7/2020 | 1 | 189 | 189 |
| Tropical Storm Eta | 11/7/2020 | 55 | 6,215 | 113 |
| Tropical Storm Eta | 11/7/2020 | 1 | 495 | 495 |
| Tropical Storm Eta | 11/7/2020 | 8 | 928 | 116 |
| Tropical Storm Eta | 11/7/2020 | 12 | 1,164 | 97 |
| Tropical Storm Eta | 11/7/2020 | 1 | 828 | 828 |
| Tropical Storm Eta | 11/7/2020 | 8 | 1,152 | 144 |
| Tropical Storm Eta | 11/7/2020 | 8 | 984 | 123 |
| Tropical Storm Eta | 11/7/2020 | 1 | 578 | 578 |
| Tropical Storm Eta | 11/7/2020 | 2 | 110 | 55 |
| Tropical Storm Eta | 11/7/2020 | 1 | 527 | 527 |
| Tropical Storm Eta | 11/7/2020 | 1 | 59 | 59 |
| Tropical Storm Eta | 11/7/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/7/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/7/2020 | 1 | 279 | 279 |
| Tropical Storm Eta | 11/7/2020 | 2 | 408 | 204 |
| Tropical Storm Eta | 11/7/2020 | 1 | 157 | 157 |
| Tropical Storm Eta | 11/7/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/7/2020 | 8 | 1,768 | 221 |
| Tropical Storm Eta | 11/7/2020 | 1 | 294 | 294 |
| Tropical Storm Eta | 11/7/2020 | 1 | 548 | 548 |
| Tropical Storm Eta | 11/7/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/7/2020 | 1 | 16 | 16 |
| Tropical Storm Eta | 11/7/2020 | 1 | 46 | 46 |
| Tropical Storm Eta | 11/7/2020 | 1 | 202 | 202 |
| Tropical Storm Eta | 11/7/2020 | 3 | 516 | 172 |
| Tropical Storm Eta | 11/7/2020 | 3 | 942 | 314 |
| Tropical Storm Eta | 11/7/2020 | 1 | 256 | 256 |
| Tropical Storm Eta | 11/7/2020 | 1 | 952 | 952 |
| Tropical Storm Eta | 11/7/2020 | 12 | 3,216 | 268 |
| Tropical Storm Eta | 11/7/2020 | 10 | 2,730 | 273 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|-------|-------|
| Tropical Storm Eta | 11/7/2020 | 1 | 283 | 283 |
| Tropical Storm Eta | 11/7/2020 | 2 | 442 | 221 |
| Tropical Storm Eta | 11/7/2020 | 11 | 1,023 | 93 |
| Tropical Storm Eta | 11/7/2020 | 29 | 1,189 | 41 |
| Tropical Storm Eta | 11/7/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/7/2020 | 3 | 1,161 | 387 |
| Tropical Storm Eta | 11/7/2020 | 580 | 1,740 | 3 |
| Tropical Storm Eta | 11/7/2020 | 1 | 352 | 352 |
| Tropical Storm Eta | 11/7/2020 | 1 | 297 | 297 |
| Tropical Storm Eta | 11/7/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/7/2020 | 114 | 4,882 | 109 |
| Tropical Storm Eta | 11/7/2020 | 1 | 108 | 108 |
| Tropical Storm Eta | 11/7/2020 | 2 | 234 | 117 |
| Tropical Storm Eta | 11/7/2020 | 4 | 1,912 | 478 |
| Tropical Storm Eta | 11/7/2020 | 47 | 3,055 | 65 |
| Tropical Storm Eta | 11/7/2020 | 1 | 69 | 69 |
| Tropical Storm Eta | 11/7/2020 | 3 | 210 | 70 |
| Tropical Storm Eta | 11/7/2020 | 4 | 1,284 | 321 |
| Tropical Storm Eta | 11/7/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/7/2020 | 2 | 406 | 203 |
| Tropical Storm Eta | 11/7/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/7/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/7/2020 | 4 | 2,856 | 714 |
| Tropical Storm Eta | 11/7/2020 | 580 | 4,060 | 7 |
| Tropical Storm Eta | 11/7/2020 | 11 | 5,610 | 510 |
| Tropical Storm Eta | 11/7/2020 | 2 | 392 | 196 |
| Tropical Storm Eta | 11/7/2020 | 5 | 440 | 88 |
| Tropical Storm Eta | 11/7/2020 | 9 | 81 | 9 |
| Tropical Storm Eta | 11/7/2020 | 9 | 1,944 | 216 |
| Tropical Storm Eta | 11/7/2020 | 1 | 410 | 410 |
| Tropical Storm Eta | 11/7/2020 | 1 | 505 | 505 |
| Tropical Storm Eta | 11/7/2020 | 6 | 606 | 101 |
| Tropical Storm Eta | 11/7/2020 | 5 | 985 | 197 |
| Tropical Storm Eta | 11/7/2020 | 15 | 1,680 | 112 |
| Tropical Storm Eta | 11/7/2020 | 1 | 13 | 13 |
| Tropical Storm Eta | 11/7/2020 | 2 | 274 | 137 |
| Tropical Storm Eta | 11/7/2020 | 41 | 5,576 | 136 |
| Tropical Storm Eta | 11/7/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/7/2020 | 2 | 18 | 9 |
| Tropical Storm Eta | 11/7/2020 | 1 | 290 | 290 |
| Tropical Storm Eta | 11/7/2020 | 1 | 303 | 303 |
| Tropical Storm Eta | 11/7/2020 | 1 | 108 | 108 |
| Tropical Storm Eta | 11/7/2020 | 1 | 425 | 425 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/7/2020 | 648 | 7,776 | 12 |
| Tropical Storm Eta | 11/7/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/7/2020 | 1 | 360 | 360 |
| Tropical Storm Eta | 11/7/2020 | 1 | 425 | 425 |
| Tropical Storm Eta | 11/7/2020 | 1 | 52 | 52 |
| Tropical Storm Eta | 11/7/2020 | 4 | 292 | 73 |
| Tropical Storm Eta | 11/7/2020 | 1 | 201 | 201 |
| Tropical Storm Eta | 11/7/2020 | 1 | 367 | 367 |
| Tropical Storm Eta | 11/7/2020 | 13 | 4,017 | 309 |
| Tropical Storm Eta | 11/7/2020 | 1 | 242 | 242 |
| Tropical Storm Eta | 11/7/2020 | 1 | 568 | 568 |
| Tropical Storm Eta | 11/7/2020 | 20 | 2,430 | 318 |
| Tropical Storm Eta | 11/7/2020 | 1 | 324 | 324 |
| Tropical Storm Eta | 11/7/2020 | 2 | 230 | 115 |
| Tropical Storm Eta | 11/7/2020 | 1 | 296 | 296 |
| Tropical Storm Eta | 11/7/2020 | 161 | 28,497 | 177 |
| Tropical Storm Eta | 11/7/2020 | 49 | 10,143 | 207 |
| Tropical Storm Eta | 11/7/2020 | 45 | 5,985 | 133 |
| Tropical Storm Eta | 11/7/2020 | 31 | 11,315 | 365 |
| Tropical Storm Eta | 11/7/2020 | 39 | 4,610 | 403 |
| Tropical Storm Eta | 11/7/2020 | 6 | 876 | 146 |
| Tropical Storm Eta | 11/7/2020 | 1 | 537 | 537 |
| Tropical Storm Eta | 11/7/2020 | 6 | 984 | 164 |
| Tropical Storm Eta | 11/7/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/7/2020 | 17 | 4,879 | 287 |
| Tropical Storm Eta | 11/7/2020 | 385 | 3,080 | 8 |
| Tropical Storm Eta | 11/7/2020 | 4 | 696 | 174 |
| Tropical Storm Eta | 11/7/2020 | 13 | 4,407 | 339 |
| Tropical Storm Eta | 11/7/2020 | 1 | 370 | 370 |
| Tropical Storm Eta | 11/7/2020 | 1 | 341 | 341 |
| Tropical Storm Eta | 11/7/2020 | 39 | 12,012 | 308 |
| Tropical Storm Eta | 11/7/2020 | 1 | 125 | 125 |
| Tropical Storm Eta | 11/7/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/7/2020 | 3 | 510 | 170 |
| Tropical Storm Eta | 11/7/2020 | 1 | 137 | 137 |
| Tropical Storm Eta | 11/7/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/7/2020 | 1 | 152 | 152 |
| Tropical Storm Eta | 11/7/2020 | 6 | 420 | 70 |
| Tropical Storm Eta | 11/7/2020 | 5 | 635 | 127 |
| Tropical Storm Eta | 11/7/2020 | 25 | 11,925 | 477 |
| Tropical Storm Eta | 11/7/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/7/2020 | 6 | 816 | 136 |
| Tropical Storm Eta | 11/7/2020 | 7 | 1,043 | 149 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/7/2020 | 110 | 9,350 | 85 |
| Tropical Storm Eta | 11/7/2020 | 1 | 359 | 359 |
| Tropical Storm Eta | 11/7/2020 | 7 | 910 | 130 |
| Tropical Storm Eta | 11/7/2020 | 3 | 204 | 68 |
| Tropical Storm Eta | 11/7/2020 | 13 | 2,912 | 224 |
| Tropical Storm Eta | 11/7/2020 | 6 | 942 | 157 |
| Tropical Storm Eta | 11/7/2020 | 2 | 186 | 93 |
| Tropical Storm Eta | 11/7/2020 | 1 | 390 | 390 |
| Tropical Storm Eta | 11/7/2020 | 1 | 182 | 182 |
| Tropical Storm Eta | 11/7/2020 | 1 | 186 | 186 |
| Tropical Storm Eta | 11/7/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/7/2020 | 1 | 312 | 312 |
| Tropical Storm Eta | 11/7/2020 | 141 | 7,332 | 52 |
| Tropical Storm Eta | 11/7/2020 | 1 | 306 | 306 |
| Tropical Storm Eta | 11/7/2020 | 409 | 12,270 | 30 |
| Tropical Storm Eta | 11/7/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/7/2020 | 2,055 | 12,428 | 254 |
| Tropical Storm Eta | 11/7/2020 | 74 | 16,872 | 228 |
| Tropical Storm Eta | 11/7/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/7/2020 | 1 | 526 | 526 |
| Tropical Storm Eta | 11/7/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/7/2020 | 13 | 1,898 | 146 |
| Tropical Storm Eta | 11/7/2020 | 6 | 1,062 | 177 |
| Tropical Storm Eta | 11/7/2020 | 15 | 2,625 | 175 |
| Tropical Storm Eta | 11/7/2020 | 17 | 1,717 | 101 |
| Tropical Storm Eta | 11/7/2020 | 51 | 4,641 | 91 |
| Tropical Storm Eta | 11/7/2020 | 1 | 92 | 92 |
| Tropical Storm Eta | 11/7/2020 | 1 | 131 | 131 |
| Tropical Storm Eta | 11/7/2020 | 13 | 741 | 57 |
| Tropical Storm Eta | 11/7/2020 | 13 | 1,521 | 117 |
| Tropical Storm Eta | 11/7/2020 | 11 | 2,849 | 259 |
| Tropical Storm Eta | 11/7/2020 | 1 | 313 | 313 |
| Tropical Storm Eta | 11/7/2020 | 9 | 1,611 | 179 |
| Tropical Storm Eta | 11/7/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/7/2020 | 9 | 2,799 | 311 |
| Tropical Storm Eta | 11/7/2020 | 14 | 3,612 | 258 |
| Tropical Storm Eta | 11/7/2020 | 6 | 132 | 22 |
| Tropical Storm Eta | 11/7/2020 | 15 | 5,310 | 354 |
| Tropical Storm Eta | 11/7/2020 | 59 | 9,425 | 350 |
| Tropical Storm Eta | 11/7/2020 | 1 | 113 | 113 |
| Tropical Storm Eta | 11/7/2020 | 3 | 402 | 134 |
| Tropical Storm Eta | 11/7/2020 | 1 | 59 | 59 |
| Tropical Storm Eta | 11/7/2020 | 1 | 81 | 81 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/7/2020 | 2 | 234 | 117 |
| Tropical Storm Eta | 11/7/2020 | 1 | 55 | 55 |
| Tropical Storm Eta | 11/7/2020 | 1 | 45 | 45 |
| Tropical Storm Eta | 11/7/2020 | 7 | 952 | 136 |
| Tropical Storm Eta | 11/7/2020 | 8 | 336 | 42 |
| Tropical Storm Eta | 11/7/2020 | 8 | 1,600 | 200 |
| Tropical Storm Eta | 11/7/2020 | 1 | 170 | 170 |
| Tropical Storm Eta | 11/7/2020 | 37 | 1,406 | 38 |
| Tropical Storm Eta | 11/7/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/7/2020 | 3 | 396 | 132 |
| Tropical Storm Eta | 11/7/2020 | 14 | 1,442 | 103 |
| Tropical Storm Eta | 11/7/2020 | 16 | 2,560 | 160 |
| Tropical Storm Eta | 11/7/2020 | 1 | 157 | 157 |
| Tropical Storm Eta | 11/7/2020 | 62 | 5,270 | 85 |
| Tropical Storm Eta | 11/7/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/7/2020 | 13 | 1,495 | 115 |
| Tropical Storm Eta | 11/7/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/7/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/7/2020 | 1 | 134 | 134 |
| Tropical Storm Eta | 11/7/2020 | 4 | 848 | 212 |
| Tropical Storm Eta | 11/7/2020 | 9 | 1,089 | 121 |
| Tropical Storm Eta | 11/7/2020 | 6 | 2,100 | 350 |
| Tropical Storm Eta | 11/7/2020 | 9 | 3,645 | 405 |
| Tropical Storm Eta | 11/7/2020 | 1 | 393 | 393 |
| Tropical Storm Eta | 11/7/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/7/2020 | 8 | 432 | 54 |
| Tropical Storm Eta | 11/7/2020 | 11 | 528 | 48 |
| Tropical Storm Eta | 11/7/2020 | 9 | 1,548 | 172 |
| Tropical Storm Eta | 11/7/2020 | 29 | 4,437 | 153 |
| Tropical Storm Eta | 11/7/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/7/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/7/2020 | 4 | 304 | 76 |
| Tropical Storm Eta | 11/7/2020 | 7 | 329 | 47 |
| Tropical Storm Eta | 11/7/2020 | 8 | 1,520 | 190 |
| Tropical Storm Eta | 11/7/2020 | 29 | 6,409 | 221 |
| Tropical Storm Eta | 11/7/2020 | 1 | 307 | 307 |
| Tropical Storm Eta | 11/7/2020 | 7 | 840 | 120 |
| Tropical Storm Eta | 11/7/2020 | 123 | 40,467 | 329 |
| Tropical Storm Eta | 11/7/2020 | 214 | 39,080 | 245 |
| Tropical Storm Eta | 11/7/2020 | 118 | 13,570 | 115 |
| Tropical Storm Eta | 11/7/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/7/2020 | 15 | 810 | 54 |
| Tropical Storm Eta | 11/7/2020 | 4 | 1,132 | 284 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/7/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/7/2020 | 30 | 2,820 | 94 |
| Tropical Storm Eta | 11/7/2020 | 1 | 173 | 173 |
| Tropical Storm Eta | 11/7/2020 | 4 | 580 | 145 |
| Tropical Storm Eta | 11/7/2020 | 1 | 186 | 186 |
| Tropical Storm Eta | 11/7/2020 | 1 | 33 | 33 |
| Tropical Storm Eta | 11/7/2020 | 31 | 9,455 | 305 |
| Tropical Storm Eta | 11/7/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/7/2020 | 1 | 219 | 219 |
| Tropical Storm Eta | 11/7/2020 | 9 | 450 | 50 |
| Tropical Storm Eta | 11/7/2020 | 11 | 341 | 31 |
| Tropical Storm Eta | 11/7/2020 | 1,525 | 3,200 | 12 |
| Tropical Storm Eta | 11/7/2020 | 14 | 2,072 | 148 |
| Tropical Storm Eta | 11/7/2020 | 1 | 170 | 170 |
| Tropical Storm Eta | 11/7/2020 | 1 | 273 | 273 |
| Tropical Storm Eta | 11/7/2020 | 1 | 80 | 80 |
| Tropical Storm Eta | 11/7/2020 | 4 | 308 | 77 |
| Tropical Storm Eta | 11/7/2020 | 9 | 1,359 | 151 |
| Tropical Storm Eta | 11/7/2020 | 1 | 29 | 29 |
| Tropical Storm Eta | 11/7/2020 | 8 | 1,128 | 141 |
| Tropical Storm Eta | 11/7/2020 | 1 | 292 | 292 |
| Tropical Storm Eta | 11/7/2020 | 1 | 419 | 419 |
| Tropical Storm Eta | 11/7/2020 | 1 | 309 | 309 |
| Tropical Storm Eta | 11/7/2020 | 92 | 9,844 | 107 |
| Tropical Storm Eta | 11/7/2020 | 38 | 4,446 | 117 |
| Tropical Storm Eta | 11/7/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/7/2020 | 9 | 1,386 | 154 |
| Tropical Storm Eta | 11/7/2020 | 2 | 504 | 252 |
| Tropical Storm Eta | 11/7/2020 | 10 | 700 | 70 |
| Tropical Storm Eta | 11/7/2020 | 75 | 6,450 | 86 |
| Tropical Storm Eta | 11/7/2020 | 17 | 3,842 | 226 |
| Tropical Storm Eta | 11/7/2020 | 5 | 275 | 55 |
| Tropical Storm Eta | 11/7/2020 | 1 | 112 | 112 |
| Tropical Storm Eta | 11/7/2020 | 3 | 381 | 127 |
| Tropical Storm Eta | 11/7/2020 | 10 | 2,570 | 257 |
| Tropical Storm Eta | 11/7/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/7/2020 | 15 | 420 | 28 |
| Tropical Storm Eta | 11/7/2020 | 1 | 92 | 92 |
| Tropical Storm Eta | 11/7/2020 | 61 | 9,455 | 155 |
| Tropical Storm Eta | 11/7/2020 | 162 | 32,886 | 203 |
| Tropical Storm Eta | 11/7/2020 | 4 | 716 | 179 |
| Tropical Storm Eta | 11/7/2020 | 105 | 10,594 | 476 |
| Tropical Storm Eta | 11/7/2020 | 1 | 61 | 61 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/7/2020 | 129 | 13,158 | 102 |
| Tropical Storm Eta | 11/7/2020 | 1 | 13 | 13 |
| Tropical Storm Eta | 11/7/2020 | 1 | 590 | 590 |
| Tropical Storm Eta | 11/7/2020 | 27 | 2,214 | 82 |
| Tropical Storm Eta | 11/7/2020 | 153 | 13,617 | 89 |
| Tropical Storm Eta | 11/7/2020 | 1 | 293 | 293 |
| Tropical Storm Eta | 11/7/2020 | 15 | 930 | 62 |
| Tropical Storm Eta | 11/7/2020 | 21 | 42 | 2 |
| Tropical Storm Eta | 11/7/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/7/2020 | 1 | 167 | 167 |
| Tropical Storm Eta | 11/7/2020 | 7 | 1,029 | 147 |
| Tropical Storm Eta | 11/7/2020 | 1 | 36 | 36 |
| Tropical Storm Eta | 11/7/2020 | 31 | 837 | 27 |
| Tropical Storm Eta | 11/7/2020 | 7 | 1,127 | 161 |
| Tropical Storm Eta | 11/7/2020 | 7 | 931 | 133 |
| Tropical Storm Eta | 11/7/2020 | 14 | 392 | 28 |
| Tropical Storm Eta | 11/7/2020 | 12 | 1,092 | 91 |
| Tropical Storm Eta | 11/7/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/7/2020 | 1 | 18 | 18 |
| Tropical Storm Eta | 11/7/2020 | 1 | 18 | 18 |
| Tropical Storm Eta | 11/7/2020 | 5 | 300 | 60 |
| Tropical Storm Eta | 11/7/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/7/2020 | 14 | 1,624 | 116 |
| Tropical Storm Eta | 11/7/2020 | 5 | 400 | 80 |
| Tropical Storm Eta | 11/7/2020 | 8 | 968 | 121 |
| Tropical Storm Eta | 11/7/2020 | 172 | 5,331 | 33 |
| Tropical Storm Eta | 11/7/2020 | 10 | 540 | 54 |
| Tropical Storm Eta | 11/7/2020 | 14 | 1,372 | 98 |
| Tropical Storm Eta | 11/7/2020 | 18 | 2,484 | 138 |
| Tropical Storm Eta | 11/7/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/7/2020 | 1 | 190 | 190 |
| Tropical Storm Eta | 11/7/2020 | 1,165 | 34,577 | 289 |
| Tropical Storm Eta | 11/7/2020 | 4 | 752 | 188 |
| Tropical Storm Eta | 11/7/2020 | 1 | 80 | 80 |
| Tropical Storm Eta | 11/7/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/7/2020 | 516 | 16,715 | 277 |
| Tropical Storm Eta | 11/7/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/7/2020 | 5 | 290 | 58 |
| Tropical Storm Eta | 11/7/2020 | 118 | 50,386 | 427 |
| Tropical Storm Eta | 11/7/2020 | 5 | 75 | 15 |
| Tropical Storm Eta | 11/7/2020 | 1 | 421 | 421 |
| Tropical Storm Eta | 11/7/2020 | 190 | 760 | 4 |
| Tropical Storm Eta | 11/7/2020 | 40 | 12,320 | 308 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/7/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/7/2020 | 94 | 17,954 | 191 |
| Tropical Storm Eta | 11/7/2020 | 18 | 4,212 | 234 |
| Tropical Storm Eta | 11/7/2020 | 4 | 1,036 | 259 |
| Tropical Storm Eta | 11/7/2020 | 17 | 1,717 | 101 |
| Tropical Storm Eta | 11/7/2020 | 12 | 2,412 | 201 |
| Tropical Storm Eta | 11/7/2020 | 12 | 3,840 | 320 |
| Tropical Storm Eta | 11/7/2020 | 1,514 | 38,898 | 45 |
| Tropical Storm Eta | 11/7/2020 | 87 | 15,486 | 178 |
| Tropical Storm Eta | 11/7/2020 | 3 | 156 | 52 |
| Tropical Storm Eta | 11/7/2020 | 88 | 14,032 | 184 |
| Tropical Storm Eta | 11/7/2020 | 22 | 5,104 | 232 |
| Tropical Storm Eta | 11/7/2020 | 9 | 747 | 83 |
| Tropical Storm Eta | 11/7/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/7/2020 | 1 | 17 | 17 |
| Tropical Storm Eta | 11/7/2020 | 116 | 17,168 | 148 |
| Tropical Storm Eta | 11/7/2020 | 1 | 458 | 458 |
| Tropical Storm Eta | 11/7/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/7/2020 | 37 | 7,215 | 195 |
| Tropical Storm Eta | 11/7/2020 | 10 | 1,270 | 127 |
| Tropical Storm Eta | 11/7/2020 | 4 | 1,612 | 403 |
| Tropical Storm Eta | 11/7/2020 | 120 | 51,840 | 432 |
| Tropical Storm Eta | 11/7/2020 | 5 | 1,680 | 336 |
| Tropical Storm Eta | 11/7/2020 | 12 | 2,088 | 174 |
| Tropical Storm Eta | 11/7/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/7/2020 | 29 | 12,557 | 433 |
| Tropical Storm Eta | 11/7/2020 | 4 | 812 | 203 |
| Tropical Storm Eta | 11/7/2020 | 36 | 3,448 | 166 |
| Tropical Storm Eta | 11/7/2020 | 15 | 1,650 | 110 |
| Tropical Storm Eta | 11/7/2020 | 16 | 3,840 | 240 |
| Tropical Storm Eta | 11/7/2020 | 79 | 19,359 | 249 |
| Tropical Storm Eta | 11/7/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/7/2020 | 4 | 336 | 84 |
| Tropical Storm Eta | 11/7/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/7/2020 | 1,007 | 8,056 | 8 |
| Tropical Storm Eta | 11/7/2020 | 8 | 1,080 | 135 |
| Tropical Storm Eta | 11/7/2020 | 1 | 41 | 41 |
| Tropical Storm Eta | 11/7/2020 | 1 | 144 | 144 |
| Tropical Storm Eta | 11/7/2020 | 1 | 320 | 320 |
| Tropical Storm Eta | 11/7/2020 | 1 | 398 | 398 |
| Tropical Storm Eta | 11/7/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/7/2020 | 85 | 10,540 | 124 |
| Tropical Storm Eta | 11/7/2020 | 10 | 2,570 | 257 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/7/2020 | 1 | 223 | 223 |
| Tropical Storm Eta | 11/7/2020 | 12 | 36 | 3 |
| Tropical Storm Eta | 11/7/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/7/2020 | 164 | 29,684 | 181 |
| Tropical Storm Eta | 11/7/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/7/2020 | 58 | 26,942 | 494 |
| Tropical Storm Eta | 11/7/2020 | 100 | 24,700 | 247 |
| Tropical Storm Eta | 11/7/2020 | 36 | 6,624 | 184 |
| Tropical Storm Eta | 11/7/2020 | 1,090 | 88,475 | 168 |
| Tropical Storm Eta | 11/7/2020 | 1 | 35 | 35 |
| Tropical Storm Eta | 11/7/2020 | 7 | 868 | 124 |
| Tropical Storm Eta | 11/7/2020 | 112 | 796 | 172 |
| Tropical Storm Eta | 11/7/2020 | 25 | 1,225 | 49 |
| Tropical Storm Eta | 11/7/2020 | 10 | 1,630 | 163 |
| Tropical Storm Eta | 11/7/2020 | 1 | 149 | 149 |
| Tropical Storm Eta | 11/7/2020 | 1 | 336 | 336 |
| Tropical Storm Eta | 11/7/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/7/2020 | 11 | 2,453 | 223 |
| Tropical Storm Eta | 11/7/2020 | 4 | 348 | 87 |
| Tropical Storm Eta | 11/7/2020 | 56 | 8,288 | 148 |
| Tropical Storm Eta | 11/7/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/7/2020 | 29 | 6,032 | 208 |
| Tropical Storm Eta | 11/7/2020 | 6 | 324 | 54 |
| Tropical Storm Eta | 11/7/2020 | 10 | 4,550 | 455 |
| Tropical Storm Eta | 11/7/2020 | 1,542 | 40,282 | 316 |
| Tropical Storm Eta | 11/7/2020 | 5 | 465 | 93 |
| Tropical Storm Eta | 11/7/2020 | 7 | 1,134 | 162 |
| Tropical Storm Eta | 11/7/2020 | 80 | 18,240 | 228 |
| Tropical Storm Eta | 11/7/2020 | 43 | 40,506 | 942 |
| Tropical Storm Eta | 11/7/2020 | 1 | 325 | 325 |
| Tropical Storm Eta | 11/7/2020 | 75 | 13,725 | 183 |
| Tropical Storm Eta | 11/7/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/7/2020 | 1 | 5 | 5 |
| Tropical Storm Eta | 11/7/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/7/2020 | 13 | 1,833 | 141 |
| Tropical Storm Eta | 11/7/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/7/2020 | 7 | 1,351 | 193 |
| Tropical Storm Eta | 11/7/2020 | 12 | 1,848 | 154 |
| Tropical Storm Eta | 11/7/2020 | 1 | 76 | 76 |
| Tropical Storm Eta | 11/7/2020 | 694 | 2,082 | 3 |
| Tropical Storm Eta | 11/7/2020 | 32 | 2,528 | 79 |
| Tropical Storm Eta | 11/7/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,954 | 422 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 6 | 702 | 117 |
| Tropical Storm Eta | 11/8/2020 | 16 | 1,696 | 106 |
| Tropical Storm Eta | 11/8/2020 | 605 | 37,507 | 116 |
| Tropical Storm Eta | 11/8/2020 | 1 | 49 | 49 |
| Tropical Storm Eta | 11/8/2020 | 10 | 4,030 | 403 |
| Tropical Storm Eta | 11/8/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/8/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/8/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/8/2020 | 1 | 129 | 129 |
| Tropical Storm Eta | 11/8/2020 | 8 | 4,720 | 590 |
| Tropical Storm Eta | 11/8/2020 | 15 | 1,965 | 131 |
| Tropical Storm Eta | 11/8/2020 | 61 | 14,396 | 236 |
| Tropical Storm Eta | 11/8/2020 | 21 | 4,935 | 235 |
| Tropical Storm Eta | 11/8/2020 | 17 | 5,151 | 303 |
| Tropical Storm Eta | 11/8/2020 | 119 | 2,793 | 192 |
| Tropical Storm Eta | 11/8/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/8/2020 | 27 | 3,780 | 140 |
| Tropical Storm Eta | 11/8/2020 | 44 | 7,964 | 181 |
| Tropical Storm Eta | 11/8/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,880 | 576 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,856 | 357 |
| Tropical Storm Eta | 11/8/2020 | 6 | 792 | 132 |
| Tropical Storm Eta | 11/8/2020 | 53 | 9,427 | 537 |
| Tropical Storm Eta | 11/8/2020 | 70 | 1,415 | 270 |
| Tropical Storm Eta | 11/8/2020 | 45 | 5,580 | 124 |
| Tropical Storm Eta | 11/8/2020 | 47 | 25,991 | 553 |
| Tropical Storm Eta | 11/8/2020 | 4 | 592 | 148 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,295 | 185 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,252 | 563 |
| Tropical Storm Eta | 11/8/2020 | 3 | 180 | 60 |
| Tropical Storm Eta | 11/8/2020 | 4 | 532 | 133 |
| Tropical Storm Eta | 11/8/2020 | 3 | 825 | 275 |
| Tropical Storm Eta | 11/8/2020 | 3 | 198 | 66 |
| Tropical Storm Eta | 11/8/2020 | 1,851 | 107,702 | 103 |
| Tropical Storm Eta | 11/8/2020 | 4 | 932 | 233 |
| Tropical Storm Eta | 11/8/2020 | 1 | 262 | 262 |
| Tropical Storm Eta | 11/8/2020 | 2,193 | 127,194 | 58 |
| Tropical Storm Eta | 11/8/2020 | 23 | 11,086 | 482 |
| Tropical Storm Eta | 11/8/2020 | 12 | 1,788 | 149 |
| Tropical Storm Eta | 11/8/2020 | 8 | 840 | 105 |
| Tropical Storm Eta | 11/8/2020 | 5 | 220 | 105 |
| Tropical Storm Eta | 11/8/2020 | 17 | 1,547 | 91 |
| Tropical Storm Eta | 11/8/2020 | 694 | 1,388 | 2 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 7 | 189 | 27 |
| Tropical Storm Eta | 11/8/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/8/2020 | 1 | 393 | 393 |
| Tropical Storm Eta | 11/8/2020 | 12 | 2,064 | 172 |
| Tropical Storm Eta | 11/8/2020 | 3 | 642 | 214 |
| Tropical Storm Eta | 11/8/2020 | 21 | 1,890 | 90 |
| Tropical Storm Eta | 11/8/2020 | 1 | 85 | 85 |
| Tropical Storm Eta | 11/8/2020 | 28 | 3,668 | 131 |
| Tropical Storm Eta | 11/8/2020 | 2 | 142 | 71 |
| Tropical Storm Eta | 11/8/2020 | 6 | 912 | 152 |
| Tropical Storm Eta | 11/8/2020 | 57 | 11,856 | 208 |
| Tropical Storm Eta | 11/8/2020 | 1 | 152 | 152 |
| Tropical Storm Eta | 11/8/2020 | 1 | 340 | 340 |
| Tropical Storm Eta | 11/8/2020 | 36 | 2,088 | 58 |
| Tropical Storm Eta | 11/8/2020 | 4 | 400 | 100 |
| Tropical Storm Eta | 11/8/2020 | 3 | 591 | 197 |
| Tropical Storm Eta | 11/8/2020 | 1 | 351 | 351 |
| Tropical Storm Eta | 11/8/2020 | 4 | 436 | 109 |
| Tropical Storm Eta | 11/8/2020 | 2,181 | 42,619 | 69 |
| Tropical Storm Eta | 11/8/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/8/2020 | 1 | 247 | 247 |
| Tropical Storm Eta | 11/8/2020 | 11 | 1,397 | 127 |
| Tropical Storm Eta | 11/8/2020 | 96 | 9,888 | 205 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,008 | 144 |
| Tropical Storm Eta | 11/8/2020 | 3 | 516 | 172 |
| Tropical Storm Eta | 11/8/2020 | 27 | 7,803 | 289 |
| Tropical Storm Eta | 11/8/2020 | 99 | 7,029 | 71 |
| Tropical Storm Eta | 11/8/2020 | 10 | 850 | 85 |
| Tropical Storm Eta | 11/8/2020 | 1 | 340 | 340 |
| Tropical Storm Eta | 11/8/2020 | 14 | 1,708 | 122 |
| Tropical Storm Eta | 11/8/2020 | 3 | 150 | 50 |
| Tropical Storm Eta | 11/8/2020 | 1 | 114 | 114 |
| Tropical Storm Eta | 11/8/2020 | 8 | 3,208 | 401 |
| Tropical Storm Eta | 11/8/2020 | 25 | 1,450 | 58 |
| Tropical Storm Eta | 11/8/2020 | 30 | 3,150 | 105 |
| Tropical Storm Eta | 11/8/2020 | 7 | 4,781 | 683 |
| Tropical Storm Eta | 11/8/2020 | 27 | 2,052 | 76 |
| Tropical Storm Eta | 11/8/2020 | 33 | 18,876 | 572 |
| Tropical Storm Eta | 11/8/2020 | 16 | 2,016 | 126 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,440 | 180 |
| Tropical Storm Eta | 11/8/2020 | 121 | 2,521 | 33 |
| Tropical Storm Eta | 11/8/2020 | 239 | 141,966 | 594 |
| Tropical Storm Eta | 11/8/2020 | 118 | 30,444 | 258 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 63 | 16,506 | 262 |
| Tropical Storm Eta | 11/8/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/8/2020 | 11 | 4,818 | 438 |
| Tropical Storm Eta | 11/8/2020 | 2 | 526 | 263 |
| Tropical Storm Eta | 11/8/2020 | 1 | 312 | 312 |
| Tropical Storm Eta | 11/8/2020 | 1 | 429 | 429 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,292 | 323 |
| Tropical Storm Eta | 11/8/2020 | 55 | 7,095 | 129 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,418 | 806 |
| Tropical Storm Eta | 11/8/2020 | 7 | 3,325 | 475 |
| Tropical Storm Eta | 11/8/2020 | 10 | 7,280 | 728 |
| Tropical Storm Eta | 11/8/2020 | 95 | 87,210 | 918 |
| Tropical Storm Eta | 11/8/2020 | 10 | 6,040 | 604 |
| Tropical Storm Eta | 11/8/2020 | 2 | 170 | 85 |
| Tropical Storm Eta | 11/8/2020 | 11 | 1,573 | 143 |
| Tropical Storm Eta | 11/8/2020 | 45 | 4,230 | 94 |
| Tropical Storm Eta | 11/8/2020 | 5 | 190 | 38 |
| Tropical Storm Eta | 11/8/2020 | 8 | 4,536 | 567 |
| Tropical Storm Eta | 11/8/2020 | 11 | 583 | 53 |
| Tropical Storm Eta | 11/8/2020 | 36 | 3,744 | 104 |
| Tropical Storm Eta | 11/8/2020 | 100 | 66,100 | 661 |
| Tropical Storm Eta | 11/8/2020 | 2,250 | 88,294 | 99 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,236 | 309 |
| Tropical Storm Eta | 11/8/2020 | 30 | 11,610 | 387 |
| Tropical Storm Eta | 11/8/2020 | 217 | 49,313 | 647 |
| Tropical Storm Eta | 11/8/2020 | 13 | 1,937 | 149 |
| Tropical Storm Eta | 11/8/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/8/2020 | 13 | 962 | 74 |
| Tropical Storm Eta | 11/8/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/8/2020 | 1,481 | 77,012 | 52 |
| Tropical Storm Eta | 11/8/2020 | 1 | 152 | 152 |
| Tropical Storm Eta | 11/8/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/8/2020 | 6 | 558 | 93 |
| Tropical Storm Eta | 11/8/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/8/2020 | 321 | 71,904 | 224 |
| Tropical Storm Eta | 11/8/2020 | 15 | 840 | 56 |
| Tropical Storm Eta | 11/8/2020 | 64 | 4,928 | 77 |
| Tropical Storm Eta | 11/8/2020 | 10 | 2,220 | 222 |
| Tropical Storm Eta | 11/8/2020 | 9 | 3,438 | 382 |
| Tropical Storm Eta | 11/8/2020 | 102 | 17,136 | 168 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,832 | 458 |
| Tropical Storm Eta | 11/8/2020 | 1 | 34 | 34 |
| Tropical Storm Eta | 11/8/2020 | 61 | 26,657 | 437 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 21 | 3,675 | 175 |
| Tropical Storm Eta | 11/8/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/8/2020 | 48 | 8,064 | 168 |
| Tropical Storm Eta | 11/8/2020 | 1 | 516 | 516 |
| Tropical Storm Eta | 11/8/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/8/2020 | 4 | 152 | 38 |
| Tropical Storm Eta | 11/8/2020 | 12 | 4,872 | 406 |
| Tropical Storm Eta | 11/8/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/8/2020 | 6 | 2,892 | 482 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,632 | 329 |
| Tropical Storm Eta | 11/8/2020 | 37 | 11,803 | 319 |
| Tropical Storm Eta | 11/8/2020 | 1 | 331 | 331 |
| Tropical Storm Eta | 11/8/2020 | 85 | 4,080 | 48 |
| Tropical Storm Eta | 11/8/2020 | 7 | 3,220 | 460 |
| Tropical Storm Eta | 11/8/2020 | 3 | 294 | 98 |
| Tropical Storm Eta | 11/8/2020 | 1 | 354 | 354 |
| Tropical Storm Eta | 11/8/2020 | 1 | 165 | 165 |
| Tropical Storm Eta | 11/8/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/8/2020 | 1 | 114 | 114 |
| Tropical Storm Eta | 11/8/2020 | 9 | 666 | 74 |
| Tropical Storm Eta | 11/8/2020 | 26 | 14,274 | 549 |
| Tropical Storm Eta | 11/8/2020 | 22 | 3,674 | 167 |
| Tropical Storm Eta | 11/8/2020 | 1 | 324 | 324 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,605 | 521 |
| Tropical Storm Eta | 11/8/2020 | 28 | 8,848 | 316 |
| Tropical Storm Eta | 11/8/2020 | 144 | 26,217 | 379 |
| Tropical Storm Eta | 11/8/2020 | 1 | 237 | 237 |
| Tropical Storm Eta | 11/8/2020 | 10 | 2,560 | 256 |
| Tropical Storm Eta | 11/8/2020 | 65 | 21,840 | 336 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,659 | 237 |
| Tropical Storm Eta | 11/8/2020 | 9 | 4,716 | 524 |
| Tropical Storm Eta | 11/8/2020 | 62 | 12,462 | 201 |
| Tropical Storm Eta | 11/8/2020 | 82 | 27,634 | 337 |
| Tropical Storm Eta | 11/8/2020 | 1 | 292 | 292 |
| Tropical Storm Eta | 11/8/2020 | 16 | 4,880 | 305 |
| Tropical Storm Eta | 11/8/2020 | 48 | 13,536 | 282 |
| Tropical Storm Eta | 11/8/2020 | 56 | 6,608 | 118 |
| Tropical Storm Eta | 11/8/2020 | 37 | 12,136 | 328 |
| Tropical Storm Eta | 11/8/2020 | 4 | 308 | 77 |
| Tropical Storm Eta | 11/8/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,836 | 204 |
| Tropical Storm Eta | 11/8/2020 | 1 | 561 | 561 |
| Tropical Storm Eta | 11/8/2020 | 1 | 178 | 178 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 289 | 289 |
| Tropical Storm Eta | 11/8/2020 | 53 | 2,597 | 49 |
| Tropical Storm Eta | 11/8/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/8/2020 | 4 | 992 | 248 |
| Tropical Storm Eta | 11/8/2020 | 12 | 2,088 | 174 |
| Tropical Storm Eta | 11/8/2020 | 1 | 382 | 382 |
| Tropical Storm Eta | 11/8/2020 | 1 | 299 | 299 |
| Tropical Storm Eta | 11/8/2020 | 10 | 690 | 69 |
| Tropical Storm Eta | 11/8/2020 | 11 | 3,102 | 282 |
| Tropical Storm Eta | 11/8/2020 | 1 | 52 | 52 |
| Tropical Storm Eta | 11/8/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/8/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/8/2020 | 1 | 188 | 188 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,480 | 148 |
| Tropical Storm Eta | 11/8/2020 | 2 | 286 | 143 |
| Tropical Storm Eta | 11/8/2020 | 8 | 504 | 63 |
| Tropical Storm Eta | 11/8/2020 | 3 | 126 | 42 |
| Tropical Storm Eta | 11/8/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/8/2020 | 21 | 7,434 | 354 |
| Tropical Storm Eta | 11/8/2020 | 12 | 4,224 | 352 |
| Tropical Storm Eta | 11/8/2020 | 28 | 9,772 | 349 |
| Tropical Storm Eta | 11/8/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/8/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/8/2020 | 2 | 60 | 30 |
| Tropical Storm Eta | 11/8/2020 | 3 | 246 | 82 |
| Tropical Storm Eta | 11/8/2020 | 4 | 956 | 239 |
| Tropical Storm Eta | 11/8/2020 | 4 | 428 | 107 |
| Tropical Storm Eta | 11/8/2020 | 38 | 15,086 | 397 |
| Tropical Storm Eta | 11/8/2020 | 1 | 37 | 37 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,562 | 366 |
| Tropical Storm Eta | 11/8/2020 | 36 | 6,156 | 171 |
| Tropical Storm Eta | 11/8/2020 | 2,197 | 17,443 | 78 |
| Tropical Storm Eta | 11/8/2020 | 1 | 114 | 114 |
| Tropical Storm Eta | 11/8/2020 | 1 | 45 | 45 |
| Tropical Storm Eta | 11/8/2020 | 1 | 241 | 241 |
| Tropical Storm Eta | 11/8/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/8/2020 | 1 | 23 | 23 |
| Tropical Storm Eta | 11/8/2020 | 10 | 850 | 85 |
| Tropical Storm Eta | 11/8/2020 | 8 | 5,032 | 629 |
| Tropical Storm Eta | 11/8/2020 | 1 | 80 | 80 |
| Tropical Storm Eta | 11/8/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/8/2020 | 1 | 453 | 453 |
| Tropical Storm Eta | 11/8/2020 | 1 | 95 | 95 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 4 | 688 | 172 |
| Tropical Storm Eta | 11/8/2020 | 10 | 4,050 | 405 |
| Tropical Storm Eta | 11/8/2020 | 1 | 15 | 15 |
| Tropical Storm Eta | 11/8/2020 | 74 | 18,722 | 253 |
| Tropical Storm Eta | 11/8/2020 | 1 | 411 | 411 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,280 | 285 |
| Tropical Storm Eta | 11/8/2020 | 1 | 11 | 11 |
| Tropical Storm Eta | 11/8/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/8/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,244 | 561 |
| Tropical Storm Eta | 11/8/2020 | 1 | 9 | 9 |
| Tropical Storm Eta | 11/8/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,960 | 370 |
| Tropical Storm Eta | 11/8/2020 | 1 | 186 | 186 |
| Tropical Storm Eta | 11/8/2020 | 1 | 7 | 7 |
| Tropical Storm Eta | 11/8/2020 | 1 | 425 | 425 |
| Tropical Storm Eta | 11/8/2020 | 1 | 6 | 6 |
| Tropical Storm Eta | 11/8/2020 | 6 | 120 | 20 |
| Tropical Storm Eta | 11/8/2020 | 22 | 3,740 | 170 |
| Tropical Storm Eta | 11/8/2020 | 1 | 8 | 8 |
| Tropical Storm Eta | 11/8/2020 | 3 | 108 | 36 |
| Tropical Storm Eta | 11/8/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/8/2020 | 1 | 265 | 265 |
| Tropical Storm Eta | 11/8/2020 | 31 | 49,228 | 1,588 |
| Tropical Storm Eta | 11/8/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/8/2020 | 14 | 4,158 | 297 |
| Tropical Storm Eta | 11/8/2020 | 1 | 31 | 31 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,350 | 150 |
| Tropical Storm Eta | 11/8/2020 | 2 | 622 | 311 |
| Tropical Storm Eta | 11/8/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/8/2020 | 1 | 91 | 91 |
| Tropical Storm Eta | 11/8/2020 | 10 | 5,260 | 526 |
| Tropical Storm Eta | 11/8/2020 | 1 | 419 | 419 |
| Tropical Storm Eta | 11/8/2020 | 2 | 156 | 78 |
| Tropical Storm Eta | 11/8/2020 | 24 | 10,536 | 439 |
| Tropical Storm Eta | 11/8/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/8/2020 | 4 | 392 | 98 |
| Tropical Storm Eta | 11/8/2020 | 9 | 2,583 | 287 |
| Tropical Storm Eta | 11/8/2020 | 694 | 694 | 1 |
| Tropical Storm Eta | 11/8/2020 | 1 | 156 | 156 |
| Tropical Storm Eta | 11/8/2020 | 56 | 11,424 | 204 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,243 | 1,243 |
| Tropical Storm Eta | 11/8/2020 | 1 | 49 | 49 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 35 | 5,160 | 372 |
| Tropical Storm Eta | 11/8/2020 | 3 | 111 | 37 |
| Tropical Storm Eta | 11/8/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,376 | 172 |
| Tropical Storm Eta | 11/8/2020 | 15 | 5,685 | 379 |
| Tropical Storm Eta | 11/8/2020 | 14 | 1,120 | 80 |
| Tropical Storm Eta | 11/8/2020 | 1,724 | 13,385 | 44 |
| Tropical Storm Eta | 11/8/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/8/2020 | 1 | 237 | 237 |
| Tropical Storm Eta | 11/8/2020 | 1 | 46 | 46 |
| Tropical Storm Eta | 11/8/2020 | 1 | 609 | 609 |
| Tropical Storm Eta | 11/8/2020 | 1,651 | 108,824 | 663 |
| Tropical Storm Eta | 11/8/2020 | 2,122 | 189,856 | 135 |
| Tropical Storm Eta | 11/8/2020 | 1 | 40 | 40 |
| Tropical Storm Eta | 11/8/2020 | 35 | 7,805 | 223 |
| Tropical Storm Eta | 11/8/2020 | 14 | 7,140 | 510 |
| Tropical Storm Eta | 11/8/2020 | 1 | 518 | 518 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,385 | 277 |
| Tropical Storm Eta | 11/8/2020 | 1 | 336 | 336 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,264 | 316 |
| Tropical Storm Eta | 11/8/2020 | 1 | 394 | 394 |
| Tropical Storm Eta | 11/8/2020 | 20 | 7,400 | 370 |
| Tropical Storm Eta | 11/8/2020 | 56 | 7,800 | 189 |
| Tropical Storm Eta | 11/8/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/8/2020 | 4 | 616 | 154 |
| Tropical Storm Eta | 11/8/2020 | 15 | 4,110 | 274 |
| Tropical Storm Eta | 11/8/2020 | 1 | 462 | 462 |
| Tropical Storm Eta | 11/8/2020 | 1 | 355 | 355 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,449 | 161 |
| Tropical Storm Eta | 11/8/2020 | 7 | 819 | 117 |
| Tropical Storm Eta | 11/8/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/8/2020 | 50 | 13,700 | 274 |
| Tropical Storm Eta | 11/8/2020 | 17 | 6,885 | 405 |
| Tropical Storm Eta | 11/8/2020 | 4 | 928 | 232 |
| Tropical Storm Eta | 11/8/2020 | 3 | 180 | 60 |
| Tropical Storm Eta | 11/8/2020 | 4 | 572 | 143 |
| Tropical Storm Eta | 11/8/2020 | 88 | 19,800 | 225 |
| Tropical Storm Eta | 11/8/2020 | 1 | 359 | 359 |
| Tropical Storm Eta | 11/8/2020 | 1 | 316 | 316 |
| Tropical Storm Eta | 11/8/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/8/2020 | 12 | 2,832 | 236 |
| Tropical Storm Eta | 11/8/2020 | 1 | 427 | 427 |
| Tropical Storm Eta | 11/8/2020 | 1 | 348 | 483 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 694 | 20,694 | 41 |
| Tropical Storm Eta | 11/8/2020 | 1 | 29 | 29 |
| Tropical Storm Eta | 11/8/2020 | 9 | 4,401 | 489 |
| Tropical Storm Eta | 11/8/2020 | 12 | 4,356 | 363 |
| Tropical Storm Eta | 11/8/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/8/2020 | 12 | 972 | 81 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,036 | 259 |
| Tropical Storm Eta | 11/8/2020 | 1 | 290 | 290 |
| Tropical Storm Eta | 11/8/2020 | 1 | 712 | 712 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,120 | 112 |
| Tropical Storm Eta | 11/8/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/8/2020 | 7 | 812 | 116 |
| Tropical Storm Eta | 11/8/2020 | 44 | 3,960 | 90 |
| Tropical Storm Eta | 11/8/2020 | 183 | 12,303 | 304 |
| Tropical Storm Eta | 11/8/2020 | 24 | 4,248 | 177 |
| Tropical Storm Eta | 11/8/2020 | 1 | 154 | 154 |
| Tropical Storm Eta | 11/8/2020 | 1 | 178 | 178 |
| Tropical Storm Eta | 11/8/2020 | 10 | 2,550 | 255 |
| Tropical Storm Eta | 11/8/2020 | 1 | 172 | 297 |
| Tropical Storm Eta | 11/8/2020 | 1 | 90 | 90 |
| Tropical Storm Eta | 11/8/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,570 | 314 |
| Tropical Storm Eta | 11/8/2020 | 11 | 4,569 | 1,074 |
| Tropical Storm Eta | 11/8/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/8/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/8/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/8/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/8/2020 | 110 | 18,040 | 164 |
| Tropical Storm Eta | 11/8/2020 | 1 | 551 | 551 |
| Tropical Storm Eta | 11/8/2020 | 13 | 1,131 | 87 |
| Tropical Storm Eta | 11/8/2020 | 65 | 11,561 | 323 |
| Tropical Storm Eta | 11/8/2020 | 1 | 255 | 255 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,933 | 419 |
| Tropical Storm Eta | 11/8/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/8/2020 | 2 | 388 | 194 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,388 | 491 |
| Tropical Storm Eta | 11/8/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,778 | 254 |
| Tropical Storm Eta | 11/8/2020 | 10 | 6,740 | 674 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,472 | 368 |
| Tropical Storm Eta | 11/8/2020 | 6 | 768 | 128 |
| Tropical Storm Eta | 11/8/2020 | 38 | 18,278 | 481 |
| Tropical Storm Eta | 11/8/2020 | 1 | 150 | 150 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/8/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/8/2020 | 16 | 496 | 31 |
| Tropical Storm Eta | 11/8/2020 | 1,137 | 35,319 | 101 |
| Tropical Storm Eta | 11/8/2020 | 1 | 414 | 414 |
| Tropical Storm Eta | 11/8/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/8/2020 | 10 | 3,350 | 335 |
| Tropical Storm Eta | 11/8/2020 | 9 | 3,546 | 394 |
| Tropical Storm Eta | 11/8/2020 | 8 | 384 | 48 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,807 | 401 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,560 | 260 |
| Tropical Storm Eta | 11/8/2020 | 17 | 34 | 2 |
| Tropical Storm Eta | 11/8/2020 | 11 | 396 | 36 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,880 | 360 |
| Tropical Storm Eta | 11/8/2020 | 2 | 136 | 68 |
| Tropical Storm Eta | 11/8/2020 | 15 | 2,595 | 173 |
| Tropical Storm Eta | 11/8/2020 | 2,991 | 414,312 | 146 |
| Tropical Storm Eta | 11/8/2020 | 32 | 12,640 | 395 |
| Tropical Storm Eta | 11/8/2020 | 17 | 17,782 | 1,046 |
| Tropical Storm Eta | 11/8/2020 | 14 | 1,386 | 99 |
| Tropical Storm Eta | 11/8/2020 | 1 | 149 | 149 |
| Tropical Storm Eta | 11/8/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/8/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/8/2020 | 1 | 85 | 85 |
| Tropical Storm Eta | 11/8/2020 | 1 | 27 | 27 |
| Tropical Storm Eta | 11/8/2020 | 46 | 18,860 | 410 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,905 | 415 |
| Tropical Storm Eta | 11/8/2020 | 1 | 105 | 105 |
| Tropical Storm Eta | 11/8/2020 | 12 | 2,460 | 205 |
| Tropical Storm Eta | 11/8/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/8/2020 | 1 | 105 | 105 |
| Tropical Storm Eta | 11/8/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/8/2020 | 1 | 406 | 406 |
| Tropical Storm Eta | 11/8/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/8/2020 | 4 | 536 | 134 |
| Tropical Storm Eta | 11/8/2020 | 20 | 3,940 | 197 |
| Tropical Storm Eta | 11/8/2020 | 42 | 5,040 | 120 |
| Tropical Storm Eta | 11/8/2020 | 4 | 3,564 | 891 |
| Tropical Storm Eta | 11/8/2020 | 121 | 60,379 | 499 |
| Tropical Storm Eta | 11/8/2020 | 20 | 3,080 | 154 |
| Tropical Storm Eta | 11/8/2020 | 10 | 5,220 | 522 |
| Tropical Storm Eta | 11/8/2020 | 1 | 253 | 253 |
| Tropical Storm Eta | 11/8/2020 | 2 | 190 | 95 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,404 | 234 |
| Tropical Storm Eta | 11/8/2020 | 1 | 202 | 202 |
| Tropical Storm Eta | 11/8/2020 | 13 | 3,666 | 282 |
| Tropical Storm Eta | 11/8/2020 | 24 | 6,408 | 267 |
| Tropical Storm Eta | 11/8/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/8/2020 | 1 | 302 | 302 |
| Tropical Storm Eta | 11/8/2020 | 5 | 3,790 | 758 |
| Tropical Storm Eta | 11/8/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/8/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/8/2020 | 1 | 242 | 242 |
| Tropical Storm Eta | 11/8/2020 | 264 | 1,320 | 5 |
| Tropical Storm Eta | 11/8/2020 | 1,364 | 2,728 | 2 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,976 | 744 |
| Tropical Storm Eta | 11/8/2020 | 1 | 400 | 400 |
| Tropical Storm Eta | 11/8/2020 | 97 | 8,633 | 89 |
| Tropical Storm Eta | 11/8/2020 | 720 | 47,864 | 182 |
| Tropical Storm Eta | 11/8/2020 | 1 | 223 | 223 |
| Tropical Storm Eta | 11/8/2020 | 1 | 72 | 72 |
| Tropical Storm Eta | 11/8/2020 | 13 | 1,248 | 96 |
| Tropical Storm Eta | 11/8/2020 | 14 | 1,848 | 132 |
| Tropical Storm Eta | 11/8/2020 | 12 | 3,192 | 266 |
| Tropical Storm Eta | 11/8/2020 | 10 | 490 | 49 |
| Tropical Storm Eta | 11/8/2020 | 1 | 70 | 70 |
| Tropical Storm Eta | 11/8/2020 | 26 | 7,618 | 293 |
| Tropical Storm Eta | 11/8/2020 | 2 | 96 | 48 |
| Tropical Storm Eta | 11/8/2020 | 1 | 146 | 146 |
| Tropical Storm Eta | 11/8/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/8/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,216 | 152 |
| Tropical Storm Eta | 11/8/2020 | 61 | 23,285 | 503 |
| Tropical Storm Eta | 11/8/2020 | 4 | 296 | 74 |
| Tropical Storm Eta | 11/8/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/8/2020 | 3 | 111 | 37 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,784 | 348 |
| Tropical Storm Eta | 11/8/2020 | 694 | 4,164 | 6 |
| Tropical Storm Eta | 11/8/2020 | 1 | 152 | 152 |
| Tropical Storm Eta | 11/8/2020 | 1 | 153 | 153 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,510 | 502 |
| Tropical Storm Eta | 11/8/2020 | 10 | 3,640 | 364 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,368 | 342 |
| Tropical Storm Eta | 11/8/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/8/2020 | 1 | 555 | 555 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 7 | 2,436 | 348 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,683 | 187 |
| Tropical Storm Eta | 11/8/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/8/2020 | 1 | 628 | 628 |
| Tropical Storm Eta | 11/8/2020 | 1 | 37 | 37 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,218 | 1,218 |
| Tropical Storm Eta | 11/8/2020 | 1 | 55 | 55 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,315 | 1,315 |
| Tropical Storm Eta | 11/8/2020 | 3 | 654 | 218 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,656 | 207 |
| Tropical Storm Eta | 11/8/2020 | 8 | 9,624 | 1,203 |
| Tropical Storm Eta | 11/8/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/8/2020 | 5 | 265 | 53 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,998 | 333 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,593 | 177 |
| Tropical Storm Eta | 11/8/2020 | 1 | 320 | 320 |
| Tropical Storm Eta | 11/8/2020 | 3 | 627 | 209 |
| Tropical Storm Eta | 11/8/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/8/2020 | 1 | 52 | 52 |
| Tropical Storm Eta | 11/8/2020 | 3 | 492 | 164 |
| Tropical Storm Eta | 11/8/2020 | 71 | 20,235 | 285 |
| Tropical Storm Eta | 11/8/2020 | 25 | 13,100 | 524 |
| Tropical Storm Eta | 11/8/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/8/2020 | 16 | 6,848 | 428 |
| Tropical Storm Eta | 11/8/2020 | 1 | 102 | 102 |
| Tropical Storm Eta | 11/8/2020 | 5 | 975 | 195 |
| Tropical Storm Eta | 11/8/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/8/2020 | 3 | 4,071 | 1,357 |
| Tropical Storm Eta | 11/8/2020 | 1 | 101 | 101 |
| Tropical Storm Eta | 11/8/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,183 | 169 |
| Tropical Storm Eta | 11/8/2020 | 17 | 4,656 | 290 |
| Tropical Storm Eta | 11/8/2020 | 9 | 837 | 93 |
| Tropical Storm Eta | 11/8/2020 | 17 | 3,630 | 1,646 |
| Tropical Storm Eta | 11/8/2020 | 7 | 4,200 | 600 |
| Tropical Storm Eta | 11/8/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/8/2020 | 1 | 508 | 508 |
| Tropical Storm Eta | 11/8/2020 | 1 | 50 | 50 |
| Tropical Storm Eta | 11/8/2020 | 23 | 3,013 | 132 |
| Tropical Storm Eta | 11/8/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/8/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/8/2020 | 19 | 2,171 | 159 |
| Tropical Storm Eta | 11/8/2020 | 42 | 1,554 | 37 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 25 | 5,750 | 230 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,650 | 165 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,560 | 156 |
| Tropical Storm Eta | 11/8/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/8/2020 | 1 | 310 | 310 |
| Tropical Storm Eta | 11/8/2020 | 1 | 285 | 285 |
| Tropical Storm Eta | 11/8/2020 | 1 | 977 | 977 |
| Tropical Storm Eta | 11/8/2020 | 1 | 100 | 100 |
| Tropical Storm Eta | 11/8/2020 | 16 | 5,488 | 343 |
| Tropical Storm Eta | 11/8/2020 | 14 | 4,046 | 289 |
| Tropical Storm Eta | 11/8/2020 | 2,415 | 36,585 | 177 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,816 | 352 |
| Tropical Storm Eta | 11/8/2020 | 1 | 248 | 248 |
| Tropical Storm Eta | 11/8/2020 | 129 | 129 | 1 |
| Tropical Storm Eta | 11/8/2020 | 12 | 2,112 | 176 |
| Tropical Storm Eta | 11/8/2020 | 1 | 48 | 48 |
| Tropical Storm Eta | 11/8/2020 | 1 | 382 | 382 |
| Tropical Storm Eta | 11/8/2020 | 1 | 134 | 134 |
| Tropical Storm Eta | 11/8/2020 | 36 | 3,924 | 109 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,341 | 1,341 |
| Tropical Storm Eta | 11/8/2020 | 1,736 | 24,304 | 14 |
| Tropical Storm Eta | 11/8/2020 | 1 | 140 | 140 |
| Tropical Storm Eta | 11/8/2020 | 1 | 105 | 105 |
| Tropical Storm Eta | 11/8/2020 | 1 | 340 | 1,167 |
| Tropical Storm Eta | 11/8/2020 | 1 | 157 | 157 |
| Tropical Storm Eta | 11/8/2020 | 3 | 78 | 26 |
| Tropical Storm Eta | 11/8/2020 | 1 | 320 | 320 |
| Tropical Storm Eta | 11/8/2020 | 1,628 | 85,960 | 90 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,687 | 241 |
| Tropical Storm Eta | 11/8/2020 | 1 | 328 | 328 |
| Tropical Storm Eta | 11/8/2020 | 1 | 32 | 32 |
| Tropical Storm Eta | 11/8/2020 | 1 | 451 | 451 |
| Tropical Storm Eta | 11/8/2020 | 11 | 2,277 | 207 |
| Tropical Storm Eta | 11/8/2020 | 1 | 190 | 190 |
| Tropical Storm Eta | 11/8/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/8/2020 | 90 | 9,900 | 110 |
| Tropical Storm Eta | 11/8/2020 | 1 | 305 | 305 |
| Tropical Storm Eta | 11/8/2020 | 18 | 2,448 | 136 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,410 | 141 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,320 | 264 |
| Tropical Storm Eta | 11/8/2020 | 1 | 796 | 796 |
| Tropical Storm Eta | 11/8/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,589 | 227 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 95 | 95 |
| Tropical Storm Eta | 11/8/2020 | 2 | 252 | 126 |
| Tropical Storm Eta | 11/8/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/8/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,786 | 1,786 |
| Tropical Storm Eta | 11/8/2020 | 22 | 3,102 | 141 |
| Tropical Storm Eta | 11/8/2020 | 62 | 15,658 | 575 |
| Tropical Storm Eta | 11/8/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/8/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/8/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/8/2020 | 3 | 177 | 59 |
| Tropical Storm Eta | 11/8/2020 | 1 | 70 | 70 |
| Tropical Storm Eta | 11/8/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/8/2020 | 1 | 176 | 176 |
| Tropical Storm Eta | 11/8/2020 | 1 | 134 | 134 |
| Tropical Storm Eta | 11/8/2020 | 9 | 234 | 26 |
| Tropical Storm Eta | 11/8/2020 | 78 | 25,740 | 330 |
| Tropical Storm Eta | 11/8/2020 | 21 | 966 | 46 |
| Tropical Storm Eta | 11/8/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/8/2020 | 1 | 170 | 170 |
| Tropical Storm Eta | 11/8/2020 | 14 | 2,548 | 182 |
| Tropical Storm Eta | 11/8/2020 | 26 | 7,410 | 285 |
| Tropical Storm Eta | 11/8/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/8/2020 | 2 | 3,094 | 1,547 |
| Tropical Storm Eta | 11/8/2020 | 4 | 388 | 97 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,248 | 1,248 |
| Tropical Storm Eta | 11/8/2020 | 1 | 240 | 484 |
| Tropical Storm Eta | 11/8/2020 | 1 | 114 | 114 |
| Tropical Storm Eta | 11/8/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/8/2020 | 1 | 83 | 83 |
| Tropical Storm Eta | 11/8/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/8/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/8/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/8/2020 | 1,733 | 1,733 | 1 |
| Tropical Storm Eta | 11/8/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/8/2020 | 13 | 7,137 | 549 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,320 | 165 |
| Tropical Storm Eta | 11/8/2020 | 295 | 24,296 | 704 |
| Tropical Storm Eta | 11/8/2020 | 5 | 640 | 128 |
| Tropical Storm Eta | 11/8/2020 | 6 | 378 | 63 |
| Tropical Storm Eta | 11/8/2020 | 1 | 40 | 40 |
| Tropical Storm Eta | 11/8/2020 | 1 | 434 | 434 |
| Tropical Storm Eta | 11/8/2020 | 1 | 93 | 93 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 227 | 272 |
| Tropical Storm Eta | 11/8/2020 | 1 | 345 | 345 |
| Tropical Storm Eta | 11/8/2020 | 2 | 164 | 82 |
| Tropical Storm Eta | 11/8/2020 | 508 | 79,248 | 156 |
| Tropical Storm Eta | 11/8/2020 | 19 | 6,175 | 325 |
| Tropical Storm Eta | 11/8/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/8/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/8/2020 | 56 | 27,423 | 1,174 |
| Tropical Storm Eta | 11/8/2020 | 1 | 208 | 208 |
| Tropical Storm Eta | 11/8/2020 | 46 | 25,392 | 552 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,694 | 1,694 |
| Tropical Storm Eta | 11/8/2020 | 628 | 11,932 | 19 |
| Tropical Storm Eta | 11/8/2020 | 1,324 | 118,200 | 624 |
| Tropical Storm Eta | 11/8/2020 | 11 | 4,851 | 441 |
| Tropical Storm Eta | 11/8/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/8/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/8/2020 | 1,615 | 55,683 | 95 |
| Tropical Storm Eta | 11/8/2020 | 103 | 33,551 | 605 |
| Tropical Storm Eta | 11/8/2020 | 18 | 5,292 | 294 |
| Tropical Storm Eta | 11/8/2020 | 1 | 237 | 237 |
| Tropical Storm Eta | 11/8/2020 | 152 | 20,216 | 133 |
| Tropical Storm Eta | 11/8/2020 | 1,195 | 80,874 | 174 |
| Tropical Storm Eta | 11/8/2020 | 1 | 38 | 38 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,497 | 1,497 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,600 | 376 |
| Tropical Storm Eta | 11/8/2020 | 7 | 3,689 | 527 |
| Tropical Storm Eta | 11/8/2020 | 20 | 1,380 | 69 |
| Tropical Storm Eta | 11/8/2020 | 1,542 | 59,949 | 79 |
| Tropical Storm Eta | 11/8/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/8/2020 | 80 | 14,800 | 185 |
| Tropical Storm Eta | 11/8/2020 | 4 | 6,112 | 1,528 |
| Tropical Storm Eta | 11/8/2020 | 11 | 3,652 | 332 |
| Tropical Storm Eta | 11/8/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/8/2020 | 13 | 2,366 | 182 |
| Tropical Storm Eta | 11/8/2020 | 1 | 464 | 464 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,778 | 254 |
| Tropical Storm Eta | 11/8/2020 | 1 | 268 | 268 |
| Tropical Storm Eta | 11/8/2020 | 1 | 299 | 299 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,309 | 187 |
| Tropical Storm Eta | 11/8/2020 | 26 | 5,668 | 218 |
| Tropical Storm Eta | 11/8/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/8/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/8/2020 | 11 | 10,384 | 944 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 18 | 4,824 | 268 |
| Tropical Storm Eta | 11/8/2020 | 1 | 357 | 357 |
| Tropical Storm Eta | 11/8/2020 | 3 | 999 | 333 |
| Tropical Storm Eta | 11/8/2020 | 1 | 380 | 380 |
| Tropical Storm Eta | 11/8/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/8/2020 | 9 | 9,585 | 1,065 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,580 | 516 |
| Tropical Storm Eta | 11/8/2020 | 1 | 354 | 354 |
| Tropical Storm Eta | 11/8/2020 | 115 | 27,600 | 240 |
| Tropical Storm Eta | 11/8/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/8/2020 | 63 | 12,915 | 205 |
| Tropical Storm Eta | 11/8/2020 | 1 | 69 | 69 |
| Tropical Storm Eta | 11/8/2020 | 6 | 456 | 76 |
| Tropical Storm Eta | 11/8/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,670 | 934 |
| Tropical Storm Eta | 11/8/2020 | 8 | 3,768 | 471 |
| Tropical Storm Eta | 11/8/2020 | 1 | 192 | 192 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,024 | 256 |
| Tropical Storm Eta | 11/8/2020 | 1 | 102 | 102 |
| Tropical Storm Eta | 11/8/2020 | 11 | 653 | 215 |
| Tropical Storm Eta | 11/8/2020 | 1 | 294 | 294 |
| Tropical Storm Eta | 11/8/2020 | 29 | 7,250 | 250 |
| Tropical Storm Eta | 11/8/2020 | 36 | 53,712 | 1,492 |
| Tropical Storm Eta | 11/8/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,121 | 303 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,872 | 234 |
| Tropical Storm Eta | 11/8/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/8/2020 | 6 | 354 | 59 |
| Tropical Storm Eta | 11/8/2020 | 8 | 856 | 107 |
| Tropical Storm Eta | 11/8/2020 | 112 | 16,595 | 197 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,085 | 1,085 |
| Tropical Storm Eta | 11/8/2020 | 4 | 160 | 40 |
| Tropical Storm Eta | 11/8/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/8/2020 | 19 | 3,097 | 163 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,567 | 1,567 |
| Tropical Storm Eta | 11/8/2020 | 1 | 305 | 305 |
| Tropical Storm Eta | 11/8/2020 | 1,736 | 31,736 | 49 |
| Tropical Storm Eta | 11/8/2020 | 4 | 200 | 50 |
| Tropical Storm Eta | 11/8/2020 | 5 | 435 | 87 |
| Tropical Storm Eta | 11/8/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/8/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/8/2020 | 10 | 890 | 89 |
| Tropical Storm Eta | 11/8/2020 | 1 | 366 | 366 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 32 | 32 |
| Tropical Storm Eta | 11/8/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/8/2020 | 1 | 202 | 202 |
| Tropical Storm Eta | 11/8/2020 | 8 | 4,088 | 558 |
| Tropical Storm Eta | 11/8/2020 | 1 | 59 | 59 |
| Tropical Storm Eta | 11/8/2020 | 1 | 332 | 332 |
| Tropical Storm Eta | 11/8/2020 | 1 | 76 | 76 |
| Tropical Storm Eta | 11/8/2020 | 1 | 452 | 452 |
| Tropical Storm Eta | 11/8/2020 | 77 | 24,486 | 318 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,170 | 434 |
| Tropical Storm Eta | 11/8/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/8/2020 | 1 | 117 | 117 |
| Tropical Storm Eta | 11/8/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/8/2020 | 197 | 32,181 | 181 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,670 | 1,670 |
| Tropical Storm Eta | 11/8/2020 | 1 | 65 | 65 |
| Tropical Storm Eta | 11/8/2020 | 1 | 200 | 200 |
| Tropical Storm Eta | 11/8/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/8/2020 | 1 | 327 | 327 |
| Tropical Storm Eta | 11/8/2020 | 14 | 3,332 | 238 |
| Tropical Storm Eta | 11/8/2020 | 7 | 5,313 | 759 |
| Tropical Storm Eta | 11/8/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/8/2020 | 1 | 166 | 166 |
| Tropical Storm Eta | 11/8/2020 | 18 | 20,160 | 1,120 |
| Tropical Storm Eta | 11/8/2020 | 1 | 305 | 305 |
| Tropical Storm Eta | 11/8/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/8/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/8/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/8/2020 | 20 | 6,040 | 302 |
| Tropical Storm Eta | 11/8/2020 | 5 | 60 | 12 |
| Tropical Storm Eta | 11/8/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/8/2020 | 4 | 36 | 9 |
| Tropical Storm Eta | 11/8/2020 | 1,778 | 58,133 | 133 |
| Tropical Storm Eta | 11/8/2020 | 1 | 202 | 202 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,266 | 211 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,614 | 1,614 |
| Tropical Storm Eta | 11/8/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/8/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/8/2020 | 47 | 14,006 | 298 |
| Tropical Storm Eta | 11/8/2020 | 1 | 192 | 192 |
| Tropical Storm Eta | 11/8/2020 | 1 | 459 | 459 |
| Tropical Storm Eta | 11/8/2020 | 181 | 34,390 | 190 |
| Tropical Storm Eta | 11/8/2020 | 1 | 101 | 101 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 4 | 568 | 142 |
| Tropical Storm Eta | 11/8/2020 | 3 | 492 | 164 |
| Tropical Storm Eta | 11/8/2020 | 7 | 966 | 138 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,220 | 122 |
| Tropical Storm Eta | 11/8/2020 | 4 | 428 | 107 |
| Tropical Storm Eta | 11/8/2020 | 4 | 540 | 135 |
| Tropical Storm Eta | 11/8/2020 | 1 | 311 | 311 |
| Tropical Storm Eta | 11/8/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/8/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,080 | 180 |
| Tropical Storm Eta | 11/8/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/8/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/8/2020 | 5 | 190 | 38 |
| Tropical Storm Eta | 11/8/2020 | 1 | 6 | 6 |
| Tropical Storm Eta | 11/8/2020 | 1 | 52 | 52 |
| Tropical Storm Eta | 11/8/2020 | 14 | 714 | 51 |
| Tropical Storm Eta | 11/8/2020 | 6 | 582 | 97 |
| Tropical Storm Eta | 11/8/2020 | 4 | 948 | 237 |
| Tropical Storm Eta | 11/8/2020 | 35 | 29,995 | 857 |
| Tropical Storm Eta | 11/8/2020 | 1 | 642 | 642 |
| Tropical Storm Eta | 11/8/2020 | 1 | 89 | 89 |
| Tropical Storm Eta | 11/8/2020 | 1 | 263 | 263 |
| Tropical Storm Eta | 11/8/2020 | 1 | 72 | 72 |
| Tropical Storm Eta | 11/8/2020 | 1 | 193 | 193 |
| Tropical Storm Eta | 11/8/2020 | 11 | 737 | 67 |
| Tropical Storm Eta | 11/8/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/8/2020 | 1 | 595 | 595 |
| Tropical Storm Eta | 11/8/2020 | 7 | 294 | 42 |
| Tropical Storm Eta | 11/8/2020 | 9 | 2,097 | 233 |
| Tropical Storm Eta | 11/8/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/8/2020 | 58 | 9,512 | 164 |
| Tropical Storm Eta | 11/8/2020 | 57 | 2,109 | 37 |
| Tropical Storm Eta | 11/8/2020 | 15 | 2,550 | 170 |
| Tropical Storm Eta | 11/8/2020 | 6 | 972 | 162 |
| Tropical Storm Eta | 11/8/2020 | 7 | 8,764 | 1,252 |
| Tropical Storm Eta | 11/8/2020 | 23 | 2,714 | 118 |
| Tropical Storm Eta | 11/8/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/8/2020 | 3 | 570 | 190 |
| Tropical Storm Eta | 11/8/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/8/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/8/2020 | 9 | 13,527 | 1,503 |
| Tropical Storm Eta | 11/8/2020 | 4 | 568 | 142 |
| Tropical Storm Eta | 11/8/2020 | 4 | 6,640 | 1,660 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 323 | 323 |
| Tropical Storm Eta | 11/8/2020 | 7 | 777 | 111 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,415 | 283 |
| Tropical Storm Eta | 11/8/2020 | 3 | 312 | 104 |
| Tropical Storm Eta | 11/8/2020 | 54 | 12,096 | 224 |
| Tropical Storm Eta | 11/8/2020 | 15 | 4,830 | 322 |
| Tropical Storm Eta | 11/8/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/8/2020 | 6 | 948 | 158 |
| Tropical Storm Eta | 11/8/2020 | 24 | 1,584 | 66 |
| Tropical Storm Eta | 11/8/2020 | 5 | 55 | 11 |
| Tropical Storm Eta | 11/8/2020 | 47 | 5,922 | 126 |
| Tropical Storm Eta | 11/8/2020 | 4 | 3,760 | 940 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,539 | 1,539 |
| Tropical Storm Eta | 11/8/2020 | 15 | 5,070 | 338 |
| Tropical Storm Eta | 11/8/2020 | 187 | 22,440 | 120 |
| Tropical Storm Eta | 11/8/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,464 | 352 |
| Tropical Storm Eta | 11/8/2020 | 10 | 730 | 73 |
| Tropical Storm Eta | 11/8/2020 | 1 | 219 | 219 |
| Tropical Storm Eta | 11/8/2020 | 1 | 167 | 167 |
| Tropical Storm Eta | 11/8/2020 | 1 | 19 | 19 |
| Tropical Storm Eta | 11/8/2020 | 13 | 2,652 | 204 |
| Tropical Storm Eta | 11/8/2020 | 12 | 3,720 | 310 |
| Tropical Storm Eta | 11/8/2020 | 1 | 352 | 352 |
| Tropical Storm Eta | 11/8/2020 | 15 | 2,355 | 157 |
| Tropical Storm Eta | 11/8/2020 | 1 | 516 | 516 |
| Tropical Storm Eta | 11/8/2020 | 1 | 53 | 53 |
| Tropical Storm Eta | 11/8/2020 | 1 | 647 | 647 |
| Tropical Storm Eta | 11/8/2020 | 11 | 2,926 | 266 |
| Tropical Storm Eta | 11/8/2020 | 2 | 526 | 263 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,314 | 146 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,555 | 1,555 |
| Tropical Storm Eta | 11/8/2020 | 1 | 72 | 72 |
| Tropical Storm Eta | 11/8/2020 | 4 | 5,448 | 1,362 |
| Tropical Storm Eta | 11/8/2020 | 24 | 2,544 | 106 |
| Tropical Storm Eta | 11/8/2020 | 1 | 330 | 330 |
| Tropical Storm Eta | 11/8/2020 | 1 | 68 | 68 |
| Tropical Storm Eta | 11/8/2020 | 4 | 512 | 128 |
| Tropical Storm Eta | 11/8/2020 | 1 | 59 | 59 |
| Tropical Storm Eta | 11/8/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/8/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/8/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/8/2020 | 32 | 2,816 | 88 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 68 | 6,434 | 98 |
| Tropical Storm Eta | 11/8/2020 | 19 | 5,643 | 297 |
| Tropical Storm Eta | 11/8/2020 | 1 | 330 | 330 |
| Tropical Storm Eta | 11/8/2020 | 1 | 230 | 230 |
| Tropical Storm Eta | 11/8/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/8/2020 | 47 | 8,836 | 188 |
| Tropical Storm Eta | 11/8/2020 | 108 | 15,984 | 148 |
| Tropical Storm Eta | 11/8/2020 | 1 | 73 | 73 |
| Tropical Storm Eta | 11/8/2020 | 107 | 5,564 | 52 |
| Tropical Storm Eta | 11/8/2020 | 165 | 105,600 | 640 |
| Tropical Storm Eta | 11/8/2020 | 45 | 11,610 | 258 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,230 | 205 |
| Tropical Storm Eta | 11/8/2020 | 1 | 108 | 108 |
| Tropical Storm Eta | 11/8/2020 | 239 | 33,221 | 139 |
| Tropical Storm Eta | 11/8/2020 | 1 | 306 | 306 |
| Tropical Storm Eta | 11/8/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/8/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,696 | 1,696 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,856 | 357 |
| Tropical Storm Eta | 11/8/2020 | 8 | 10,968 | 1,371 |
| Tropical Storm Eta | 11/8/2020 | 1 | 412 | 412 |
| Tropical Storm Eta | 11/8/2020 | 145 | 15,081 | 105 |
| Tropical Storm Eta | 11/8/2020 | 1 | 433 | 433 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,530 | 153 |
| Tropical Storm Eta | 11/8/2020 | 3 | 378 | 126 |
| Tropical Storm Eta | 11/8/2020 | 1 | 440 | 440 |
| Tropical Storm Eta | 11/8/2020 | 1,191 | 59,849 | 63 |
| Tropical Storm Eta | 11/8/2020 | 4 | 4,756 | 1,189 |
| Tropical Storm Eta | 11/8/2020 | 1 | 47 | 47 |
| Tropical Storm Eta | 11/8/2020 | 8 | 712 | 89 |
| Tropical Storm Eta | 11/8/2020 | 289 | 17,629 | 61 |
| Tropical Storm Eta | 11/8/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/8/2020 | 22 | 2,244 | 102 |
| Tropical Storm Eta | 11/8/2020 | 12 | 1,308 | 109 |
| Tropical Storm Eta | 11/8/2020 | 40 | 9,772 | 254 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,386 | 154 |
| Tropical Storm Eta | 11/8/2020 | 1 | 321 | 321 |
| Tropical Storm Eta | 11/8/2020 | 1 | 91 | 91 |
| Tropical Storm Eta | 11/8/2020 | 45 | 14,400 | 320 |
| Tropical Storm Eta | 11/8/2020 | 6 | 2,760 | 460 |
| Tropical Storm Eta | 11/8/2020 | 2 | 678 | 339 |
| Tropical Storm Eta | 11/8/2020 | 454 | 37,413 | 100 |
| Tropical Storm Eta | 11/8/2020 | 1 | 978 | 978 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 3 | 180 | 60 |
| Tropical Storm Eta | 11/8/2020 | 1 | 18 | 18 |
| Tropical Storm Eta | 11/8/2020 | 1 | 589 | 589 |
| Tropical Storm Eta | 11/8/2020 | 1 | 73 | 73 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,357 | 1,357 |
| Tropical Storm Eta | 11/8/2020 | 1 | 39 | 39 |
| Tropical Storm Eta | 11/8/2020 | 2,020 | 16,160 | 8 |
| Tropical Storm Eta | 11/8/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/8/2020 | 661 | 142,137 | 395 |
| Tropical Storm Eta | 11/8/2020 | 9 | 477 | 53 |
| Tropical Storm Eta | 11/8/2020 | 106 | 23,108 | 218 |
| Tropical Storm Eta | 11/8/2020 | 1 | 87 | 87 |
| Tropical Storm Eta | 11/8/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/8/2020 | 11 | 792 | 72 |
| Tropical Storm Eta | 11/8/2020 | 8 | 3,352 | 419 |
| Tropical Storm Eta | 11/8/2020 | 15 | 9,675 | 645 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,655 | 331 |
| Tropical Storm Eta | 11/8/2020 | 9 | 11,961 | 1,329 |
| Tropical Storm Eta | 11/8/2020 | 4 | 620 | 155 |
| Tropical Storm Eta | 11/8/2020 | 24 | 6,240 | 260 |
| Tropical Storm Eta | 11/8/2020 | 2 | 178 | 89 |
| Tropical Storm Eta | 11/8/2020 | 1 | 90 | 90 |
| Tropical Storm Eta | 11/8/2020 | 1 | 59 | 59 |
| Tropical Storm Eta | 11/8/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/8/2020 | 7 | 8,092 | 1,156 |
| Tropical Storm Eta | 11/8/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/8/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/8/2020 | 1 | 237 | 237 |
| Tropical Storm Eta | 11/8/2020 | 200 | 167,400 | 837 |
| Tropical Storm Eta | 11/8/2020 | 87 | 138,069 | 1,587 |
| Tropical Storm Eta | 11/8/2020 | 539 | 34,448 | 176 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,175 | 835 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,644 | 274 |
| Tropical Storm Eta | 11/8/2020 | 9 | 10,341 | 1,149 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,632 | 1,454 |
| Tropical Storm Eta | 11/8/2020 | 10 | 3,220 | 322 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,280 | 128 |
| Tropical Storm Eta | 11/8/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/8/2020 | 34 | 2,618 | 77 |
| Tropical Storm Eta | 11/8/2020 | 40 | 3,080 | 77 |
| Tropical Storm Eta | 11/8/2020 | 163 | 124,681 | 1,003 |
| Tropical Storm Eta | 11/8/2020 | 188 | 246,280 | 1,310 |
| Tropical Storm Eta | 11/8/2020 | 1 | 104 | 104 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/8/2020 | 55 | 15,675 | 285 |
| Tropical Storm Eta | 11/8/2020 | 35 | 2,590 | 74 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,254 | 1,254 |
| Tropical Storm Eta | 11/8/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/8/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,350 | 150 |
| Tropical Storm Eta | 11/8/2020 | 304 | 160,328 | 697 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,444 | 1,444 |
| Tropical Storm Eta | 11/8/2020 | 1 | 920 | 920 |
| Tropical Storm Eta | 11/8/2020 | 40 | 2,360 | 59 |
| Tropical Storm Eta | 11/8/2020 | 127 | 59,385 | 2,935 |
| Tropical Storm Eta | 11/8/2020 | 16 | 22,144 | 1,384 |
| Tropical Storm Eta | 11/8/2020 | 1 | 16 | 16 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,051 | 293 |
| Tropical Storm Eta | 11/8/2020 | 555 | 6,105 | 11 |
| Tropical Storm Eta | 11/8/2020 | 19 | 1,729 | 91 |
| Tropical Storm Eta | 11/8/2020 | 1 | 295 | 295 |
| Tropical Storm Eta | 11/8/2020 | 1 | 226 | 226 |
| Tropical Storm Eta | 11/8/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/8/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/8/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/8/2020 | 4 | 3,632 | 908 |
| Tropical Storm Eta | 11/8/2020 | 40 | 1,360 | 34 |
| Tropical Storm Eta | 11/8/2020 | 17 | 8,500 | 500 |
| Tropical Storm Eta | 11/8/2020 | 37 | 58,972 | 1,724 |
| Tropical Storm Eta | 11/8/2020 | 53 | 27,878 | 526 |
| Tropical Storm Eta | 11/8/2020 | 1 | 328 | 328 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,360 | 170 |
| Tropical Storm Eta | 11/8/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/8/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/8/2020 | 15 | 9,765 | 651 |
| Tropical Storm Eta | 11/8/2020 | 1 | 445 | 445 |
| Tropical Storm Eta | 11/8/2020 | 1,532 | 17,678 | 40 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,475 | 1,475 |
| Tropical Storm Eta | 11/8/2020 | 4 | 788 | 197 |
| Tropical Storm Eta | 11/8/2020 | 52 | 15,390 | 400 |
| Tropical Storm Eta | 11/8/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/8/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/8/2020 | 49 | 22,349 | 1,022 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,540 | 308 |
| Tropical Storm Eta | 11/8/2020 | 8 | 13,200 | 1,650 |
| Tropical Storm Eta | 11/8/2020 | 3 | 5,007 | 1,669 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 83 | 70,218 | 846 |
| Tropical Storm Eta | 11/8/2020 | 37 | 15,392 | 416 |
| Tropical Storm Eta | 11/8/2020 | 3 | 531 | 177 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,484 | 1,484 |
| Tropical Storm Eta | 11/8/2020 | 13 | 2,392 | 184 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,379 | 1,379 |
| Tropical Storm Eta | 11/8/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/8/2020 | 1 | 11 | 11 |
| Tropical Storm Eta | 11/8/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/8/2020 | 2 | 1,078 | 539 |
| Tropical Storm Eta | 11/8/2020 | 1 | 122 | 122 |
| Tropical Storm Eta | 11/8/2020 | 1 | 98 | 98 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,632 | 1,632 |
| Tropical Storm Eta | 11/8/2020 | 12 | 2,328 | 194 |
| Tropical Storm Eta | 11/8/2020 | 1 | 592 | 592 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,899 | 211 |
| Tropical Storm Eta | 11/8/2020 | 10 | 2,580 | 258 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,457 | 1,457 |
| Tropical Storm Eta | 11/8/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/8/2020 | 9 | 2,070 | 230 |
| Tropical Storm Eta | 11/8/2020 | 4 | 336 | 84 |
| Tropical Storm Eta | 11/8/2020 | 1 | 403 | 403 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,786 | 398 |
| Tropical Storm Eta | 11/8/2020 | 1 | 787 | 787 |
| Tropical Storm Eta | 11/8/2020 | 1 | 19 | 19 |
| Tropical Storm Eta | 11/8/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/8/2020 | 1 | 45 | 45 |
| Tropical Storm Eta | 11/8/2020 | 38 | 58,549 | 1,579 |
| Tropical Storm Eta | 11/8/2020 | 31 | 1,364 | 44 |
| Tropical Storm Eta | 11/8/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/8/2020 | 26 | 17,134 | 659 |
| Tropical Storm Eta | 11/8/2020 | 1 | 347 | 347 |
| Tropical Storm Eta | 11/8/2020 | 1 | 73 | 73 |
| Tropical Storm Eta | 11/8/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/8/2020 | 13 | 22,711 | 1,747 |
| Tropical Storm Eta | 11/8/2020 | 8 | 480 | 60 |
| Tropical Storm Eta | 11/8/2020 | 1 | 143 | 143 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,405 | 481 |
| Tropical Storm Eta | 11/8/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/8/2020 | 11 | 6,237 | 567 |
| Tropical Storm Eta | 11/8/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/8/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/8/2020 | 14 | 17,850 | 1,275 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 140 | 140 |
| Tropical Storm Eta | 11/8/2020 | 760 | 3,040 | 4 |
| Tropical Storm Eta | 11/8/2020 | 11 | 11,550 | 1,050 |
| Tropical Storm Eta | 11/8/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/8/2020 | 1 | 208 | 208 |
| Tropical Storm Eta | 11/8/2020 | 35 | 9,913 | 837 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,153 | 1,153 |
| Tropical Storm Eta | 11/8/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/8/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/8/2020 | 5 | 500 | 100 |
| Tropical Storm Eta | 11/8/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/8/2020 | 4 | 296 | 74 |
| Tropical Storm Eta | 11/8/2020 | 7 | 11,221 | 1,603 |
| Tropical Storm Eta | 11/8/2020 | 1 | 266 | 266 |
| Tropical Storm Eta | 11/8/2020 | 6 | 2,532 | 422 |
| Tropical Storm Eta | 11/8/2020 | 8 | 10,304 | 1,288 |
| Tropical Storm Eta | 11/8/2020 | 2 | 250 | 125 |
| Tropical Storm Eta | 11/8/2020 | 76 | 108,148 | 1,423 |
| Tropical Storm Eta | 11/8/2020 | 1 | 447 | 447 |
| Tropical Storm Eta | 11/8/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/8/2020 | 1 | 454 | 454 |
| Tropical Storm Eta | 11/8/2020 | 13 | 14,235 | 1,095 |
| Tropical Storm Eta | 11/8/2020 | 1 | 165 | 165 |
| Tropical Storm Eta | 11/8/2020 | 1 | 285 | 285 |
| Tropical Storm Eta | 11/8/2020 | 31 | 41,268 | 1,492 |
| Tropical Storm Eta | 11/8/2020 | 26 | 2,678 | 103 |
| Tropical Storm Eta | 11/8/2020 | 1 | 112 | 112 |
| Tropical Storm Eta | 11/8/2020 | 760 | 29,008 | 45 |
| Tropical Storm Eta | 11/8/2020 | 1 | 162 | 162 |
| Tropical Storm Eta | 11/8/2020 | 1 | 392 | 392 |
| Tropical Storm Eta | 11/8/2020 | 1 | 13 | 13 |
| Tropical Storm Eta | 11/8/2020 | 1 | 35 | 35 |
| Tropical Storm Eta | 11/8/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/8/2020 | 1 | 119 | 119 |
| Tropical Storm Eta | 11/8/2020 | 1 | 715 | 715 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,640 | 1,640 |
| Tropical Storm Eta | 11/8/2020 | 69 | 20,907 | 303 |
| Tropical Storm Eta | 11/8/2020 | 1 | 178 | 178 |
| Tropical Storm Eta | 11/8/2020 | 6 | 360 | 60 |
| Tropical Storm Eta | 11/8/2020 | 1 | 85 | 85 |
| Tropical Storm Eta | 11/8/2020 | 1 | 239 | 239 |
| Tropical Storm Eta | 11/8/2020 | 15 | 1,905 | 127 |
| Tropical Storm Eta | 11/8/2020 | 1 | 208 | 208 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 25 | 32,050 | 1,282 |
| Tropical Storm Eta | 11/8/2020 | 1 | 85 | 85 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,276 | 1,276 |
| Tropical Storm Eta | 11/8/2020 | 542 | 542 | 1 |
| Tropical Storm Eta | 11/8/2020 | 5 | 7,130 | 1,426 |
| Tropical Storm Eta | 11/8/2020 | 1 | 167 | 167 |
| Tropical Storm Eta | 11/8/2020 | 1 | 49 | 49 |
| Tropical Storm Eta | 11/8/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/8/2020 | 7 | 5,187 | 741 |
| Tropical Storm Eta | 11/8/2020 | 2,291 | 29,783 | 13 |
| Tropical Storm Eta | 11/8/2020 | 51 | 15,555 | 305 |
| Tropical Storm Eta | 11/8/2020 | 2,510 | 12,550 | 5 |
| Tropical Storm Eta | 11/8/2020 | 8 | 10,416 | 1,302 |
| Tropical Storm Eta | 11/8/2020 | 11 | 1,529 | 139 |
| Tropical Storm Eta | 11/8/2020 | 2,124 | 19,116 | 9 |
| Tropical Storm Eta | 11/8/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,152 | 1,192 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,245 | 1,245 |
| Tropical Storm Eta | 11/8/2020 | 1 | 87 | 87 |
| Tropical Storm Eta | 11/8/2020 | 1 | 639 | 639 |
| Tropical Storm Eta | 11/8/2020 | 1 | 115 | 115 |
| Tropical Storm Eta | 11/8/2020 | 1 | 89 | 89 |
| Tropical Storm Eta | 11/8/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,516 | 1,516 |
| Tropical Storm Eta | 11/8/2020 | 371 | 21,947 | 291 |
| Tropical Storm Eta | 11/8/2020 | 1,972 | 5,124 | 9 |
| Tropical Storm Eta | 11/8/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/8/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/8/2020 | 6 | 8,646 | 1,441 |
| Tropical Storm Eta | 11/8/2020 | 5 | 7,085 | 1,417 |
| Tropical Storm Eta | 11/8/2020 | 1 | 357 | 357 |
| Tropical Storm Eta | 11/8/2020 | 1 | 100 | 100 |
| Tropical Storm Eta | 11/8/2020 | 11 | 12,342 | 1,122 |
| Tropical Storm Eta | 11/8/2020 | 3 | 240 | 80 |
| Tropical Storm Eta | 11/8/2020 | 11 | 12,067 | 1,097 |
| Tropical Storm Eta | 11/8/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/8/2020 | 5 | 7,100 | 1,420 |
| Tropical Storm Eta | 11/8/2020 | 9 | 7,200 | 800 |
| Tropical Storm Eta | 11/8/2020 | 10 | 3,450 | 345 |
| Tropical Storm Eta | 11/8/2020 | 5 | 800 | 160 |
| Tropical Storm Eta | 11/8/2020 | 1 | 436 | 436 |
| Tropical Storm Eta | 11/8/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/8/2020 | 6 | 8,826 | 1,471 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/8/2020 | 9 | 6,453 | 717 |
| Tropical Storm Eta | 11/8/2020 | 9 | 3,519 | 391 |
| Tropical Storm Eta | 11/8/2020 | 14 | 8,246 | 589 |
| Tropical Storm Eta | 11/8/2020 | 2,067 | 2,873 | 2 |
| Tropical Storm Eta | 11/8/2020 | 2 | 1,782 | 891 |
| Tropical Storm Eta | 11/8/2020 | 10 | 15,030 | 1,503 |
| Tropical Storm Eta | 11/8/2020 | 11 | 14,135 | 1,285 |
| Tropical Storm Eta | 11/8/2020 | 5 | 340 | 68 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,475 | 895 |
| Tropical Storm Eta | 11/8/2020 | 10 | 700 | 70 |
| Tropical Storm Eta | 11/8/2020 | 1 | 498 | 498 |
| Tropical Storm Eta | 11/8/2020 | 7 | 9,814 | 1,402 |
| Tropical Storm Eta | 11/8/2020 | 1 | 396 | 396 |
| Tropical Storm Eta | 11/8/2020 | 2,122 | 11,033 | 8 |
| Tropical Storm Eta | 11/8/2020 | 1,972 | 61,956 | 210 |
| Tropical Storm Eta | 11/8/2020 | 7 | 10,780 | 1,540 |
| Tropical Storm Eta | 11/8/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,141 | 1,141 |
| Tropical Storm Eta | 11/8/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/8/2020 | 1 | 230 | 230 |
| Tropical Storm Eta | 11/8/2020 | 27 | 1,593 | 59 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,405 | 481 |
| Tropical Storm Eta | 11/8/2020 | 163 | 17,930 | 110 |
| Tropical Storm Eta | 11/8/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/8/2020 | 146 | 2,560 | 72 |
| Tropical Storm Eta | 11/8/2020 | 71 | 29,962 | 422 |
| Tropical Storm Eta | 11/8/2020 | 87 | 33,234 | 382 |
| Tropical Storm Eta | 11/8/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/8/2020 | 2 | 300 | 150 |
| Tropical Storm Eta | 11/8/2020 | 56 | 54,712 | 977 |
| Tropical Storm Eta | 11/8/2020 | 3 | 570 | 190 |
| Tropical Storm Eta | 11/8/2020 | 1 | 323 | 323 |
| Tropical Storm Eta | 11/8/2020 | 1 | 113 | 113 |
| Tropical Storm Eta | 11/8/2020 | 1 | 295 | 295 |
| Tropical Storm Eta | 11/8/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/8/2020 | 1 | 885 | 885 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,331 | 1,331 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,180 | 836 |
| Tropical Storm Eta | 11/8/2020 | 1 | 681 | 681 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,545 | 1,545 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,924 | 1,924 |
| Tropical Storm Eta | 11/8/2020 | 1 | 599 | 599 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 168 | 168 |
| Tropical Storm Eta | 11/8/2020 | 1 | 587 | 587 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,302 | 186 |
| Tropical Storm Eta | 11/8/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/8/2020 | 48 | 16,848 | 351 |
| Tropical Storm Eta | 11/8/2020 | 33 | 19,833 | 601 |
| Tropical Storm Eta | 11/8/2020 | 8 | 7,936 | 992 |
| Tropical Storm Eta | 11/8/2020 | 1 | 61 | 61 |
| Tropical Storm Eta | 11/8/2020 | 12 | 2,808 | 234 |
| Tropical Storm Eta | 11/8/2020 | 45 | 12,780 | 284 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,472 | 1,472 |
| Tropical Storm Eta | 11/8/2020 | 37 | 11,988 | 324 |
| Tropical Storm Eta | 11/8/2020 | 1 | 313 | 313 |
| Tropical Storm Eta | 11/8/2020 | 59 | 121,953 | 2,067 |
| Tropical Storm Eta | 11/8/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,287 | 1,287 |
| Tropical Storm Eta | 11/8/2020 | 760 | 26,650 | 41 |
| Tropical Storm Eta | 11/8/2020 | 1 | 673 | 673 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,320 | 330 |
| Tropical Storm Eta | 11/8/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/8/2020 | 31 | 248 | 8 |
| Tropical Storm Eta | 11/8/2020 | 1 | 105 | 105 |
| Tropical Storm Eta | 11/8/2020 | 36 | 8,424 | 234 |
| Tropical Storm Eta | 11/8/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/8/2020 | 4 | 680 | 170 |
| Tropical Storm Eta | 11/8/2020 | 16 | 2,544 | 159 |
| Tropical Storm Eta | 11/8/2020 | 2,510 | 4,770 | 3 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,217 | 1,217 |
| Tropical Storm Eta | 11/8/2020 | 1 | 70 | 70 |
| Tropical Storm Eta | 11/8/2020 | 1 | 280 | 280 |
| Tropical Storm Eta | 11/8/2020 | 969 | 33,258 | 42 |
| Tropical Storm Eta | 11/8/2020 | 1 | 101 | 101 |
| Tropical Storm Eta | 11/8/2020 | 1 | 535 | 535 |
| Tropical Storm Eta | 11/8/2020 | 31 | 2,263 | 73 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,173 | 1,173 |
| Tropical Storm Eta | 11/8/2020 | 22 | 28,270 | 1,285 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,320 | 330 |
| Tropical Storm Eta | 11/8/2020 | 1 | 859 | 859 |
| Tropical Storm Eta | 11/8/2020 | 1,532 | 8,156 | 17 |
| Tropical Storm Eta | 11/8/2020 | 149 | 298 | 2 |
| Tropical Storm Eta | 11/8/2020 | 1 | 422 | 422 |
| Tropical Storm Eta | 11/8/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/8/2020 | 4 | 4,052 | 1,013 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/8/2020 | 1 | 253 | 253 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,536 | 1,536 |
| Tropical Storm Eta | 11/8/2020 | 152 | 6,752 | 133 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,208 | 276 |
| Tropical Storm Eta | 11/8/2020 | 2,031 | 219,450 | 560 |
| Tropical Storm Eta | 11/8/2020 | 19 | 26,524 | 1,396 |
| Tropical Storm Eta | 11/8/2020 | 4 | 332 | 83 |
| Tropical Storm Eta | 11/8/2020 | 7 | 434 | 62 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,864 | 1,483 |
| Tropical Storm Eta | 11/8/2020 | 1 | 155 | 155 |
| Tropical Storm Eta | 11/8/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/8/2020 | 1 | 266 | 266 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,105 | 221 |
| Tropical Storm Eta | 11/8/2020 | 2 | 158 | 79 |
| Tropical Storm Eta | 11/8/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/8/2020 | 1 | 398 | 398 |
| Tropical Storm Eta | 11/8/2020 | 1 | 226 | 226 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,290 | 1,290 |
| Tropical Storm Eta | 11/8/2020 | 249 | 250,245 | 1,005 |
| Tropical Storm Eta | 11/8/2020 | 1 | 806 | 806 |
| Tropical Storm Eta | 11/8/2020 | 14 | 2,800 | 200 |
| Tropical Storm Eta | 11/8/2020 | 5 | 795 | 159 |
| Tropical Storm Eta | 11/8/2020 | 9 | 2,601 | 289 |
| Tropical Storm Eta | 11/8/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/8/2020 | 14 | 17,178 | 1,227 |
| Tropical Storm Eta | 11/8/2020 | 82 | 31,246 | 1,183 |
| Tropical Storm Eta | 11/8/2020 | 1 | 843 | 843 |
| Tropical Storm Eta | 11/8/2020 | 1 | 515 | 515 |
| Tropical Storm Eta | 11/8/2020 | 1 | 249 | 249 |
| Tropical Storm Eta | 11/8/2020 | 13 | 3,107 | 239 |
| Tropical Storm Eta | 11/8/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/8/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,248 | 1,248 |
| Tropical Storm Eta | 11/8/2020 | 6 | 552 | 92 |
| Tropical Storm Eta | 11/8/2020 | 9 | 4,293 | 477 |
| Tropical Storm Eta | 11/8/2020 | 1 | 275 | 275 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,974 | 329 |
| Tropical Storm Eta | 11/8/2020 | 8 | 13,640 | 1,705 |
| Tropical Storm Eta | 11/8/2020 | 108 | 24,732 | 229 |
| Tropical Storm Eta | 11/8/2020 | 3 | 4,623 | 1,541 |
| Tropical Storm Eta | 11/8/2020 | 2,377 | 56,947 | 52 |
| Tropical Storm Eta | 11/8/2020 | 13 | 17,589 | 1,353 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 19 | 2,071 | 109 |
| Tropical Storm Eta | 11/8/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/8/2020 | 1 | 36 | 36 |
| Tropical Storm Eta | 11/8/2020 | 10 | 7,180 | 718 |
| Tropical Storm Eta | 11/8/2020 | 35 | 2,100 | 60 |
| Tropical Storm Eta | 11/8/2020 | 1 | 378 | 378 |
| Tropical Storm Eta | 11/8/2020 | 76 | 25,916 | 341 |
| Tropical Storm Eta | 11/8/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/8/2020 | 74 | 21,386 | 289 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,313 | 1,313 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,435 | 487 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,188 | 1,188 |
| Tropical Storm Eta | 11/8/2020 | 13 | 15,548 | 1,196 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,616 | 327 |
| Tropical Storm Eta | 11/8/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/8/2020 | 10 | 660 | 66 |
| Tropical Storm Eta | 11/8/2020 | 1 | 87 | 87 |
| Tropical Storm Eta | 11/8/2020 | 1 | 270 | 270 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,574 | 1,574 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,474 | 1,474 |
| Tropical Storm Eta | 11/8/2020 | 1,612 | 2,241 | 2 |
| Tropical Storm Eta | 11/8/2020 | 1 | 388 | 388 |
| Tropical Storm Eta | 11/8/2020 | 3 | 228 | 76 |
| Tropical Storm Eta | 11/8/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,555 | 311 |
| Tropical Storm Eta | 11/8/2020 | 3 | 4,662 | 1,554 |
| Tropical Storm Eta | 11/8/2020 | 1 | 67 | 67 |
| Tropical Storm Eta | 11/8/2020 | 1 | 195 | 195 |
| Tropical Storm Eta | 11/8/2020 | 9 | 297 | 33 |
| Tropical Storm Eta | 11/8/2020 | 1 | 117 | 117 |
| Tropical Storm Eta | 11/8/2020 | 1 | 194 | 194 |
| Tropical Storm Eta | 11/8/2020 | 10 | 2,890 | 289 |
| Tropical Storm Eta | 11/8/2020 | 22 | 11,748 | 534 |
| Tropical Storm Eta | 11/8/2020 | 4 | 900 | 225 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,630 | 1,105 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,770 | 177 |
| Tropical Storm Eta | 11/8/2020 | 1 | 728 | 728 |
| Tropical Storm Eta | 11/8/2020 | 1 | 101 | 101 |
| Tropical Storm Eta | 11/8/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/8/2020 | 1 | 131 | 131 |
| Tropical Storm Eta | 11/8/2020 | 3 | 828 | 276 |
| Tropical Storm Eta | 11/8/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/8/2020 | 149 | 91,933 | 617 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 187 | 21,318 | 114 |
| Tropical Storm Eta | 11/8/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/8/2020 | 760 | 24,218 | 182 |
| Tropical Storm Eta | 11/8/2020 | 67 | 35,912 | 536 |
| Tropical Storm Eta | 11/8/2020 | 1 | 83 | 83 |
| Tropical Storm Eta | 11/8/2020 | 10 | 5,020 | 502 |
| Tropical Storm Eta | 11/8/2020 | 8 | 10,536 | 1,317 |
| Tropical Storm Eta | 11/8/2020 | 63 | 47,691 | 757 |
| Tropical Storm Eta | 11/8/2020 | 1 | 394 | 394 |
| Tropical Storm Eta | 11/8/2020 | 77 | 73,304 | 952 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,190 | 238 |
| Tropical Storm Eta | 11/8/2020 | 36 | 16,128 | 448 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,120 | 265 |
| Tropical Storm Eta | 11/8/2020 | 76 | 98,116 | 1,291 |
| Tropical Storm Eta | 11/8/2020 | 29 | 29,174 | 1,006 |
| Tropical Storm Eta | 11/8/2020 | 1 | 449 | 449 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,485 | 297 |
| Tropical Storm Eta | 11/8/2020 | 6 | 2,742 | 457 |
| Tropical Storm Eta | 11/8/2020 | 16 | 2,688 | 168 |
| Tropical Storm Eta | 11/8/2020 | 4 | 784 | 196 |
| Tropical Storm Eta | 11/8/2020 | 8 | 9,728 | 1,216 |
| Tropical Storm Eta | 11/8/2020 | 15 | 2,145 | 143 |
| Tropical Storm Eta | 11/8/2020 | 3 | 120 | 40 |
| Tropical Storm Eta | 11/8/2020 | 10 | 11,780 | 1,178 |
| Tropical Storm Eta | 11/8/2020 | 57 | 3,876 | 68 |
| Tropical Storm Eta | 11/8/2020 | 12 | 14,064 | 1,172 |
| Tropical Storm Eta | 11/8/2020 | 4 | 5,708 | 1,427 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,040 | 1,040 |
| Tropical Storm Eta | 11/8/2020 | 1 | 156 | 156 |
| Tropical Storm Eta | 11/8/2020 | 11 | 8,096 | 736 |
| Tropical Storm Eta | 11/8/2020 | 1 | 208 | 208 |
| Tropical Storm Eta | 11/8/2020 | 62 | 71,176 | 1,148 |
| Tropical Storm Eta | 11/8/2020 | 20 | 13,940 | 697 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,164 | 1,164 |
| Tropical Storm Eta | 11/8/2020 | 11 | 10,164 | 924 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,398 | 241 |
| Tropical Storm Eta | 11/8/2020 | 1 | 241 | 241 |
| Tropical Storm Eta | 11/8/2020 | 1,750 | 177,914 | 127 |
| Tropical Storm Eta | 11/8/2020 | 10 | 10 | 1,585 |
| Tropical Storm Eta | 11/8/2020 | 160 | 14,812 | 375 |
| Tropical Storm Eta | 11/8/2020 | 2 | 2,870 | 1,435 |
| Tropical Storm Eta | 11/8/2020 | 12 | 13,944 | 1,162 |
| Tropical Storm Eta | 11/8/2020 | 6 | 3,414 | 569 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 399 | 399 |
| Tropical Storm Eta | 11/8/2020 | 30 | 20,520 | 684 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,425 | 1,425 |
| Tropical Storm Eta | 11/8/2020 | 83 | 107,871 | 1,447 |
| Tropical Storm Eta | 11/8/2020 | 8 | 2,104 | 263 |
| Tropical Storm Eta | 11/8/2020 | 1 | 8 | 8 |
| Tropical Storm Eta | 11/8/2020 | 7 | 10,983 | 1,569 |
| Tropical Storm Eta | 11/8/2020 | 11 | 14,938 | 1,358 |
| Tropical Storm Eta | 11/8/2020 | 5 | 375 | 75 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,316 | 579 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,384 | 1,384 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,724 | 431 |
| Tropical Storm Eta | 11/8/2020 | 7 | 2,149 | 307 |
| Tropical Storm Eta | 11/8/2020 | 8 | 9,264 | 1,158 |
| Tropical Storm Eta | 11/8/2020 | 106 | 31,346 | 1,001 |
| Tropical Storm Eta | 11/8/2020 | 1 | 745 | 745 |
| Tropical Storm Eta | 11/8/2020 | 4 | 776 | 194 |
| Tropical Storm Eta | 11/8/2020 | 617 | 96,744 | 281 |
| Tropical Storm Eta | 11/8/2020 | 82 | 77,080 | 940 |
| Tropical Storm Eta | 11/8/2020 | 8 | 10,520 | 1,315 |
| Tropical Storm Eta | 11/8/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/8/2020 | 9 | 6,021 | 669 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,380 | 595 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,968 | 246 |
| Tropical Storm Eta | 11/8/2020 | 10 | 14,400 | 1,440 |
| Tropical Storm Eta | 11/8/2020 | 30 | 6,570 | 219 |
| Tropical Storm Eta | 11/8/2020 | 74 | 55,574 | 751 |
| Tropical Storm Eta | 11/8/2020 | 1,862 | 42,864 | 704 |
| Tropical Storm Eta | 11/8/2020 | 1 | 406 | 406 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,258 | 1,258 |
| Tropical Storm Eta | 11/8/2020 | 187 | 128,068 | 1,388 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,032 | 1,172 |
| Tropical Storm Eta | 11/8/2020 | 5 | 730 | 146 |
| Tropical Storm Eta | 11/8/2020 | 182 | 219,128 | 1,204 |
| Tropical Storm Eta | 11/8/2020 | 63 | 20,034 | 318 |
| Tropical Storm Eta | 11/8/2020 | 64 | 38,528 | 602 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,648 | 206 |
| Tropical Storm Eta | 11/8/2020 | 7 | 952 | 136 |
| Tropical Storm Eta | 11/8/2020 | 39 | 15,249 | 391 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,440 | 288 |
| Tropical Storm Eta | 11/8/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/8/2020 | 1,532 | 28,028 | 65 |
| Tropical Storm Eta | 11/8/2020 | 1 | 216 | 216 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 1,434 | 1,434 |
| Tropical Storm Eta | 11/8/2020 | 1 | 200 | 200 |
| Tropical Storm Eta | 11/8/2020 | 17 | 4,148 | 244 |
| Tropical Storm Eta | 11/8/2020 | 32 | 11,040 | 345 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,178 | 1,178 |
| Tropical Storm Eta | 11/8/2020 | 2 | 426 | 213 |
| Tropical Storm Eta | 11/8/2020 | 2,134 | 297,379 | 730 |
| Tropical Storm Eta | 11/8/2020 | 3 | 627 | 209 |
| Tropical Storm Eta | 11/8/2020 | 4 | 3,952 | 988 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,113 | 1,113 |
| Tropical Storm Eta | 11/8/2020 | 45 | 25,695 | 571 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,552 | 1,552 |
| Tropical Storm Eta | 11/8/2020 | 123 | 16,728 | 136 |
| Tropical Storm Eta | 11/8/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/8/2020 | 15 | 9,930 | 662 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,000 | 1,375 |
| Tropical Storm Eta | 11/8/2020 | 289 | 63,869 | 221 |
| Tropical Storm Eta | 11/8/2020 | 4 | 7 | 2 |
| Tropical Storm Eta | 11/8/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/8/2020 | 1 | 216 | 217 |
| Tropical Storm Eta | 11/8/2020 | 9 | 2,988 | 332 |
| Tropical Storm Eta | 11/8/2020 | 1 | 2,374 | 2,374 |
| Tropical Storm Eta | 11/8/2020 | 26 | 7,150 | 275 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,672 | 209 |
| Tropical Storm Eta | 11/8/2020 | 9 | 12,384 | 1,376 |
| Tropical Storm Eta | 11/8/2020 | 53 | 12,932 | 244 |
| Tropical Storm Eta | 11/8/2020 | 1 | 211 | 211 |
| Tropical Storm Eta | 11/8/2020 | 127 | 24,511 | 193 |
| Tropical Storm Eta | 11/8/2020 | 1 | 241 | 241 |
| Tropical Storm Eta | 11/8/2020 | 1 | 435 | 435 |
| Tropical Storm Eta | 11/8/2020 | 11 | 671 | 61 |
| Tropical Storm Eta | 11/8/2020 | 182 | 48,411 | 313 |
| Tropical Storm Eta | 11/8/2020 | 1 | 420 | 420 |
| Tropical Storm Eta | 11/8/2020 | 2,510 | 294,120 | 243 |
| Tropical Storm Eta | 11/8/2020 | 23 | 4,623 | 201 |
| Tropical Storm Eta | 11/8/2020 | 1 | 167 | 167 |
| Tropical Storm Eta | 11/8/2020 | 6 | 2,292 | 382 |
| Tropical Storm Eta | 11/8/2020 | 9 | 12,771 | 1,419 |
| Tropical Storm Eta | 11/8/2020 | 1 | 417 | 417 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,392 | 1,424 |
| Tropical Storm Eta | 11/8/2020 | 1 | 414 | 414 |
| Tropical Storm Eta | 11/8/2020 | 1 | 411 | 411 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,795 | 359 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 4 | 3,948 | 987 |
| Tropical Storm Eta | 11/8/2020 | 11 | 11 | 1,045 |
| Tropical Storm Eta | 11/8/2020 | 2 | 2,318 | 1,159 |
| Tropical Storm Eta | 11/8/2020 | 36 | 34,344 | 954 |
| Tropical Storm Eta | 11/8/2020 | 17 | 1,377 | 81 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,569 | 1,569 |
| Tropical Storm Eta | 11/8/2020 | 1 | 406 | 406 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,600 | 160 |
| Tropical Storm Eta | 11/8/2020 | 1 | 249 | 249 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,002 | 1,002 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,608 | 201 |
| Tropical Storm Eta | 11/8/2020 | 17 | 3,655 | 215 |
| Tropical Storm Eta | 11/8/2020 | 1 | 2,003 | 2,003 |
| Tropical Storm Eta | 11/8/2020 | 11 | 2,123 | 193 |
| Tropical Storm Eta | 11/8/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/8/2020 | 8 | 9,400 | 1,175 |
| Tropical Storm Eta | 11/8/2020 | 222 | 27,084 | 122 |
| Tropical Storm Eta | 11/8/2020 | 45 | 5,715 | 127 |
| Tropical Storm Eta | 11/8/2020 | 4 | 324 | 81 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,768 | 1,128 |
| Tropical Storm Eta | 11/8/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/8/2020 | 36 | 40,212 | 1,117 |
| Tropical Storm Eta | 11/8/2020 | 10 | 3,710 | 371 |
| Tropical Storm Eta | 11/8/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,624 | 203 |
| Tropical Storm Eta | 11/8/2020 | 5 | 612 | 176 |
| Tropical Storm Eta | 11/8/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/8/2020 | 1 | 25 | 25 |
| Tropical Storm Eta | 11/8/2020 | 4 | 572 | 143 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,904 | 1,488 |
| Tropical Storm Eta | 11/8/2020 | 1 | 299 | 299 |
| Tropical Storm Eta | 11/8/2020 | 1 | 362 | 362 |
| Tropical Storm Eta | 11/8/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,355 | 1,355 |
| Tropical Storm Eta | 11/8/2020 | 1 | 76 | 76 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,570 | 1,570 |
| Tropical Storm Eta | 11/8/2020 | 1,629 | 302,874 | 500 |
| Tropical Storm Eta | 11/8/2020 | 1 | 296 | 296 |
| Tropical Storm Eta | 11/8/2020 | 2 | 362 | 181 |
| Tropical Storm Eta | 11/8/2020 | 1 | 154 | 154 |
| Tropical Storm Eta | 11/8/2020 | 10 | 11,760 | 1,176 |
| Tropical Storm Eta | 11/8/2020 | 4 | 6,084 | 1,521 |
| Tropical Storm Eta | 11/8/2020 | 1 | 134 | 134 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 1,129 | 1,129 |
| Tropical Storm Eta | 11/8/2020 | 184 | 55,936 | 304 |
| Tropical Storm Eta | 11/8/2020 | 1 | 694 | 694 |
| Tropical Storm Eta | 11/8/2020 | 16 | 11,856 | 741 |
| Tropical Storm Eta | 11/8/2020 | 9 | 13,302 | 1,478 |
| Tropical Storm Eta | 11/8/2020 | 66 | 17,361 | 593 |
| Tropical Storm Eta | 11/8/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/8/2020 | 1 | 279 | 279 |
| Tropical Storm Eta | 11/8/2020 | 8 | 12,720 | 1,590 |
| Tropical Storm Eta | 11/8/2020 | 17 | 21,794 | 1,282 |
| Tropical Storm Eta | 11/8/2020 | 50 | 19,400 | 388 |
| Tropical Storm Eta | 11/8/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/8/2020 | 121 | 23,716 | 196 |
| Tropical Storm Eta | 11/8/2020 | 6 | 348 | 58 |
| Tropical Storm Eta | 11/8/2020 | 1 | 90 | 90 |
| Tropical Storm Eta | 11/8/2020 | 1 | 659 | 659 |
| Tropical Storm Eta | 11/8/2020 | 1 | 378 | 378 |
| Tropical Storm Eta | 11/8/2020 | 1,599 | 69,017 | 63 |
| Tropical Storm Eta | 11/8/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,464 | 2,079 |
| Tropical Storm Eta | 11/8/2020 | 2,584 | 4,212 | 2 |
| Tropical Storm Eta | 11/8/2020 | 65 | 13,585 | 209 |
| Tropical Storm Eta | 11/8/2020 | 1 | 373 | 373 |
| Tropical Storm Eta | 11/8/2020 | 10 | 11,060 | 1,106 |
| Tropical Storm Eta | 11/8/2020 | 63 | 11,844 | 188 |
| Tropical Storm Eta | 11/8/2020 | 144 | 127,584 | 886 |
| Tropical Storm Eta | 11/8/2020 | 1 | 693 | 693 |
| Tropical Storm Eta | 11/8/2020 | 1 | 418 | 418 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,201 | 1,201 |
| Tropical Storm Eta | 11/8/2020 | 1 | 311 | 311 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,216 | 304 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,370 | 1,370 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,140 | 1,140 |
| Tropical Storm Eta | 11/8/2020 | 6 | 5,856 | 976 |
| Tropical Storm Eta | 11/8/2020 | 1 | 452 | 452 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,271 | 1,271 |
| Tropical Storm Eta | 11/8/2020 | 2 | 1,904 | 952 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,345 | 1,345 |
| Tropical Storm Eta | 11/8/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/8/2020 | 119 | 107,695 | 905 |
| Tropical Storm Eta | 11/8/2020 | 14 | 17,122 | 1,223 |
| Tropical Storm Eta | 11/8/2020 | 106 | 59,156 | 1,110 |
| Tropical Storm Eta | 11/8/2020 | 1 | 525 | 525 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,356 | 1,356 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,557 | 1,557 |
| Tropical Storm Eta | 11/8/2020 | 3 | 3,585 | 1,195 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,002 | 167 |
| Tropical Storm Eta | 11/8/2020 | 1 | 100 | 100 |
| Tropical Storm Eta | 11/8/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,295 | 1,295 |
| Tropical Storm Eta | 11/8/2020 | 36 | 5,664 | 656 |
| Tropical Storm Eta | 11/8/2020 | 48 | 7,920 | 165 |
| Tropical Storm Eta | 11/8/2020 | 79 | 38,236 | 484 |
| Tropical Storm Eta | 11/8/2020 | 10 | 1,280 | 128 |
| Tropical Storm Eta | 11/8/2020 | 1 | 20 | 20 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,764 | 1,294 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,416 | 1,427 |
| Tropical Storm Eta | 11/8/2020 | 51 | 46,104 | 904 |
| Tropical Storm Eta | 11/8/2020 | 1 | 700 | 700 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,496 | 1,496 |
| Tropical Storm Eta | 11/8/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/8/2020 | 1 | 485 | 485 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,345 | 269 |
| Tropical Storm Eta | 11/8/2020 | 10 | 12,670 | 1,267 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,431 | 1,431 |
| Tropical Storm Eta | 11/8/2020 | 14 | 10,374 | 741 |
| Tropical Storm Eta | 11/8/2020 | 12 | 6,384 | 532 |
| Tropical Storm Eta | 11/8/2020 | 435 | 73,734 | 311 |
| Tropical Storm Eta | 11/8/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/8/2020 | 85 | 48,719 | 1,115 |
| Tropical Storm Eta | 11/8/2020 | 2,541 | 265,731 | 315 |
| Tropical Storm Eta | 11/8/2020 | 1 | 273 | 273 |
| Tropical Storm Eta | 11/8/2020 | 59 | 15,045 | 255 |
| Tropical Storm Eta | 11/8/2020 | 268 | 75,777 | 1,128 |
| Tropical Storm Eta | 11/8/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/8/2020 | 2,328 | 126,354 | 92 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,908 | 1,583 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,460 | 1,460 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,261 | 1,261 |
| Tropical Storm Eta | 11/8/2020 | 3 | 585 | 195 |
| Tropical Storm Eta | 11/8/2020 | 178 | 195,622 | 1,099 |
| Tropical Storm Eta | 11/8/2020 | 116 | 57,420 | 495 |
| Tropical Storm Eta | 11/8/2020 | 18 | 4,788 | 266 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,007 | 1,007 |
| Tropical Storm Eta | 11/8/2020 | 5 | 885 | 177 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 57 | 52,917 | 951 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,282 | 1,282 |
| Tropical Storm Eta | 11/8/2020 | 14 | 2,170 | 155 |
| Tropical Storm Eta | 11/8/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/8/2020 | 9 | 11,187 | 1,243 |
| Tropical Storm Eta | 11/8/2020 | 21 | 23,142 | 1,102 |
| Tropical Storm Eta | 11/8/2020 | 98 | 232,816 | 2,394 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,453 | 1,453 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,450 | 1,450 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,337 | 779 |
| Tropical Storm Eta | 11/8/2020 | 18 | 22,356 | 1,242 |
| Tropical Storm Eta | 11/8/2020 | 28 | 27,048 | 966 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,624 | 1,104 |
| Tropical Storm Eta | 11/8/2020 | 1 | 752 | 752 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,131 | 1,131 |
| Tropical Storm Eta | 11/8/2020 | 89 | 8,633 | 97 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,320 | 1,320 |
| Tropical Storm Eta | 11/8/2020 | 1 | 242 | 242 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,336 | 1,336 |
| Tropical Storm Eta | 11/8/2020 | 30 | 30,420 | 1,014 |
| Tropical Storm Eta | 11/8/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/8/2020 | 1 | 22 | 22 |
| Tropical Storm Eta | 11/8/2020 | 2 | 2,242 | 1,121 |
| Tropical Storm Eta | 11/8/2020 | 81 | 38,773 | 703 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,358 | 1,358 |
| Tropical Storm Eta | 11/8/2020 | 11 | 12,914 | 1,174 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,280 | 1,410 |
| Tropical Storm Eta | 11/8/2020 | 150 | 96,300 | 642 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,099 | 1,099 |
| Tropical Storm Eta | 11/8/2020 | 3 | 399 | 133 |
| Tropical Storm Eta | 11/8/2020 | 26 | 18,720 | 720 |
| Tropical Storm Eta | 11/8/2020 | 8 | 9,648 | 1,206 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,107 | 1,107 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,129 | 1,129 |
| Tropical Storm Eta | 11/8/2020 | 542 | 542 | 1 |
| Tropical Storm Eta | 11/8/2020 | 80 | 5,520 | 69 |
| Tropical Storm Eta | 11/8/2020 | 705 | 83,190 | 118 |
| Tropical Storm Eta | 11/8/2020 | 485 | 72,860 | 214 |
| Tropical Storm Eta | 11/8/2020 | 819 | 175,266 | 214 |
| Tropical Storm Eta | 11/8/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/8/2020 | 98 | 16,170 | 165 |
| Tropical Storm Eta | 11/8/2020 | 12 | 16,644 | 1,387 |
| Tropical Storm Eta | 11/8/2020 | 9 | 13,401 | 1,489 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 1,046 | 1,046 |
| Tropical Storm Eta | 11/8/2020 | 6 | 12 | 2 |
| Tropical Storm Eta | 11/8/2020 | 172 | 164,776 | 958 |
| Tropical Storm Eta | 11/8/2020 | 53 | 7,473 | 141 |
| Tropical Storm Eta | 11/8/2020 | 4 | 3,756 | 939 |
| Tropical Storm Eta | 11/8/2020 | 97 | 38,415 | 783 |
| Tropical Storm Eta | 11/8/2020 | 32 | 6,955 | 470 |
| Tropical Storm Eta | 11/8/2020 | 91 | 14,924 | 164 |
| Tropical Storm Eta | 11/8/2020 | 1 | 769 | 769 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,337 | 191 |
| Tropical Storm Eta | 11/8/2020 | 23 | 26,082 | 1,134 |
| Tropical Storm Eta | 11/8/2020 | 14 | 8,932 | 638 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,080 | 1,385 |
| Tropical Storm Eta | 11/8/2020 | 7 | 1,617 | 231 |
| Tropical Storm Eta | 11/8/2020 | 1 | 283 | 283 |
| Tropical Storm Eta | 11/8/2020 | 10 | 130 | 13 |
| Tropical Storm Eta | 11/8/2020 | 61 | 54,046 | 886 |
| Tropical Storm Eta | 11/8/2020 | 10 | 14,000 | 1,400 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,095 | 1,095 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,841 | 947 |
| Tropical Storm Eta | 11/8/2020 | 16 | 4,528 | 283 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,431 | 1,431 |
| Tropical Storm Eta | 11/8/2020 | 73 | 36,135 | 495 |
| Tropical Storm Eta | 11/8/2020 | 16 | 17,120 | 1,070 |
| Tropical Storm Eta | 11/8/2020 | 53 | 33,973 | 641 |
| Tropical Storm Eta | 11/8/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/8/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/8/2020 | 569 | 481,357 | 2,555 |
| Tropical Storm Eta | 11/8/2020 | 53 | 7,155 | 135 |
| Tropical Storm Eta | 11/8/2020 | 9 | 9,900 | 1,100 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,108 | 1,108 |
| Tropical Storm Eta | 11/8/2020 | 88 | 114,136 | 1,297 |
| Tropical Storm Eta | 11/8/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/8/2020 | 1 | 69 | 69 |
| Tropical Storm Eta | 11/8/2020 | 11 | 5,292 | 520 |
| Tropical Storm Eta | 11/8/2020 | 1 | 170 | 170 |
| Tropical Storm Eta | 11/8/2020 | 1 | 469 | 469 |
| Tropical Storm Eta | 11/8/2020 | 4 | 4,784 | 1,196 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,146 | 1,191 |
| Tropical Storm Eta | 11/8/2020 | 1 | 96 | 96 |
| Tropical Storm Eta | 11/8/2020 | 1,127 | 16,778 | 76 |
| Tropical Storm Eta | 11/8/2020 | 13 | 21,086 | 1,622 |
| Tropical Storm Eta | 11/8/2020 | 11 | 6,391 | 581 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 54 | 73,224 | 1,356 |
| Tropical Storm Eta | 11/8/2020 | 16 | 21,344 | 1,334 |
| Tropical Storm Eta | 11/8/2020 | 2 | 612 | 306 |
| Tropical Storm Eta | 11/8/2020 | 139 | 77,552 | 984 |
| Tropical Storm Eta | 11/8/2020 | 84 | 100,176 | 1,214 |
| Tropical Storm Eta | 11/8/2020 | 10 | 3,890 | 389 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,454 | 1,454 |
| Tropical Storm Eta | 11/8/2020 | 3 | 375 | 125 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,103 | 1,103 |
| Tropical Storm Eta | 11/8/2020 | 20 | 14,560 | 728 |
| Tropical Storm Eta | 11/8/2020 | 1 | 377 | 377 |
| Tropical Storm Eta | 11/8/2020 | 28 | 2,968 | 106 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,284 | 1,284 |
| Tropical Storm Eta | 11/8/2020 | 1 | 560 | 560 |
| Tropical Storm Eta | 11/8/2020 | 3 | 1,455 | 485 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,110 | 1,110 |
| Tropical Storm Eta | 11/8/2020 | 75 | 53,775 | 717 |
| Tropical Storm Eta | 11/8/2020 | 2 | 2,946 | 1,473 |
| Tropical Storm Eta | 11/8/2020 | 1 | 405 | 405 |
| Tropical Storm Eta | 11/8/2020 | 12 | 12,252 | 1,021 |
| Tropical Storm Eta | 11/8/2020 | 85 | 111,350 | 1,310 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,525 | 505 |
| Tropical Storm Eta | 11/8/2020 | 14 | 15,260 | 1,090 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,027 | 1,027 |
| Tropical Storm Eta | 11/8/2020 | 7 | 4,151 | 593 |
| Tropical Storm Eta | 11/8/2020 | 44 | 8,228 | 187 |
| Tropical Storm Eta | 11/8/2020 | 6 | 9,240 | 1,540 |
| Tropical Storm Eta | 11/8/2020 | 5 | 5,545 | 1,109 |
| Tropical Storm Eta | 11/8/2020 | 724 | 25,340 | 35 |
| Tropical Storm Eta | 11/8/2020 | 1 | 996 | 996 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,269 | 1,269 |
| Tropical Storm Eta | 11/8/2020 | 152 | 12,160 | 80 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,296 | 1,296 |
| Tropical Storm Eta | 11/8/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/8/2020 | 104 | 14,872 | 143 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,360 | 340 |
| Tropical Storm Eta | 11/8/2020 | 8 | 936 | 117 |
| Tropical Storm Eta | 11/8/2020 | 1 | 567 | 567 |
| Tropical Storm Eta | 11/8/2020 | 155 | 14,260 | 92 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,380 | 345 |
| Tropical Storm Eta | 11/8/2020 | 13 | 2,652 | 204 |
| Tropical Storm Eta | 11/8/2020 | 29 | 32,190 | 1,110 |
| Tropical Storm Eta | 11/8/2020 | 68 | 30,553 | 501 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 1,330 | 1,330 |
| Tropical Storm Eta | 11/8/2020 | 1 | 208 | 208 |
| Tropical Storm Eta | 11/8/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/8/2020 | 9 | 12,321 | 1,369 |
| Tropical Storm Eta | 11/8/2020 | 47 | 6,721 | 143 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,241 | 1,241 |
| Tropical Storm Eta | 11/8/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,216 | 1,216 |
| Tropical Storm Eta | 11/8/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/8/2020 | 431 | 431 | 1 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,112 | 1,389 |
| Tropical Storm Eta | 11/8/2020 | 7 | 9,779 | 1,397 |
| Tropical Storm Eta | 11/8/2020 | 13 | 1,235 | 95 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,283 | 1,283 |
| Tropical Storm Eta | 11/8/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,079 | 1,079 |
| Tropical Storm Eta | 11/8/2020 | 36 | 40,752 | 1,132 |
| Tropical Storm Eta | 11/8/2020 | 52 | 14,664 | 282 |
| Tropical Storm Eta | 11/8/2020 | 230 | 31,280 | 136 |
| Tropical Storm Eta | 11/8/2020 | 3 | 627 | 209 |
| Tropical Storm Eta | 11/8/2020 | 13 | 12,532 | 964 |
| Tropical Storm Eta | 11/8/2020 | 93 | 49,197 | 529 |
| Tropical Storm Eta | 11/8/2020 | 13 | 16,484 | 1,268 |
| Tropical Storm Eta | 11/8/2020 | 1 | 288 | 288 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,130 | 1,130 |
| Tropical Storm Eta | 11/8/2020 | 96 | 36,480 | 380 |
| Tropical Storm Eta | 11/8/2020 | 8 | 4,816 | 602 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,203 | 1,203 |
| Tropical Storm Eta | 11/8/2020 | 772 | 2,466 | 23 |
| Tropical Storm Eta | 11/8/2020 | 1 | 396 | 396 |
| Tropical Storm Eta | 11/8/2020 | 542 | 1,626 | 3 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,119 | 1,119 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,350 | 1,350 |
| Tropical Storm Eta | 11/8/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,376 | 344 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,189 | 1,189 |
| Tropical Storm Eta | 11/8/2020 | 1 | 349 | 349 |
| Tropical Storm Eta | 11/8/2020 | 11 | 12,067 | 1,097 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,237 | 1,237 |
| Tropical Storm Eta | 11/8/2020 | 106 | 51,410 | 485 |
| Tropical Storm Eta | 11/8/2020 | 10 | 15,590 | 1,559 |
| Tropical Storm Eta | 11/8/2020 | 2,563 | 265,216 | 1,078 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,459 | 1,459 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/8/2020 | 8 | 8,680 | 1,085 |
| Tropical Storm Eta | 11/8/2020 | 16 | 23,824 | 1,489 |
| Tropical Storm Eta | 11/8/2020 | 71 | 54,528 | 768 |
| Tropical Storm Eta | 11/8/2020 | 17 | 23,290 | 1,370 |
| Tropical Storm Eta | 11/8/2020 | 13 | 14,014 | 1,078 |
| Tropical Storm Eta | 11/8/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,177 | 1,177 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,358 | 1,358 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,286 | 1,286 |
| Tropical Storm Eta | 11/8/2020 | 7 | 7,007 | 1,001 |
| Tropical Storm Eta | 11/8/2020 | 1,271 | 50,840 | 40 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,411 | 1,411 |
| Tropical Storm Eta | 11/8/2020 | 10 | 11,190 | 1,119 |
| Tropical Storm Eta | 11/8/2020 | 39 | 54,716 | 1,639 |
| Tropical Storm Eta | 11/8/2020 | 7 | 11,970 | 1,710 |
| Tropical Storm Eta | 11/8/2020 | 23 | 5,980 | 260 |
| Tropical Storm Eta | 11/8/2020 | 12 | 14,268 | 1,189 |
| Tropical Storm Eta | 11/8/2020 | 469 | 1,407 | 3 |
| Tropical Storm Eta | 11/8/2020 | 9 | 549 | 61 |
| Tropical Storm Eta | 11/8/2020 | 105 | 64,050 | 610 |
| Tropical Storm Eta | 11/8/2020 | 12 | 13,164 | 1,097 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,065 | 1,065 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,301 | 1,301 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,136 | 1,136 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,432 | 1,432 |
| Tropical Storm Eta | 11/8/2020 | 230 | 73,555 | 734 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,202 | 1,202 |
| Tropical Storm Eta | 11/8/2020 | 161 | 176,456 | 1,096 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,085 | 1,085 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,439 | 1,439 |
| Tropical Storm Eta | 11/8/2020 | 4 | 564 | 141 |
| Tropical Storm Eta | 11/8/2020 | 5 | 5,125 | 1,025 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,472 | 1,472 |
| Tropical Storm Eta | 11/8/2020 | 1,970 | 320,365 | 386 |
| Tropical Storm Eta | 11/8/2020 | 1 | 262 | 262 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,256 | 1,256 |
| Tropical Storm Eta | 11/8/2020 | 6 | 3,624 | 604 |
| Tropical Storm Eta | 11/8/2020 | 6 | 8,952 | 1,492 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,501 | 1,501 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,464 | 244 |
| Tropical Storm Eta | 11/8/2020 | 39 | 26,469 | 1,117 |
| Tropical Storm Eta | 11/8/2020 | 112 | 41,888 | 374 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 5 | 6,535 | 1,383 |
| Tropical Storm Eta | 11/8/2020 | 154 | 57,288 | 372 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,424 | 1,424 |
| Tropical Storm Eta | 11/8/2020 | 187 | 37,400 | 200 |
| Tropical Storm Eta | 11/8/2020 | 2 | 100 | 50 |
| Tropical Storm Eta | 11/8/2020 | 123 | 163,959 | 1,333 |
| Tropical Storm Eta | 11/8/2020 | 47 | 6,909 | 147 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,424 | 1,424 |
| Tropical Storm Eta | 11/8/2020 | 1 | 667 | 667 |
| Tropical Storm Eta | 11/8/2020 | 5 | 620 | 216 |
| Tropical Storm Eta | 11/8/2020 | 150 | 146,550 | 977 |
| Tropical Storm Eta | 11/8/2020 | 1 | 215 | 215 |
| Tropical Storm Eta | 11/8/2020 | 1,063 | 68,826 | 107 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,272 | 1,272 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,430 | 1,430 |
| Tropical Storm Eta | 11/8/2020 | 44 | 59,312 | 1,348 |
| Tropical Storm Eta | 11/8/2020 | 2,644 | 730,204 | 1,201 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,360 | 1,360 |
| Tropical Storm Eta | 11/8/2020 | 3 | 708 | 236 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,858 | 1,143 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,355 | 1,355 |
| Tropical Storm Eta | 11/8/2020 | 1 | 594 | 594 |
| Tropical Storm Eta | 11/8/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/8/2020 | 1 | 330 | 330 |
| Tropical Storm Eta | 11/8/2020 | 33 | 18,419 | 713 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,384 | 1,384 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,244 | 1,244 |
| Tropical Storm Eta | 11/8/2020 | 5 | 5,225 | 1,045 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,428 | 1,428 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,060 | 1,060 |
| Tropical Storm Eta | 11/8/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/8/2020 | 70 | 27,720 | 396 |
| Tropical Storm Eta | 11/8/2020 | 1 | 247 | 247 |
| Tropical Storm Eta | 11/8/2020 | 20 | 26,995 | 1,478 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,049 | 1,049 |
| Tropical Storm Eta | 11/8/2020 | 15 | 18,840 | 1,256 |
| Tropical Storm Eta | 11/8/2020 | 1 | 249 | 249 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,269 | 1,269 |
| Tropical Storm Eta | 11/8/2020 | 8 | 4,432 | 554 |
| Tropical Storm Eta | 11/8/2020 | 52 | 5,980 | 115 |
| Tropical Storm Eta | 11/8/2020 | 4 | 4,368 | 1,092 |
| Tropical Storm Eta | 11/8/2020 | 10 | 10,860 | 1,086 |
| Tropical Storm Eta | 11/8/2020 | 8 | 12,112 | 1,514 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 1,393 | 1,393 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,080 | 1,080 |
| Tropical Storm Eta | 11/8/2020 | 1 | 251 | 251 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,313 | 1,313 |
| Tropical Storm Eta | 11/8/2020 | 1 | 330 | 330 |
| Tropical Storm Eta | 11/8/2020 | 30 | 3,450 | 115 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,233 | 1,233 |
| Tropical Storm Eta | 11/8/2020 | 7 | 7,420 | 1,060 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,358 | 1,358 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,359 | 1,359 |
| Tropical Storm Eta | 11/8/2020 | 1 | 240 | 240 |
| Tropical Storm Eta | 11/8/2020 | 2,123 | 64,296 | 229 |
| Tropical Storm Eta | 11/8/2020 | 5 | 7,250 | 1,450 |
| Tropical Storm Eta | 11/8/2020 | 3 | 1,260 | 420 |
| Tropical Storm Eta | 11/8/2020 | 20 | 6,500 | 325 |
| Tropical Storm Eta | 11/8/2020 | 18 | 8,262 | 459 |
| Tropical Storm Eta | 11/8/2020 | 1 | 409 | 409 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,113 | 1,113 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,058 | 1,058 |
| Tropical Storm Eta | 11/8/2020 | 10 | 2,810 | 281 |
| Tropical Storm Eta | 11/8/2020 | 1 | 898 | 898 |
| Tropical Storm Eta | 11/8/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,085 | 1,085 |
| Tropical Storm Eta | 11/8/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/8/2020 | 66 | 25,212 | 382 |
| Tropical Storm Eta | 11/8/2020 | 1 | 436 | 436 |
| Tropical Storm Eta | 11/8/2020 | 23 | 2,444 | 268 |
| Tropical Storm Eta | 11/8/2020 | 1 | 170 | 170 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,257 | 1,257 |
| Tropical Storm Eta | 11/8/2020 | 1 | 833 | 833 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,440 | 1,440 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,415 | 1,415 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,417 | 1,417 |
| Tropical Storm Eta | 11/8/2020 | 83 | 85,241 | 1,027 |
| Tropical Storm Eta | 11/8/2020 | 1 | 129 | 129 |
| Tropical Storm Eta | 11/8/2020 | 1 | 230 | 230 |
| Tropical Storm Eta | 11/8/2020 | 8 | 6,824 | 853 |
| Tropical Storm Eta | 11/8/2020 | 57 | 69,255 | 1,215 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,340 | 1,340 |
| Tropical Storm Eta | 11/8/2020 | 9 | 3,438 | 382 |
| Tropical Storm Eta | 11/8/2020 | 12 | 2,136 | 178 |
| Tropical Storm Eta | 11/8/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,328 | 1,328 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/8/2020 | 6 | 174 | 29 |
| Tropical Storm Eta | 11/8/2020 | 123 | 4,920 | 40 |
| Tropical Storm Eta | 11/8/2020 | 18 | 15,408 | 856 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,406 | 1,406 |
| Tropical Storm Eta | 11/8/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,291 | 1,291 |
| Tropical Storm Eta | 11/8/2020 | 71 | 3,408 | 48 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,604 | 651 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,157 | 1,157 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,238 | 1,238 |
| Tropical Storm Eta | 11/8/2020 | 126 | 51,271 | 902 |
| Tropical Storm Eta | 11/8/2020 | 114 | 70,908 | 622 |
| Tropical Storm Eta | 11/8/2020 | 1 | 859 | 859 |
| Tropical Storm Eta | 11/8/2020 | 91 | 4,186 | 46 |
| Tropical Storm Eta | 11/8/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,248 | 1,248 |
| Tropical Storm Eta | 11/8/2020 | 2 | 428 | 214 |
| Tropical Storm Eta | 11/8/2020 | 115 | 64,119 | 564 |
| Tropical Storm Eta | 11/8/2020 | 147 | 6,468 | 44 |
| Tropical Storm Eta | 11/8/2020 | 1 | 497 | 497 |
| Tropical Storm Eta | 11/8/2020 | 1 | 487 | 487 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,208 | 1,208 |
| Tropical Storm Eta | 11/8/2020 | 13 | 7,969 | 613 |
| Tropical Storm Eta | 11/8/2020 | 110 | 4,400 | 40 |
| Tropical Storm Eta | 11/8/2020 | 3 | 819 | 273 |
| Tropical Storm Eta | 11/8/2020 | 1 | 278 | 278 |
| Tropical Storm Eta | 11/8/2020 | 6 | 546 | 91 |
| Tropical Storm Eta | 11/8/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/8/2020 | 1 | 306 | 306 |
| Tropical Storm Eta | 11/8/2020 | 2,164 | 512,472 | 430 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,089 | 1,089 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,196 | 1,196 |
| Tropical Storm Eta | 11/8/2020 | 1,430 | 70,638 | 83 |
| Tropical Storm Eta | 11/8/2020 | 14 | 20,258 | 1,447 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,195 | 1,195 |
| Tropical Storm Eta | 11/8/2020 | 90 | 39,690 | 441 |
| Tropical Storm Eta | 11/8/2020 | 7 | 8,281 | 1,183 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,110 | 1,110 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,090 | 418 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,105 | 1,105 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,412 | 603 |
| Tropical Storm Eta | 11/8/2020 | 108 | 51,516 | 477 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 244 | 244 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,288 | 1,288 |
| Tropical Storm Eta | 11/8/2020 | 191 | 37,245 | 195 |
| Tropical Storm Eta | 11/8/2020 | 12 | 10,644 | 887 |
| Tropical Storm Eta | 11/8/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/8/2020 | 2 | 1,166 | 583 |
| Tropical Storm Eta | 11/8/2020 | 63 | 2,079 | 33 |
| Tropical Storm Eta | 11/8/2020 | 21 | 1,050 | 50 |
| Tropical Storm Eta | 11/8/2020 | 3 | 639 | 213 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,344 | 1,344 |
| Tropical Storm Eta | 11/8/2020 | 123 | 59,163 | 481 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,240 | 1,240 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,258 | 1,258 |
| Tropical Storm Eta | 11/8/2020 | 1 | 904 | 904 |
| Tropical Storm Eta | 11/8/2020 | 83 | 57,197 | 699 |
| Tropical Storm Eta | 11/8/2020 | 9 | 4,536 | 504 |
| Tropical Storm Eta | 11/8/2020 | 8 | 6,880 | 860 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,316 | 1,316 |
| Tropical Storm Eta | 11/8/2020 | 175 | 84,813 | 684 |
| Tropical Storm Eta | 11/8/2020 | 173 | 41,001 | 237 |
| Tropical Storm Eta | 11/8/2020 | 16 | 22,384 | 1,399 |
| Tropical Storm Eta | 11/8/2020 | 24 | 696 | 29 |
| Tropical Storm Eta | 11/8/2020 | 1 | 861 | 861 |
| Tropical Storm Eta | 11/8/2020 | 4 | 516 | 129 |
| Tropical Storm Eta | 11/8/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/8/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/8/2020 | 11 | 1,936 | 176 |
| Tropical Storm Eta | 11/8/2020 | 5 | 3,880 | 776 |
| Tropical Storm Eta | 11/8/2020 | 4 | 924 | 231 |
| Tropical Storm Eta | 11/8/2020 | 19 | 5,757 | 303 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,572 | 1,262 |
| Tropical Storm Eta | 11/8/2020 | 31 | 11,340 | 622 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,334 | 1,334 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,138 | 1,138 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,307 | 1,307 |
| Tropical Storm Eta | 11/8/2020 | 1 | 813 | 813 |
| Tropical Storm Eta | 11/8/2020 | 3 | 915 | 305 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,119 | 1,119 |
| Tropical Storm Eta | 11/8/2020 | 22 | 528 | 24 |
| Tropical Storm Eta | 11/8/2020 | 2 | 2,310 | 1,155 |
| Tropical Storm Eta | 11/8/2020 | 13 | 13,676 | 1,052 |
| Tropical Storm Eta | 11/8/2020 | 37 | 32,042 | 866 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,260 | 1,260 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 24 | 5,136 | 214 |
| Tropical Storm Eta | 11/8/2020 | 6 | 8,460 | 1,410 |
| Tropical Storm Eta | 11/8/2020 | 1 | 821 | 821 |
| Tropical Storm Eta | 11/8/2020 | 8 | 416 | 52 |
| Tropical Storm Eta | 11/8/2020 | 1 | 114 | 114 |
| Tropical Storm Eta | 11/8/2020 | 6 | 192 | 32 |
| Tropical Storm Eta | 11/8/2020 | 1 | 432 | 432 |
| Tropical Storm Eta | 11/8/2020 | 8 | 8,048 | 1,006 |
| Tropical Storm Eta | 11/8/2020 | 1 | 287 | 287 |
| Tropical Storm Eta | 11/8/2020 | 7 | 6,132 | 876 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,097 | 1,097 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,945 | 989 |
| Tropical Storm Eta | 11/8/2020 | 1 | 250 | 250 |
| Tropical Storm Eta | 11/8/2020 | 272 | 2,176 | 8 |
| Tropical Storm Eta | 11/8/2020 | 4,618 | 128,014 | 50 |
| Tropical Storm Eta | 11/8/2020 | 3,579 | 12,597 | 10 |
| Tropical Storm Eta | 11/8/2020 | 10 | 4,880 | 488 |
| Tropical Storm Eta | 11/8/2020 | 4 | 4,016 | 1,004 |
| Tropical Storm Eta | 11/8/2020 | 4 | 704 | 176 |
| Tropical Storm Eta | 11/8/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,472 | 368 |
| Tropical Storm Eta | 11/8/2020 | 17 | 6,530 | 850 |
| Tropical Storm Eta | 11/8/2020 | 44 | 60,588 | 1,377 |
| Tropical Storm Eta | 11/8/2020 | 1,777 | 160,157 | 167 |
| Tropical Storm Eta | 11/8/2020 | 6 | 204 | 34 |
| Tropical Storm Eta | 11/8/2020 | 90 | 107,100 | 1,190 |
| Tropical Storm Eta | 11/8/2020 | 2,925 | 76,273 | 45 |
| Tropical Storm Eta | 11/8/2020 | 1 | 201 | 201 |
| Tropical Storm Eta | 11/8/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,488 | 1,488 |
| Tropical Storm Eta | 11/8/2020 | 24 | 24,744 | 1,031 |
| Tropical Storm Eta | 11/8/2020 | 9 | 7,470 | 830 |
| Tropical Storm Eta | 11/8/2020 | 1 | 275 | 275 |
| Tropical Storm Eta | 11/8/2020 | 12 | 13,596 | 1,133 |
| Tropical Storm Eta | 11/8/2020 | 8 | 11,510 | 1,576 |
| Tropical Storm Eta | 11/8/2020 | 469 | 938 | 2 |
| Tropical Storm Eta | 11/8/2020 | 7 | 7,364 | 1,052 |
| Tropical Storm Eta | 11/8/2020 | 28 | 4,312 | 154 |
| Tropical Storm Eta | 11/8/2020 | 1 | 763 | 763 |
| Tropical Storm Eta | 11/8/2020 | 6 | 582 | 97 |
| Tropical Storm Eta | 11/8/2020 | 1,598 | 98,825 | 118 |
| Tropical Storm Eta | 11/8/2020 | 28 | 26,292 | 939 |
| Tropical Storm Eta | 11/8/2020 | 5 | 6,980 | 1,396 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 26 | 33,216 | 1,638 |
| Tropical Storm Eta | 11/8/2020 | 119 | 12,453 | 451 |
| Tropical Storm Eta | 11/8/2020 | 1 | 70 | 70 |
| Tropical Storm Eta | 11/8/2020 | 1 | 235 | 235 |
| Tropical Storm Eta | 11/8/2020 | 21 | 9,177 | 437 |
| Tropical Storm Eta | 11/8/2020 | 10 | 10,470 | 1,047 |
| Tropical Storm Eta | 11/8/2020 | 40 | 24,360 | 609 |
| Tropical Storm Eta | 11/8/2020 | 26 | 26,754 | 1,029 |
| Tropical Storm Eta | 11/8/2020 | 1 | 61 | 61 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,302 | 1,494 |
| Tropical Storm Eta | 11/8/2020 | 7 | 7,980 | 1,140 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,214 | 1,214 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,379 | 1,379 |
| Tropical Storm Eta | 11/8/2020 | 136 | 76,568 | 563 |
| Tropical Storm Eta | 11/8/2020 | 34 | 29,784 | 876 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,139 | 1,139 |
| Tropical Storm Eta | 11/8/2020 | 64 | 11,968 | 187 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,015 | 1,015 |
| Tropical Storm Eta | 11/8/2020 | 1,977 | 191,049 | 209 |
| Tropical Storm Eta | 11/8/2020 | 2,700 | 2,700 | 1 |
| Tropical Storm Eta | 11/8/2020 | 67 | 50,022 | 1,092 |
| Tropical Storm Eta | 11/8/2020 | 1 | 428 | 428 |
| Tropical Storm Eta | 11/8/2020 | 3,045 | 687,405 | 237 |
| Tropical Storm Eta | 11/8/2020 | 70 | 80,360 | 1,148 |
| Tropical Storm Eta | 11/8/2020 | 12 | 16,224 | 1,352 |
| Tropical Storm Eta | 11/8/2020 | 1 | 807 | 807 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,098 | 122 |
| Tropical Storm Eta | 11/8/2020 | 1 | 848 | 848 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,407 | 1,407 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,251 | 1,251 |
| Tropical Storm Eta | 11/8/2020 | 107 | 37,450 | 350 |
| Tropical Storm Eta | 11/8/2020 | 10 | 9,660 | 966 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,335 | 1,335 |
| Tropical Storm Eta | 11/8/2020 | 70 | 58,745 | 1,199 |
| Tropical Storm Eta | 11/8/2020 | 95 | 13,205 | 139 |
| Tropical Storm Eta | 11/8/2020 | 199 | 164,416 | 1,024 |
| Tropical Storm Eta | 11/8/2020 | 272 | 46,784 | 172 |
| Tropical Storm Eta | 11/8/2020 | 1 | 799 | 799 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,966 | 1,966 |
| Tropical Storm Eta | 11/8/2020 | 9 | 6,534 | 726 |
| Tropical Storm Eta | 11/8/2020 | 7 | 4,823 | 689 |
| Tropical Storm Eta | 11/8/2020 | 282 | 137,052 | 486 |
| Tropical Storm Eta | 11/8/2020 | 10 | 12,730 | 1,273 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 3 | 2,430 | 810 |
| Tropical Storm Eta | 11/8/2020 | 15 | 6,915 | 461 |
| Tropical Storm Eta | 11/8/2020 | 1,143 | 139,446 | 122 |
| Tropical Storm Eta | 11/8/2020 | 63 | 24,458 | 599 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,378 | 1,378 |
| Tropical Storm Eta | 11/8/2020 | 11 | 11,088 | 1,008 |
| Tropical Storm Eta | 11/8/2020 | 114 | 19,722 | 173 |
| Tropical Storm Eta | 11/8/2020 | 1 | 956 | 956 |
| Tropical Storm Eta | 11/8/2020 | 1 | 401 | 401 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,458 | 1,458 |
| Tropical Storm Eta | 11/8/2020 | 6 | 816 | 136 |
| Tropical Storm Eta | 11/8/2020 | 12 | 14,328 | 1,194 |
| Tropical Storm Eta | 11/8/2020 | 6 | 9,870 | 1,645 |
| Tropical Storm Eta | 11/8/2020 | 130 | 48,062 | 569 |
| Tropical Storm Eta | 11/8/2020 | 1 | 270 | 270 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,030 | 1,030 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,192 | 1,192 |
| Tropical Storm Eta | 11/8/2020 | 6 | 3,234 | 539 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,512 | 1,252 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,305 | 1,305 |
| Tropical Storm Eta | 11/8/2020 | 10 | 8,320 | 832 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,018 | 1,018 |
| Tropical Storm Eta | 11/8/2020 | 1 | 988 | 988 |
| Tropical Storm Eta | 11/8/2020 | 5 | 7,000 | 1,400 |
| Tropical Storm Eta | 11/8/2020 | 118 | 132,986 | 1,127 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,337 | 1,337 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,546 | 1,546 |
| Tropical Storm Eta | 11/8/2020 | 10 | 9,790 | 979 |
| Tropical Storm Eta | 11/8/2020 | 2,848 | 106,688 | 207 |
| Tropical Storm Eta | 11/8/2020 | 22 | 21,568 | 1,003 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,765 | 953 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,145 | 1,145 |
| Tropical Storm Eta | 11/8/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/8/2020 | 271 | 33,875 | 125 |
| Tropical Storm Eta | 11/8/2020 | 57 | 20,121 | 353 |
| Tropical Storm Eta | 11/8/2020 | 20 | 19,610 | 1,006 |
| Tropical Storm Eta | 11/8/2020 | 9 | 4,275 | 475 |
| Tropical Storm Eta | 11/8/2020 | 23 | 12,443 | 541 |
| Tropical Storm Eta | 11/8/2020 | 10 | 10,350 | 1,035 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,180 | 1,180 |
| Tropical Storm Eta | 11/8/2020 | 9 | 11,448 | 1,272 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,206 | 1,206 |
| Tropical Storm Eta | 11/8/2020 | 172 | 82,216 | 478 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 20 | 21,300 | 1,065 |
| Tropical Storm Eta | 11/8/2020 | 12 | 15,528 | 1,294 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,131 | 1,131 |
| Tropical Storm Eta | 11/8/2020 | 1 | 854 | 854 |
| Tropical Storm Eta | 11/8/2020 | 160 | 83,680 | 523 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,221 | 1,221 |
| Tropical Storm Eta | 11/8/2020 | 136 | 53,992 | 397 |
| Tropical Storm Eta | 11/8/2020 | 8 | 13,608 | 1,701 |
| Tropical Storm Eta | 11/8/2020 | 12 | 13,800 | 1,150 |
| Tropical Storm Eta | 11/8/2020 | 22 | 21,802 | 991 |
| Tropical Storm Eta | 11/8/2020 | 21 | 19,488 | 928 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,364 | 1,364 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,339 | 1,339 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,005 | 1,005 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,102 | 1,102 |
| Tropical Storm Eta | 11/8/2020 | 4 | 472 | 118 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,005 | 1,005 |
| Tropical Storm Eta | 11/8/2020 | 7 | 8,729 | 1,247 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,590 | 1,265 |
| Tropical Storm Eta | 11/8/2020 | 14 | 10,024 | 716 |
| Tropical Storm Eta | 11/8/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/8/2020 | 1 | 745 | 745 |
| Tropical Storm Eta | 11/8/2020 | 1 | 962 | 962 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,246 | 1,246 |
| Tropical Storm Eta | 11/8/2020 | 1 | 173 | 173 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,752 | 688 |
| Tropical Storm Eta | 11/8/2020 | 2,606 | 7,818 | 3 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,238 | 1,238 |
| Tropical Storm Eta | 11/8/2020 | 3 | 1,020 | 340 |
| Tropical Storm Eta | 11/8/2020 | 1 | 152 | 152 |
| Tropical Storm Eta | 11/8/2020 | 3 | 1,527 | 509 |
| Tropical Storm Eta | 11/8/2020 | 44 | 54,472 | 1,238 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,233 | 1,233 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,241 | 1,241 |
| Tropical Storm Eta | 11/8/2020 | 10 | 11,690 | 1,169 |
| Tropical Storm Eta | 11/8/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/8/2020 | 29 | 6,960 | 240 |
| Tropical Storm Eta | 11/8/2020 | 45 | 54,900 | 1,220 |
| Tropical Storm Eta | 11/8/2020 | 64 | 60,480 | 945 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,098 | 1,098 |
| Tropical Storm Eta | 11/8/2020 | 30 | 23,400 | 780 |
| Tropical Storm Eta | 11/8/2020 | 10 | 14,150 | 1,415 |
| Tropical Storm Eta | 11/8/2020 | 25 | 34,450 | 1,378 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 806 | 806 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,285 | 457 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,375 | 1,375 |
| Tropical Storm Eta | 11/8/2020 | 284 | 38,908 | 137 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,290 | 858 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,864 | 716 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,091 | 1,091 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,096 | 1,096 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,238 | 1,238 |
| Tropical Storm Eta | 11/8/2020 | 1 | 495 | 495 |
| Tropical Storm Eta | 11/8/2020 | 9 | 11,727 | 1,303 |
| Tropical Storm Eta | 11/8/2020 | 1 | 480 | 480 |
| Tropical Storm Eta | 11/8/2020 | 4 | 888 | 222 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,066 | 1,011 |
| Tropical Storm Eta | 11/8/2020 | 1 | 240 | 240 |
| Tropical Storm Eta | 11/8/2020 | 1 | 998 | 998 |
| Tropical Storm Eta | 11/8/2020 | 17 | 2,125 | 125 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,444 | 1,074 |
| Tropical Storm Eta | 11/8/2020 | 7 | 8,603 | 1,229 |
| Tropical Storm Eta | 11/8/2020 | 1 | 733 | 733 |
| Tropical Storm Eta | 11/8/2020 | 1 | 849 | 849 |
| Tropical Storm Eta | 11/8/2020 | 1 | 920 | 920 |
| Tropical Storm Eta | 11/8/2020 | 1 | 760 | 760 |
| Tropical Storm Eta | 11/8/2020 | 3 | 411 | 137 |
| Tropical Storm Eta | 11/8/2020 | 1 | 920 | 920 |
| Tropical Storm Eta | 11/8/2020 | 1 | 623 | 623 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,190 | 1,190 |
| Tropical Storm Eta | 11/8/2020 | 23 | 7,590 | 330 |
| Tropical Storm Eta | 11/8/2020 | 4 | 5,684 | 1,421 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,193 | 1,193 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,008 | 1,008 |
| Tropical Storm Eta | 11/8/2020 | 10 | 12,000 | 1,200 |
| Tropical Storm Eta | 11/8/2020 | 1 | 942 | 942 |
| Tropical Storm Eta | 11/8/2020 | 1 | 854 | 854 |
| Tropical Storm Eta | 11/8/2020 | 6 | 4,464 | 744 |
| Tropical Storm Eta | 11/8/2020 | 9 | 8,118 | 902 |
| Tropical Storm Eta | 11/8/2020 | 46 | 12,098 | 263 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,090 | 1,090 |
| Tropical Storm Eta | 11/8/2020 | 2,067 | 9,717 | 11 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,163 | 1,163 |
| Tropical Storm Eta | 11/8/2020 | 15 | 13,740 | 916 |
| Tropical Storm Eta | 11/8/2020 | 23 | 26,742 | 1,434 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,720 | 944 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 4 | 1,068 | 267 |
| Tropical Storm Eta | 11/8/2020 | 6 | 3,006 | 501 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,324 | 1,054 |
| Tropical Storm Eta | 11/8/2020 | 68 | 18,088 | 266 |
| Tropical Storm Eta | 11/8/2020 | 22 | 25,718 | 1,169 |
| Tropical Storm Eta | 11/8/2020 | 7 | 7,021 | 1,003 |
| Tropical Storm Eta | 11/8/2020 | 1 | 604 | 604 |
| Tropical Storm Eta | 11/8/2020 | 4,618 | 73,591 | 250 |
| Tropical Storm Eta | 11/8/2020 | 5 | 6,625 | 1,325 |
| Tropical Storm Eta | 11/8/2020 | 58 | 53,534 | 923 |
| Tropical Storm Eta | 11/8/2020 | 37 | 7,910 | 398 |
| Tropical Storm Eta | 11/8/2020 | 1 | 962 | 962 |
| Tropical Storm Eta | 11/8/2020 | 4 | 908 | 227 |
| Tropical Storm Eta | 11/8/2020 | 3 | 1,332 | 444 |
| Tropical Storm Eta | 11/8/2020 | 8 | 9,864 | 1,233 |
| Tropical Storm Eta | 11/8/2020 | 1 | 817 | 817 |
| Tropical Storm Eta | 11/8/2020 | 8 | 4,351 | 1,840 |
| Tropical Storm Eta | 11/8/2020 | 1 | 276 | 276 |
| Tropical Storm Eta | 11/8/2020 | 13 | 17,966 | 1,382 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,992 | 332 |
| Tropical Storm Eta | 11/8/2020 | 364 | 340,704 | 936 |
| Tropical Storm Eta | 11/8/2020 | 45 | 29,925 | 665 |
| Tropical Storm Eta | 11/8/2020 | 1 | 760 | 760 |
| Tropical Storm Eta | 11/8/2020 | 77 | 34,111 | 443 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,289 | 763 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,075 | 1,075 |
| Tropical Storm Eta | 11/8/2020 | 19 | 19,760 | 1,040 |
| Tropical Storm Eta | 11/8/2020 | 1 | 960 | 960 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,292 | 1,292 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,279 | 1,279 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,131 | 1,131 |
| Tropical Storm Eta | 11/8/2020 | 4 | 220 | 55 |
| Tropical Storm Eta | 11/8/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/8/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/8/2020 | 12 | 9,384 | 782 |
| Tropical Storm Eta | 11/8/2020 | 4 | 4,272 | 1,068 |
| Tropical Storm Eta | 11/8/2020 | 1 | 922 | 922 |
| Tropical Storm Eta | 11/8/2020 | 141 | 63,309 | 449 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,772 | 1,772 |
| Tropical Storm Eta | 11/8/2020 | 1 | 285 | 285 |
| Tropical Storm Eta | 11/8/2020 | 1,769 | 49,892 | 359 |
| Tropical Storm Eta | 11/8/2020 | 1 | 925 | 925 |
| Tropical Storm Eta | 11/8/2020 | 1 | 324 | 324 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 31 | 32,023 | 1,033 |
| Tropical Storm Eta | 11/8/2020 | 39 | 9,360 | 240 |
| Tropical Storm Eta | 11/8/2020 | 1 | 476 | 476 |
| Tropical Storm Eta | 11/8/2020 | 1 | 31 | 31 |
| Tropical Storm Eta | 11/8/2020 | 35 | 5,110 | 146 |
| Tropical Storm Eta | 11/8/2020 | 15 | 13,665 | 911 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,888 | 1,888 |
| Tropical Storm Eta | 11/8/2020 | 90 | 124,290 | 1,381 |
| Tropical Storm Eta | 11/8/2020 | 6 | 11,580 | 1,930 |
| Tropical Storm Eta | 11/8/2020 | 1 | 761 | 761 |
| Tropical Storm Eta | 11/8/2020 | 138 | 4,278 | 31 |
| Tropical Storm Eta | 11/8/2020 | 1 | 63 | 63 |
| Tropical Storm Eta | 11/8/2020 | 37 | 35,002 | 946 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,148 | 1,148 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,037 | 1,037 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,141 | 1,141 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,025 | 1,025 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,782 | 1,297 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,297 | 1,297 |
| Tropical Storm Eta | 11/8/2020 | 111 | 95,016 | 856 |
| Tropical Storm Eta | 11/8/2020 | 6 | 330 | 55 |
| Tropical Storm Eta | 11/8/2020 | 1 | 875 | 875 |
| Tropical Storm Eta | 11/8/2020 | 27 | 2,862 | 106 |
| Tropical Storm Eta | 11/8/2020 | 9 | 405 | 45 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,136 | 1,136 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,116 | 1,116 |
| Tropical Storm Eta | 11/8/2020 | 10 | 12,400 | 1,240 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,295 | 1,295 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,529 | 843 |
| Tropical Storm Eta | 11/8/2020 | 133 | 132,322 | 1,246 |
| Tropical Storm Eta | 11/8/2020 | 43 | 48,676 | 1,132 |
| Tropical Storm Eta | 11/8/2020 | 8 | 8,032 | 1,004 |
| Tropical Storm Eta | 11/8/2020 | 61 | 35,596 | 2,146 |
| Tropical Storm Eta | 11/8/2020 | 78 | 42,432 | 544 |
| Tropical Storm Eta | 11/8/2020 | 386 | 64,399 | 979 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,350 | 1,350 |
| Tropical Storm Eta | 11/8/2020 | 3 | 399 | 133 |
| Tropical Storm Eta | 11/8/2020 | 1 | 444 | 444 |
| Tropical Storm Eta | 11/8/2020 | 2,348 | 182,426 | 159 |
| Tropical Storm Eta | 11/8/2020 | 73 | 89,773 | 1,933 |
| Tropical Storm Eta | 11/8/2020 | 1 | 999 | 999 |
| Tropical Storm Eta | 11/8/2020 | 197 | 175,133 | 889 |
| Tropical Storm Eta | 11/8/2020 | 8 | 7,456 | 932 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 20 | 20,680 | 1,034 |
| Tropical Storm Eta | 11/8/2020 | 38 | 34,238 | 901 |
| Tropical Storm Eta | 11/8/2020 | 579 | 4,632 | 8 |
| Tropical Storm Eta | 11/8/2020 | 50 | 10,100 | 202 |
| Tropical Storm Eta | 11/8/2020 | 6 | 4,992 | 832 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,386 | 154 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,283 | 1,283 |
| Tropical Storm Eta | 11/8/2020 | 24 | 21,792 | 908 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,118 | 1,118 |
| Tropical Storm Eta | 11/8/2020 | 25 | 5,750 | 230 |
| Tropical Storm Eta | 11/8/2020 | 8 | 3,144 | 393 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,293 | 1,293 |
| Tropical Storm Eta | 11/8/2020 | 1 | 722 | 722 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,081 | 1,081 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,908 | 727 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,279 | 1,279 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,158 | 1,158 |
| Tropical Storm Eta | 11/8/2020 | 13 | 11,037 | 849 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,236 | 1,236 |
| Tropical Storm Eta | 11/8/2020 | 285 | 274,508 | 1,232 |
| Tropical Storm Eta | 11/8/2020 | 80 | 40,720 | 509 |
| Tropical Storm Eta | 11/8/2020 | 1 | 895 | 895 |
| Tropical Storm Eta | 11/8/2020 | 75 | 52,125 | 695 |
| Tropical Storm Eta | 11/8/2020 | 14 | 14,350 | 1,025 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,092 | 1,092 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,232 | 1,232 |
| Tropical Storm Eta | 11/8/2020 | 1 | 244 | 244 |
| Tropical Storm Eta | 11/8/2020 | 7 | 8,225 | 1,175 |
| Tropical Storm Eta | 11/8/2020 | 265 | 3,505 | 406 |
| Tropical Storm Eta | 11/8/2020 | 12 | 10,440 | 870 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,354 | 1,354 |
| Tropical Storm Eta | 11/8/2020 | 1 | 706 | 706 |
| Tropical Storm Eta | 11/8/2020 | 118 | 97,114 | 823 |
| Tropical Storm Eta | 11/8/2020 | 7 | 3,185 | 455 |
| Tropical Storm Eta | 11/8/2020 | 74 | 8,436 | 114 |
| Tropical Storm Eta | 11/8/2020 | 1 | 888 | 888 |
| Tropical Storm Eta | 11/8/2020 | 2 | 838 | 419 |
| Tropical Storm Eta | 11/8/2020 | 4 | 884 | 221 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,158 | 1,158 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,010 | 1,010 |
| Tropical Storm Eta | 11/8/2020 | 1 | 178 | 178 |
| Tropical Storm Eta | 11/8/2020 | 1 | 702 | 702 |
| Tropical Storm Eta | 11/8/2020 | 2 | 2,432 | 1,216 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 4 | 1,600 | 400 |
| Tropical Storm Eta | 11/8/2020 | 64 | 9,728 | 152 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,091 | 1,091 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,380 | 345 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,740 | 1,740 |
| Tropical Storm Eta | 11/8/2020 | 108 | 55,188 | 511 |
| Tropical Storm Eta | 11/8/2020 | 4 | 1,788 | 447 |
| Tropical Storm Eta | 11/8/2020 | 30 | 34,560 | 1,152 |
| Tropical Storm Eta | 11/8/2020 | 5 | 2,280 | 456 |
| Tropical Storm Eta | 11/8/2020 | 55 | 50,215 | 913 |
| Tropical Storm Eta | 11/8/2020 | 64 | 83,430 | 1,320 |
| Tropical Storm Eta | 11/8/2020 | 13 | 6,708 | 516 |
| Tropical Storm Eta | 11/8/2020 | 9 | 324 | 36 |
| Tropical Storm Eta | 11/8/2020 | 2,919 | 36,956 | 64 |
| Tropical Storm Eta | 11/8/2020 | 11 | 12,496 | 1,136 |
| Tropical Storm Eta | 11/8/2020 | 8 | 8,752 | 1,094 |
| Tropical Storm Eta | 11/8/2020 | 54 | 58,212 | 1,078 |
| Tropical Storm Eta | 11/8/2020 | 148 | 29,600 | 200 |
| Tropical Storm Eta | 11/8/2020 | 309 | 170,568 | 552 |
| Tropical Storm Eta | 11/8/2020 | 6 | 5,742 | 957 |
| Tropical Storm Eta | 11/8/2020 | 2 | 1,540 | 770 |
| Tropical Storm Eta | 11/8/2020 | 1 | 950 | 950 |
| Tropical Storm Eta | 11/8/2020 | 1 | 463 | 463 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,784 | 696 |
| Tropical Storm Eta | 11/8/2020 | 1 | 641 | 641 |
| Tropical Storm Eta | 11/8/2020 | 49 | 20,874 | 426 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,002 | 1,002 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,620 | 1,620 |
| Tropical Storm Eta | 11/8/2020 | 60 | 7,500 | 125 |
| Tropical Storm Eta | 11/8/2020 | 1 | 895 | 895 |
| Tropical Storm Eta | 11/8/2020 | 1 | 872 | 872 |
| Tropical Storm Eta | 11/8/2020 | 1 | 659 | 659 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,350 | 1,225 |
| Tropical Storm Eta | 11/8/2020 | 97 | 24,842 | 392 |
| Tropical Storm Eta | 11/8/2020 | 74 | 16,650 | 225 |
| Tropical Storm Eta | 11/8/2020 | 305 | 40,260 | 132 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,039 | 1,039 |
| Tropical Storm Eta | 11/8/2020 | 228 | 33,744 | 148 |
| Tropical Storm Eta | 11/8/2020 | 9 | 1,989 | 221 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,036 | 1,036 |
| Tropical Storm Eta | 11/8/2020 | 4 | 4,368 | 1,092 |
| Tropical Storm Eta | 11/8/2020 | 1,291 | 74,165 | 167 |
| Tropical Storm Eta | 11/8/2020 | 191 | 85,377 | 447 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 8 | 5,392 | 674 |
| Tropical Storm Eta | 11/8/2020 | 1 | 149 | 149 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,275 | 1,275 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,103 | 701 |
| Tropical Storm Eta | 11/8/2020 | 28 | 23,800 | 850 |
| Tropical Storm Eta | 11/8/2020 | 12 | 11,568 | 964 |
| Tropical Storm Eta | 11/8/2020 | 677 | 299,839 | 770 |
| Tropical Storm Eta | 11/8/2020 | 12 | 5,784 | 482 |
| Tropical Storm Eta | 11/8/2020 | 216 | 74,304 | 344 |
| Tropical Storm Eta | 11/8/2020 | 1,493 | 8,958 | 6 |
| Tropical Storm Eta | 11/8/2020 | 5 | 3,715 | 743 |
| Tropical Storm Eta | 11/8/2020 | 89 | 38,359 | 431 |
| Tropical Storm Eta | 11/8/2020 | 4 | 420 | 105 |
| Tropical Storm Eta | 11/8/2020 | 60 | 11,340 | 189 |
| Tropical Storm Eta | 11/8/2020 | 9 | 9,729 | 1,081 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,229 | 1,229 |
| Tropical Storm Eta | 11/8/2020 | 126 | 18,396 | 146 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,254 | 1,254 |
| Tropical Storm Eta | 11/8/2020 | 12 | 8,508 | 709 |
| Tropical Storm Eta | 11/8/2020 | 1 | 978 | 978 |
| Tropical Storm Eta | 11/8/2020 | 83 | 21,497 | 259 |
| Tropical Storm Eta | 11/8/2020 | 3 | 3,522 | 1,174 |
| Tropical Storm Eta | 11/8/2020 | 1 | 968 | 968 |
| Tropical Storm Eta | 11/8/2020 | 7 | 8,843 | 1,409 |
| Tropical Storm Eta | 11/8/2020 | 1 | 980 | 980 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,171 | 1,171 |
| Tropical Storm Eta | 11/8/2020 | 2 | 640 | 320 |
| Tropical Storm Eta | 11/8/2020 | 100 | 87,200 | 872 |
| Tropical Storm Eta | 11/8/2020 | 15 | 15,810 | 1,054 |
| Tropical Storm Eta | 11/8/2020 | 25 | 28,525 | 1,141 |
| Tropical Storm Eta | 11/8/2020 | 1 | 967 | 967 |
| Tropical Storm Eta | 11/8/2020 | 125 | 44,000 | 352 |
| Tropical Storm Eta | 11/8/2020 | 1,567 | 241,211 | 1,001 |
| Tropical Storm Eta | 11/8/2020 | 5 | 490 | 98 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,724 | 681 |
| Tropical Storm Eta | 11/8/2020 | 1,105 | 24,310 | 22 |
| Tropical Storm Eta | 11/8/2020 | 137 | 22,057 | 161 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,295 | 859 |
| Tropical Storm Eta | 11/8/2020 | 1 | 850 | 850 |
| Tropical Storm Eta | 11/8/2020 | 8 | 1,664 | 208 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,307 | 1,307 |
| Tropical Storm Eta | 11/8/2020 | 39 | 33,423 | 857 |
| Tropical Storm Eta | 11/8/2020 | 1 | 672 | 672 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 562 | 562 |
| Tropical Storm Eta | 11/8/2020 | 187 | 25,432 | 136 |
| Tropical Storm Eta | 11/8/2020 | 1 | 291 | 291 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,162 | 1,162 |
| Tropical Storm Eta | 11/8/2020 | 76 | 68,128 | 1,291 |
| Tropical Storm Eta | 11/8/2020 | 1 | 223 | 223 |
| Tropical Storm Eta | 11/8/2020 | 5 | 3,030 | 606 |
| Tropical Storm Eta | 11/8/2020 | 71 | 58,575 | 825 |
| Tropical Storm Eta | 11/8/2020 | 12 | 12,156 | 1,013 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,955 | 391 |
| Tropical Storm Eta | 11/8/2020 | 177 | 37,878 | 214 |
| Tropical Storm Eta | 11/8/2020 | 1 | 815 | 815 |
| Tropical Storm Eta | 11/8/2020 | 34 | 6,324 | 186 |
| Tropical Storm Eta | 11/8/2020 | 16 | 10,928 | 683 |
| Tropical Storm Eta | 11/8/2020 | 6 | 5,406 | 901 |
| Tropical Storm Eta | 11/8/2020 | 13 | 13,520 | 1,040 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,000 | 1,000 |
| Tropical Storm Eta | 11/8/2020 | 49 | 11,025 | 225 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,224 | 1,224 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,192 | 1,192 |
| Tropical Storm Eta | 11/8/2020 | 3 | 1,935 | 645 |
| Tropical Storm Eta | 11/8/2020 | 65 | 15,080 | 232 |
| Tropical Storm Eta | 11/8/2020 | 7 | 6,461 | 923 |
| Tropical Storm Eta | 11/8/2020 | 5 | 380 | 76 |
| Tropical Storm Eta | 11/8/2020 | 9 | 9,909 | 1,101 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,149 | 1,149 |
| Tropical Storm Eta | 11/8/2020 | 355 | 164,010 | 462 |
| Tropical Storm Eta | 11/8/2020 | 4 | 3,608 | 902 |
| Tropical Storm Eta | 11/8/2020 | 111 | 21,867 | 197 |
| Tropical Storm Eta | 11/8/2020 | 909 | 44,568 | 50 |
| Tropical Storm Eta | 11/8/2020 | 73 | 38,398 | 526 |
| Tropical Storm Eta | 11/8/2020 | 15 | 2,160 | 144 |
| Tropical Storm Eta | 11/8/2020 | 1 | 876 | 876 |
| Tropical Storm Eta | 11/8/2020 | 5 | 6,865 | 1,563 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,144 | 1,144 |
| Tropical Storm Eta | 11/8/2020 | 1 | 852 | 852 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,141 | 1,141 |
| Tropical Storm Eta | 11/8/2020 | 1 | 914 | 914 |
| Tropical Storm Eta | 11/8/2020 | 1 | 988 | 988 |
| Tropical Storm Eta | 11/8/2020 | 1 | 826 | 826 |
| Tropical Storm Eta | 11/8/2020 | 1 | 844 | 844 |
| Tropical Storm Eta | 11/8/2020 | 8 | 3,528 | 441 |
| Tropical Storm Eta | 11/8/2020 | 1 | 930 | 930 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 491 | 491 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,474 | 1,474 |
| Tropical Storm Eta | 11/8/2020 | 2 | 1,600 | 800 |
| Tropical Storm Eta | 11/8/2020 | 66 | 24,750 | 375 |
| Tropical Storm Eta | 11/8/2020 | 27 | 32,535 | 1,205 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,352 | 784 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,057 | 1,057 |
| Tropical Storm Eta | 11/8/2020 | 20 | 8,700 | 435 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,105 | 1,105 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,132 | 1,132 |
| Tropical Storm Eta | 11/8/2020 | 4 | 3,496 | 874 |
| Tropical Storm Eta | 11/8/2020 | 1 | 756 | 756 |
| Tropical Storm Eta | 11/8/2020 | 9 | 801 | 89 |
| Tropical Storm Eta | 11/8/2020 | 7 | 6,055 | 865 |
| Tropical Storm Eta | 11/8/2020 | 66 | 23,892 | 362 |
| Tropical Storm Eta | 11/8/2020 | 162 | 25,272 | 156 |
| Tropical Storm Eta | 11/8/2020 | 21 | 17,262 | 822 |
| Tropical Storm Eta | 11/8/2020 | 12 | 3,132 | 261 |
| Tropical Storm Eta | 11/8/2020 | 1,441 | 247,852 | 172 |
| Tropical Storm Eta | 11/8/2020 | 103 | 97,767 | 1,449 |
| Tropical Storm Eta | 11/8/2020 | 196 | 180,712 | 922 |
| Tropical Storm Eta | 11/8/2020 | 42 | 10,710 | 255 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,072 | 1,072 |
| Tropical Storm Eta | 11/8/2020 | 29 | 6,235 | 215 |
| Tropical Storm Eta | 11/8/2020 | 289 | 191,029 | 661 |
| Tropical Storm Eta | 11/8/2020 | 8 | 6,728 | 841 |
| Tropical Storm Eta | 11/8/2020 | 45 | 70,830 | 1,655 |
| Tropical Storm Eta | 11/8/2020 | 1 | 998 | 998 |
| Tropical Storm Eta | 11/8/2020 | 4 | 2,632 | 658 |
| Tropical Storm Eta | 11/8/2020 | 59 | 39,117 | 663 |
| Tropical Storm Eta | 11/8/2020 | 1 | 836 | 836 |
| Tropical Storm Eta | 11/8/2020 | 1 | 815 | 815 |
| Tropical Storm Eta | 11/8/2020 | 2 | 234 | 117 |
| Tropical Storm Eta | 11/8/2020 | 1 | 921 | 921 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,063 | 1,063 |
| Tropical Storm Eta | 11/8/2020 | 8 | 7,944 | 993 |
| Tropical Storm Eta | 11/8/2020 | 11 | 3,916 | 356 |
| Tropical Storm Eta | 11/8/2020 | 3 | 3,654 | 1,218 |
| Tropical Storm Eta | 11/8/2020 | 48 | 45,024 | 938 |
| Tropical Storm Eta | 11/8/2020 | 5 | 1,605 | 321 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,115 | 1,115 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,165 | 1,165 |
| Tropical Storm Eta | 11/8/2020 | 236 | 35,840 | 1,205 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 68 | 68 |
| Tropical Storm Eta | 11/8/2020 | 2,377 | 140,243 | 59 |
| Tropical Storm Eta | 11/8/2020 | 5 | 4,110 | 822 |
| Tropical Storm Eta | 11/8/2020 | 85 | 23,375 | 275 |
| Tropical Storm Eta | 11/8/2020 | 1 | 956 | 956 |
| Tropical Storm Eta | 11/8/2020 | 8 | 7,384 | 923 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,391 | 1,391 |
| Tropical Storm Eta | 11/8/2020 | 3 | 1,743 | 581 |
| Tropical Storm Eta | 11/8/2020 | 72 | 62,280 | 865 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,355 | 785 |
| Tropical Storm Eta | 11/8/2020 | 6 | 7,818 | 1,303 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,105 | 1,105 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,108 | 1,108 |
| Tropical Storm Eta | 11/8/2020 | 7 | 8,456 | 1,208 |
| Tropical Storm Eta | 11/8/2020 | 1 | 385 | 385 |
| Tropical Storm Eta | 11/8/2020 | 1 | 785 | 785 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,026 | 1,026 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,206 | 1,206 |
| Tropical Storm Eta | 11/8/2020 | 11 | 12,771 | 1,161 |
| Tropical Storm Eta | 11/8/2020 | 9 | 8,973 | 997 |
| Tropical Storm Eta | 11/8/2020 | 33 | 20,856 | 632 |
| Tropical Storm Eta | 11/8/2020 | 4 | 4,200 | 1,050 |
| Tropical Storm Eta | 11/8/2020 | 47 | 57,387 | 1,221 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,153 | 1,153 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,119 | 1,119 |
| Tropical Storm Eta | 11/8/2020 | 7 | 5,887 | 841 |
| Tropical Storm Eta | 11/8/2020 | 1 | 908 | 908 |
| Tropical Storm Eta | 11/8/2020 | 3 | 1,797 | 599 |
| Tropical Storm Eta | 11/8/2020 | 26 | 6,630 | 255 |
| Tropical Storm Eta | 11/8/2020 | 1 | 517 | 517 |
| Tropical Storm Eta | 11/8/2020 | 53 | 16,854 | 318 |
| Tropical Storm Eta | 11/8/2020 | 41 | 17,466 | 426 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,810 | 1,135 |
| Tropical Storm Eta | 11/8/2020 | 1 | 976 | 976 |
| Tropical Storm Eta | 11/8/2020 | 720 | 54,542 | 114 |
| Tropical Storm Eta | 11/8/2020 | 6 | 3,846 | 641 |
| Tropical Storm Eta | 11/8/2020 | 6 | 3,666 | 611 |
| Tropical Storm Eta | 11/8/2020 | 14 | 13,734 | 981 |
| Tropical Storm Eta | 11/8/2020 | 26 | 17,914 | 689 |
| Tropical Storm Eta | 11/8/2020 | 1 | 690 | 690 |
| Tropical Storm Eta | 11/8/2020 | 17 | 13,396 | 788 |
| Tropical Storm Eta | 11/8/2020 | 183 | 154,818 | 846 |
| Tropical Storm Eta | 11/8/2020 | 6 | 6,090 | 1,015 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/8/2020 | 1 | 1,107 | 1,107 |
| Tropical Storm Eta | 11/8/2020 | 1 | 975 | 975 |
| Tropical Storm Eta | 11/8/2020 | 1 | 787 | 787 |
| Tropical Storm Eta | 11/8/2020 | 1 | 1,102 | 1,102 |
| Tropical Storm Eta | 11/8/2020 | 1 | 932 | 932 |
| Tropical Storm Eta | 11/8/2020 | 4 | 3,872 | 968 |
| Tropical Storm Eta | 11/8/2020 | 1 | 154 | 154 |
| Tropical Storm Eta | 11/8/2020 | 3 | 921 | 307 |
| Tropical Storm Eta | 11/8/2020 | 6 | 1,134 | 189 |
| Tropical Storm Eta | 11/8/2020 | 1 | 844 | 844 |
| Tropical Storm Eta | 11/8/2020 | 3 | 2,667 | 889 |
| Tropical Storm Eta | 11/8/2020 | 64 | 42,112 | 658 |
| Tropical Storm Eta | 11/8/2020 | 16 | 14,128 | 883 |
| Tropical Storm Eta | 11/8/2020 | 11 | 1,991 | 181 |
| Tropical Storm Eta | 11/9/2020 | 4 | 3,072 | 768 |
| Tropical Storm Eta | 11/9/2020 | 529 | 39,031 | 614 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,448 | 362 |
| Tropical Storm Eta | 11/9/2020 | 801 | 61,677 | 77 |
| Tropical Storm Eta | 11/9/2020 | 8 | 6,096 | 762 |
| Tropical Storm Eta | 11/9/2020 | 1 | 967 | 967 |
| Tropical Storm Eta | 11/9/2020 | 1 | 739 | 739 |
| Tropical Storm Eta | 11/9/2020 | 50 | 37,700 | 754 |
| Tropical Storm Eta | 11/9/2020 | 1 | 647 | 647 |
| Tropical Storm Eta | 11/9/2020 | 8 | 6,200 | 775 |
| Tropical Storm Eta | 11/9/2020 | 4 | 3,196 | 799 |
| Tropical Storm Eta | 11/9/2020 | 1 | 853 | 853 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,049 | 1,080 |
| Tropical Storm Eta | 11/9/2020 | 1 | 593 | 593 |
| Tropical Storm Eta | 11/9/2020 | 1,539 | 142,236 | 140 |
| Tropical Storm Eta | 11/9/2020 | 1 | 917 | 917 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,302 | 1,302 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,302 | 1,302 |
| Tropical Storm Eta | 11/9/2020 | 11 | 8,954 | 814 |
| Tropical Storm Eta | 11/9/2020 | 15 | 19,545 | 1,303 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,293 | 1,293 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,076 | 1,076 |
| Tropical Storm Eta | 11/9/2020 | 32 | 25,504 | 797 |
| Tropical Storm Eta | 11/9/2020 | 1,493 | 1,493 | 1 |
| Tropical Storm Eta | 11/9/2020 | 1 | 909 | 909 |
| Tropical Storm Eta | 11/9/2020 | 59 | 45,194 | 766 |
| Tropical Storm Eta | 11/9/2020 | 43 | 38,571 | 897 |
| Tropical Storm Eta | 11/9/2020 | 26 | 5,720 | 220 |
| Tropical Storm Eta | 11/9/2020 | 1 | 705 | 705 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 727 | 727 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,226 | 318 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,420 | 284 |
| Tropical Storm Eta | 11/9/2020 | 54 | 73,872 | 1,368 |
| Tropical Storm Eta | 11/9/2020 | 8 | 9,472 | 1,184 |
| Tropical Storm Eta | 11/9/2020 | 1 | 715 | 715 |
| Tropical Storm Eta | 11/9/2020 | 94 | 43,804 | 466 |
| Tropical Storm Eta | 11/9/2020 | 76 | 8,512 | 112 |
| Tropical Storm Eta | 11/9/2020 | 1 | 939 | 939 |
| Tropical Storm Eta | 11/9/2020 | 123 | 77,244 | 628 |
| Tropical Storm Eta | 11/9/2020 | 1 | 919 | 919 |
| Tropical Storm Eta | 11/9/2020 | 99 | 81,378 | 822 |
| Tropical Storm Eta | 11/9/2020 | 56 | 13,552 | 242 |
| Tropical Storm Eta | 11/9/2020 | 1 | 102 | 102 |
| Tropical Storm Eta | 11/9/2020 | 28 | 13,244 | 473 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,284 | 571 |
| Tropical Storm Eta | 11/9/2020 | 131 | 10,742 | 82 |
| Tropical Storm Eta | 11/9/2020 | 85 | 63,835 | 751 |
| Tropical Storm Eta | 11/9/2020 | 1 | 758 | 758 |
| Tropical Storm Eta | 11/9/2020 | 11 | 2,310 | 210 |
| Tropical Storm Eta | 11/9/2020 | 14 | 4,396 | 314 |
| Tropical Storm Eta | 11/9/2020 | 7 | 5,229 | 747 |
| Tropical Storm Eta | 11/9/2020 | 90 | 84,600 | 940 |
| Tropical Storm Eta | 11/9/2020 | 7 | 4,298 | 614 |
| Tropical Storm Eta | 11/9/2020 | 96 | 82,464 | 859 |
| Tropical Storm Eta | 11/9/2020 | 15 | 17,985 | 1,199 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,129 | 1,129 |
| Tropical Storm Eta | 11/9/2020 | 10 | 10,070 | 1,007 |
| Tropical Storm Eta | 11/9/2020 | 8 | 360 | 45 |
| Tropical Storm Eta | 11/9/2020 | 909 | 49,995 | 55 |
| Tropical Storm Eta | 11/9/2020 | 113 | 9,492 | 84 |
| Tropical Storm Eta | 11/9/2020 | 196 | 169,148 | 863 |
| Tropical Storm Eta | 11/9/2020 | 2,713 | 30,820 | 41 |
| Tropical Storm Eta | 11/9/2020 | 1 | 642 | 642 |
| Tropical Storm Eta | 11/9/2020 | 6 | 5,418 | 1,327 |
| Tropical Storm Eta | 11/9/2020 | 1 | 702 | 702 |
| Tropical Storm Eta | 11/9/2020 | 12 | 12,936 | 1,078 |
| Tropical Storm Eta | 11/9/2020 | 1 | 935 | 935 |
| Tropical Storm Eta | 11/9/2020 | 3 | 1,203 | 401 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,210 | 242 |
| Tropical Storm Eta | 11/9/2020 | 4 | 5,768 | 1,442 |
| Tropical Storm Eta | 11/9/2020 | 5 | 4,755 | 951 |
| Tropical Storm Eta | 11/9/2020 | 8 | 4,656 | 582 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 7 | 7,924 | 1,132 |
| Tropical Storm Eta | 11/9/2020 | 1 | 354 | 354 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,543 | 1,543 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,858 | 643 |
| Tropical Storm Eta | 11/9/2020 | 1,441 | 34,584 | 24 |
| Tropical Storm Eta | 11/9/2020 | 22 | 11,110 | 505 |
| Tropical Storm Eta | 11/9/2020 | 2,382 | 92,898 | 39 |
| Tropical Storm Eta | 11/9/2020 | 82 | 27,634 | 337 |
| Tropical Storm Eta | 11/9/2020 | 15 | 2,460 | 164 |
| Tropical Storm Eta | 11/9/2020 | 8 | 7,520 | 940 |
| Tropical Storm Eta | 11/9/2020 | 1,181 | 59,313 | 77 |
| Tropical Storm Eta | 11/9/2020 | 64 | 16,384 | 256 |
| Tropical Storm Eta | 11/9/2020 | 8 | 5,616 | 702 |
| Tropical Storm Eta | 11/9/2020 | 1 | 940 | 940 |
| Tropical Storm Eta | 11/9/2020 | 1 | 946 | 946 |
| Tropical Storm Eta | 11/9/2020 | 116 | 23,200 | 200 |
| Tropical Storm Eta | 11/9/2020 | 13 | 2,600 | 200 |
| Tropical Storm Eta | 11/9/2020 | 34 | 25,572 | 1,714 |
| Tropical Storm Eta | 11/9/2020 | 1 | 861 | 861 |
| Tropical Storm Eta | 11/9/2020 | 11 | 6,039 | 549 |
| Tropical Storm Eta | 11/9/2020 | 8 | 6,368 | 796 |
| Tropical Storm Eta | 11/9/2020 | 7 | 1,911 | 273 |
| Tropical Storm Eta | 11/9/2020 | 16 | 11,008 | 688 |
| Tropical Storm Eta | 11/9/2020 | 8 | 6,344 | 793 |
| Tropical Storm Eta | 11/9/2020 | 1 | 584 | 584 |
| Tropical Storm Eta | 11/9/2020 | 17 | 16,150 | 950 |
| Tropical Storm Eta | 11/9/2020 | 16 | 8,864 | 554 |
| Tropical Storm Eta | 11/9/2020 | 50 | 42,050 | 841 |
| Tropical Storm Eta | 11/9/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/9/2020 | 149 | 141,550 | 950 |
| Tropical Storm Eta | 11/9/2020 | 58 | 32,190 | 555 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,282 | 641 |
| Tropical Storm Eta | 11/9/2020 | 1 | 946 | 946 |
| Tropical Storm Eta | 11/9/2020 | 12 | 2,472 | 264 |
| Tropical Storm Eta | 11/9/2020 | 6 | 5,832 | 972 |
| Tropical Storm Eta | 11/9/2020 | 9 | 13,068 | 1,452 |
| Tropical Storm Eta | 11/9/2020 | 9 | 5,382 | 598 |
| Tropical Storm Eta | 11/9/2020 | 7 | 5,047 | 721 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,452 | 1,452 |
| Tropical Storm Eta | 11/9/2020 | 11 | 319 | 29 |
| Tropical Storm Eta | 11/9/2020 | 3 | 1,632 | 544 |
| Tropical Storm Eta | 11/9/2020 | 1 | 10 | 10 |
| Tropical Storm Eta | 11/9/2020 | 19 | 5,282 | 278 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 63 | 45,927 | 729 |
| Tropical Storm Eta | 11/9/2020 | 3 | 915 | 305 |
| Tropical Storm Eta | 11/9/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/9/2020 | 4 | 456 | 114 |
| Tropical Storm Eta | 11/9/2020 | 74 | 4,311 | 369 |
| Tropical Storm Eta | 11/9/2020 | 1 | 942 | 942 |
| Tropical Storm Eta | 11/9/2020 | 100 | 57,300 | 573 |
| Tropical Storm Eta | 11/9/2020 | 72 | 10,944 | 152 |
| Tropical Storm Eta | 11/9/2020 | 14 | 4,284 | 306 |
| Tropical Storm Eta | 11/9/2020 | 56 | 59,790 | 1,115 |
| Tropical Storm Eta | 11/9/2020 | 1 | 944 | 944 |
| Tropical Storm Eta | 11/9/2020 | 1 | 857 | 857 |
| Tropical Storm Eta | 11/9/2020 | 1,119 | 16,889 | 29 |
| Tropical Storm Eta | 11/9/2020 | 1 | 946 | 946 |
| Tropical Storm Eta | 11/9/2020 | 2 | 560 | 280 |
| Tropical Storm Eta | 11/9/2020 | 19 | 19,513 | 1,027 |
| Tropical Storm Eta | 11/9/2020 | 4 | 836 | 209 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,455 | 291 |
| Tropical Storm Eta | 11/9/2020 | 123 | 132,594 | 1,078 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,456 | 307 |
| Tropical Storm Eta | 11/9/2020 | 1 | 582 | 582 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,240 | 620 |
| Tropical Storm Eta | 11/9/2020 | 8 | 8,056 | 1,007 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,198 | 1,198 |
| Tropical Storm Eta | 11/9/2020 | 620 | 64,660 | 107 |
| Tropical Storm Eta | 11/9/2020 | 22 | 12,254 | 557 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,203 | 1,203 |
| Tropical Storm Eta | 11/9/2020 | 1 | 945 | 945 |
| Tropical Storm Eta | 11/9/2020 | 70 | 11,410 | 163 |
| Tropical Storm Eta | 11/9/2020 | 26 | 4,732 | 182 |
| Tropical Storm Eta | 11/9/2020 | 1 | 942 | 942 |
| Tropical Storm Eta | 11/9/2020 | 4 | 5,308 | 1,327 |
| Tropical Storm Eta | 11/9/2020 | 9 | 7,497 | 833 |
| Tropical Storm Eta | 11/9/2020 | 49 | 29,645 | 605 |
| Tropical Storm Eta | 11/9/2020 | 14 | 2,086 | 149 |
| Tropical Storm Eta | 11/9/2020 | 629 | 239,957 | 433 |
| Tropical Storm Eta | 11/9/2020 | 21 | 2,163 | 103 |
| Tropical Storm Eta | 11/9/2020 | 20 | 2,940 | 147 |
| Tropical Storm Eta | 11/9/2020 | 8 | 6,272 | 784 |
| Tropical Storm Eta | 11/9/2020 | 1 | 951 | 951 |
| Tropical Storm Eta | 11/9/2020 | 133 | 62,111 | 467 |
| Tropical Storm Eta | 11/9/2020 | 57 | 16,188 | 284 |
| Tropical Storm Eta | 11/9/2020 | 3 | 1,941 | 647 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|-----------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 170 | 170 |
| Tropical Storm Eta | 11/9/2020 | 1 | 669 | 669 |
| Tropical Storm Eta | 11/9/2020 | 1 | 881 | 881 |
| Tropical Storm Eta | 11/9/2020 | 1 | 2 | 2 |
| Tropical Storm Eta | 11/9/2020 | 37 | 2,516 | 68 |
| Tropical Storm Eta | 11/9/2020 | 52 | 11,804 | 227 |
| Tropical Storm Eta | 11/9/2020 | 26 | 4,238 | 163 |
| Tropical Storm Eta | 11/9/2020 | 1 | 992 | 992 |
| Tropical Storm Eta | 11/9/2020 | 1 | 929 | 929 |
| Tropical Storm Eta | 11/9/2020 | 8 | 7,504 | 938 |
| Tropical Storm Eta | 11/9/2020 | 2,557 | 20,456 | 8 |
| Tropical Storm Eta | 11/9/2020 | 1 | 354 | 354 |
| Tropical Storm Eta | 11/9/2020 | 4 | 3,492 | 873 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,924 | 481 |
| Tropical Storm Eta | 11/9/2020 | 113 | 10,396 | 92 |
| Tropical Storm Eta | 11/9/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,742 | 871 |
| Tropical Storm Eta | 11/9/2020 | 4 | 860 | 215 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,112 | 278 |
| Tropical Storm Eta | 11/9/2020 | 508 | 294,016 | 697 |
| Tropical Storm Eta | 11/9/2020 | 19 | 13,585 | 715 |
| Tropical Storm Eta | 11/9/2020 | 3 | 360 | 120 |
| Tropical Storm Eta | 11/9/2020 | 1 | 812 | 812 |
| Tropical Storm Eta | 11/9/2020 | 99 | 121,098 | 2,114 |
| Tropical Storm Eta | 11/9/2020 | 192 | 370,066 | 2,139 |
| Tropical Storm Eta | 11/9/2020 | 8 | 4,024 | 503 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,233 | 1,233 |
| Tropical Storm Eta | 11/9/2020 | 198 | 20,592 | 104 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,999 | 1,999 |
| Tropical Storm Eta | 11/9/2020 | 17 | 1,037 | 61 |
| Tropical Storm Eta | 11/9/2020 | 32 | 7,712 | 241 |
| Tropical Storm Eta | 11/9/2020 | 2,857 | 2,928,748 | 1,907 |
| Tropical Storm Eta | 11/9/2020 | 193 | 146,101 | 757 |
| Tropical Storm Eta | 11/9/2020 | 344 | 162,024 | 471 |
| Tropical Storm Eta | 11/9/2020 | 1,203 | 1,203 | 1 |
| Tropical Storm Eta | 11/9/2020 | 1 | 414 | 414 |
| Tropical Storm Eta | 11/9/2020 | 1 | 929 | 929 |
| Tropical Storm Eta | 11/9/2020 | 1 | 778 | 778 |
| Tropical Storm Eta | 11/9/2020 | 10 | 1,400 | 140 |
| Tropical Storm Eta | 11/9/2020 | 86 | 35,604 | 414 |
| Tropical Storm Eta | 11/9/2020 | 1 | 927 | 927 |
| Tropical Storm Eta | 11/9/2020 | 217 | 139,748 | 644 |
| Tropical Storm Eta | 11/9/2020 | 87 | 9,657 | 111 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 27 | 13,068 | 484 |
| Tropical Storm Eta | 11/9/2020 | 1 | 924 | 924 |
| Tropical Storm Eta | 11/9/2020 | 32 | 6,656 | 208 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,013 | 1,013 |
| Tropical Storm Eta | 11/9/2020 | 6 | 756 | 126 |
| Tropical Storm Eta | 11/9/2020 | 32 | 9,216 | 288 |
| Tropical Storm Eta | 11/9/2020 | 1,626 | 158,242 | 109 |
| Tropical Storm Eta | 11/9/2020 | 84 | 6,552 | 78 |
| Tropical Storm Eta | 11/9/2020 | 1 | 593 | 593 |
| Tropical Storm Eta | 11/9/2020 | 1 | 623 | 623 |
| Tropical Storm Eta | 11/9/2020 | 1 | 899 | 899 |
| Tropical Storm Eta | 11/9/2020 | 8 | 6,776 | 847 |
| Tropical Storm Eta | 11/9/2020 | 1 | 898 | 898 |
| Tropical Storm Eta | 11/9/2020 | 31 | 25,661 | 851 |
| Tropical Storm Eta | 11/9/2020 | 155 | 140,430 | 906 |
| Tropical Storm Eta | 11/9/2020 | 18 | 18,702 | 1,039 |
| Tropical Storm Eta | 11/9/2020 | 57 | 12,654 | 222 |
| Tropical Storm Eta | 11/9/2020 | 1 | 884 | 884 |
| Tropical Storm Eta | 11/9/2020 | 68 | 6,392 | 94 |
| Tropical Storm Eta | 11/9/2020 | 26 | 21,268 | 818 |
| Tropical Storm Eta | 11/9/2020 | 39 | 32,175 | 825 |
| Tropical Storm Eta | 11/9/2020 | 1 | 385 | 385 |
| Tropical Storm Eta | 11/9/2020 | 56 | 73,556 | 1,498 |
| Tropical Storm Eta | 11/9/2020 | 42 | 33,474 | 797 |
| Tropical Storm Eta | 11/9/2020 | 1 | 890 | 890 |
| Tropical Storm Eta | 11/9/2020 | 67 | 16,348 | 244 |
| Tropical Storm Eta | 11/9/2020 | 44 | 54,472 | 1,238 |
| Tropical Storm Eta | 11/9/2020 | 1 | 787 | 787 |
| Tropical Storm Eta | 11/9/2020 | 1 | 870 | 870 |
| Tropical Storm Eta | 11/9/2020 | 1 | 205 | 205 |
| Tropical Storm Eta | 11/9/2020 | 1 | 907 | 907 |
| Tropical Storm Eta | 11/9/2020 | 95 | 74,290 | 782 |
| Tropical Storm Eta | 11/9/2020 | 1 | 778 | 778 |
| Tropical Storm Eta | 11/9/2020 | 28 | 25,564 | 913 |
| Tropical Storm Eta | 11/9/2020 | 1 | 902 | 902 |
| Tropical Storm Eta | 11/9/2020 | 50 | 30,950 | 619 |
| Tropical Storm Eta | 11/9/2020 | 6 | 5,550 | 925 |
| Tropical Storm Eta | 11/9/2020 | 13 | 10,855 | 835 |
| Tropical Storm Eta | 11/9/2020 | 221 | 123,981 | 561 |
| Tropical Storm Eta | 11/9/2020 | 11 | 8,800 | 800 |
| Tropical Storm Eta | 11/9/2020 | 1 | 911 | 911 |
| Tropical Storm Eta | 11/9/2020 | 29 | 23,867 | 823 |
| Tropical Storm Eta | 11/9/2020 | 13 | 8,450 | 650 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 906 | 906 |
| Tropical Storm Eta | 11/9/2020 | 6 | 5,256 | 876 |
| Tropical Storm Eta | 11/9/2020 | 1 | 864 | 864 |
| Tropical Storm Eta | 11/9/2020 | 1 | 240 | 240 |
| Tropical Storm Eta | 11/9/2020 | 12 | 1,512 | 126 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,242 | 138 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,654 | 609 |
| Tropical Storm Eta | 11/9/2020 | 35 | 8,645 | 247 |
| Tropical Storm Eta | 11/9/2020 | 87 | 55,854 | 642 |
| Tropical Storm Eta | 11/9/2020 | 1 | 720 | 720 |
| Tropical Storm Eta | 11/9/2020 | 213 | 21,513 | 101 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,129 | 1,129 |
| Tropical Storm Eta | 11/9/2020 | 61 | 27,572 | 452 |
| Tropical Storm Eta | 11/9/2020 | 34 | 27,132 | 798 |
| Tropical Storm Eta | 11/9/2020 | 4 | 896 | 225 |
| Tropical Storm Eta | 11/9/2020 | 1 | 48 | 48 |
| Tropical Storm Eta | 11/9/2020 | 1 | 820 | 820 |
| Tropical Storm Eta | 11/9/2020 | 1 | 560 | 560 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,162 | 581 |
| Tropical Storm Eta | 11/9/2020 | 114 | 24,624 | 318 |
| Tropical Storm Eta | 11/9/2020 | 599 | 249,072 | 528 |
| Tropical Storm Eta | 11/9/2020 | 7 | 1,141 | 163 |
| Tropical Storm Eta | 11/9/2020 | 67 | 37,989 | 567 |
| Tropical Storm Eta | 11/9/2020 | 1 | 511 | 511 |
| Tropical Storm Eta | 11/9/2020 | 163 | 104,483 | 641 |
| Tropical Storm Eta | 11/9/2020 | 24 | 14,256 | 594 |
| Tropical Storm Eta | 11/9/2020 | 5 | 940 | 188 |
| Tropical Storm Eta | 11/9/2020 | 1 | 306 | 306 |
| Tropical Storm Eta | 11/9/2020 | 1 | 806 | 806 |
| Tropical Storm Eta | 11/9/2020 | 113 | 86,219 | 763 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,720 | 620 |
| Tropical Storm Eta | 11/9/2020 | 36 | 23,256 | 646 |
| Tropical Storm Eta | 11/9/2020 | 11 | 11,704 | 1,064 |
| Tropical Storm Eta | 11/9/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/9/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/9/2020 | 106 | 42,824 | 404 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,294 | 647 |
| Tropical Storm Eta | 11/9/2020 | 2 | 432 | 216 |
| Tropical Storm Eta | 11/9/2020 | 1 | 510 | 510 |
| Tropical Storm Eta | 11/9/2020 | 59 | 19,647 | 333 |
| Tropical Storm Eta | 11/9/2020 | 4 | 3,284 | 821 |
| Tropical Storm Eta | 11/9/2020 | 1 | 864 | 864 |
| Tropical Storm Eta | 11/9/2020 | 16 | 2,432 | 152 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 41 | 1,523 | 248 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,704 | 463 |
| Tropical Storm Eta | 11/9/2020 | 1 | 860 | 860 |
| Tropical Storm Eta | 11/9/2020 | 2,406 | 39,476 | 56 |
| Tropical Storm Eta | 11/9/2020 | 28 | 21,672 | 774 |
| Tropical Storm Eta | 11/9/2020 | 3,759 | 134,882 | 206 |
| Tropical Storm Eta | 11/9/2020 | 10 | 9,470 | 947 |
| Tropical Storm Eta | 11/9/2020 | 1 | 534 | 534 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,676 | 669 |
| Tropical Storm Eta | 11/9/2020 | 50 | 7,500 | 150 |
| Tropical Storm Eta | 11/9/2020 | 27 | 23,868 | 884 |
| Tropical Storm Eta | 11/9/2020 | 15 | 2,430 | 162 |
| Tropical Storm Eta | 11/9/2020 | 28 | 5,012 | 179 |
| Tropical Storm Eta | 11/9/2020 | 104 | 10,608 | 102 |
| Tropical Storm Eta | 11/9/2020 | 5 | 4,705 | 941 |
| Tropical Storm Eta | 11/9/2020 | 6 | 846 | 141 |
| Tropical Storm Eta | 11/9/2020 | 1 | 597 | 597 |
| Tropical Storm Eta | 11/9/2020 | 8 | 5,312 | 664 |
| Tropical Storm Eta | 11/9/2020 | 8 | 4,600 | 575 |
| Tropical Storm Eta | 11/9/2020 | 5 | 2,805 | 561 |
| Tropical Storm Eta | 11/9/2020 | 5 | 2,775 | 555 |
| Tropical Storm Eta | 11/9/2020 | 1 | 536 | 536 |
| Tropical Storm Eta | 11/9/2020 | 26 | 24,726 | 951 |
| Tropical Storm Eta | 11/9/2020 | 1 | 849 | 849 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,208 | 1,208 |
| Tropical Storm Eta | 11/9/2020 | 1 | 498 | 498 |
| Tropical Storm Eta | 11/9/2020 | 287 | 70,315 | 245 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,300 | 1,300 |
| Tropical Storm Eta | 11/9/2020 | 7 | 3,696 | 528 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,190 | 365 |
| Tropical Storm Eta | 11/9/2020 | 10 | 7,100 | 710 |
| Tropical Storm Eta | 11/9/2020 | 11 | 5,445 | 495 |
| Tropical Storm Eta | 11/9/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,428 | 607 |
| Tropical Storm Eta | 11/9/2020 | 1 | 318 | 318 |
| Tropical Storm Eta | 11/9/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/9/2020 | 39 | 21,450 | 550 |
| Tropical Storm Eta | 11/9/2020 | 9 | 6,075 | 675 |
| Tropical Storm Eta | 11/9/2020 | 3 | 204 | 68 |
| Tropical Storm Eta | 11/9/2020 | 1 | 382 | 382 |
| Tropical Storm Eta | 11/9/2020 | 43 | 6,665 | 155 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,832 | 354 |
| Tropical Storm Eta | 11/9/2020 | 25 | 23,005 | 930 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 931 | 931 |
| Tropical Storm Eta | 11/9/2020 | 1 | 572 | 572 |
| Tropical Storm Eta | 11/9/2020 | 10 | 5,510 | 551 |
| Tropical Storm Eta | 11/9/2020 | 1 | 515 | 515 |
| Tropical Storm Eta | 11/9/2020 | 15 | 9,315 | 621 |
| Tropical Storm Eta | 11/9/2020 | 16 | 13,152 | 822 |
| Tropical Storm Eta | 11/9/2020 | 469 | 7,133 | 69 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,288 | 322 |
| Tropical Storm Eta | 11/9/2020 | 720 | 1,440 | 2 |
| Tropical Storm Eta | 11/9/2020 | 1 | 681 | 681 |
| Tropical Storm Eta | 11/9/2020 | 1 | 931 | 931 |
| Tropical Storm Eta | 11/9/2020 | 13 | 5,252 | 404 |
| Tropical Storm Eta | 11/9/2020 | 1 | 408 | 408 |
| Tropical Storm Eta | 11/9/2020 | 6 | 4,182 | 702 |
| Tropical Storm Eta | 11/9/2020 | 1 | 774 | 774 |
| Tropical Storm Eta | 11/9/2020 | 4 | 380 | 95 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,576 | 596 |
| Tropical Storm Eta | 11/9/2020 | 1 | 477 | 477 |
| Tropical Storm Eta | 11/9/2020 | 9 | 6,417 | 713 |
| Tropical Storm Eta | 11/9/2020 | 4 | 3,676 | 919 |
| Tropical Storm Eta | 11/9/2020 | 1 | 804 | 804 |
| Tropical Storm Eta | 11/9/2020 | 1 | 764 | 764 |
| Tropical Storm Eta | 11/9/2020 | 35 | 13,125 | 375 |
| Tropical Storm Eta | 11/9/2020 | 16 | 6,528 | 408 |
| Tropical Storm Eta | 11/9/2020 | 57 | 22,971 | 403 |
| Tropical Storm Eta | 11/9/2020 | 282 | 133,668 | 474 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,386 | 231 |
| Tropical Storm Eta | 11/9/2020 | 9 | 450 | 50 |
| Tropical Storm Eta | 11/9/2020 | 87 | 68,556 | 788 |
| Tropical Storm Eta | 11/9/2020 | 1 | 369 | 369 |
| Tropical Storm Eta | 11/9/2020 | 34 | 17,510 | 515 |
| Tropical Storm Eta | 11/9/2020 | 13 | 10,166 | 782 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,968 | 328 |
| Tropical Storm Eta | 11/9/2020 | 1 | 776 | 776 |
| Tropical Storm Eta | 11/9/2020 | 7 | 5,964 | 852 |
| Tropical Storm Eta | 11/9/2020 | 47 | 36,895 | 785 |
| Tropical Storm Eta | 11/9/2020 | 1 | 765 | 765 |
| Tropical Storm Eta | 11/9/2020 | 53 | 25,493 | 481 |
| Tropical Storm Eta | 11/9/2020 | 93 | 73,935 | 795 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,492 | 373 |
| Tropical Storm Eta | 11/9/2020 | 2,219 | 30,853 | 117 |
| Tropical Storm Eta | 11/9/2020 | 35 | 22,365 | 639 |
| Tropical Storm Eta | 11/9/2020 | 6 | 4,261 | 893 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|-----------|-------|
| Tropical Storm Eta | 11/9/2020 | 1,300 | 110,630 | 743 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,624 | 453 |
| Tropical Storm Eta | 11/9/2020 | 9 | 2,970 | 330 |
| Tropical Storm Eta | 11/9/2020 | 25 | 15,900 | 636 |
| Tropical Storm Eta | 11/9/2020 | 12 | 7,980 | 665 |
| Tropical Storm Eta | 11/9/2020 | 1 | 749 | 749 |
| Tropical Storm Eta | 11/9/2020 | 1 | 741 | 741 |
| Tropical Storm Eta | 11/9/2020 | 6 | 4,896 | 816 |
| Tropical Storm Eta | 11/9/2020 | 1 | 681 | 681 |
| Tropical Storm Eta | 11/9/2020 | 40 | 24,425 | 940 |
| Tropical Storm Eta | 11/9/2020 | 1 | 607 | 607 |
| Tropical Storm Eta | 11/9/2020 | 28 | 6,804 | 243 |
| Tropical Storm Eta | 11/9/2020 | 4 | 640 | 160 |
| Tropical Storm Eta | 11/9/2020 | 28 | 15,400 | 550 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,762 | 627 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,044 | 511 |
| Tropical Storm Eta | 11/9/2020 | 10 | 4,310 | 431 |
| Tropical Storm Eta | 11/9/2020 | 2 | 440 | 220 |
| Tropical Storm Eta | 11/9/2020 | 45 | 24,165 | 537 |
| Tropical Storm Eta | 11/9/2020 | 31 | 21,532 | 850 |
| Tropical Storm Eta | 11/9/2020 | 17 | 2,159 | 127 |
| Tropical Storm Eta | 11/9/2020 | 2,178 | 1,887,885 | 1,845 |
| Tropical Storm Eta | 11/9/2020 | 5 | 4,230 | 846 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,116 | 529 |
| Tropical Storm Eta | 11/9/2020 | 121 | 52,514 | 434 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,926 | 418 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,860 | 372 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,348 | 587 |
| Tropical Storm Eta | 11/9/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/9/2020 | 1 | 474 | 474 |
| Tropical Storm Eta | 11/9/2020 | 95 | 60,230 | 634 |
| Tropical Storm Eta | 11/9/2020 | 97 | 30,846 | 318 |
| Tropical Storm Eta | 11/9/2020 | 1 | 567 | 567 |
| Tropical Storm Eta | 11/9/2020 | 1 | 711 | 711 |
| Tropical Storm Eta | 11/9/2020 | 9 | 5,490 | 610 |
| Tropical Storm Eta | 11/9/2020 | 14 | 9,338 | 667 |
| Tropical Storm Eta | 11/9/2020 | 24 | 11,520 | 480 |
| Tropical Storm Eta | 11/9/2020 | 127 | 147,126 | 2,487 |
| Tropical Storm Eta | 11/9/2020 | 32 | 16,000 | 500 |
| Tropical Storm Eta | 11/9/2020 | 43 | 7,869 | 183 |
| Tropical Storm Eta | 11/9/2020 | 159 | 114,000 | 1,200 |
| Tropical Storm Eta | 11/9/2020 | 6 | 5,268 | 878 |
| Tropical Storm Eta | 11/9/2020 | 83 | 15,603 | 777 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1,480 | 331,322 | 2,608 |
| Tropical Storm Eta | 11/9/2020 | 9 | 3,960 | 440 |
| Tropical Storm Eta | 11/9/2020 | 43 | 2,666 | 62 |
| Tropical Storm Eta | 11/9/2020 | 4 | 12,828 | 3,207 |
| Tropical Storm Eta | 11/9/2020 | 1 | 468 | 468 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,628 | 407 |
| Tropical Storm Eta | 11/9/2020 | 1,112 | 4,448 | 4 |
| Tropical Storm Eta | 11/9/2020 | 10 | 1,330 | 133 |
| Tropical Storm Eta | 11/9/2020 | 156 | 117,468 | 753 |
| Tropical Storm Eta | 11/9/2020 | 2 | 898 | 449 |
| Tropical Storm Eta | 11/9/2020 | 77 | 35,111 | 1,842 |
| Tropical Storm Eta | 11/9/2020 | 1 | 574 | 574 |
| Tropical Storm Eta | 11/9/2020 | 69 | 32,085 | 465 |
| Tropical Storm Eta | 11/9/2020 | 1 | 250 | 250 |
| Tropical Storm Eta | 11/9/2020 | 3 | 1,974 | 658 |
| Tropical Storm Eta | 11/9/2020 | 28 | 16,996 | 607 |
| Tropical Storm Eta | 11/9/2020 | 2 | 584 | 292 |
| Tropical Storm Eta | 11/9/2020 | 1 | 700 | 700 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,266 | 1,266 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,332 | 148 |
| Tropical Storm Eta | 11/9/2020 | 111 | 10,545 | 95 |
| Tropical Storm Eta | 11/9/2020 | 14 | 7,392 | 528 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,910 | 485 |
| Tropical Storm Eta | 11/9/2020 | 10 | 11,570 | 1,157 |
| Tropical Storm Eta | 11/9/2020 | 58 | 14,558 | 251 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,645 | 1,645 |
| Tropical Storm Eta | 11/9/2020 | 1,739 | 10,434 | 6 |
| Tropical Storm Eta | 11/9/2020 | 3 | 1,080 | 360 |
| Tropical Storm Eta | 11/9/2020 | 5 | 3,685 | 737 |
| Tropical Storm Eta | 11/9/2020 | 1 | 969 | 969 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,426 | 571 |
| Tropical Storm Eta | 11/9/2020 | 1 | 677 | 677 |
| Tropical Storm Eta | 11/9/2020 | 32 | 24,490 | 820 |
| Tropical Storm Eta | 11/9/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/9/2020 | 1 | 772 | 772 |
| Tropical Storm Eta | 11/9/2020 | 12 | 2,508 | 209 |
| Tropical Storm Eta | 11/9/2020 | 1 | 699 | 699 |
| Tropical Storm Eta | 11/9/2020 | 7 | 10,465 | 1,495 |
| Tropical Storm Eta | 11/9/2020 | 6 | 4,452 | 742 |
| Tropical Storm Eta | 11/9/2020 | 42 | 12,894 | 307 |
| Tropical Storm Eta | 11/9/2020 | 36 | 22,932 | 637 |
| Tropical Storm Eta | 11/9/2020 | 3 | 2,322 | 774 |
| Tropical Storm Eta | 11/9/2020 | 47 | 41,407 | 881 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 7 | 3,374 | 482 |
| Tropical Storm Eta | 11/9/2020 | 1,321 | 167,071 | 325 |
| Tropical Storm Eta | 11/9/2020 | 45 | 71,100 | 1,580 |
| Tropical Storm Eta | 11/9/2020 | 3,243 | 3,243 | 1 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,245 | 249 |
| Tropical Storm Eta | 11/9/2020 | 2 | 942 | 471 |
| Tropical Storm Eta | 11/9/2020 | 255 | 196,095 | 769 |
| Tropical Storm Eta | 11/9/2020 | 1,778 | 213,178 | 1,305 |
| Tropical Storm Eta | 11/9/2020 | 164 | 91,184 | 556 |
| Tropical Storm Eta | 11/9/2020 | 51 | 9,792 | 192 |
| Tropical Storm Eta | 11/9/2020 | 114 | 53,994 | 777 |
| Tropical Storm Eta | 11/9/2020 | 1 | 420 | 420 |
| Tropical Storm Eta | 11/9/2020 | 16 | 5,968 | 373 |
| Tropical Storm Eta | 11/9/2020 | 11 | 5,940 | 540 |
| Tropical Storm Eta | 11/9/2020 | 23 | 42,726 | 2,426 |
| Tropical Storm Eta | 11/9/2020 | 1 | 723 | 723 |
| Tropical Storm Eta | 11/9/2020 | 92 | 43,648 | 676 |
| Tropical Storm Eta | 11/9/2020 | 15 | 7,785 | 519 |
| Tropical Storm Eta | 11/9/2020 | 101 | 87,651 | 1,599 |
| Tropical Storm Eta | 11/9/2020 | 173 | 65,198 | 390 |
| Tropical Storm Eta | 11/9/2020 | 1 | 691 | 691 |
| Tropical Storm Eta | 11/9/2020 | 637 | 105,105 | 165 |
| Tropical Storm Eta | 11/9/2020 | 57 | 29,835 | 835 |
| Tropical Storm Eta | 11/9/2020 | 1 | 658 | 658 |
| Tropical Storm Eta | 11/9/2020 | 1 | 655 | 655 |
| Tropical Storm Eta | 11/9/2020 | 6 | 6,054 | 1,009 |
| Tropical Storm Eta | 11/9/2020 | 15 | 1,470 | 98 |
| Tropical Storm Eta | 11/9/2020 | 1 | 643 | 643 |
| Tropical Storm Eta | 11/9/2020 | 44 | 10,868 | 247 |
| Tropical Storm Eta | 11/9/2020 | 1 | 699 | 699 |
| Tropical Storm Eta | 11/9/2020 | 11 | 8,734 | 794 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,716 | 679 |
| Tropical Storm Eta | 11/9/2020 | 1,813 | 91,525 | 107 |
| Tropical Storm Eta | 11/9/2020 | 38 | 14,782 | 389 |
| Tropical Storm Eta | 11/9/2020 | 57 | 27,360 | 480 |
| Tropical Storm Eta | 11/9/2020 | 70 | 28,280 | 404 |
| Tropical Storm Eta | 11/9/2020 | 2 | 720 | 360 |
| Tropical Storm Eta | 11/9/2020 | 3 | 357 | 119 |
| Tropical Storm Eta | 11/9/2020 | 1 | 773 | 773 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,808 | 702 |
| Tropical Storm Eta | 11/9/2020 | 1,374 | 8,244 | 6 |
| Tropical Storm Eta | 11/9/2020 | 16 | 2,512 | 157 |
| Tropical Storm Eta | 11/9/2020 | 1 | 642 | 642 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 320 | 320 |
| Tropical Storm Eta | 11/9/2020 | 1 | 456 | 456 |
| Tropical Storm Eta | 11/9/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/9/2020 | 1 | 367 | 367 |
| Tropical Storm Eta | 11/9/2020 | 1 | 638 | 638 |
| Tropical Storm Eta | 11/9/2020 | 1 | 564 | 564 |
| Tropical Storm Eta | 11/9/2020 | 10 | 4,020 | 402 |
| Tropical Storm Eta | 11/9/2020 | 1 | 495 | 495 |
| Tropical Storm Eta | 11/9/2020 | 1 | 848 | 848 |
| Tropical Storm Eta | 11/9/2020 | 20 | 4,140 | 207 |
| Tropical Storm Eta | 11/9/2020 | 22 | 14,454 | 657 |
| Tropical Storm Eta | 11/9/2020 | 1 | 378 | 378 |
| Tropical Storm Eta | 11/9/2020 | 1 | 783 | 783 |
| Tropical Storm Eta | 11/9/2020 | 28 | 1,960 | 70 |
| Tropical Storm Eta | 11/9/2020 | 3 | 1,338 | 446 |
| Tropical Storm Eta | 11/9/2020 | 16 | 12,000 | 750 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,690 | 615 |
| Tropical Storm Eta | 11/9/2020 | 72 | 60,768 | 844 |
| Tropical Storm Eta | 11/9/2020 | 41 | 28,700 | 700 |
| Tropical Storm Eta | 11/9/2020 | 39 | 26,520 | 680 |
| Tropical Storm Eta | 11/9/2020 | 5 | 6,980 | 1,396 |
| Tropical Storm Eta | 11/9/2020 | 5 | 815 | 163 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,414 | 569 |
| Tropical Storm Eta | 11/9/2020 | 1 | 200 | 200 |
| Tropical Storm Eta | 11/9/2020 | 1 | 622 | 622 |
| Tropical Storm Eta | 11/9/2020 | 5 | 950 | 190 |
| Tropical Storm Eta | 11/9/2020 | 1 | 566 | 566 |
| Tropical Storm Eta | 11/9/2020 | 1 | 659 | 659 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,600 | 400 |
| Tropical Storm Eta | 11/9/2020 | 1 | 688 | 688 |
| Tropical Storm Eta | 11/9/2020 | 1 | 41 | 41 |
| Tropical Storm Eta | 11/9/2020 | 12 | 19,968 | 1,664 |
| Tropical Storm Eta | 11/9/2020 | 1 | 507 | 507 |
| Tropical Storm Eta | 11/9/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/9/2020 | 35 | 3,395 | 97 |
| Tropical Storm Eta | 11/9/2020 | 1 | 332 | 332 |
| Tropical Storm Eta | 11/9/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,329 | 1,329 |
| Tropical Storm Eta | 11/9/2020 | 1 | 484 | 484 |
| Tropical Storm Eta | 11/9/2020 | 31 | 15,500 | 500 |
| Tropical Storm Eta | 11/9/2020 | 10 | 8,320 | 832 |
| Tropical Storm Eta | 11/9/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/9/2020 | 1 | 340 | 340 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 4 | 2,608 | 652 |
| Tropical Storm Eta | 11/9/2020 | 30 | 21,660 | 722 |
| Tropical Storm Eta | 11/9/2020 | 9 | 270 | 30 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,648 | 662 |
| Tropical Storm Eta | 11/9/2020 | 1 | 324 | 324 |
| Tropical Storm Eta | 11/9/2020 | 1 | 605 | 605 |
| Tropical Storm Eta | 11/9/2020 | 1 | 602 | 602 |
| Tropical Storm Eta | 11/9/2020 | 65 | 794 | 730 |
| Tropical Storm Eta | 11/9/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/9/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/9/2020 | 1 | 370 | 370 |
| Tropical Storm Eta | 11/9/2020 | 20 | 15,520 | 776 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,791 | 199 |
| Tropical Storm Eta | 11/9/2020 | 10 | 8,290 | 829 |
| Tropical Storm Eta | 11/9/2020 | 1 | 490 | 490 |
| Tropical Storm Eta | 11/9/2020 | 1 | 563 | 563 |
| Tropical Storm Eta | 11/9/2020 | 2 | 104 | 52 |
| Tropical Storm Eta | 11/9/2020 | 11 | 6,182 | 562 |
| Tropical Storm Eta | 11/9/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/9/2020 | 22 | 1,144 | 52 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,275 | 1,275 |
| Tropical Storm Eta | 11/9/2020 | 1 | 383 | 383 |
| Tropical Storm Eta | 11/9/2020 | 1 | 627 | 627 |
| Tropical Storm Eta | 11/9/2020 | 8 | 1,496 | 187 |
| Tropical Storm Eta | 11/9/2020 | 9 | 4,221 | 469 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,996 | 666 |
| Tropical Storm Eta | 11/9/2020 | 1 | 670 | 670 |
| Tropical Storm Eta | 11/9/2020 | 23 | 6,601 | 287 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,137 | 1,137 |
| Tropical Storm Eta | 11/9/2020 | 9 | 4,248 | 472 |
| Tropical Storm Eta | 11/9/2020 | 1 | 532 | 532 |
| Tropical Storm Eta | 11/9/2020 | 1 | 367 | 367 |
| Tropical Storm Eta | 11/9/2020 | 1 | 606 | 606 |
| Tropical Storm Eta | 11/9/2020 | 1 | 562 | 562 |
| Tropical Storm Eta | 11/9/2020 | 1 | 515 | 515 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,557 | 173 |
| Tropical Storm Eta | 11/9/2020 | 340 | 22,810 | 75 |
| Tropical Storm Eta | 11/9/2020 | 1 | 635 | 635 |
| Tropical Storm Eta | 11/9/2020 | 1 | 533 | 533 |
| Tropical Storm Eta | 11/9/2020 | 717 | 76,052 | 236 |
| Tropical Storm Eta | 11/9/2020 | 1 | 579 | 579 |
| Tropical Storm Eta | 11/9/2020 | 1 | 554 | 554 |
| Tropical Storm Eta | 11/9/2020 | 3 | 900 | 300 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 132 | 100,521 | 1,648 |
| Tropical Storm Eta | 11/9/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/9/2020 | 1 | 576 | 576 |
| Tropical Storm Eta | 11/9/2020 | 1 | 554 | 554 |
| Tropical Storm Eta | 11/9/2020 | 12 | 9,780 | 815 |
| Tropical Storm Eta | 11/9/2020 | 953 | 953 | 1 |
| Tropical Storm Eta | 11/9/2020 | 17 | 9,129 | 537 |
| Tropical Storm Eta | 11/9/2020 | 1 | 360 | 360 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,178 | 1,178 |
| Tropical Storm Eta | 11/9/2020 | 14 | 7,028 | 502 |
| Tropical Storm Eta | 11/9/2020 | 1 | 320 | 320 |
| Tropical Storm Eta | 11/9/2020 | 14 | 12,306 | 879 |
| Tropical Storm Eta | 11/9/2020 | 9 | 2,340 | 260 |
| Tropical Storm Eta | 11/9/2020 | 2 | 290 | 145 |
| Tropical Storm Eta | 11/9/2020 | 1 | 571 | 571 |
| Tropical Storm Eta | 11/9/2020 | 1 | 622 | 622 |
| Tropical Storm Eta | 11/9/2020 | 9 | 3,915 | 435 |
| Tropical Storm Eta | 11/9/2020 | 163 | 114,589 | 703 |
| Tropical Storm Eta | 11/9/2020 | 2,219 | 158,915 | 751 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,616 | 404 |
| Tropical Storm Eta | 11/9/2020 | 1 | 565 | 565 |
| Tropical Storm Eta | 11/9/2020 | 9 | 4,536 | 504 |
| Tropical Storm Eta | 11/9/2020 | 1 | 563 | 563 |
| Tropical Storm Eta | 11/9/2020 | 19 | 12,844 | 676 |
| Tropical Storm Eta | 11/9/2020 | 246 | 154,347 | 1,658 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,816 | 454 |
| Tropical Storm Eta | 11/9/2020 | 4 | 3,336 | 834 |
| Tropical Storm Eta | 11/9/2020 | 1 | 313 | 313 |
| Tropical Storm Eta | 11/9/2020 | 1 | 558 | 558 |
| Tropical Storm Eta | 11/9/2020 | 302 | 130,464 | 432 |
| Tropical Storm Eta | 11/9/2020 | 1 | 548 | 548 |
| Tropical Storm Eta | 11/9/2020 | 1 | 388 | 388 |
| Tropical Storm Eta | 11/9/2020 | 1 | 600 | 600 |
| Tropical Storm Eta | 11/9/2020 | 1 | 555 | 555 |
| Tropical Storm Eta | 11/9/2020 | 1 | 749 | 749 |
| Tropical Storm Eta | 11/9/2020 | 1 | 604 | 604 |
| Tropical Storm Eta | 11/9/2020 | 1 | 509 | 509 |
| Tropical Storm Eta | 11/9/2020 | 1 | 551 | 551 |
| Tropical Storm Eta | 11/9/2020 | 1 | 378 | 378 |
| Tropical Storm Eta | 11/9/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/9/2020 | 1 | 521 | 521 |
| Tropical Storm Eta | 11/9/2020 | 1 | 548 | 548 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,052 | 342 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 504 | 504 |
| Tropical Storm Eta | 11/9/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,520 | 440 |
| Tropical Storm Eta | 11/9/2020 | 1 | 379 | 379 |
| Tropical Storm Eta | 11/9/2020 | 1 | 487 | 487 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,528 | 316 |
| Tropical Storm Eta | 11/9/2020 | 101 | 61,952 | 652 |
| Tropical Storm Eta | 11/9/2020 | 1 | 373 | 373 |
| Tropical Storm Eta | 11/9/2020 | 1 | 790 | 790 |
| Tropical Storm Eta | 11/9/2020 | 1 | 300 | 300 |
| Tropical Storm Eta | 11/9/2020 | 1 | 301 | 301 |
| Tropical Storm Eta | 11/9/2020 | 1 | 375 | 375 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,838 | 837 |
| Tropical Storm Eta | 11/9/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/9/2020 | 9 | 5,810 | 1,232 |
| Tropical Storm Eta | 11/9/2020 | 1 | 303 | 303 |
| Tropical Storm Eta | 11/9/2020 | 1 | 272 | 272 |
| Tropical Storm Eta | 11/9/2020 | 1 | 305 | 305 |
| Tropical Storm Eta | 11/9/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/9/2020 | 37 | 18,981 | 513 |
| Tropical Storm Eta | 11/9/2020 | 5 | 485 | 97 |
| Tropical Storm Eta | 11/9/2020 | 5 | 2,085 | 417 |
| Tropical Storm Eta | 11/9/2020 | 1 | 734 | 734 |
| Tropical Storm Eta | 11/9/2020 | 1 | 562 | 562 |
| Tropical Storm Eta | 11/9/2020 | 1 | 570 | 570 |
| Tropical Storm Eta | 11/9/2020 | 1 | 439 | 439 |
| Tropical Storm Eta | 11/9/2020 | 18 | 9,036 | 502 |
| Tropical Storm Eta | 11/9/2020 | 1 | 291 | 291 |
| Tropical Storm Eta | 11/9/2020 | 8 | 5,008 | 626 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,184 | 364 |
| Tropical Storm Eta | 11/9/2020 | 80 | 8,960 | 112 |
| Tropical Storm Eta | 11/9/2020 | 158 | 97,187 | 1,293 |
| Tropical Storm Eta | 11/9/2020 | 1 | 601 | 601 |
| Tropical Storm Eta | 11/9/2020 | 1 | 289 | 289 |
| Tropical Storm Eta | 11/9/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/9/2020 | 1 | 389 | 389 |
| Tropical Storm Eta | 11/9/2020 | 1 | 300 | 300 |
| Tropical Storm Eta | 11/9/2020 | 8 | 4,104 | 513 |
| Tropical Storm Eta | 11/9/2020 | 1 | 982 | 982 |
| Tropical Storm Eta | 11/9/2020 | 1 | 450 | 450 |
| Tropical Storm Eta | 11/9/2020 | 7 | 3,563 | 509 |
| Tropical Storm Eta | 11/9/2020 | 1 | 219 | 219 |
| Tropical Storm Eta | 11/9/2020 | 90 | 27,540 | 306 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 544 | 544 |
| Tropical Storm Eta | 11/9/2020 | 1 | 550 | 550 |
| Tropical Storm Eta | 11/9/2020 | 1 | 686 | 686 |
| Tropical Storm Eta | 11/9/2020 | 1 | 497 | 594 |
| Tropical Storm Eta | 11/9/2020 | 135 | 101,775 | 1,347 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,583 | 369 |
| Tropical Storm Eta | 11/9/2020 | 1 | 592 | 592 |
| Tropical Storm Eta | 11/9/2020 | 1 | 580 | 580 |
| Tropical Storm Eta | 11/9/2020 | 1 | 593 | 593 |
| Tropical Storm Eta | 11/9/2020 | 31 | 13,726 | 686 |
| Tropical Storm Eta | 11/9/2020 | 1 | 101 | 101 |
| Tropical Storm Eta | 11/9/2020 | 1 | 561 | 561 |
| Tropical Storm Eta | 11/9/2020 | 71 | 81,295 | 1,145 |
| Tropical Storm Eta | 11/9/2020 | 9 | 4,995 | 555 |
| Tropical Storm Eta | 11/9/2020 | 1 | 589 | 589 |
| Tropical Storm Eta | 11/9/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,092 | 523 |
| Tropical Storm Eta | 11/9/2020 | 1 | 401 | 401 |
| Tropical Storm Eta | 11/9/2020 | 1 | 893 | 893 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,488 | 311 |
| Tropical Storm Eta | 11/9/2020 | 1 | 182 | 182 |
| Tropical Storm Eta | 11/9/2020 | 1 | 448 | 448 |
| Tropical Storm Eta | 11/9/2020 | 1 | 354 | 354 |
| Tropical Storm Eta | 11/9/2020 | 107 | 130,029 | 3,135 |
| Tropical Storm Eta | 11/9/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/9/2020 | 16 | 1,072 | 67 |
| Tropical Storm Eta | 11/9/2020 | 1 | 586 | 586 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,184 | 312 |
| Tropical Storm Eta | 11/9/2020 | 124 | 59,768 | 482 |
| Tropical Storm Eta | 11/9/2020 | 1 | 583 | 583 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,237 | 1,237 |
| Tropical Storm Eta | 11/9/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/9/2020 | 1 | 611 | 611 |
| Tropical Storm Eta | 11/9/2020 | 1 | 114 | 114 |
| Tropical Storm Eta | 11/9/2020 | 6 | 4,494 | 749 |
| Tropical Storm Eta | 11/9/2020 | 1 | 452 | 452 |
| Tropical Storm Eta | 11/9/2020 | 1 | 480 | 480 |
| Tropical Storm Eta | 11/9/2020 | 234 | 118,404 | 506 |
| Tropical Storm Eta | 11/9/2020 | 12 | 11,736 | 978 |
| Tropical Storm Eta | 11/9/2020 | 1 | 421 | 421 |
| Tropical Storm Eta | 11/9/2020 | 1 | 125 | 125 |
| Tropical Storm Eta | 11/9/2020 | 117 | 23,384 | 634 |
| Tropical Storm Eta | 11/9/2020 | 1 | 498 | 498 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 446 | 446 |
| Tropical Storm Eta | 11/9/2020 | 1 | 597 | 597 |
| Tropical Storm Eta | 11/9/2020 | 1 | 562 | 562 |
| Tropical Storm Eta | 11/9/2020 | 1 | 404 | 404 |
| Tropical Storm Eta | 11/9/2020 | 1 | 434 | 434 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,020 | 505 |
| Tropical Storm Eta | 11/9/2020 | 2 | 542 | 271 |
| Tropical Storm Eta | 11/9/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,224 | 1,224 |
| Tropical Storm Eta | 11/9/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/9/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/9/2020 | 1 | 476 | 476 |
| Tropical Storm Eta | 11/9/2020 | 38 | 8,284 | 218 |
| Tropical Storm Eta | 11/9/2020 | 1 | 414 | 414 |
| Tropical Storm Eta | 11/9/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/9/2020 | 1 | 443 | 443 |
| Tropical Storm Eta | 11/9/2020 | 16 | 18,384 | 1,149 |
| Tropical Storm Eta | 11/9/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/9/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/9/2020 | 1 | 465 | 465 |
| Tropical Storm Eta | 11/9/2020 | 1 | 443 | 443 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,564 | 391 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,304 | 288 |
| Tropical Storm Eta | 11/9/2020 | 17 | 6,528 | 384 |
| Tropical Storm Eta | 11/9/2020 | 72 | 30,528 | 424 |
| Tropical Storm Eta | 11/9/2020 | 1 | 446 | 446 |
| Tropical Storm Eta | 11/9/2020 | 1 | 113 | 113 |
| Tropical Storm Eta | 11/9/2020 | 1 | 543 | 543 |
| Tropical Storm Eta | 11/9/2020 | 1 | 574 | 574 |
| Tropical Storm Eta | 11/9/2020 | 1 | 266 | 266 |
| Tropical Storm Eta | 11/9/2020 | 1 | 798 | 798 |
| Tropical Storm Eta | 11/9/2020 | 1 | 375 | 375 |
| Tropical Storm Eta | 11/9/2020 | 1 | 571 | 571 |
| Tropical Storm Eta | 11/9/2020 | 5 | 4,805 | 961 |
| Tropical Storm Eta | 11/9/2020 | 1 | 425 | 425 |
| Tropical Storm Eta | 11/9/2020 | 1 | 510 | 510 |
| Tropical Storm Eta | 11/9/2020 | 14 | 5,460 | 390 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,608 | 402 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,288 | 548 |
| Tropical Storm Eta | 11/9/2020 | 1 | 408 | 408 |
| Tropical Storm Eta | 11/9/2020 | 1 | 577 | 577 |
| Tropical Storm Eta | 11/9/2020 | 9 | 2,511 | 279 |
| Tropical Storm Eta | 11/9/2020 | 19 | 741 | 39 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 644 | 644 |
| Tropical Storm Eta | 11/9/2020 | 9 | 5,796 | 644 |
| Tropical Storm Eta | 11/9/2020 | 12 | 4,044 | 337 |
| Tropical Storm Eta | 11/9/2020 | 1 | 391 | 391 |
| Tropical Storm Eta | 11/9/2020 | 1 | 260 | 260 |
| Tropical Storm Eta | 11/9/2020 | 1 | 680 | 680 |
| Tropical Storm Eta | 11/9/2020 | 1 | 622 | 622 |
| Tropical Storm Eta | 11/9/2020 | 1 | 501 | 501 |
| Tropical Storm Eta | 11/9/2020 | 1 | 236 | 236 |
| Tropical Storm Eta | 11/9/2020 | 1 | 685 | 685 |
| Tropical Storm Eta | 11/9/2020 | 1 | 388 | 388 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,180 | 530 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,444 | 1,444 |
| Tropical Storm Eta | 11/9/2020 | 1 | 236 | 236 |
| Tropical Storm Eta | 11/9/2020 | 1 | 649 | 649 |
| Tropical Storm Eta | 11/9/2020 | 1 | 570 | 570 |
| Tropical Storm Eta | 11/9/2020 | 1 | 236 | 236 |
| Tropical Storm Eta | 11/9/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/9/2020 | 1 | 405 | 405 |
| Tropical Storm Eta | 11/9/2020 | 1 | 611 | 611 |
| Tropical Storm Eta | 11/9/2020 | 1 | 711 | 711 |
| Tropical Storm Eta | 11/9/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,380 | 345 |
| Tropical Storm Eta | 11/9/2020 | 1 | 769 | 769 |
| Tropical Storm Eta | 11/9/2020 | 1 | 592 | 592 |
| Tropical Storm Eta | 11/9/2020 | 1 | 383 | 383 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,956 | 547 |
| Tropical Storm Eta | 11/9/2020 | 1 | 307 | 307 |
| Tropical Storm Eta | 11/9/2020 | 1 | 661 | 661 |
| Tropical Storm Eta | 11/9/2020 | 1 | 422 | 422 |
| Tropical Storm Eta | 11/9/2020 | 1 | 516 | 516 |
| Tropical Storm Eta | 11/9/2020 | 1 | 520 | 520 |
| Tropical Storm Eta | 11/9/2020 | 1 | 391 | 391 |
| Tropical Storm Eta | 11/9/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,085 | 217 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,048 | 262 |
| Tropical Storm Eta | 11/9/2020 | 1 | 484 | 484 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,086 | 543 |
| Tropical Storm Eta | 11/9/2020 | 1 | 428 | 428 |
| Tropical Storm Eta | 11/9/2020 | 4 | 72 | 18 |
| Tropical Storm Eta | 11/9/2020 | 23 | 15,594 | 678 |
| Tropical Storm Eta | 11/9/2020 | 1 | 261 | 261 |
| Tropical Storm Eta | 11/9/2020 | 1 | 753 | 753 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 553 | 553 |
| Tropical Storm Eta | 11/9/2020 | 1 | 302 | 302 |
| Tropical Storm Eta | 11/9/2020 | 17 | 10,982 | 646 |
| Tropical Storm Eta | 11/9/2020 | 3 | 1,461 | 487 |
| Tropical Storm Eta | 11/9/2020 | 1 | 754 | 754 |
| Tropical Storm Eta | 11/9/2020 | 1 | 404 | 404 |
| Tropical Storm Eta | 11/9/2020 | 162 | 38,232 | 1,436 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,434 | 1,434 |
| Tropical Storm Eta | 11/9/2020 | 1 | 639 | 639 |
| Tropical Storm Eta | 11/9/2020 | 34 | 22,406 | 659 |
| Tropical Storm Eta | 11/9/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/9/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/9/2020 | 1 | 535 | 535 |
| Tropical Storm Eta | 11/9/2020 | 49 | 33,516 | 684 |
| Tropical Storm Eta | 11/9/2020 | 1 | 652 | 652 |
| Tropical Storm Eta | 11/9/2020 | 12 | 3,600 | 300 |
| Tropical Storm Eta | 11/9/2020 | 1 | 497 | 497 |
| Tropical Storm Eta | 11/9/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/9/2020 | 1 | 293 | 293 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,175 | 1,175 |
| Tropical Storm Eta | 11/9/2020 | 8 | 5,416 | 677 |
| Tropical Storm Eta | 11/9/2020 | 1 | 489 | 489 |
| Tropical Storm Eta | 11/9/2020 | 1 | 242 | 242 |
| Tropical Storm Eta | 11/9/2020 | 20 | 15,080 | 754 |
| Tropical Storm Eta | 11/9/2020 | 9 | 5,274 | 586 |
| Tropical Storm Eta | 11/9/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/9/2020 | 1 | 401 | 401 |
| Tropical Storm Eta | 11/9/2020 | 1 | 470 | 470 |
| Tropical Storm Eta | 11/9/2020 | 1 | 240 | 240 |
| Tropical Storm Eta | 11/9/2020 | 1 | 441 | 441 |
| Tropical Storm Eta | 11/9/2020 | 1 | 475 | 475 |
| Tropical Storm Eta | 11/9/2020 | 1 | 568 | 568 |
| Tropical Storm Eta | 11/9/2020 | 129 | 69,666 | 629 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,808 | 702 |
| Tropical Storm Eta | 11/9/2020 | 1 | 719 | 719 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,088 | 386 |
| Tropical Storm Eta | 11/9/2020 | 1 | 239 | 239 |
| Tropical Storm Eta | 11/9/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/9/2020 | 1 | 62 | 62 |
| Tropical Storm Eta | 11/9/2020 | 1 | 677 | 677 |
| Tropical Storm Eta | 11/9/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/9/2020 | 1 | 313 | 313 |
| Tropical Storm Eta | 11/9/2020 | 1 | 519 | 519 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 1,173 | 1,173 |
| Tropical Storm Eta | 11/9/2020 | 1 | 565 | 565 |
| Tropical Storm Eta | 11/9/2020 | 1 | 375 | 375 |
| Tropical Storm Eta | 11/9/2020 | 1 | 641 | 641 |
| Tropical Storm Eta | 11/9/2020 | 174 | 3,171 | 772 |
| Tropical Storm Eta | 11/9/2020 | 1 | 931 | 931 |
| Tropical Storm Eta | 11/9/2020 | 15 | 6,255 | 417 |
| Tropical Storm Eta | 11/9/2020 | 12 | 1,968 | 164 |
| Tropical Storm Eta | 11/9/2020 | 1 | 399 | 399 |
| Tropical Storm Eta | 11/9/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/9/2020 | 86 | 21,070 | 245 |
| Tropical Storm Eta | 11/9/2020 | 1 | 44 | 44 |
| Tropical Storm Eta | 11/9/2020 | 5 | 2,335 | 467 |
| Tropical Storm Eta | 11/9/2020 | 1 | 471 | 471 |
| Tropical Storm Eta | 11/9/2020 | 1 | 356 | 356 |
| Tropical Storm Eta | 11/9/2020 | 1 | 559 | 559 |
| Tropical Storm Eta | 11/9/2020 | 1 | 434 | 434 |
| Tropical Storm Eta | 11/9/2020 | 1 | 356 | 356 |
| Tropical Storm Eta | 11/9/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,168 | 1,168 |
| Tropical Storm Eta | 11/9/2020 | 1 | 520 | 520 |
| Tropical Storm Eta | 11/9/2020 | 1 | 416 | 416 |
| Tropical Storm Eta | 11/9/2020 | 1 | 479 | 479 |
| Tropical Storm Eta | 11/9/2020 | 1 | 374 | 374 |
| Tropical Storm Eta | 11/9/2020 | 1 | 571 | 571 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,006 | 1,006 |
| Tropical Storm Eta | 11/9/2020 | 10 | 3,340 | 334 |
| Tropical Storm Eta | 11/9/2020 | 23 | 4,071 | 177 |
| Tropical Storm Eta | 11/9/2020 | 1 | 89 | 89 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,914 | 319 |
| Tropical Storm Eta | 11/9/2020 | 1 | 588 | 588 |
| Tropical Storm Eta | 11/9/2020 | 1 | 619 | 619 |
| Tropical Storm Eta | 11/9/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/9/2020 | 1 | 851 | 851 |
| Tropical Storm Eta | 11/9/2020 | 11 | 6,578 | 598 |
| Tropical Storm Eta | 11/9/2020 | 1 | 285 | 285 |
| Tropical Storm Eta | 11/9/2020 | 39 | 27,456 | 704 |
| Tropical Storm Eta | 11/9/2020 | 1 | 454 | 454 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,543 | 1,543 |
| Tropical Storm Eta | 11/9/2020 | 2 | 932 | 466 |
| Tropical Storm Eta | 11/9/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/9/2020 | 3 | 174 | 58 |
| Tropical Storm Eta | 11/9/2020 | 1 | 585 | 585 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 3 | 1,011 | 337 |
| Tropical Storm Eta | 11/9/2020 | 1 | 397 | 397 |
| Tropical Storm Eta | 11/9/2020 | 1 | 520 | 520 |
| Tropical Storm Eta | 11/9/2020 | 230 | 26,973 | 621 |
| Tropical Storm Eta | 11/9/2020 | 1 | 372 | 372 |
| Tropical Storm Eta | 11/9/2020 | 8 | 5,960 | 745 |
| Tropical Storm Eta | 11/9/2020 | 11 | 6,402 | 582 |
| Tropical Storm Eta | 11/9/2020 | 1 | 418 | 418 |
| Tropical Storm Eta | 11/9/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,578 | 1,578 |
| Tropical Storm Eta | 11/9/2020 | 1 | 654 | 654 |
| Tropical Storm Eta | 11/9/2020 | 1 | 89 | 89 |
| Tropical Storm Eta | 11/9/2020 | 14 | 3,080 | 220 |
| Tropical Storm Eta | 11/9/2020 | 1 | 558 | 558 |
| Tropical Storm Eta | 11/9/2020 | 1 | 527 | 527 |
| Tropical Storm Eta | 11/9/2020 | 1 | 374 | 374 |
| Tropical Storm Eta | 11/9/2020 | 1 | 105 | 105 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,496 | 437 |
| Tropical Storm Eta | 11/9/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/9/2020 | 1 | 497 | 497 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,504 | 752 |
| Tropical Storm Eta | 11/9/2020 | 1 | 976 | 976 |
| Tropical Storm Eta | 11/9/2020 | 1 | 432 | 432 |
| Tropical Storm Eta | 11/9/2020 | 8 | 5,216 | 652 |
| Tropical Storm Eta | 11/9/2020 | 1 | 926 | 926 |
| Tropical Storm Eta | 11/9/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/9/2020 | 1 | 344 | 344 |
| Tropical Storm Eta | 11/9/2020 | 1 | 531 | 531 |
| Tropical Storm Eta | 11/9/2020 | 19 | 1,140 | 60 |
| Tropical Storm Eta | 11/9/2020 | 1 | 412 | 412 |
| Tropical Storm Eta | 11/9/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/9/2020 | 1 | 470 | 470 |
| Tropical Storm Eta | 11/9/2020 | 1 | 348 | 348 |
| Tropical Storm Eta | 11/9/2020 | 1 | 517 | 517 |
| Tropical Storm Eta | 11/9/2020 | 1 | 450 | 450 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,140 | 285 |
| Tropical Storm Eta | 11/9/2020 | 1 | 608 | 608 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,595 | 1,595 |
| Tropical Storm Eta | 11/9/2020 | 19 | 9,766 | 514 |
| Tropical Storm Eta | 11/9/2020 | 1 | 315 | 315 |
| Tropical Storm Eta | 11/9/2020 | 1 | 146 | 146 |
| Tropical Storm Eta | 11/9/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/9/2020 | 1 | 192 | 192 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 4 | 2,000 | 500 |
| Tropical Storm Eta | 11/9/2020 | 1 | 529 | 529 |
| Tropical Storm Eta | 11/9/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,952 | 738 |
| Tropical Storm Eta | 11/9/2020 | 10 | 4,850 | 485 |
| Tropical Storm Eta | 11/9/2020 | 1 | 525 | 525 |
| Tropical Storm Eta | 11/9/2020 | 4 | 204 | 51 |
| Tropical Storm Eta | 11/9/2020 | 1 | 554 | 554 |
| Tropical Storm Eta | 11/9/2020 | 1 | 406 | 406 |
| Tropical Storm Eta | 11/9/2020 | 10 | 4,530 | 453 |
| Tropical Storm Eta | 11/9/2020 | 1 | 342 | 342 |
| Tropical Storm Eta | 11/9/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/9/2020 | 1 | 321 | 321 |
| Tropical Storm Eta | 11/9/2020 | 1 | 480 | 480 |
| Tropical Storm Eta | 11/9/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/9/2020 | 1 | 780 | 780 |
| Tropical Storm Eta | 11/9/2020 | 1 | 614 | 614 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,138 | 1,138 |
| Tropical Storm Eta | 11/9/2020 | 1 | 446 | 446 |
| Tropical Storm Eta | 11/9/2020 | 1 | 273 | 273 |
| Tropical Storm Eta | 11/9/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/9/2020 | 1 | 352 | 352 |
| Tropical Storm Eta | 11/9/2020 | 2 | 844 | 422 |
| Tropical Storm Eta | 11/9/2020 | 1 | 464 | 464 |
| Tropical Storm Eta | 11/9/2020 | 1 | 405 | 405 |
| Tropical Storm Eta | 11/9/2020 | 1 | 265 | 265 |
| Tropical Storm Eta | 11/9/2020 | 309 | 122,982 | 398 |
| Tropical Storm Eta | 11/9/2020 | 1 | 451 | 451 |
| Tropical Storm Eta | 11/9/2020 | 1 | 426 | 426 |
| Tropical Storm Eta | 11/9/2020 | 1 | 429 | 429 |
| Tropical Storm Eta | 11/9/2020 | 1 | 412 | 412 |
| Tropical Storm Eta | 11/9/2020 | 1 | 532 | 532 |
| Tropical Storm Eta | 11/9/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/9/2020 | 1 | 701 | 701 |
| Tropical Storm Eta | 11/9/2020 | 1 | 454 | 454 |
| Tropical Storm Eta | 11/9/2020 | 1 | 669 | 669 |
| Tropical Storm Eta | 11/9/2020 | 1 | 680 | 680 |
| Tropical Storm Eta | 11/9/2020 | 1 | 437 | 437 |
| Tropical Storm Eta | 11/9/2020 | 1 | 634 | 634 |
| Tropical Storm Eta | 11/9/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/9/2020 | 2 | 620 | 310 |
| Tropical Storm Eta | 11/9/2020 | 1 | 429 | 429 |
| Tropical Storm Eta | 11/9/2020 | 1 | 522 | 522 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/9/2020 | 1 | 348 | 348 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,744 | 686 |
| Tropical Storm Eta | 11/9/2020 | 12 | 2,988 | 249 |
| Tropical Storm Eta | 11/9/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,377 | 1,377 |
| Tropical Storm Eta | 11/9/2020 | 1 | 168 | 168 |
| Tropical Storm Eta | 11/9/2020 | 19 | 4,237 | 223 |
| Tropical Storm Eta | 11/9/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/9/2020 | 1 | 380 | 380 |
| Tropical Storm Eta | 11/9/2020 | 1 | 187 | 187 |
| Tropical Storm Eta | 11/9/2020 | 1 | 559 | 559 |
| Tropical Storm Eta | 11/9/2020 | 1 | 513 | 513 |
| Tropical Storm Eta | 11/9/2020 | 1 | 422 | 422 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,124 | 354 |
| Tropical Storm Eta | 11/9/2020 | 1 | 510 | 510 |
| Tropical Storm Eta | 11/9/2020 | 1 | 422 | 422 |
| Tropical Storm Eta | 11/9/2020 | 1 | 756 | 756 |
| Tropical Storm Eta | 11/9/2020 | 1 | 380 | 380 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,204 | 301 |
| Tropical Storm Eta | 11/9/2020 | 1 | 327 | 327 |
| Tropical Storm Eta | 11/9/2020 | 1 | 248 | 248 |
| Tropical Storm Eta | 11/9/2020 | 1 | 521 | 521 |
| Tropical Storm Eta | 11/9/2020 | 1 | 458 | 458 |
| Tropical Storm Eta | 11/9/2020 | 1 | 390 | 390 |
| Tropical Storm Eta | 11/9/2020 | 344 | 148,952 | 433 |
| Tropical Storm Eta | 11/9/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/9/2020 | 1 | 381 | 381 |
| Tropical Storm Eta | 11/9/2020 | 1 | 2 | 2 |
| Tropical Storm Eta | 11/9/2020 | 1 | 600 | 600 |
| Tropical Storm Eta | 11/9/2020 | 1 | 470 | 470 |
| Tropical Storm Eta | 11/9/2020 | 1 | 484 | 484 |
| Tropical Storm Eta | 11/9/2020 | 1 | 405 | 405 |
| Tropical Storm Eta | 11/9/2020 | 1 | 336 | 336 |
| Tropical Storm Eta | 11/9/2020 | 1 | 766 | 766 |
| Tropical Storm Eta | 11/9/2020 | 1 | 557 | 557 |
| Tropical Storm Eta | 11/9/2020 | 6 | 4,422 | 737 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,128 | 282 |
| Tropical Storm Eta | 11/9/2020 | 1 | 503 | 503 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,440 | 430 |
| Tropical Storm Eta | 11/9/2020 | 3 | 1,872 | 624 |
| Tropical Storm Eta | 11/9/2020 | 1 | 319 | 319 |
| Tropical Storm Eta | 11/9/2020 | 1 | 262 | 262 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 731 | 731 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,863 | 207 |
| Tropical Storm Eta | 11/9/2020 | 1 | 402 | 402 |
| Tropical Storm Eta | 11/9/2020 | 1 | 446 | 446 |
| Tropical Storm Eta | 11/9/2020 | 3 | 648 | 216 |
| Tropical Storm Eta | 11/9/2020 | 1 | 423 | 423 |
| Tropical Storm Eta | 11/9/2020 | 10 | 3,780 | 378 |
| Tropical Storm Eta | 11/9/2020 | 25 | 14,385 | 609 |
| Tropical Storm Eta | 11/9/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,644 | 661 |
| Tropical Storm Eta | 11/9/2020 | 1 | 381 | 381 |
| Tropical Storm Eta | 11/9/2020 | 3 | 840 | 280 |
| Tropical Storm Eta | 11/9/2020 | 7 | 5,859 | 837 |
| Tropical Storm Eta | 11/9/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,822 | 1,822 |
| Tropical Storm Eta | 11/9/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/9/2020 | 10 | 6,370 | 637 |
| Tropical Storm Eta | 11/9/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/9/2020 | 62 | 18,352 | 296 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,601 | 1,601 |
| Tropical Storm Eta | 11/9/2020 | 4 | 244 | 61 |
| Tropical Storm Eta | 11/9/2020 | 9 | 3,609 | 401 |
| Tropical Storm Eta | 11/9/2020 | 1 | 148 | 148 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,173 | 1,173 |
| Tropical Storm Eta | 11/9/2020 | 57 | 11,400 | 200 |
| Tropical Storm Eta | 11/9/2020 | 1 | 478 | 478 |
| Tropical Storm Eta | 11/9/2020 | 1 | 423 | 423 |
| Tropical Storm Eta | 11/9/2020 | 1 | 416 | 416 |
| Tropical Storm Eta | 11/9/2020 | 1 | 478 | 478 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,004 | 1,004 |
| Tropical Storm Eta | 11/9/2020 | 1 | 561 | 561 |
| Tropical Storm Eta | 11/9/2020 | 1 | 543 | 543 |
| Tropical Storm Eta | 11/9/2020 | 1 | 297 | 297 |
| Tropical Storm Eta | 11/9/2020 | 1 | 529 | 529 |
| Tropical Storm Eta | 11/9/2020 | 1 | 450 | 450 |
| Tropical Storm Eta | 11/9/2020 | 1 | 377 | 377 |
| Tropical Storm Eta | 11/9/2020 | 45 | 5,220 | 116 |
| Tropical Storm Eta | 11/9/2020 | 1 | 274 | 274 |
| Tropical Storm Eta | 11/9/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/9/2020 | 1 | 373 | 373 |
| Tropical Storm Eta | 11/9/2020 | 1 | 476 | 476 |
| Tropical Storm Eta | 11/9/2020 | 1 | 490 | 490 |
| Tropical Storm Eta | 11/9/2020 | 1 | 400 | 400 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 166 | 166 |
| Tropical Storm Eta | 11/9/2020 | 106 | 62,964 | 594 |
| Tropical Storm Eta | 11/9/2020 | 1 | 452 | 452 |
| Tropical Storm Eta | 11/9/2020 | 1 | 375 | 375 |
| Tropical Storm Eta | 11/9/2020 | 1 | 880 | 880 |
| Tropical Storm Eta | 11/9/2020 | 1 | 300 | 300 |
| Tropical Storm Eta | 11/9/2020 | 19 | 4,826 | 254 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,542 | 1,542 |
| Tropical Storm Eta | 11/9/2020 | 1 | 272 | 272 |
| Tropical Storm Eta | 11/9/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,377 | 153 |
| Tropical Storm Eta | 11/9/2020 | 13 | 9,295 | 715 |
| Tropical Storm Eta | 11/9/2020 | 1 | 495 | 495 |
| Tropical Storm Eta | 11/9/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/9/2020 | 12 | 5,604 | 467 |
| Tropical Storm Eta | 11/9/2020 | 1 | 420 | 420 |
| Tropical Storm Eta | 11/9/2020 | 1 | 269 | 269 |
| Tropical Storm Eta | 11/9/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/9/2020 | 36 | 19,168 | 523 |
| Tropical Storm Eta | 11/9/2020 | 1 | 436 | 436 |
| Tropical Storm Eta | 11/9/2020 | 1 | 355 | 355 |
| Tropical Storm Eta | 11/9/2020 | 1 | 357 | 357 |
| Tropical Storm Eta | 11/9/2020 | 1 | 572 | 572 |
| Tropical Storm Eta | 11/9/2020 | 1 | 356 | 356 |
| Tropical Storm Eta | 11/9/2020 | 1 | 313 | 313 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,680 | 280 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,472 | 309 |
| Tropical Storm Eta | 11/9/2020 | 9 | 2,475 | 275 |
| Tropical Storm Eta | 11/9/2020 | 11 | 3,915 | 729 |
| Tropical Storm Eta | 11/9/2020 | 1 | 280 | 280 |
| Tropical Storm Eta | 11/9/2020 | 1 | 292 | 292 |
| Tropical Storm Eta | 11/9/2020 | 6 | 738 | 123 |
| Tropical Storm Eta | 11/9/2020 | 1 | 398 | 398 |
| Tropical Storm Eta | 11/9/2020 | 1 | 655 | 655 |
| Tropical Storm Eta | 11/9/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/9/2020 | 13 | 6,045 | 465 |
| Tropical Storm Eta | 11/9/2020 | 12 | 2,664 | 222 |
| Tropical Storm Eta | 11/9/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/9/2020 | 21 | 11,781 | 561 |
| Tropical Storm Eta | 11/9/2020 | 2 | 690 | 345 |
| Tropical Storm Eta | 11/9/2020 | 1 | 376 | 376 |
| Tropical Storm Eta | 11/9/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/9/2020 | 1 | 364 | 364 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/9/2020 | 65 | 14,625 | 225 |
| Tropical Storm Eta | 11/9/2020 | 1 | 272 | 272 |
| Tropical Storm Eta | 11/9/2020 | 1 | 521 | 521 |
| Tropical Storm Eta | 11/9/2020 | 1 | 320 | 320 |
| Tropical Storm Eta | 11/9/2020 | 1 | 534 | 534 |
| Tropical Storm Eta | 11/9/2020 | 598 | 1,794 | 3 |
| Tropical Storm Eta | 11/9/2020 | 1 | 465 | 465 |
| Tropical Storm Eta | 11/9/2020 | 7 | 3,976 | 568 |
| Tropical Storm Eta | 11/9/2020 | 1 | 165 | 165 |
| Tropical Storm Eta | 11/9/2020 | 172 | 44,892 | 261 |
| Tropical Storm Eta | 11/9/2020 | 1 | 471 | 471 |
| Tropical Storm Eta | 11/9/2020 | 1 | 256 | 256 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,342 | 1,342 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,465 | 1,465 |
| Tropical Storm Eta | 11/9/2020 | 2 | 326 | 163 |
| Tropical Storm Eta | 11/9/2020 | 25 | 11,875 | 475 |
| Tropical Storm Eta | 11/9/2020 | 1 | 319 | 319 |
| Tropical Storm Eta | 11/9/2020 | 1 | 680 | 680 |
| Tropical Storm Eta | 11/9/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/9/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/9/2020 | 1 | 429 | 429 |
| Tropical Storm Eta | 11/9/2020 | 65 | 16,510 | 254 |
| Tropical Storm Eta | 11/9/2020 | 17 | 9,078 | 534 |
| Tropical Storm Eta | 11/9/2020 | 1 | 464 | 464 |
| Tropical Storm Eta | 11/9/2020 | 3 | 147 | 49 |
| Tropical Storm Eta | 11/9/2020 | 1 | 462 | 462 |
| Tropical Storm Eta | 11/9/2020 | 2 | 794 | 397 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,215 | 1,215 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,100 | 275 |
| Tropical Storm Eta | 11/9/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/9/2020 | 1 | 516 | 516 |
| Tropical Storm Eta | 11/9/2020 | 1 | 704 | 704 |
| Tropical Storm Eta | 11/9/2020 | 1 | 529 | 529 |
| Tropical Storm Eta | 11/9/2020 | 76 | 21,204 | 279 |
| Tropical Storm Eta | 11/9/2020 | 38 | 10,564 | 278 |
| Tropical Storm Eta | 11/9/2020 | 72 | 27,432 | 381 |
| Tropical Storm Eta | 11/9/2020 | 119 | 18,088 | 152 |
| Tropical Storm Eta | 11/9/2020 | 14 | 658 | 47 |
| Tropical Storm Eta | 11/9/2020 | 51 | 23,715 | 465 |
| Tropical Storm Eta | 11/9/2020 | 21 | 7,534 | 854 |
| Tropical Storm Eta | 11/9/2020 | 1 | 341 | 341 |
| Tropical Storm Eta | 11/9/2020 | 1 | 394 | 394 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 25 | 7,725 | 309 |
| Tropical Storm Eta | 11/9/2020 | 33 | 9,273 | 281 |
| Tropical Storm Eta | 11/9/2020 | 44 | 13,552 | 308 |
| Tropical Storm Eta | 11/9/2020 | 17 | 5,661 | 333 |
| Tropical Storm Eta | 11/9/2020 | 9 | 5,145 | 631 |
| Tropical Storm Eta | 11/9/2020 | 3,518 | 221,634 | 63 |
| Tropical Storm Eta | 11/9/2020 | 127 | 61,916 | 638 |
| Tropical Storm Eta | 11/9/2020 | 7 | 378 | 54 |
| Tropical Storm Eta | 11/9/2020 | 3 | 918 | 306 |
| Tropical Storm Eta | 11/9/2020 | 1,284 | 50,686 | 250 |
| Tropical Storm Eta | 11/9/2020 | 1 | 982 | 982 |
| Tropical Storm Eta | 11/9/2020 | 183 | 64,599 | 353 |
| Tropical Storm Eta | 11/9/2020 | 1 | 424 | 424 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,088 | 522 |
| Tropical Storm Eta | 11/9/2020 | 4 | 748 | 187 |
| Tropical Storm Eta | 11/9/2020 | 1 | 96 | 96 |
| Tropical Storm Eta | 11/9/2020 | 25 | 3,975 | 159 |
| Tropical Storm Eta | 11/9/2020 | 21 | 7,455 | 355 |
| Tropical Storm Eta | 11/9/2020 | 83 | 23,572 | 284 |
| Tropical Storm Eta | 11/9/2020 | 1 | 215 | 215 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,766 | 445 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,136 | 356 |
| Tropical Storm Eta | 11/9/2020 | 1 | 582 | 582 |
| Tropical Storm Eta | 11/9/2020 | 1 | 49 | 49 |
| Tropical Storm Eta | 11/9/2020 | 119 | 18,499 | 371 |
| Tropical Storm Eta | 11/9/2020 | 1 | 459 | 459 |
| Tropical Storm Eta | 11/9/2020 | 1 | 325 | 325 |
| Tropical Storm Eta | 11/9/2020 | 1 | 327 | 327 |
| Tropical Storm Eta | 11/9/2020 | 1 | 805 | 805 |
| Tropical Storm Eta | 11/9/2020 | 1 | 119 | 119 |
| Tropical Storm Eta | 11/9/2020 | 3,380 | 42,420 | 64 |
| Tropical Storm Eta | 11/9/2020 | 710 | 42,614 | 62 |
| Tropical Storm Eta | 11/9/2020 | 1 | 256 | 256 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,118 | 1,118 |
| Tropical Storm Eta | 11/9/2020 | 16 | 1,648 | 103 |
| Tropical Storm Eta | 11/9/2020 | 1 | 208 | 208 |
| Tropical Storm Eta | 11/9/2020 | 6 | 498 | 83 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,744 | 343 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,368 | 1,368 |
| Tropical Storm Eta | 11/9/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/9/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/9/2020 | 11 | 3,773 | 343 |
| Tropical Storm Eta | 11/9/2020 | 3 | 675 | 225 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 32 | 32 |
| Tropical Storm Eta | 11/9/2020 | 1 | 137 | 137 |
| Tropical Storm Eta | 11/9/2020 | 1 | 49 | 49 |
| Tropical Storm Eta | 11/9/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/9/2020 | 6 | 774 | 129 |
| Tropical Storm Eta | 11/9/2020 | 1 | 313 | 313 |
| Tropical Storm Eta | 11/9/2020 | 9 | 5,976 | 664 |
| Tropical Storm Eta | 11/9/2020 | 1 | 289 | 289 |
| Tropical Storm Eta | 11/9/2020 | 9 | 297 | 33 |
| Tropical Storm Eta | 11/9/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,600 | 1,600 |
| Tropical Storm Eta | 11/9/2020 | 1 | 620 | 620 |
| Tropical Storm Eta | 11/9/2020 | 133 | 56,139 | 753 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,092 | 1,092 |
| Tropical Storm Eta | 11/9/2020 | 45 | 8,775 | 195 |
| Tropical Storm Eta | 11/9/2020 | 1 | 799 | 799 |
| Tropical Storm Eta | 11/9/2020 | 1 | 351 | 351 |
| Tropical Storm Eta | 11/9/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/9/2020 | 1 | 623 | 623 |
| Tropical Storm Eta | 11/9/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/9/2020 | 1 | 268 | 268 |
| Tropical Storm Eta | 11/9/2020 | 5 | 241 | 237 |
| Tropical Storm Eta | 11/9/2020 | 3 | 762 | 254 |
| Tropical Storm Eta | 11/9/2020 | 11 | 1,408 | 128 |
| Tropical Storm Eta | 11/9/2020 | 15 | 690 | 46 |
| Tropical Storm Eta | 11/9/2020 | 1 | 662 | 662 |
| Tropical Storm Eta | 11/9/2020 | 8 | 1,984 | 248 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,338 | 334 |
| Tropical Storm Eta | 11/9/2020 | 9 | 2,538 | 282 |
| Tropical Storm Eta | 11/9/2020 | 6 | 666 | 111 |
| Tropical Storm Eta | 11/9/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/9/2020 | 3 | 168 | 56 |
| Tropical Storm Eta | 11/9/2020 | 1 | 372 | 372 |
| Tropical Storm Eta | 11/9/2020 | 1 | 300 | 300 |
| Tropical Storm Eta | 11/9/2020 | 29 | 11,745 | 405 |
| Tropical Storm Eta | 11/9/2020 | 1 | 564 | 564 |
| Tropical Storm Eta | 11/9/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/9/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,384 | 423 |
| Tropical Storm Eta | 11/9/2020 | 5 | 2,120 | 424 |
| Tropical Storm Eta | 11/9/2020 | 60 | 15,840 | 264 |
| Tropical Storm Eta | 11/9/2020 | 1 | 424 | 424 |
| Tropical Storm Eta | 11/9/2020 | 1 | 395 | 395 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 404 | 404 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,410 | 235 |
| Tropical Storm Eta | 11/9/2020 | 1 | 108 | 108 |
| Tropical Storm Eta | 11/9/2020 | 7 | 756 | 108 |
| Tropical Storm Eta | 11/9/2020 | 6 | 4,404 | 734 |
| Tropical Storm Eta | 11/9/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/9/2020 | 1 | 261 | 261 |
| Tropical Storm Eta | 11/9/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/9/2020 | 2 | 558 | 279 |
| Tropical Storm Eta | 11/9/2020 | 1 | 342 | 342 |
| Tropical Storm Eta | 11/9/2020 | 2,700 | 104,949 | 203 |
| Tropical Storm Eta | 11/9/2020 | 1 | 545 | 545 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,027 | 1,027 |
| Tropical Storm Eta | 11/9/2020 | 1 | 289 | 289 |
| Tropical Storm Eta | 11/9/2020 | 12 | 3,548 | 306 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,412 | 402 |
| Tropical Storm Eta | 11/9/2020 | 1 | 325 | 325 |
| Tropical Storm Eta | 11/9/2020 | 5 | 2,190 | 438 |
| Tropical Storm Eta | 11/9/2020 | 1 | 124 | 124 |
| Tropical Storm Eta | 11/9/2020 | 1 | 186 | 186 |
| Tropical Storm Eta | 11/9/2020 | 3 | 240 | 80 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,292 | 1,292 |
| Tropical Storm Eta | 11/9/2020 | 1,722 | 66,179 | 109 |
| Tropical Storm Eta | 11/9/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,332 | 583 |
| Tropical Storm Eta | 11/9/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/9/2020 | 1 | 306 | 306 |
| Tropical Storm Eta | 11/9/2020 | 1 | 435 | 435 |
| Tropical Storm Eta | 11/9/2020 | 2 | 238 | 119 |
| Tropical Storm Eta | 11/9/2020 | 1 | 394 | 394 |
| Tropical Storm Eta | 11/9/2020 | 1 | 370 | 370 |
| Tropical Storm Eta | 11/9/2020 | 3 | 351 | 117 |
| Tropical Storm Eta | 11/9/2020 | 1 | 317 | 317 |
| Tropical Storm Eta | 11/9/2020 | 1 | 387 | 387 |
| Tropical Storm Eta | 11/9/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/9/2020 | 1 | 362 | 362 |
| Tropical Storm Eta | 11/9/2020 | 1,591 | 242,883 | 411 |
| Tropical Storm Eta | 11/9/2020 | 15 | 3,090 | 206 |
| Tropical Storm Eta | 11/9/2020 | 1 | 246 | 246 |
| Tropical Storm Eta | 11/9/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/9/2020 | 6 | 606 | 101 |
| Tropical Storm Eta | 11/9/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/9/2020 | 1 | 62 | 62 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/9/2020 | 17 | 3,128 | 184 |
| Tropical Storm Eta | 11/9/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/9/2020 | 1 | 58 | 58 |
| Tropical Storm Eta | 11/9/2020 | 1 | 288 | 288 |
| Tropical Storm Eta | 11/9/2020 | 16 | 3,584 | 224 |
| Tropical Storm Eta | 11/9/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/9/2020 | 1 | 912 | 912 |
| Tropical Storm Eta | 11/9/2020 | 16 | 5,184 | 324 |
| Tropical Storm Eta | 11/9/2020 | 11 | 12,893 | 1,177 |
| Tropical Storm Eta | 11/9/2020 | 1 | 176 | 176 |
| Tropical Storm Eta | 11/9/2020 | 1 | 260 | 260 |
| Tropical Storm Eta | 11/9/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/9/2020 | 5 | 925 | 185 |
| Tropical Storm Eta | 11/9/2020 | 1 | 465 | 465 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,030 | 1,030 |
| Tropical Storm Eta | 11/9/2020 | 1 | 244 | 244 |
| Tropical Storm Eta | 11/9/2020 | 1 | 170 | 170 |
| Tropical Storm Eta | 11/9/2020 | 41 | 11,808 | 288 |
| Tropical Storm Eta | 11/9/2020 | 14 | 2,310 | 165 |
| Tropical Storm Eta | 11/9/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/9/2020 | 107 | 22,931 | 573 |
| Tropical Storm Eta | 11/9/2020 | 16 | 4,720 | 295 |
| Tropical Storm Eta | 11/9/2020 | 1 | 292 | 292 |
| Tropical Storm Eta | 11/9/2020 | 1 | 624 | 624 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,376 | 396 |
| Tropical Storm Eta | 11/9/2020 | 57 | 10,374 | 182 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,304 | 326 |
| Tropical Storm Eta | 11/9/2020 | 1 | 500 | 500 |
| Tropical Storm Eta | 11/9/2020 | 1 | 534 | 534 |
| Tropical Storm Eta | 11/9/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/9/2020 | 1 | 374 | 374 |
| Tropical Storm Eta | 11/9/2020 | 1 | 407 | 407 |
| Tropical Storm Eta | 11/9/2020 | 1 | 239 | 239 |
| Tropical Storm Eta | 11/9/2020 | 28 | 728 | 26 |
| Tropical Storm Eta | 11/9/2020 | 1 | 421 | 421 |
| Tropical Storm Eta | 11/9/2020 | 2 | 152 | 76 |
| Tropical Storm Eta | 11/9/2020 | 1 | 302 | 302 |
| Tropical Storm Eta | 11/9/2020 | 10 | 2,700 | 270 |
| Tropical Storm Eta | 11/9/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/9/2020 | 1 | 260 | 260 |
| Tropical Storm Eta | 11/9/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/9/2020 | 1 | 474 | 474 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 505 | 505 |
| Tropical Storm Eta | 11/9/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/9/2020 | 1 | 345 | 345 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,465 | 293 |
| Tropical Storm Eta | 11/9/2020 | 1 | 615 | 615 |
| Tropical Storm Eta | 11/9/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/9/2020 | 1 | 232 | 232 |
| Tropical Storm Eta | 11/9/2020 | 4 | 208 | 52 |
| Tropical Storm Eta | 11/9/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/9/2020 | 1 | 310 | 310 |
| Tropical Storm Eta | 11/9/2020 | 1 | 700 | 700 |
| Tropical Storm Eta | 11/9/2020 | 8 | 936 | 226 |
| Tropical Storm Eta | 11/9/2020 | 1 | 650 | 650 |
| Tropical Storm Eta | 11/9/2020 | 1 | 285 | 285 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,286 | 643 |
| Tropical Storm Eta | 11/9/2020 | 1 | 348 | 348 |
| Tropical Storm Eta | 11/9/2020 | 1 | 623 | 623 |
| Tropical Storm Eta | 11/9/2020 | 249 | 81,672 | 328 |
| Tropical Storm Eta | 11/9/2020 | 9 | 729 | 81 |
| Tropical Storm Eta | 11/9/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/9/2020 | 13 | 39 | 3 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,989 | 427 |
| Tropical Storm Eta | 11/9/2020 | 1 | 182 | 182 |
| Tropical Storm Eta | 11/9/2020 | 1 | 526 | 526 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,038 | 173 |
| Tropical Storm Eta | 11/9/2020 | 10 | 4,960 | 496 |
| Tropical Storm Eta | 11/9/2020 | 71 | 4,402 | 62 |
| Tropical Storm Eta | 11/9/2020 | 1 | 105 | 105 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,485 | 297 |
| Tropical Storm Eta | 11/9/2020 | 1 | 468 | 468 |
| Tropical Storm Eta | 11/9/2020 | 1 | 524 | 524 |
| Tropical Storm Eta | 11/9/2020 | 1 | 520 | 520 |
| Tropical Storm Eta | 11/9/2020 | 1,441 | 70,609 | 49 |
| Tropical Storm Eta | 11/9/2020 | 2 | 176 | 88 |
| Tropical Storm Eta | 11/9/2020 | 25 | 6,800 | 272 |
| Tropical Storm Eta | 11/9/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/9/2020 | 209 | 44,308 | 212 |
| Tropical Storm Eta | 11/9/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/9/2020 | 10 | 1,640 | 164 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,024 | 504 |
| Tropical Storm Eta | 11/9/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/9/2020 | 1 | 347 | 347 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,752 | 438 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 1,300 | 1,300 |
| Tropical Storm Eta | 11/9/2020 | 28 | 6,216 | 222 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,344 | 293 |
| Tropical Storm Eta | 11/9/2020 | 8 | 720 | 90 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,280 | 410 |
| Tropical Storm Eta | 11/9/2020 | 1 | 408 | 408 |
| Tropical Storm Eta | 11/9/2020 | 1 | 131 | 131 |
| Tropical Storm Eta | 11/9/2020 | 11 | 3,520 | 320 |
| Tropical Storm Eta | 11/9/2020 | 1 | 60 | 60 |
| Tropical Storm Eta | 11/9/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/9/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/9/2020 | 1 | 371 | 371 |
| Tropical Storm Eta | 11/9/2020 | 16 | 6,400 | 400 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,692 | 423 |
| Tropical Storm Eta | 11/9/2020 | 20 | 1,460 | 73 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,016 | 336 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,110 | 222 |
| Tropical Storm Eta | 11/9/2020 | 1 | 153 | 153 |
| Tropical Storm Eta | 11/9/2020 | 1 | 497 | 497 |
| Tropical Storm Eta | 11/9/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,288 | 1,288 |
| Tropical Storm Eta | 11/9/2020 | 85 | 13,940 | 164 |
| Tropical Storm Eta | 11/9/2020 | 80 | 13,280 | 166 |
| Tropical Storm Eta | 11/9/2020 | 7 | 1,365 | 195 |
| Tropical Storm Eta | 11/9/2020 | 2 | 146 | 73 |
| Tropical Storm Eta | 11/9/2020 | 1 | 940 | 940 |
| Tropical Storm Eta | 11/9/2020 | 3 | 939 | 313 |
| Tropical Storm Eta | 11/9/2020 | 1 | 67 | 67 |
| Tropical Storm Eta | 11/9/2020 | 70 | 25,802 | 437 |
| Tropical Storm Eta | 11/9/2020 | 43 | 2,967 | 69 |
| Tropical Storm Eta | 11/9/2020 | 29 | 9,947 | 343 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,162 | 1,162 |
| Tropical Storm Eta | 11/9/2020 | 1 | 550 | 550 |
| Tropical Storm Eta | 11/9/2020 | 16 | 16,304 | 1,019 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,004 | 251 |
| Tropical Storm Eta | 11/9/2020 | 1 | 659 | 659 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,605 | 321 |
| Tropical Storm Eta | 11/9/2020 | 2 | 784 | 392 |
| Tropical Storm Eta | 11/9/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/9/2020 | 3 | 945 | 315 |
| Tropical Storm Eta | 11/9/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/9/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/9/2020 | 1 | 255 | 255 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 759 | 759 |
| Tropical Storm Eta | 11/9/2020 | 1 | 100 | 100 |
| Tropical Storm Eta | 11/9/2020 | 57 | 11,799 | 207 |
| Tropical Storm Eta | 11/9/2020 | 1 | 37 | 37 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,224 | 136 |
| Tropical Storm Eta | 11/9/2020 | 1 | 272 | 272 |
| Tropical Storm Eta | 11/9/2020 | 1 | 958 | 958 |
| Tropical Storm Eta | 11/9/2020 | 1 | 784 | 784 |
| Tropical Storm Eta | 11/9/2020 | 1 | 40 | 40 |
| Tropical Storm Eta | 11/9/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/9/2020 | 1 | 515 | 515 |
| Tropical Storm Eta | 11/9/2020 | 1 | 302 | 302 |
| Tropical Storm Eta | 11/9/2020 | 90 | 29,970 | 333 |
| Tropical Storm Eta | 11/9/2020 | 3 | 894 | 298 |
| Tropical Storm Eta | 11/9/2020 | 4 | 604 | 151 |
| Tropical Storm Eta | 11/9/2020 | 1 | 521 | 521 |
| Tropical Storm Eta | 11/9/2020 | 5 | 960 | 192 |
| Tropical Storm Eta | 11/9/2020 | 1 | 373 | 373 |
| Tropical Storm Eta | 11/9/2020 | 1 | 332 | 332 |
| Tropical Storm Eta | 11/9/2020 | 1 | 331 | 331 |
| Tropical Storm Eta | 11/9/2020 | 1 | 589 | 589 |
| Tropical Storm Eta | 11/9/2020 | 100 | 40,300 | 403 |
| Tropical Storm Eta | 11/9/2020 | 42 | 11,340 | 270 |
| Tropical Storm Eta | 11/9/2020 | 1 | 265 | 265 |
| Tropical Storm Eta | 11/9/2020 | 16 | 7,840 | 490 |
| Tropical Storm Eta | 11/9/2020 | 1 | 751 | 751 |
| Tropical Storm Eta | 11/9/2020 | 1 | 739 | 739 |
| Tropical Storm Eta | 11/9/2020 | 1 | 61 | 61 |
| Tropical Storm Eta | 11/9/2020 | 1 | 193 | 193 |
| Tropical Storm Eta | 11/9/2020 | 1 | 2 | 2 |
| Tropical Storm Eta | 11/9/2020 | 1 | 484 | 484 |
| Tropical Storm Eta | 11/9/2020 | 1 | 297 | 297 |
| Tropical Storm Eta | 11/9/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/9/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/9/2020 | 9 | 2,241 | 249 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,262 | 377 |
| Tropical Storm Eta | 11/9/2020 | 22 | 6,446 | 293 |
| Tropical Storm Eta | 11/9/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/9/2020 | 1 | 967 | 967 |
| Tropical Storm Eta | 11/9/2020 | 1 | 68 | 68 |
| Tropical Storm Eta | 11/9/2020 | 88 | 35,394 | 508 |
| Tropical Storm Eta | 11/9/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/9/2020 | 1 | 748 | 748 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 7 | 1,001 | 143 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,030 | 505 |
| Tropical Storm Eta | 11/9/2020 | 1 | 508 | 508 |
| Tropical Storm Eta | 11/9/2020 | 1 | 275 | 275 |
| Tropical Storm Eta | 11/9/2020 | 1 | 89 | 89 |
| Tropical Storm Eta | 11/9/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/9/2020 | 1 | 9 | 9 |
| Tropical Storm Eta | 11/9/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/9/2020 | 25 | 2,450 | 98 |
| Tropical Storm Eta | 11/9/2020 | 1 | 256 | 256 |
| Tropical Storm Eta | 11/9/2020 | 1 | 272 | 272 |
| Tropical Storm Eta | 11/9/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/9/2020 | 1 | 113 | 113 |
| Tropical Storm Eta | 11/9/2020 | 18 | 7,146 | 397 |
| Tropical Storm Eta | 11/9/2020 | 55 | 10,694 | 362 |
| Tropical Storm Eta | 11/9/2020 | 1 | 310 | 310 |
| Tropical Storm Eta | 11/9/2020 | 1 | 248 | 248 |
| Tropical Storm Eta | 11/9/2020 | 1 | 74 | 74 |
| Tropical Storm Eta | 11/9/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/9/2020 | 1 | 908 | 908 |
| Tropical Storm Eta | 11/9/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/9/2020 | 3 | 228 | 76 |
| Tropical Storm Eta | 11/9/2020 | 9 | 2,331 | 259 |
| Tropical Storm Eta | 11/9/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/9/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/9/2020 | 16 | 3,184 | 199 |
| Tropical Storm Eta | 11/9/2020 | 58 | 2,123 | 296 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,265 | 1,265 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1 | 1 |
| Tropical Storm Eta | 11/9/2020 | 6 | 876 | 146 |
| Tropical Storm Eta | 11/9/2020 | 1 | 491 | 491 |
| Tropical Storm Eta | 11/9/2020 | 3 | 153 | 51 |
| Tropical Storm Eta | 11/9/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/9/2020 | 3 | 561 | 187 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,423 | 1,423 |
| Tropical Storm Eta | 11/9/2020 | 1 | 512 | 512 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,392 | 1,392 |
| Tropical Storm Eta | 11/9/2020 | 18 | 6,984 | 388 |
| Tropical Storm Eta | 11/9/2020 | 1 | 548 | 548 |
| Tropical Storm Eta | 11/9/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/9/2020 | 17 | 2,278 | 134 |
| Tropical Storm Eta | 11/9/2020 | 26 | 8,190 | 315 |
| Tropical Storm Eta | 11/9/2020 | 4 | 752 | 188 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/9/2020 | 1 | 637 | 637 |
| Tropical Storm Eta | 11/9/2020 | 1 | 423 | 423 |
| Tropical Storm Eta | 11/9/2020 | 1 | 148 | 148 |
| Tropical Storm Eta | 11/9/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/9/2020 | 1 | 535 | 535 |
| Tropical Storm Eta | 11/9/2020 | 18 | 17,730 | 985 |
| Tropical Storm Eta | 11/9/2020 | 1 | 909 | 909 |
| Tropical Storm Eta | 11/9/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/9/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/9/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/9/2020 | 1 | 312 | 312 |
| Tropical Storm Eta | 11/9/2020 | 1 | 361 | 361 |
| Tropical Storm Eta | 11/9/2020 | 1 | 325 | 325 |
| Tropical Storm Eta | 11/9/2020 | 6 | 5,412 | 902 |
| Tropical Storm Eta | 11/9/2020 | 2 | 290 | 145 |
| Tropical Storm Eta | 11/9/2020 | 6 | 870 | 145 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,424 | 356 |
| Tropical Storm Eta | 11/9/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/9/2020 | 1 | 35 | 35 |
| Tropical Storm Eta | 11/9/2020 | 13 | 3,653 | 281 |
| Tropical Storm Eta | 11/9/2020 | 20 | 3,420 | 171 |
| Tropical Storm Eta | 11/9/2020 | 10 | 3,320 | 332 |
| Tropical Storm Eta | 11/9/2020 | 31 | 1,643 | 53 |
| Tropical Storm Eta | 11/9/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/9/2020 | 19 | 7,961 | 419 |
| Tropical Storm Eta | 11/9/2020 | 1 | 449 | 449 |
| Tropical Storm Eta | 11/9/2020 | 4 | 416 | 104 |
| Tropical Storm Eta | 11/9/2020 | 25 | 7,025 | 281 |
| Tropical Storm Eta | 11/9/2020 | 1 | 58 | 58 |
| Tropical Storm Eta | 11/9/2020 | 202 | 37,269 | 368 |
| Tropical Storm Eta | 11/9/2020 | 28 | 4,592 | 164 |
| Tropical Storm Eta | 11/9/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/9/2020 | 1 | 40 | 40 |
| Tropical Storm Eta | 11/9/2020 | 8 | 320 | 40 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,818 | 202 |
| Tropical Storm Eta | 11/9/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/9/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/9/2020 | 1 | 451 | 451 |
| Tropical Storm Eta | 11/9/2020 | 1 | 491 | 491 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,755 | 195 |
| Tropical Storm Eta | 11/9/2020 | 1 | 394 | 394 |
| Tropical Storm Eta | 11/9/2020 | 1 | 49 | 49 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 67 | 67 |
| Tropical Storm Eta | 11/9/2020 | 1 | 602 | 602 |
| Tropical Storm Eta | 11/9/2020 | 4 | 3,284 | 821 |
| Tropical Storm Eta | 11/9/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/9/2020 | 11 | 2,057 | 187 |
| Tropical Storm Eta | 11/9/2020 | 1 | 245 | 245 |
| Tropical Storm Eta | 11/9/2020 | 1 | 486 | 486 |
| Tropical Storm Eta | 11/9/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/9/2020 | 154 | 20,155 | 340 |
| Tropical Storm Eta | 11/9/2020 | 1 | 215 | 215 |
| Tropical Storm Eta | 11/9/2020 | 1 | 623 | 623 |
| Tropical Storm Eta | 11/9/2020 | 1 | 442 | 442 |
| Tropical Storm Eta | 11/9/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/9/2020 | 67 | 2,144 | 32 |
| Tropical Storm Eta | 11/9/2020 | 1 | 336 | 336 |
| Tropical Storm Eta | 11/9/2020 | 3 | 177 | 59 |
| Tropical Storm Eta | 11/9/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/9/2020 | 1 | 95 | 185 |
| Tropical Storm Eta | 11/9/2020 | 1 | 408 | 408 |
| Tropical Storm Eta | 11/9/2020 | 1 | 359 | 359 |
| Tropical Storm Eta | 11/9/2020 | 1 | 149 | 149 |
| Tropical Storm Eta | 11/9/2020 | 14 | 9,450 | 675 |
| Tropical Storm Eta | 11/9/2020 | 1 | 646 | 646 |
| Tropical Storm Eta | 11/9/2020 | 1 | 483 | 483 |
| Tropical Storm Eta | 11/9/2020 | 1 | 339 | 339 |
| Tropical Storm Eta | 11/9/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/9/2020 | 27 | 10,125 | 375 |
| Tropical Storm Eta | 11/9/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/9/2020 | 2 | 76 | 38 |
| Tropical Storm Eta | 11/9/2020 | 1 | 10 | 10 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,204 | 1,204 |
| Tropical Storm Eta | 11/9/2020 | 1 | 173 | 173 |
| Tropical Storm Eta | 11/9/2020 | 4 | 276 | 69 |
| Tropical Storm Eta | 11/9/2020 | 1 | 51 | 51 |
| Tropical Storm Eta | 11/9/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/9/2020 | 1 | 108 | 108 |
| Tropical Storm Eta | 11/9/2020 | 1 | 230 | 230 |
| Tropical Storm Eta | 11/9/2020 | 1 | 647 | 647 |
| Tropical Storm Eta | 11/9/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/9/2020 | 1 | 192 | 192 |
| Tropical Storm Eta | 11/9/2020 | 6 | 744 | 124 |
| Tropical Storm Eta | 11/9/2020 | 1 | 423 | 423 |
| Tropical Storm Eta | 11/9/2020 | 1 | 79 | 79 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/9/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/9/2020 | 1 | 673 | 673 |
| Tropical Storm Eta | 11/9/2020 | 1 | 205 | 205 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,035 | 207 |
| Tropical Storm Eta | 11/9/2020 | 11 | 3,300 | 300 |
| Tropical Storm Eta | 11/9/2020 | 302 | 112,820 | 1,198 |
| Tropical Storm Eta | 11/9/2020 | 1 | 252 | 252 |
| Tropical Storm Eta | 11/9/2020 | 163 | 35,534 | 218 |
| Tropical Storm Eta | 11/9/2020 | 1 | 415 | 415 |
| Tropical Storm Eta | 11/9/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/9/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/9/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/9/2020 | 1 | 41 | 41 |
| Tropical Storm Eta | 11/9/2020 | 1 | 470 | 470 |
| Tropical Storm Eta | 11/9/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/9/2020 | 1 | 383 | 383 |
| Tropical Storm Eta | 11/9/2020 | 1 | 472 | 472 |
| Tropical Storm Eta | 11/9/2020 | 1 | 442 | 442 |
| Tropical Storm Eta | 11/9/2020 | 21 | 7,686 | 366 |
| Tropical Storm Eta | 11/9/2020 | 3 | 945 | 315 |
| Tropical Storm Eta | 11/9/2020 | 1 | 413 | 413 |
| Tropical Storm Eta | 11/9/2020 | 1 | 236 | 236 |
| Tropical Storm Eta | 11/9/2020 | 1 | 70 | 70 |
| Tropical Storm Eta | 11/9/2020 | 1 | 244 | 244 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1 | 1 |
| Tropical Storm Eta | 11/9/2020 | 1 | 837 | 837 |
| Tropical Storm Eta | 11/9/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/9/2020 | 84 | 17,640 | 210 |
| Tropical Storm Eta | 11/9/2020 | 1 | 476 | 476 |
| Tropical Storm Eta | 11/9/2020 | 1 | 232 | 232 |
| Tropical Storm Eta | 11/9/2020 | 1 | 74 | 74 |
| Tropical Storm Eta | 11/9/2020 | 15 | 2,715 | 181 |
| Tropical Storm Eta | 11/9/2020 | 1 | 412 | 412 |
| Tropical Storm Eta | 11/9/2020 | 1 | 143 | 143 |
| Tropical Storm Eta | 11/9/2020 | 1 | 278 | 278 |
| Tropical Storm Eta | 11/9/2020 | 1 | 775 | 775 |
| Tropical Storm Eta | 11/9/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/9/2020 | 1 | 47 | 47 |
| Tropical Storm Eta | 11/9/2020 | 1 | 341 | 341 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,168 | 542 |
| Tropical Storm Eta | 11/9/2020 | 1 | 699 | 699 |
| Tropical Storm Eta | 11/9/2020 | 1 | 35 | 35 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 787 | 787 |
| Tropical Storm Eta | 11/9/2020 | 1 | 32 | 32 |
| Tropical Storm Eta | 11/9/2020 | 1 | 161 | 161 |
| Tropical Storm Eta | 11/9/2020 | 2 | 284 | 142 |
| Tropical Storm Eta | 11/9/2020 | 113 | 19,210 | 170 |
| Tropical Storm Eta | 11/9/2020 | 1 | 325 | 325 |
| Tropical Storm Eta | 11/9/2020 | 20 | 7,160 | 358 |
| Tropical Storm Eta | 11/9/2020 | 9 | 2,448 | 272 |
| Tropical Storm Eta | 11/9/2020 | 1,131 | 11,310 | 10 |
| Tropical Storm Eta | 11/9/2020 | 1 | 659 | 659 |
| Tropical Storm Eta | 11/9/2020 | 1 | 134 | 134 |
| Tropical Storm Eta | 11/9/2020 | 8 | 2,392 | 299 |
| Tropical Storm Eta | 11/9/2020 | 1 | 962 | 962 |
| Tropical Storm Eta | 11/9/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/9/2020 | 9 | 783 | 87 |
| Tropical Storm Eta | 11/9/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/9/2020 | 668 | 962,588 | 1,441 |
| Tropical Storm Eta | 11/9/2020 | 1 | 334 | 334 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,154 | 359 |
| Tropical Storm Eta | 11/9/2020 | 12 | 2,148 | 179 |
| Tropical Storm Eta | 11/9/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/9/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,125 | 125 |
| Tropical Storm Eta | 11/9/2020 | 1 | 367 | 367 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,020 | 255 |
| Tropical Storm Eta | 11/9/2020 | 1 | 622 | 622 |
| Tropical Storm Eta | 11/9/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/9/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/9/2020 | 1 | 168 | 168 |
| Tropical Storm Eta | 11/9/2020 | 1 | 249 | 249 |
| Tropical Storm Eta | 11/9/2020 | 1 | 112 | 112 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,303 | 329 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,180 | 295 |
| Tropical Storm Eta | 11/9/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/9/2020 | 1 | 72 | 72 |
| Tropical Storm Eta | 11/9/2020 | 28 | 2,072 | 74 |
| Tropical Storm Eta | 11/9/2020 | 1 | 400 | 400 |
| Tropical Storm Eta | 11/9/2020 | 1 | 38 | 38 |
| Tropical Storm Eta | 11/9/2020 | 1 | 385 | 385 |
| Tropical Storm Eta | 11/9/2020 | 72 | 20,520 | 285 |
| Tropical Storm Eta | 11/9/2020 | 1 | 290 | 290 |
| Tropical Storm Eta | 11/9/2020 | 53 | 11,713 | 221 |
| Tropical Storm Eta | 11/9/2020 | 1 | 254 | 254 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 409 | 409 |
| Tropical Storm Eta | 11/9/2020 | 1 | 65 | 65 |
| Tropical Storm Eta | 11/9/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/9/2020 | 1 | 136 | 136 |
| Tropical Storm Eta | 11/9/2020 | 24 | 6,744 | 281 |
| Tropical Storm Eta | 11/9/2020 | 18 | 4,284 | 238 |
| Tropical Storm Eta | 11/9/2020 | 16 | 2,640 | 165 |
| Tropical Storm Eta | 11/9/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/9/2020 | 3 | 441 | 147 |
| Tropical Storm Eta | 11/9/2020 | 1 | 65 | 65 |
| Tropical Storm Eta | 11/9/2020 | 24 | 5,568 | 232 |
| Tropical Storm Eta | 11/9/2020 | 1 | 283 | 283 |
| Tropical Storm Eta | 11/9/2020 | 2,076 | 33,051 | 195 |
| Tropical Storm Eta | 11/9/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/9/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/9/2020 | 1 | 246 | 246 |
| Tropical Storm Eta | 11/9/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,225 | 1,225 |
| Tropical Storm Eta | 11/9/2020 | 1 | 345 | 345 |
| Tropical Storm Eta | 11/9/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/9/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/9/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/9/2020 | 1 | 641 | 641 |
| Tropical Storm Eta | 11/9/2020 | 3 | 237 | 79 |
| Tropical Storm Eta | 11/9/2020 | 1 | 266 | 266 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,037 | 291 |
| Tropical Storm Eta | 11/9/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/9/2020 | 17 | 2,805 | 165 |
| Tropical Storm Eta | 11/9/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/9/2020 | 2 | 516 | 258 |
| Tropical Storm Eta | 11/9/2020 | 53 | 6,042 | 114 |
| Tropical Storm Eta | 11/9/2020 | 15 | 1,710 | 114 |
| Tropical Storm Eta | 11/9/2020 | 18 | 2,052 | 114 |
| Tropical Storm Eta | 11/9/2020 | 53 | 6,042 | 114 |
| Tropical Storm Eta | 11/9/2020 | 1 | 230 | 230 |
| Tropical Storm Eta | 11/9/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/9/2020 | 1 | 165 | 165 |
| Tropical Storm Eta | 11/9/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/9/2020 | 43 | 16,879 | 562 |
| Tropical Storm Eta | 11/9/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/9/2020 | 1 | 733 | 733 |
| Tropical Storm Eta | 11/9/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/9/2020 | 1 | 172 | 172 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 70 | 70 |
| Tropical Storm Eta | 11/9/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/9/2020 | 1 | 532 | 532 |
| Tropical Storm Eta | 11/9/2020 | 3 | 396 | 132 |
| Tropical Storm Eta | 11/9/2020 | 7 | 1,239 | 177 |
| Tropical Storm Eta | 11/9/2020 | 36 | 7,992 | 222 |
| Tropical Storm Eta | 11/9/2020 | 8 | 1,504 | 188 |
| Tropical Storm Eta | 11/9/2020 | 3 | 276 | 92 |
| Tropical Storm Eta | 11/9/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/9/2020 | 1 | 223 | 223 |
| Tropical Storm Eta | 11/9/2020 | 1 | 58 | 58 |
| Tropical Storm Eta | 11/9/2020 | 1 | 782 | 782 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,003 | 1,003 |
| Tropical Storm Eta | 11/9/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/9/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/9/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/9/2020 | 35 | 9,170 | 262 |
| Tropical Storm Eta | 11/9/2020 | 52 | 5,200 | 100 |
| Tropical Storm Eta | 11/9/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/9/2020 | 1 | 76 | 76 |
| Tropical Storm Eta | 11/9/2020 | 1 | 709 | 709 |
| Tropical Storm Eta | 11/9/2020 | 1 | 250 | 250 |
| Tropical Storm Eta | 11/9/2020 | 1 | 342 | 342 |
| Tropical Storm Eta | 11/9/2020 | 11 | 5,511 | 501 |
| Tropical Storm Eta | 11/9/2020 | 1 | 161 | 161 |
| Tropical Storm Eta | 11/9/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/9/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/9/2020 | 1 | 158 | 158 |
| Tropical Storm Eta | 11/9/2020 | 90 | 75,240 | 836 |
| Tropical Storm Eta | 11/9/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/9/2020 | 1 | 549 | 549 |
| Tropical Storm Eta | 11/9/2020 | 85 | 22,270 | 262 |
| Tropical Storm Eta | 11/9/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/9/2020 | 1 | 374 | 374 |
| Tropical Storm Eta | 11/9/2020 | 1 | 31 | 31 |
| Tropical Storm Eta | 11/9/2020 | 7 | 1,869 | 267 |
| Tropical Storm Eta | 11/9/2020 | 1 | 670 | 670 |
| Tropical Storm Eta | 11/9/2020 | 1 | 47 | 47 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,053 | 1,053 |
| Tropical Storm Eta | 11/9/2020 | 18 | 1,332 | 74 |
| Tropical Storm Eta | 11/9/2020 | 15 | 3,510 | 234 |
| Tropical Storm Eta | 11/9/2020 | 1 | 200 | 200 |
| Tropical Storm Eta | 11/9/2020 | 1 | 167 | 167 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 6 | 1,284 | 214 |
| Tropical Storm Eta | 11/9/2020 | 15 | 3,255 | 217 |
| Tropical Storm Eta | 11/9/2020 | 1 | 469 | 469 |
| Tropical Storm Eta | 11/9/2020 | 1 | 76 | 76 |
| Tropical Storm Eta | 11/9/2020 | 1 | 681 | 681 |
| Tropical Storm Eta | 11/9/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/9/2020 | 1 | 303 | 303 |
| Tropical Storm Eta | 11/9/2020 | 7 | 63 | 9 |
| Tropical Storm Eta | 11/9/2020 | 1 | 344 | 344 |
| Tropical Storm Eta | 11/9/2020 | 1 | 134 | 134 |
| Tropical Storm Eta | 11/9/2020 | 8 | 1,296 | 162 |
| Tropical Storm Eta | 11/9/2020 | 1 | 732 | 732 |
| Tropical Storm Eta | 11/9/2020 | 1 | 277 | 277 |
| Tropical Storm Eta | 11/9/2020 | 13 | 9,308 | 716 |
| Tropical Storm Eta | 11/9/2020 | 13 | 815 | 791 |
| Tropical Storm Eta | 11/9/2020 | 4 | 164 | 41 |
| Tropical Storm Eta | 11/9/2020 | 4 | 236 | 59 |
| Tropical Storm Eta | 11/9/2020 | 1 | 309 | 309 |
| Tropical Storm Eta | 11/9/2020 | 1 | 364 | 364 |
| Tropical Storm Eta | 11/9/2020 | 7 | 336 | 48 |
| Tropical Storm Eta | 11/9/2020 | 1 | 53 | 53 |
| Tropical Storm Eta | 11/9/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/9/2020 | 1 | 65 | 65 |
| Tropical Storm Eta | 11/9/2020 | 1 | 694 | 694 |
| Tropical Storm Eta | 11/9/2020 | 1 | 96 | 96 |
| Tropical Storm Eta | 11/9/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/9/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,524 | 381 |
| Tropical Storm Eta | 11/9/2020 | 1 | 601 | 601 |
| Tropical Storm Eta | 11/9/2020 | 1 | 96 | 96 |
| Tropical Storm Eta | 11/9/2020 | 5 | 450 | 90 |
| Tropical Storm Eta | 11/9/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,175 | 235 |
| Tropical Storm Eta | 11/9/2020 | 85 | 9,095 | 107 |
| Tropical Storm Eta | 11/9/2020 | 1 | 419 | 419 |
| Tropical Storm Eta | 11/9/2020 | 4 | 2,120 | 530 |
| Tropical Storm Eta | 11/9/2020 | 27 | 11,610 | 430 |
| Tropical Storm Eta | 11/9/2020 | 1 | 64 | 64 |
| Tropical Storm Eta | 11/9/2020 | 6 | 3,288 | 548 |
| Tropical Storm Eta | 11/9/2020 | 14 | 3,724 | 266 |
| Tropical Storm Eta | 11/9/2020 | 1 | 102 | 102 |
| Tropical Storm Eta | 11/9/2020 | 28 | 2,352 | 84 |
| Tropical Storm Eta | 11/9/2020 | 3 | 267 | 89 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 531 | 531 |
| Tropical Storm Eta | 11/9/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/9/2020 | 1 | 392 | 392 |
| Tropical Storm Eta | 11/9/2020 | 91 | 9,737 | 107 |
| Tropical Storm Eta | 11/9/2020 | 10 | 1,780 | 178 |
| Tropical Storm Eta | 11/9/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/9/2020 | 1 | 146 | 146 |
| Tropical Storm Eta | 11/9/2020 | 1 | 894 | 894 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,716 | 429 |
| Tropical Storm Eta | 11/9/2020 | 1 | 176 | 176 |
| Tropical Storm Eta | 11/9/2020 | 1 | 443 | 443 |
| Tropical Storm Eta | 11/9/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/9/2020 | 1 | 550 | 550 |
| Tropical Storm Eta | 11/9/2020 | 32 | 3,968 | 124 |
| Tropical Storm Eta | 11/9/2020 | 1 | 27 | 27 |
| Tropical Storm Eta | 11/9/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/9/2020 | 1 | 226 | 226 |
| Tropical Storm Eta | 11/9/2020 | 48 | 13,056 | 272 |
| Tropical Storm Eta | 11/9/2020 | 1 | 341 | 341 |
| Tropical Storm Eta | 11/9/2020 | 1 | 295 | 295 |
| Tropical Storm Eta | 11/9/2020 | 1 | 187 | 187 |
| Tropical Storm Eta | 11/9/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/9/2020 | 1 | 633 | 633 |
| Tropical Storm Eta | 11/9/2020 | 1 | 287 | 287 |
| Tropical Storm Eta | 11/9/2020 | 1 | 130 | 130 |
| Tropical Storm Eta | 11/9/2020 | 15 | 6,195 | 413 |
| Tropical Storm Eta | 11/9/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/9/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/9/2020 | 1 | 398 | 398 |
| Tropical Storm Eta | 11/9/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,386 | 231 |
| Tropical Storm Eta | 11/9/2020 | 1 | 410 | 410 |
| Tropical Storm Eta | 11/9/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/9/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/9/2020 | 4 | 512 | 128 |
| Tropical Storm Eta | 11/9/2020 | 1 | 284 | 284 |
| Tropical Storm Eta | 11/9/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/9/2020 | 26 | 5,798 | 223 |
| Tropical Storm Eta | 11/9/2020 | 22 | 3,782 | 263 |
| Tropical Storm Eta | 11/9/2020 | 30 | 3,120 | 104 |
| Tropical Storm Eta | 11/9/2020 | 46 | 414 | 9 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,035 | 115 |
| Tropical Storm Eta | 11/9/2020 | 1 | 125 | 125 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 928 | 25,056 | 27 |
| Tropical Storm Eta | 11/9/2020 | 11 | 781 | 71 |
| Tropical Storm Eta | 11/9/2020 | 1 | 339 | 339 |
| Tropical Storm Eta | 11/9/2020 | 1 | 292 | 292 |
| Tropical Storm Eta | 11/9/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/9/2020 | 1 | 170 | 170 |
| Tropical Storm Eta | 11/9/2020 | 14 | 7,000 | 500 |
| Tropical Storm Eta | 11/9/2020 | 1 | 297 | 297 |
| Tropical Storm Eta | 11/9/2020 | 1 | 165 | 165 |
| Tropical Storm Eta | 11/9/2020 | 1 | 50 | 50 |
| Tropical Storm Eta | 11/9/2020 | 1 | 437 | 437 |
| Tropical Storm Eta | 11/9/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/9/2020 | 7 | 1,484 | 212 |
| Tropical Storm Eta | 11/9/2020 | 8 | 440 | 55 |
| Tropical Storm Eta | 11/9/2020 | 4 | 92 | 23 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,169 | 1,169 |
| Tropical Storm Eta | 11/9/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/9/2020 | 1 | 143 | 143 |
| Tropical Storm Eta | 11/9/2020 | 1 | 315 | 315 |
| Tropical Storm Eta | 11/9/2020 | 1 | 597 | 597 |
| Tropical Storm Eta | 11/9/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/9/2020 | 11 | 1,078 | 98 |
| Tropical Storm Eta | 11/9/2020 | 55 | 9,955 | 181 |
| Tropical Storm Eta | 11/9/2020 | 1 | 189 | 189 |
| Tropical Storm Eta | 11/9/2020 | 1 | 44 | 44 |
| Tropical Storm Eta | 11/9/2020 | 1 | 261 | 261 |
| Tropical Storm Eta | 11/9/2020 | 1 | 152 | 152 |
| Tropical Storm Eta | 11/9/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/9/2020 | 1 | 310 | 310 |
| Tropical Storm Eta | 11/9/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/9/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/9/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/9/2020 | 8 | 6,254 | 1,099 |
| Tropical Storm Eta | 11/9/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,012 | 506 |
| Tropical Storm Eta | 11/9/2020 | 1 | 362 | 362 |
| Tropical Storm Eta | 11/9/2020 | 1 | 275 | 275 |
| Tropical Storm Eta | 11/9/2020 | 10 | 6,390 | 639 |
| Tropical Storm Eta | 11/9/2020 | 1 | 323 | 323 |
| Tropical Storm Eta | 11/9/2020 | 87 | 34,974 | 402 |
| Tropical Storm Eta | 11/9/2020 | 16 | 9,424 | 589 |
| Tropical Storm Eta | 11/9/2020 | 1 | 544 | 544 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,049 | 1,049 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 36 | 5,760 | 160 |
| Tropical Storm Eta | 11/9/2020 | 10 | 2,240 | 224 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,042 | 1,042 |
| Tropical Storm Eta | 11/9/2020 | 1 | 435 | 435 |
| Tropical Storm Eta | 11/9/2020 | 2 | 720 | 360 |
| Tropical Storm Eta | 11/9/2020 | 1 | 299 | 299 |
| Tropical Storm Eta | 11/9/2020 | 55 | 22,315 | 550 |
| Tropical Storm Eta | 11/9/2020 | 1 | 142 | 142 |
| Tropical Storm Eta | 11/9/2020 | 1,262 | 25,895 | 64 |
| Tropical Storm Eta | 11/9/2020 | 7 | 3,038 | 434 |
| Tropical Storm Eta | 11/9/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/9/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/9/2020 | 1 | 948 | 948 |
| Tropical Storm Eta | 11/9/2020 | 1 | 206 | 206 |
| Tropical Storm Eta | 11/9/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/9/2020 | 1 | 253 | 253 |
| Tropical Storm Eta | 11/9/2020 | 1 | 287 | 287 |
| Tropical Storm Eta | 11/9/2020 | 1 | 476 | 476 |
| Tropical Storm Eta | 11/9/2020 | 1 | 328 | 328 |
| Tropical Storm Eta | 11/9/2020 | 112 | 10,528 | 94 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1 | 1 |
| Tropical Storm Eta | 11/9/2020 | 1 | 405 | 405 |
| Tropical Storm Eta | 11/9/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/9/2020 | 7 | 1,596 | 228 |
| Tropical Storm Eta | 11/9/2020 | 1 | 794 | 794 |
| Tropical Storm Eta | 11/9/2020 | 1 | 22 | 22 |
| Tropical Storm Eta | 11/9/2020 | 7 | 2,758 | 394 |
| Tropical Storm Eta | 11/9/2020 | 8 | 568 | 71 |
| Tropical Storm Eta | 11/9/2020 | 1 | 502 | 502 |
| Tropical Storm Eta | 11/9/2020 | 41 | 4,920 | 120 |
| Tropical Storm Eta | 11/9/2020 | 14 | 490 | 35 |
| Tropical Storm Eta | 11/9/2020 | 1 | 146 | 146 |
| Tropical Storm Eta | 11/9/2020 | 1 | 250 | 250 |
| Tropical Storm Eta | 11/9/2020 | 108 | 27,000 | 250 |
| Tropical Storm Eta | 11/9/2020 | 1 | 956 | 956 |
| Tropical Storm Eta | 11/9/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/9/2020 | 8 | 1,744 | 218 |
| Tropical Storm Eta | 11/9/2020 | 6 | 426 | 71 |
| Tropical Storm Eta | 11/9/2020 | 7 | 721 | 103 |
| Tropical Storm Eta | 11/9/2020 | 1 | 912 | 912 |
| Tropical Storm Eta | 11/9/2020 | 1 | 525 | 525 |
| Tropical Storm Eta | 11/9/2020 | 1 | 507 | 507 |
| Tropical Storm Eta | 11/9/2020 | 1 | 140 | 140 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 9 | 3,285 | 365 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,237 | 1,237 |
| Tropical Storm Eta | 11/9/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,010 | 1,010 |
| Tropical Storm Eta | 11/9/2020 | 9 | 1,332 | 148 |
| Tropical Storm Eta | 11/9/2020 | 1 | 518 | 518 |
| Tropical Storm Eta | 11/9/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/9/2020 | 1 | 419 | 419 |
| Tropical Storm Eta | 11/9/2020 | 1 | 942 | 942 |
| Tropical Storm Eta | 11/9/2020 | 1 | 441 | 441 |
| Tropical Storm Eta | 11/9/2020 | 100 | 8,700 | 87 |
| Tropical Storm Eta | 11/9/2020 | 1 | 450 | 450 |
| Tropical Storm Eta | 11/9/2020 | 78 | 5,460 | 70 |
| Tropical Storm Eta | 11/9/2020 | 1 | 63 | 63 |
| Tropical Storm Eta | 11/9/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/9/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/9/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/9/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/9/2020 | 2 | 646 | 323 |
| Tropical Storm Eta | 11/9/2020 | 38 | 6,916 | 182 |
| Tropical Storm Eta | 11/9/2020 | 22 | 2,310 | 105 |
| Tropical Storm Eta | 11/9/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/9/2020 | 11 | 2,387 | 217 |
| Tropical Storm Eta | 11/9/2020 | 1 | 101 | 101 |
| Tropical Storm Eta | 11/9/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/9/2020 | 5 | 155 | 31 |
| Tropical Storm Eta | 11/9/2020 | 8 | 1,024 | 128 |
| Tropical Storm Eta | 11/9/2020 | 1 | 40 | 40 |
| Tropical Storm Eta | 11/9/2020 | 19 | 7,068 | 372 |
| Tropical Storm Eta | 11/9/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/9/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/9/2020 | 1 | 239 | 239 |
| Tropical Storm Eta | 11/9/2020 | 1 | 44 | 44 |
| Tropical Storm Eta | 11/9/2020 | 11 | 1,529 | 139 |
| Tropical Storm Eta | 11/9/2020 | 1 | 192 | 192 |
| Tropical Storm Eta | 11/9/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/9/2020 | 1 | 162 | 162 |
| Tropical Storm Eta | 11/9/2020 | 1 | 721 | 721 |
| Tropical Storm Eta | 11/9/2020 | 1 | 429 | 429 |
| Tropical Storm Eta | 11/9/2020 | 1 | 982 | 982 |
| Tropical Storm Eta | 11/9/2020 | 123 | 14,883 | 121 |
| Tropical Storm Eta | 11/9/2020 | 16 | 5,696 | 356 |
| Tropical Storm Eta | 11/9/2020 | 9 | 747 | 83 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/9/2020 | 163 | 5,384 | 116 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,254 | 209 |
| Tropical Storm Eta | 11/9/2020 | 47 | 15,322 | 326 |
| Tropical Storm Eta | 11/9/2020 | 116 | 17,284 | 149 |
| Tropical Storm Eta | 11/9/2020 | 1 | 280 | 280 |
| Tropical Storm Eta | 11/9/2020 | 87 | 13,224 | 152 |
| Tropical Storm Eta | 11/9/2020 | 1 | 316 | 316 |
| Tropical Storm Eta | 11/9/2020 | 37 | 2,183 | 59 |
| Tropical Storm Eta | 11/9/2020 | 11 | 1,408 | 128 |
| Tropical Storm Eta | 11/9/2020 | 1 | 193 | 193 |
| Tropical Storm Eta | 11/9/2020 | 1 | 674 | 674 |
| Tropical Storm Eta | 11/9/2020 | 1 | 385 | 385 |
| Tropical Storm Eta | 11/9/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,065 | 1,065 |
| Tropical Storm Eta | 11/9/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/9/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/9/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/9/2020 | 5 | 3,375 | 675 |
| Tropical Storm Eta | 11/9/2020 | 1 | 472 | 472 |
| Tropical Storm Eta | 11/9/2020 | 9 | 693 | 77 |
| Tropical Storm Eta | 11/9/2020 | 32 | 1,568 | 49 |
| Tropical Storm Eta | 11/9/2020 | 1 | 352 | 352 |
| Tropical Storm Eta | 11/9/2020 | 5 | 1,455 | 291 |
| Tropical Storm Eta | 11/9/2020 | 1,743 | 39,480 | 152 |
| Tropical Storm Eta | 11/9/2020 | 1 | 7 | 7 |
| Tropical Storm Eta | 11/9/2020 | 1 | 134 | 134 |
| Tropical Storm Eta | 11/9/2020 | 5 | 715 | 143 |
| Tropical Storm Eta | 11/9/2020 | 14 | 644 | 46 |
| Tropical Storm Eta | 11/9/2020 | 1 | 311 | 311 |
| Tropical Storm Eta | 11/9/2020 | 11 | 1,672 | 152 |
| Tropical Storm Eta | 11/9/2020 | 1 | 52 | 52 |
| Tropical Storm Eta | 11/9/2020 | 8 | 328 | 41 |
| Tropical Storm Eta | 11/9/2020 | 1 | 140 | 140 |
| Tropical Storm Eta | 11/9/2020 | 1 | 294 | 294 |
| Tropical Storm Eta | 11/9/2020 | 90 | 25,912 | 678 |
| Tropical Storm Eta | 11/9/2020 | 1 | 313 | 313 |
| Tropical Storm Eta | 11/9/2020 | 1 | 558 | 558 |
| Tropical Storm Eta | 11/9/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/9/2020 | 837 | 1,674 | 2 |
| Tropical Storm Eta | 11/9/2020 | 1 | 496 | 496 |
| Tropical Storm Eta | 11/9/2020 | 6 | 984 | 164 |
| Tropical Storm Eta | 11/9/2020 | 1 | 391 | 391 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|-------|-------|
| Tropical Storm Eta | 11/9/2020 | 10 | 7,216 | 739 |
| Tropical Storm Eta | 11/9/2020 | 1 | 481 | 481 |
| Tropical Storm Eta | 11/9/2020 | 1 | 791 | 791 |
| Tropical Storm Eta | 11/9/2020 | 1 | 965 | 965 |
| Tropical Storm Eta | 11/9/2020 | 1 | 100 | 100 |
| Tropical Storm Eta | 11/9/2020 | 12 | 1,440 | 120 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,164 | 194 |
| Tropical Storm Eta | 11/9/2020 | 33 | 4,554 | 138 |
| Tropical Storm Eta | 11/9/2020 | 1 | 436 | 436 |
| Tropical Storm Eta | 11/9/2020 | 18 | 1,134 | 63 |
| Tropical Storm Eta | 11/9/2020 | 1 | 395 | 395 |
| Tropical Storm Eta | 11/9/2020 | 1 | 328 | 328 |
| Tropical Storm Eta | 11/9/2020 | 106 | 434 | 9 |
| Tropical Storm Eta | 11/9/2020 | 1 | 327 | 327 |
| Tropical Storm Eta | 11/9/2020 | 1 | 864 | 864 |
| Tropical Storm Eta | 11/9/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/9/2020 | 4 | 576 | 144 |
| Tropical Storm Eta | 11/9/2020 | 10 | 1,170 | 117 |
| Tropical Storm Eta | 11/9/2020 | 1 | 697 | 697 |
| Tropical Storm Eta | 11/9/2020 | 1 | 387 | 387 |
| Tropical Storm Eta | 11/9/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/9/2020 | 211 | 302 | 2 |
| Tropical Storm Eta | 11/9/2020 | 1 | 340 | 340 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,668 | 417 |
| Tropical Storm Eta | 11/9/2020 | 4 | 72 | 18 |
| Tropical Storm Eta | 11/9/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/9/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/9/2020 | 43 | 3,698 | 86 |
| Tropical Storm Eta | 11/9/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/9/2020 | 8 | 7,312 | 914 |
| Tropical Storm Eta | 11/9/2020 | 1 | 367 | 367 |
| Tropical Storm Eta | 11/9/2020 | 1 | 50 | 50 |
| Tropical Storm Eta | 11/9/2020 | 1 | 158 | 158 |
| Tropical Storm Eta | 11/9/2020 | 1 | 858 | 858 |
| Tropical Storm Eta | 11/9/2020 | 11 | 825 | 75 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,147 | 1,147 |
| Tropical Storm Eta | 11/9/2020 | 1 | 538 | 538 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,722 | 287 |
| Tropical Storm Eta | 11/9/2020 | 1 | 246 | 246 |
| Tropical Storm Eta | 11/9/2020 | 1 | 168 | 168 |
| Tropical Storm Eta | 11/9/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/9/2020 | 1 | 910 | 910 |
| Tropical Storm Eta | 11/9/2020 | 1 | 213 | 213 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-----|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 106 | 19,468 | 283 |
| Tropical Storm Eta | 11/9/2020 | 1 | 458 | 458 |
| Tropical Storm Eta | 11/9/2020 | 1 | 584 | 584 |
| Tropical Storm Eta | 11/9/2020 | 3 | 156 | 52 |
| Tropical Storm Eta | 11/9/2020 | 1 | 65 | 65 |
| Tropical Storm Eta | 11/9/2020 | 1 | 643 | 643 |
| Tropical Storm Eta | 11/9/2020 | 5 | 300 | 60 |
| Tropical Storm Eta | 11/9/2020 | 42 | 17,117 | 1,020 |
| Tropical Storm Eta | 11/9/2020 | 92 | 7,268 | 157 |
| Tropical Storm Eta | 11/9/2020 | 6 | 378 | 63 |
| Tropical Storm Eta | 11/9/2020 | 1 | 275 | 275 |
| Tropical Storm Eta | 11/9/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/9/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/9/2020 | 74 | 66,156 | 894 |
| Tropical Storm Eta | 11/9/2020 | 20 | 1,940 | 97 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,004 | 1,004 |
| Tropical Storm Eta | 11/9/2020 | 1 | 236 | 236 |
| Tropical Storm Eta | 11/9/2020 | 1 | 72 | 72 |
| Tropical Storm Eta | 11/9/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/9/2020 | 1 | 376 | 376 |
| Tropical Storm Eta | 11/9/2020 | 1 | 540 | 540 |
| Tropical Storm Eta | 11/9/2020 | 2 | 1,208 | 604 |
| Tropical Storm Eta | 11/9/2020 | 1 | 35 | 35 |
| Tropical Storm Eta | 11/9/2020 | 1 | 1,352 | 1,352 |
| Tropical Storm Eta | 11/9/2020 | 31 | 4,154 | 134 |
| Tropical Storm Eta | 11/9/2020 | 1 | 393 | 393 |
| Tropical Storm Eta | 11/9/2020 | 788 | 22,088 | 141 |
| Tropical Storm Eta | 11/9/2020 | 79 | 11,929 | 151 |
| Tropical Storm Eta | 11/9/2020 | 10 | 2,830 | 283 |
| Tropical Storm Eta | 11/9/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/9/2020 | 1 | 362 | 362 |
| Tropical Storm Eta | 11/9/2020 | 51 | 36,528 | 1,237 |
| Tropical Storm Eta | 11/9/2020 | 164 | 32,615 | 220 |
| Tropical Storm Eta | 11/9/2020 | 16 | 1,136 | 71 |
| Tropical Storm Eta | 11/9/2020 | 1 | 360 | 360 |
| Tropical Storm Eta | 11/9/2020 | 8 | 1,944 | 243 |
| Tropical Storm Eta | 11/9/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/9/2020 | 6 | 2,358 | 393 |
| Tropical Storm Eta | 11/9/2020 | 1 | 355 | 355 |
| Tropical Storm Eta | 11/9/2020 | 41 | 20,111 | 863 |
| Tropical Storm Eta | 11/9/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/9/2020 | 1 | 538 | 538 |
| Tropical Storm Eta | 11/9/2020 | 3 | 480 | 160 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|--------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 65 | 65 |
| Tropical Storm Eta | 11/9/2020 | 8 | 1,344 | 168 |
| Tropical Storm Eta | 11/9/2020 | 1 | 101 | 101 |
| Tropical Storm Eta | 11/9/2020 | 1 | 276 | 276 |
| Tropical Storm Eta | 11/9/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/9/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/9/2020 | 1 | 143 | 143 |
| Tropical Storm Eta | 11/9/2020 | 1 | 96 | 96 |
| Tropical Storm Eta | 11/9/2020 | 4 | 1,260 | 315 |
| Tropical Storm Eta | 11/9/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/9/2020 | 1 | 299 | 299 |
| Tropical Storm Eta | 11/9/2020 | 19 | 9,785 | 515 |
| Tropical Storm Eta | 11/9/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/9/2020 | 24 | 816 | 34 |
| Tropical Storm Eta | 11/9/2020 | 5 | 185 | 37 |
| Tropical Storm Eta | 11/9/2020 | 1 | 49 | 49 |
| Tropical Storm Eta | 11/9/2020 | 2,557 | 40,912 | 16 |
| Tropical Storm Eta | 11/9/2020 | 1 | 619 | 619 |
| Tropical Storm Eta | 11/9/2020 | 247 | 1,482 | 6 |
| Tropical Storm Eta | 11/9/2020 | 1 | 374 | 374 |
| Tropical Storm Eta | 11/9/2020 | 26 | 26 | 885 |
| Tropical Storm Eta | 11/9/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/9/2020 | 1 | 265 | 265 |
| Tropical Storm Eta | 11/9/2020 | 1 | 567 | 567 |
| Tropical Storm Eta | 11/9/2020 | 1 | 142 | 142 |
| Tropical Storm Eta | 11/9/2020 | 1 | 35 | 35 |
| Tropical Storm Eta | 11/9/2020 | 10 | 540 | 54 |
| Tropical Storm Eta | 11/9/2020 | 1 | 328 | 328 |
| Tropical Storm Eta | 11/9/2020 | 1 | 436 | 436 |
| Tropical Storm Eta | 11/9/2020 | 209 | 40,456 | 548 |
| Tropical Storm Eta | 11/9/2020 | 62 | 28,086 | 453 |
| Tropical Storm Eta | 11/9/2020 | 12 | 1,224 | 102 |
| Tropical Storm Eta | 11/9/2020 | 84 | 2,352 | 28 |
| Tropical Storm Eta | 11/9/2020 | 1 | 98 | 98 |
| Tropical Storm Eta | 11/9/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/9/2020 | 1 | 95 | 95 |
| Tropical Storm Eta | 11/9/2020 | 5 | 330 | 66 |
| Tropical Storm Eta | 11/9/2020 | 37 | 3,626 | 98 |
| Tropical Storm Eta | 11/9/2020 | 7 | 217 | 31 |
| Tropical Storm Eta | 11/9/2020 | 11 | 3,014 | 274 |
| Tropical Storm Eta | 11/9/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/9/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/9/2020 | 10 | 2,310 | 231 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|-----------|-------|-------|-------|
| Tropical Storm Eta | 11/9/2020 | 1 | 429 | 429 |
| Tropical Storm Eta | 11/9/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/9/2020 | 1 | 250 | 250 |
| Tropical Storm Eta | 11/9/2020 | 6 | 1,428 | 238 |
| Tropical Storm Eta | 11/9/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/9/2020 | 8 | 3,776 | 472 |
| Tropical Storm Eta | 11/9/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/9/2020 | 6 | 24 | 4 |
| Tropical Storm Eta | 11/9/2020 | 1 | 261 | 261 |
| Tropical Storm Eta | 11/9/2020 | 4 | 44 | 11 |
| Tropical Storm Eta | 11/9/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/9/2020 | 1 | 288 | 288 |
| Tropical Storm Eta | 11/9/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/9/2020 | 18 | 3,924 | 218 |
| Tropical Storm Eta | 11/9/2020 | 1 | 269 | 269 |
| Tropical Storm Eta | 11/9/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/9/2020 | 43 | 3,225 | 75 |
| Tropical Storm Eta | 11/9/2020 | 11 | 5,698 | 518 |
| Tropical Storm Eta | 11/9/2020 | 1,637 | 8,185 | 5 |
| Tropical Storm Eta | 11/9/2020 | 8 | 24 | 3 |
| Tropical Storm Eta | 11/9/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/9/2020 | 1 | 12 | 12 |
| Tropical Storm Eta | 11/9/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/9/2020 | 16 | 1,376 | 86 |
| Tropical Storm Eta | 11/9/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/9/2020 | 1 | 10 | 10 |
| Tropical Storm Eta | 11/9/2020 | 4 | 220 | 55 |
| Tropical Storm Eta | 11/9/2020 | 1 | 8 | 8 |
| Tropical Storm Eta | 11/9/2020 | 5 | 685 | 137 |
| Tropical Storm Eta | 11/9/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/9/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/9/2020 | 1 | 499 | 499 |
| Tropical Storm Eta | 11/9/2020 | 1 | 371 | 371 |
| Tropical Storm Eta | 11/9/2020 | 1 | 276 | 276 |
| Tropical Storm Eta | 11/9/2020 | 1 | 202 | 202 |
| Tropical Storm Eta | 11/9/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/9/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/9/2020 | 1 | 650 | 650 |
| Tropical Storm Eta | 11/9/2020 | 1 | 533 | 533 |
| Tropical Storm Eta | 11/9/2020 | 1 | 200 | 200 |
| Tropical Storm Eta | 11/9/2020 | 6 | 498 | 83 |
| Tropical Storm Eta | 11/9/2020 | 1 | 440 | 440 |
| Tropical Storm Eta | 11/9/2020 | 1 | 321 | 321 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/9/2020 | 20 | 2,360 | 118 |
| Tropical Storm Eta | 11/9/2020 | 1 | 882 | 882 |
| Tropical Storm Eta | 11/9/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/9/2020 | 1 | 69 | 69 |
| Tropical Storm Eta | 11/9/2020 | 1 | 884 | 884 |
| Tropical Storm Eta | 11/9/2020 | 1 | 465 | 465 |
| Tropical Storm Eta | 11/9/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/9/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/9/2020 | 3 | 2,322 | 774 |
| Tropical Storm Eta | 11/9/2020 | 12 | 1,128 | 94 |
| Tropical Storm Eta | 11/9/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/9/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/9/2020 | 1 | 130 | 130 |
| Tropical Storm Eta | 11/9/2020 | 39 | 7,475 | 236 |
| Tropical Storm Eta | 11/9/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/9/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/9/2020 | 2 | 352 | 176 |
| Tropical Storm Eta | 11/9/2020 | 1 | 13 | 13 |
| Tropical Storm Eta | 11/9/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/9/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/9/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/10/2020 | 1 | 319 | 319 |
| Tropical Storm Eta | 11/10/2020 | 1 | 319 | 319 |
| Tropical Storm Eta | 11/10/2020 | 1 | 201 | 201 |
| Tropical Storm Eta | 11/10/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/10/2020 | 1 | 19 | 19 |
| Tropical Storm Eta | 11/10/2020 | 32 | 7,104 | 222 |
| Tropical Storm Eta | 11/10/2020 | 1,402 | 322,705 | 360 |
| Tropical Storm Eta | 11/10/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/10/2020 | 5 | 575 | 115 |
| Tropical Storm Eta | 11/10/2020 | 1 | 153 | 153 |
| Tropical Storm Eta | 11/10/2020 | 32 | 4,096 | 128 |
| Tropical Storm Eta | 11/10/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,108 | 277 |
| Tropical Storm Eta | 11/10/2020 | 1 | 124 | 124 |
| Tropical Storm Eta | 11/10/2020 | 7 | 651 | 93 |
| Tropical Storm Eta | 11/10/2020 | 1 | 58 | 58 |
| Tropical Storm Eta | 11/10/2020 | 10 | 440 | 44 |
| Tropical Storm Eta | 11/10/2020 | 1 | 312 | 312 |
| Tropical Storm Eta | 11/10/2020 | 1 | 152 | 152 |
| Tropical Storm Eta | 11/10/2020 | 11 | 7,106 | 646 |
| Tropical Storm Eta | 11/10/2020 | 8 | 648 | 81 |
| Tropical Storm Eta | 11/10/2020 | 1 | 49 | 49 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/10/2020 | 1 | 47 | 47 |
| Tropical Storm Eta | 11/10/2020 | 11 | 187 | 17 |
| Tropical Storm Eta | 11/10/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/10/2020 | 1 | 48 | 48 |
| Tropical Storm Eta | 11/10/2020 | 1 | 542 | 542 |
| Tropical Storm Eta | 11/10/2020 | 40 | 24,600 | 615 |
| Tropical Storm Eta | 11/10/2020 | 87 | 6,525 | 75 |
| Tropical Storm Eta | 11/10/2020 | 12 | 1,692 | 141 |
| Tropical Storm Eta | 11/10/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/10/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/10/2020 | 12 | 516 | 43 |
| Tropical Storm Eta | 11/10/2020 | 1 | 213 | 213 |
| Tropical Storm Eta | 11/10/2020 | 1 | 239 | 239 |
| Tropical Storm Eta | 11/10/2020 | 13 | 221 | 17 |
| Tropical Storm Eta | 11/10/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/10/2020 | 1 | 131 | 131 |
| Tropical Storm Eta | 11/10/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/10/2020 | 1 | 994 | 994 |
| Tropical Storm Eta | 11/10/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/10/2020 | 56 | 3,192 | 57 |
| Tropical Storm Eta | 11/10/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/10/2020 | 1 | 1,013 | 1,013 |
| Tropical Storm Eta | 11/10/2020 | 1 | 269 | 269 |
| Tropical Storm Eta | 11/10/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/10/2020 | 1 | 460 | 460 |
| Tropical Storm Eta | 11/10/2020 | 4 | 2,196 | 549 |
| Tropical Storm Eta | 11/10/2020 | 100 | 8,700 | 87 |
| Tropical Storm Eta | 11/10/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/10/2020 | 59 | 7,198 | 122 |
| Tropical Storm Eta | 11/10/2020 | 10 | 2,480 | 248 |
| Tropical Storm Eta | 11/10/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/10/2020 | 36 | 5,580 | 155 |
| Tropical Storm Eta | 11/10/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/10/2020 | 9 | 522 | 58 |
| Tropical Storm Eta | 11/10/2020 | 1 | 316 | 316 |
| Tropical Storm Eta | 11/10/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/10/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/10/2020 | 1 | 531 | 531 |
| Tropical Storm Eta | 11/10/2020 | 86 | 4,988 | 58 |
| Tropical Storm Eta | 11/10/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/10/2020 | 1 | 252 | 252 |
| Tropical Storm Eta | 11/10/2020 | 669 | 41,440 | 124 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 18 | 3,607 | 237 |
| Tropical Storm Eta | 11/10/2020 | 1 | 63 | 63 |
| Tropical Storm Eta | 11/10/2020 | 1 | 63 | 63 |
| Tropical Storm Eta | 11/10/2020 | 1 | 371 | 371 |
| Tropical Storm Eta | 11/10/2020 | 10 | 2,500 | 250 |
| Tropical Storm Eta | 11/10/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/10/2020 | 2 | 372 | 186 |
| Tropical Storm Eta | 11/10/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,592 | 398 |
| Tropical Storm Eta | 11/10/2020 | 4 | 196 | 49 |
| Tropical Storm Eta | 11/10/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/10/2020 | 1,135 | 42,855 | 58 |
| Tropical Storm Eta | 11/10/2020 | 2 | 204 | 102 |
| Tropical Storm Eta | 11/10/2020 | 1 | 274 | 274 |
| Tropical Storm Eta | 11/10/2020 | 1 | 68 | 68 |
| Tropical Storm Eta | 11/10/2020 | 1 | 448 | 448 |
| Tropical Storm Eta | 11/10/2020 | 159 | 53,199 | 1,106 |
| Tropical Storm Eta | 11/10/2020 | 1 | 617 | 617 |
| Tropical Storm Eta | 11/10/2020 | 3 | 471 | 157 |
| Tropical Storm Eta | 11/10/2020 | 5 | 645 | 129 |
| Tropical Storm Eta | 11/10/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/10/2020 | 12 | 5,736 | 478 |
| Tropical Storm Eta | 11/10/2020 | 8 | 4,280 | 535 |
| Tropical Storm Eta | 11/10/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/10/2020 | 7 | 1,715 | 245 |
| Tropical Storm Eta | 11/10/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/10/2020 | 1 | 262 | 262 |
| Tropical Storm Eta | 11/10/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/10/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/10/2020 | 37 | 6,586 | 178 |
| Tropical Storm Eta | 11/10/2020 | 147 | 9,408 | 64 |
| Tropical Storm Eta | 11/10/2020 | 6 | 1,734 | 289 |
| Tropical Storm Eta | 11/10/2020 | 1 | 142 | 142 |
| Tropical Storm Eta | 11/10/2020 | 1 | 391 | 391 |
| Tropical Storm Eta | 11/10/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,004 | 251 |
| Tropical Storm Eta | 11/10/2020 | 3 | 1,503 | 501 |
| Tropical Storm Eta | 11/10/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/10/2020 | 1 | 292 | 292 |
| Tropical Storm Eta | 11/10/2020 | 5 | 1,720 | 344 |
| Tropical Storm Eta | 11/10/2020 | 83 | 19,173 | 231 |
| Tropical Storm Eta | 11/10/2020 | 12 | 4,020 | 335 |
| Tropical Storm Eta | 11/10/2020 | 9 | 1,008 | 112 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 139 | 26,132 | 188 |
| Tropical Storm Eta | 11/10/2020 | 10 | 2,080 | 208 |
| Tropical Storm Eta | 11/10/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/10/2020 | 2 | 442 | 221 |
| Tropical Storm Eta | 11/10/2020 | 1 | 920 | 920 |
| Tropical Storm Eta | 11/10/2020 | 1 | 49 | 49 |
| Tropical Storm Eta | 11/10/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/10/2020 | 1 | 393 | 393 |
| Tropical Storm Eta | 11/10/2020 | 1 | 146 | 146 |
| Tropical Storm Eta | 11/10/2020 | 1 | 176 | 176 |
| Tropical Storm Eta | 11/10/2020 | 1 | 42 | 42 |
| Tropical Storm Eta | 11/10/2020 | 6 | 498 | 83 |
| Tropical Storm Eta | 11/10/2020 | 1 | 96 | 96 |
| Tropical Storm Eta | 11/10/2020 | 11 | 2,343 | 213 |
| Tropical Storm Eta | 11/10/2020 | 240 | 12,720 | 53 |
| Tropical Storm Eta | 11/10/2020 | 59 | 3,304 | 56 |
| Tropical Storm Eta | 11/10/2020 | 8 | 1,496 | 187 |
| Tropical Storm Eta | 11/10/2020 | 16 | 768 | 48 |
| Tropical Storm Eta | 11/10/2020 | 14 | 3,388 | 242 |
| Tropical Storm Eta | 11/10/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/10/2020 | 1 | 446 | 446 |
| Tropical Storm Eta | 11/10/2020 | 87 | 767 | 681 |
| Tropical Storm Eta | 11/10/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/10/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/10/2020 | 92 | 1,196 | 13 |
| Tropical Storm Eta | 11/10/2020 | 2 | 72 | 36 |
| Tropical Storm Eta | 11/10/2020 | 1 | 130 | 130 |
| Tropical Storm Eta | 11/10/2020 | 2 | 808 | 404 |
| Tropical Storm Eta | 11/10/2020 | 39 | 5,733 | 147 |
| Tropical Storm Eta | 11/10/2020 | 49 | 7,203 | 147 |
| Tropical Storm Eta | 11/10/2020 | 12 | 2,232 | 186 |
| Tropical Storm Eta | 11/10/2020 | 2 | 368 | 184 |
| Tropical Storm Eta | 11/10/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/10/2020 | 1 | 853 | 853 |
| Tropical Storm Eta | 11/10/2020 | 1 | 268 | 268 |
| Tropical Storm Eta | 11/10/2020 | 6 | 426 | 71 |
| Tropical Storm Eta | 11/10/2020 | 2 | 230 | 115 |
| Tropical Storm Eta | 11/10/2020 | 3 | 372 | 124 |
| Tropical Storm Eta | 11/10/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/10/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/10/2020 | 1 | 161 | 161 |
| Tropical Storm Eta | 11/10/2020 | 1 | 26 | 26 |
| Tropical Storm Eta | 11/10/2020 | 1 | 106 | 106 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 12 | 4,284 | 357 |
| Tropical Storm Eta | 11/10/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/10/2020 | 2 | 1,148 | 574 |
| Tropical Storm Eta | 11/10/2020 | 2 | 548 | 274 |
| Tropical Storm Eta | 11/10/2020 | 92 | 2,300 | 25 |
| Tropical Storm Eta | 11/10/2020 | 1 | 98 | 98 |
| Tropical Storm Eta | 11/10/2020 | 1 | 146 | 146 |
| Tropical Storm Eta | 11/10/2020 | 1 | 309 | 309 |
| Tropical Storm Eta | 11/10/2020 | 6 | 432 | 72 |
| Tropical Storm Eta | 11/10/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/10/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/10/2020 | 2,945 | 73,470 | 42 |
| Tropical Storm Eta | 11/10/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/10/2020 | 4 | 688 | 172 |
| Tropical Storm Eta | 11/10/2020 | 1 | 684 | 684 |
| Tropical Storm Eta | 11/10/2020 | 3 | 747 | 249 |
| Tropical Storm Eta | 11/10/2020 | 7 | 413 | 59 |
| Tropical Storm Eta | 11/10/2020 | 1 | 153 | 153 |
| Tropical Storm Eta | 11/10/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/10/2020 | 1 | 125 | 125 |
| Tropical Storm Eta | 11/10/2020 | 1 | 250 | 250 |
| Tropical Storm Eta | 11/10/2020 | 1 | 219 | 219 |
| Tropical Storm Eta | 11/10/2020 | 33 | 6,996 | 212 |
| Tropical Storm Eta | 11/10/2020 | 1 | 205 | 205 |
| Tropical Storm Eta | 11/10/2020 | 5 | 1,540 | 308 |
| Tropical Storm Eta | 11/10/2020 | 27 | 1,674 | 62 |
| Tropical Storm Eta | 11/10/2020 | 1 | 887 | 887 |
| Tropical Storm Eta | 11/10/2020 | 3 | 894 | 298 |
| Tropical Storm Eta | 11/10/2020 | 1 | 655 | 655 |
| Tropical Storm Eta | 11/10/2020 | 36 | 22,788 | 633 |
| Tropical Storm Eta | 11/10/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/10/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/10/2020 | 1 | 148 | 148 |
| Tropical Storm Eta | 11/10/2020 | 1 | 182 | 182 |
| Tropical Storm Eta | 11/10/2020 | 4 | 800 | 200 |
| Tropical Storm Eta | 11/10/2020 | 1 | 382 | 382 |
| Tropical Storm Eta | 11/10/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/10/2020 | 3 | 2,148 | 716 |
| Tropical Storm Eta | 11/10/2020 | 36 | 4,680 | 130 |
| Tropical Storm Eta | 11/10/2020 | 1 | 640 | 640 |
| Tropical Storm Eta | 11/10/2020 | 1 | 91 | 91 |
| Tropical Storm Eta | 11/10/2020 | 1 | 190 | 190 |
| Tropical Storm Eta | 11/10/2020 | 2,557 | 44,269 | 49 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 352 | 352 |
| Tropical Storm Eta | 11/10/2020 | 42 | 5,586 | 133 |
| Tropical Storm Eta | 11/10/2020 | 1 | 333 | 333 |
| Tropical Storm Eta | 11/10/2020 | 7 | 5,061 | 723 |
| Tropical Storm Eta | 11/10/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/10/2020 | 1 | 334 | 334 |
| Tropical Storm Eta | 11/10/2020 | 1 | 87 | 87 |
| Tropical Storm Eta | 11/10/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/10/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/10/2020 | 8 | 656 | 82 |
| Tropical Storm Eta | 11/10/2020 | 1 | 553 | 553 |
| Tropical Storm Eta | 11/10/2020 | 1 | 626 | 626 |
| Tropical Storm Eta | 11/10/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/10/2020 | 39 | 13,377 | 343 |
| Tropical Storm Eta | 11/10/2020 | 92 | 68,724 | 747 |
| Tropical Storm Eta | 11/10/2020 | 1 | 339 | 339 |
| Tropical Storm Eta | 11/10/2020 | 151 | 33,975 | 225 |
| Tropical Storm Eta | 11/10/2020 | 1 | 162 | 162 |
| Tropical Storm Eta | 11/10/2020 | 1 | 215 | 215 |
| Tropical Storm Eta | 11/10/2020 | 1 | 517 | 517 |
| Tropical Storm Eta | 11/10/2020 | 1 | 240 | 240 |
| Tropical Storm Eta | 11/10/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/10/2020 | 1 | 424 | 424 |
| Tropical Storm Eta | 11/10/2020 | 38 | 5,586 | 147 |
| Tropical Storm Eta | 11/10/2020 | 1 | 201 | 201 |
| Tropical Storm Eta | 11/10/2020 | 4 | 492 | 123 |
| Tropical Storm Eta | 11/10/2020 | 1 | 467 | 467 |
| Tropical Storm Eta | 11/10/2020 | 3 | 1,146 | 382 |
| Tropical Storm Eta | 11/10/2020 | 17 | 2,822 | 166 |
| Tropical Storm Eta | 11/10/2020 | 1 | 454 | 454 |
| Tropical Storm Eta | 11/10/2020 | 49 | 9,457 | 193 |
| Tropical Storm Eta | 11/10/2020 | 37 | 3,293 | 89 |
| Tropical Storm Eta | 11/10/2020 | 1 | 401 | 401 |
| Tropical Storm Eta | 11/10/2020 | 1 | 273 | 273 |
| Tropical Storm Eta | 11/10/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/10/2020 | 1 | 343 | 343 |
| Tropical Storm Eta | 11/10/2020 | 46 | 17,112 | 372 |
| Tropical Storm Eta | 11/10/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/10/2020 | 15 | 2,235 | 149 |
| Tropical Storm Eta | 11/10/2020 | 7 | 1,883 | 269 |
| Tropical Storm Eta | 11/10/2020 | 3 | 414 | 138 |
| Tropical Storm Eta | 11/10/2020 | 6 | 2,706 | 451 |
| Tropical Storm Eta | 11/10/2020 | 1 | 115 | 115 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/10/2020 | 1 | 98 | 98 |
| Tropical Storm Eta | 11/10/2020 | 1 | 277 | 277 |
| Tropical Storm Eta | 11/10/2020 | 1 | 1,057 | 1,057 |
| Tropical Storm Eta | 11/10/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/10/2020 | 1 | 136 | 136 |
| Tropical Storm Eta | 11/10/2020 | 1 | 187 | 187 |
| Tropical Storm Eta | 11/10/2020 | 93 | 3,534 | 38 |
| Tropical Storm Eta | 11/10/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/10/2020 | 1 | 712 | 712 |
| Tropical Storm Eta | 11/10/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/10/2020 | 1 | 247 | 247 |
| Tropical Storm Eta | 11/10/2020 | 10 | 1,780 | 178 |
| Tropical Storm Eta | 11/10/2020 | 1 | 182 | 182 |
| Tropical Storm Eta | 11/10/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/10/2020 | 45 | 12,375 | 275 |
| Tropical Storm Eta | 11/10/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/10/2020 | 1 | 324 | 324 |
| Tropical Storm Eta | 11/10/2020 | 5 | 1,110 | 222 |
| Tropical Storm Eta | 11/10/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/10/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/10/2020 | 1 | 364 | 364 |
| Tropical Storm Eta | 11/10/2020 | 8 | 320 | 40 |
| Tropical Storm Eta | 11/10/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/10/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/10/2020 | 3 | 411 | 137 |
| Tropical Storm Eta | 11/10/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/10/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/10/2020 | 4 | 724 | 181 |
| Tropical Storm Eta | 11/10/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/10/2020 | 17 | 6,001 | 353 |
| Tropical Storm Eta | 11/10/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/10/2020 | 6 | 5,028 | 838 |
| Tropical Storm Eta | 11/10/2020 | 1 | 439 | 439 |
| Tropical Storm Eta | 11/10/2020 | 1 | 195 | 195 |
| Tropical Storm Eta | 11/10/2020 | 2 | 252 | 126 |
| Tropical Storm Eta | 11/10/2020 | 1 | 208 | 208 |
| Tropical Storm Eta | 11/10/2020 | 11 | 905 | 355 |
| Tropical Storm Eta | 11/10/2020 | 31 | 19,840 | 640 |
| Tropical Storm Eta | 11/10/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/10/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/10/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/10/2020 | 6 | 1,902 | 317 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/10/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/10/2020 | 115 | 14,375 | 125 |
| Tropical Storm Eta | 11/10/2020 | 9 | 3,276 | 364 |
| Tropical Storm Eta | 11/10/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/10/2020 | 50 | 11,400 | 228 |
| Tropical Storm Eta | 11/10/2020 | 3 | 237 | 79 |
| Tropical Storm Eta | 11/10/2020 | 1 | 37 | 37 |
| Tropical Storm Eta | 11/10/2020 | 1 | 41 | 41 |
| Tropical Storm Eta | 11/10/2020 | 1 | 398 | 398 |
| Tropical Storm Eta | 11/10/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/10/2020 | 32 | 2,496 | 78 |
| Tropical Storm Eta | 11/10/2020 | 2 | 280 | 140 |
| Tropical Storm Eta | 11/10/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/10/2020 | 11 | 1,452 | 132 |
| Tropical Storm Eta | 11/10/2020 | 5 | 1,340 | 268 |
| Tropical Storm Eta | 11/10/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/10/2020 | 1 | 576 | 576 |
| Tropical Storm Eta | 11/10/2020 | 1 | 274 | 274 |
| Tropical Storm Eta | 11/10/2020 | 8 | 2,016 | 252 |
| Tropical Storm Eta | 11/10/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/10/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/10/2020 | 93 | 45,975 | 1,116 |
| Tropical Storm Eta | 11/10/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/10/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,064 | 266 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,404 | 351 |
| Tropical Storm Eta | 11/10/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/10/2020 | 10 | 780 | 78 |
| Tropical Storm Eta | 11/10/2020 | 1 | 131 | 131 |
| Tropical Storm Eta | 11/10/2020 | 1 | 60 | 60 |
| Tropical Storm Eta | 11/10/2020 | 77 | 19,635 | 255 |
| Tropical Storm Eta | 11/10/2020 | 1 | 905 | 905 |
| Tropical Storm Eta | 11/10/2020 | 1 | 287 | 287 |
| Tropical Storm Eta | 11/10/2020 | 101 | 45,854 | 454 |
| Tropical Storm Eta | 11/10/2020 | 1 | 284 | 284 |
| Tropical Storm Eta | 11/10/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/10/2020 | 1 | 543 | 543 |
| Tropical Storm Eta | 11/10/2020 | 100 | 16,400 | 164 |
| Tropical Storm Eta | 11/10/2020 | 2 | 824 | 412 |
| Tropical Storm Eta | 11/10/2020 | 7 | 3,080 | 440 |
| Tropical Storm Eta | 11/10/2020 | 18 | 2,322 | 129 |
| Tropical Storm Eta | 11/10/2020 | 1 | 505 | 505 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 33 | 4,224 | 128 |
| Tropical Storm Eta | 11/10/2020 | 1 | 203 | 203 |
| Tropical Storm Eta | 11/10/2020 | 27 | 3,456 | 128 |
| Tropical Storm Eta | 11/10/2020 | 2 | 128 | 64 |
| Tropical Storm Eta | 11/10/2020 | 4 | 140 | 35 |
| Tropical Storm Eta | 11/10/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/10/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/10/2020 | 1 | 241 | 241 |
| Tropical Storm Eta | 11/10/2020 | 3 | 1,680 | 560 |
| Tropical Storm Eta | 11/10/2020 | 14 | 3,262 | 233 |
| Tropical Storm Eta | 11/10/2020 | 22 | 2,684 | 122 |
| Tropical Storm Eta | 11/10/2020 | 1 | 447 | 447 |
| Tropical Storm Eta | 11/10/2020 | 4 | 296 | 74 |
| Tropical Storm Eta | 11/10/2020 | 1 | 193 | 193 |
| Tropical Storm Eta | 11/10/2020 | 1 | 203 | 203 |
| Tropical Storm Eta | 11/10/2020 | 1 | 261 | 261 |
| Tropical Storm Eta | 11/10/2020 | 5 | 1,175 | 235 |
| Tropical Storm Eta | 11/10/2020 | 1 | 410 | 410 |
| Tropical Storm Eta | 11/10/2020 | 17 | 4,930 | 290 |
| Tropical Storm Eta | 11/10/2020 | 10 | 1,330 | 133 |
| Tropical Storm Eta | 11/10/2020 | 8 | 1,256 | 157 |
| Tropical Storm Eta | 11/10/2020 | 1 | 352 | 352 |
| Tropical Storm Eta | 11/10/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/10/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/10/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/10/2020 | 8 | 1,672 | 209 |
| Tropical Storm Eta | 11/10/2020 | 1 | 545 | 545 |
| Tropical Storm Eta | 11/10/2020 | 7 | 595 | 85 |
| Tropical Storm Eta | 11/10/2020 | 1 | 608 | 608 |
| Tropical Storm Eta | 11/10/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/10/2020 | 1 | 186 | 186 |
| Tropical Storm Eta | 11/10/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/10/2020 | 1 | 142 | 142 |
| Tropical Storm Eta | 11/10/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/10/2020 | 1 | 25 | 25 |
| Tropical Storm Eta | 11/10/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/10/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/10/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/10/2020 | 1 | 483 | 483 |
| Tropical Storm Eta | 11/10/2020 | 23 | 8,280 | 360 |
| Tropical Storm Eta | 11/10/2020 | 1 | 299 | 299 |
| Tropical Storm Eta | 11/10/2020 | 62 | 16,802 | 271 |
| Tropical Storm Eta | 11/10/2020 | 1 | 328 | 328 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 245 | 245 |
| Tropical Storm Eta | 11/10/2020 | 16 | 1,584 | 99 |
| Tropical Storm Eta | 11/10/2020 | 66 | 6,138 | 93 |
| Tropical Storm Eta | 11/10/2020 | 7 | 2,933 | 419 |
| Tropical Storm Eta | 11/10/2020 | 4 | 120 | 30 |
| Tropical Storm Eta | 11/10/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/10/2020 | 1 | 26 | 26 |
| Tropical Storm Eta | 11/10/2020 | 6 | 282 | 47 |
| Tropical Storm Eta | 11/10/2020 | 1 | 213 | 213 |
| Tropical Storm Eta | 11/10/2020 | 1 | 140 | 140 |
| Tropical Storm Eta | 11/10/2020 | 179 | 22,554 | 126 |
| Tropical Storm Eta | 11/10/2020 | 1 | 507 | 507 |
| Tropical Storm Eta | 11/10/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/10/2020 | 1 | 266 | 266 |
| Tropical Storm Eta | 11/10/2020 | 1 | 200 | 825 |
| Tropical Storm Eta | 11/10/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/10/2020 | 84 | 5,376 | 64 |
| Tropical Storm Eta | 11/10/2020 | 1 | 42 | 42 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,192 | 298 |
| Tropical Storm Eta | 11/10/2020 | 17 | 3,723 | 219 |
| Tropical Storm Eta | 11/10/2020 | 1 | 155 | 155 |
| Tropical Storm Eta | 11/10/2020 | 1 | 399 | 399 |
| Tropical Storm Eta | 11/10/2020 | 3 | 2,331 | 777 |
| Tropical Storm Eta | 11/10/2020 | 12 | 372 | 31 |
| Tropical Storm Eta | 11/10/2020 | 18 | 2,214 | 123 |
| Tropical Storm Eta | 11/10/2020 | 160 | 79,840 | 499 |
| Tropical Storm Eta | 11/10/2020 | 4 | 868 | 217 |
| Tropical Storm Eta | 11/10/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/10/2020 | 1 | 122 | 122 |
| Tropical Storm Eta | 11/10/2020 | 54 | 5,292 | 98 |
| Tropical Storm Eta | 11/10/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/10/2020 | 4 | 440 | 110 |
| Tropical Storm Eta | 11/10/2020 | 1 | 192 | 192 |
| Tropical Storm Eta | 11/10/2020 | 1 | 164 | 164 |
| Tropical Storm Eta | 11/10/2020 | 1 | 136 | 136 |
| Tropical Storm Eta | 11/10/2020 | 1 | 130 | 130 |
| Tropical Storm Eta | 11/10/2020 | 1 | 463 | 463 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,128 | 282 |
| Tropical Storm Eta | 11/10/2020 | 9 | 12,978 | 1,442 |
| Tropical Storm Eta | 11/10/2020 | 13 | 3,926 | 302 |
| Tropical Storm Eta | 11/10/2020 | 1 | 818 | 818 |
| Tropical Storm Eta | 11/10/2020 | 84 | 16,212 | 193 |
| Tropical Storm Eta | 11/10/2020 | 3 | 486 | 162 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 211 | 211 |
| Tropical Storm Eta | 11/10/2020 | 14 | 1,428 | 102 |
| Tropical Storm Eta | 11/10/2020 | 1 | 563 | 563 |
| Tropical Storm Eta | 11/10/2020 | 1 | 480 | 480 |
| Tropical Storm Eta | 11/10/2020 | 50 | 5,000 | 100 |
| Tropical Storm Eta | 11/10/2020 | 6 | 420 | 70 |
| Tropical Storm Eta | 11/10/2020 | 9 | 1,719 | 191 |
| Tropical Storm Eta | 11/10/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/10/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/10/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/10/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/10/2020 | 17 | 136 | 8 |
| Tropical Storm Eta | 11/10/2020 | 1 | 167 | 167 |
| Tropical Storm Eta | 11/10/2020 | 1 | 397 | 397 |
| Tropical Storm Eta | 11/10/2020 | 1 | 195 | 195 |
| Tropical Storm Eta | 11/10/2020 | 3 | 1,008 | 336 |
| Tropical Storm Eta | 11/10/2020 | 106 | 46,640 | 440 |
| Tropical Storm Eta | 11/10/2020 | 27 | 22,788 | 844 |
| Tropical Storm Eta | 11/10/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/10/2020 | 5 | 775 | 155 |
| Tropical Storm Eta | 11/10/2020 | 11 | 847 | 77 |
| Tropical Storm Eta | 11/10/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/10/2020 | 960 | 19,948 | 293 |
| Tropical Storm Eta | 11/10/2020 | 1 | 275 | 275 |
| Tropical Storm Eta | 11/10/2020 | 7 | 889 | 127 |
| Tropical Storm Eta | 11/10/2020 | 16 | 2,240 | 140 |
| Tropical Storm Eta | 11/10/2020 | 1 | 131 | 131 |
| Tropical Storm Eta | 11/10/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/10/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/10/2020 | 15 | 285 | 19 |
| Tropical Storm Eta | 11/10/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/10/2020 | 1 | 699 | 699 |
| Tropical Storm Eta | 11/10/2020 | 1 | 65 | 65 |
| Tropical Storm Eta | 11/10/2020 | 1 | 433 | 433 |
| Tropical Storm Eta | 11/10/2020 | 98 | 13,772 | 262 |
| Tropical Storm Eta | 11/10/2020 | 1 | 192 | 192 |
| Tropical Storm Eta | 11/10/2020 | 2 | 348 | 174 |
| Tropical Storm Eta | 11/10/2020 | 16 | 2,864 | 179 |
| Tropical Storm Eta | 11/10/2020 | 6 | 594 | 99 |
| Tropical Storm Eta | 11/10/2020 | 1 | 72 | 72 |
| Tropical Storm Eta | 11/10/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/10/2020 | 1 | 166 | 166 |
| Tropical Storm Eta | 11/10/2020 | 1 | 426 | 426 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 528 | 528 |
| Tropical Storm Eta | 11/10/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/10/2020 | 3 | 822 | 274 |
| Tropical Storm Eta | 11/10/2020 | 1 | 211 | 211 |
| Tropical Storm Eta | 11/10/2020 | 1 | 307 | 307 |
| Tropical Storm Eta | 11/10/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/10/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/10/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/10/2020 | 12 | 444 | 37 |
| Tropical Storm Eta | 11/10/2020 | 1 | 182 | 182 |
| Tropical Storm Eta | 11/10/2020 | 1 | 332 | 332 |
| Tropical Storm Eta | 11/10/2020 | 2 | 118 | 59 |
| Tropical Storm Eta | 11/10/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/10/2020 | 1 | 276 | 276 |
| Tropical Storm Eta | 11/10/2020 | 1 | 533 | 533 |
| Tropical Storm Eta | 11/10/2020 | 1 | 704 | 704 |
| Tropical Storm Eta | 11/10/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/10/2020 | 33 | 4,092 | 124 |
| Tropical Storm Eta | 11/10/2020 | 1 | 151 | 151 |
| Tropical Storm Eta | 11/10/2020 | 1 | 376 | 376 |
| Tropical Storm Eta | 11/10/2020 | 52 | 12,896 | 248 |
| Tropical Storm Eta | 11/10/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/10/2020 | 1 | 519 | 519 |
| Tropical Storm Eta | 11/10/2020 | 1 | 414 | 414 |
| Tropical Storm Eta | 11/10/2020 | 60 | 3,720 | 62 |
| Tropical Storm Eta | 11/10/2020 | 1 | 131 | 131 |
| Tropical Storm Eta | 11/10/2020 | 141 | 8,601 | 61 |
| Tropical Storm Eta | 11/10/2020 | 54 | 7,020 | 130 |
| Tropical Storm Eta | 11/10/2020 | 36 | 7,056 | 196 |
| Tropical Storm Eta | 11/10/2020 | 2 | 28 | 14 |
| Tropical Storm Eta | 11/10/2020 | 1 | 435 | 435 |
| Tropical Storm Eta | 11/10/2020 | 1 | 323 | 323 |
| Tropical Storm Eta | 11/10/2020 | 18 | 7,884 | 438 |
| Tropical Storm Eta | 11/10/2020 | 1 | 905 | 905 |
| Tropical Storm Eta | 11/10/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/10/2020 | 6 | 360 | 60 |
| Tropical Storm Eta | 11/10/2020 | 1 | 907 | 907 |
| Tropical Storm Eta | 11/10/2020 | 7 | 707 | 101 |
| Tropical Storm Eta | 11/10/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/10/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/10/2020 | 17 | 2,771 | 163 |
| Tropical Storm Eta | 11/10/2020 | 115 | 18,860 | 164 |
| Tropical Storm Eta | 11/10/2020 | 4 | 20 | 5 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|-------|-------|
| Tropical Storm Eta | 11/10/2020 | 17 | 2,686 | 158 |
| Tropical Storm Eta | 11/10/2020 | 3 | 69 | 23 |
| Tropical Storm Eta | 11/10/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/10/2020 | 1 | 550 | 550 |
| Tropical Storm Eta | 11/10/2020 | 9 | 1,431 | 159 |
| Tropical Storm Eta | 11/10/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/10/2020 | 1 | 35 | 35 |
| Tropical Storm Eta | 11/10/2020 | 5 | 1,105 | 221 |
| Tropical Storm Eta | 11/10/2020 | 1 | 312 | 312 |
| Tropical Storm Eta | 11/10/2020 | 5 | 2,785 | 557 |
| Tropical Storm Eta | 11/10/2020 | 1 | 486 | 486 |
| Tropical Storm Eta | 11/10/2020 | 7 | 2,296 | 328 |
| Tropical Storm Eta | 11/10/2020 | 42 | 6,008 | 324 |
| Tropical Storm Eta | 11/10/2020 | 1 | 353 | 353 |
| Tropical Storm Eta | 11/10/2020 | 35 | 3,778 | 371 |
| Tropical Storm Eta | 11/10/2020 | 1 | 152 | 152 |
| Tropical Storm Eta | 11/10/2020 | 1 | 477 | 477 |
| Tropical Storm Eta | 11/10/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/10/2020 | 55 | 4,015 | 73 |
| Tropical Storm Eta | 11/10/2020 | 12 | 180 | 15 |
| Tropical Storm Eta | 11/10/2020 | 25 | 7,000 | 280 |
| Tropical Storm Eta | 11/10/2020 | 11 | 704 | 64 |
| Tropical Storm Eta | 11/10/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/10/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/10/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/10/2020 | 1 | 208 | 208 |
| Tropical Storm Eta | 11/10/2020 | 1 | 242 | 242 |
| Tropical Storm Eta | 11/10/2020 | 1 | 279 | 279 |
| Tropical Storm Eta | 11/10/2020 | 1 | 476 | 476 |
| Tropical Storm Eta | 11/10/2020 | 6 | 366 | 61 |
| Tropical Storm Eta | 11/10/2020 | 4 | 984 | 246 |
| Tropical Storm Eta | 11/10/2020 | 1 | 620 | 620 |
| Tropical Storm Eta | 11/10/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/10/2020 | 1 | 192 | 306 |
| Tropical Storm Eta | 11/10/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/10/2020 | 1 | 394 | 394 |
| Tropical Storm Eta | 11/10/2020 | 4 | 276 | 69 |
| Tropical Storm Eta | 11/10/2020 | 1 | 312 | 312 |
| Tropical Storm Eta | 11/10/2020 | 18 | 1,458 | 81 |
| Tropical Storm Eta | 11/10/2020 | 6 | 1,104 | 184 |
| Tropical Storm Eta | 11/10/2020 | 1 | 607 | 607 |
| Tropical Storm Eta | 11/10/2020 | 12 | 168 | 14 |
| Tropical Storm Eta | 11/10/2020 | 2 | 450 | 225 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/10/2020 | 16 | 704 | 44 |
| Tropical Storm Eta | 11/10/2020 | 206 | 25,544 | 124 |
| Tropical Storm Eta | 11/10/2020 | 5 | 495 | 99 |
| Tropical Storm Eta | 11/10/2020 | 1 | 213 | 213 |
| Tropical Storm Eta | 11/10/2020 | 1 | 137 | 137 |
| Tropical Storm Eta | 11/10/2020 | 35 | 11,410 | 326 |
| Tropical Storm Eta | 11/10/2020 | 1 | 249 | 249 |
| Tropical Storm Eta | 11/10/2020 | 52 | 1,040 | 20 |
| Tropical Storm Eta | 11/10/2020 | 1 | 503 | 503 |
| Tropical Storm Eta | 11/10/2020 | 2 | 596 | 298 |
| Tropical Storm Eta | 11/10/2020 | 1 | 294 | 294 |
| Tropical Storm Eta | 11/10/2020 | 27 | 2,538 | 94 |
| Tropical Storm Eta | 11/10/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/10/2020 | 1 | 453 | 453 |
| Tropical Storm Eta | 11/10/2020 | 1 | 10 | 10 |
| Tropical Storm Eta | 11/10/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/10/2020 | 1 | 262 | 262 |
| Tropical Storm Eta | 11/10/2020 | 1 | 583 | 583 |
| Tropical Storm Eta | 11/10/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/10/2020 | 14 | 1,120 | 80 |
| Tropical Storm Eta | 11/10/2020 | 53 | 4,505 | 85 |
| Tropical Storm Eta | 11/10/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/10/2020 | 1 | 361 | 361 |
| Tropical Storm Eta | 11/10/2020 | 1 | 100 | 100 |
| Tropical Storm Eta | 11/10/2020 | 1 | 156 | 156 |
| Tropical Storm Eta | 11/10/2020 | 1 | 541 | 541 |
| Tropical Storm Eta | 11/10/2020 | 1 | 105 | 105 |
| Tropical Storm Eta | 11/10/2020 | 3 | 1,242 | 710 |
| Tropical Storm Eta | 11/10/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/10/2020 | 8 | 864 | 108 |
| Tropical Storm Eta | 11/10/2020 | 1 | 119 | 119 |
| Tropical Storm Eta | 11/10/2020 | 11 | 2,277 | 207 |
| Tropical Storm Eta | 11/10/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/10/2020 | 1 | 73 | 73 |
| Tropical Storm Eta | 11/10/2020 | 26 | 2,938 | 113 |
| Tropical Storm Eta | 11/10/2020 | 5 | 1,065 | 213 |
| Tropical Storm Eta | 11/10/2020 | 5 | 560 | 112 |
| Tropical Storm Eta | 11/10/2020 | 1 | 663 | 663 |
| Tropical Storm Eta | 11/10/2020 | 1 | 149 | 149 |
| Tropical Storm Eta | 11/10/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/10/2020 | 115 | 39,215 | 341 |
| Tropical Storm Eta | 11/10/2020 | 228 | 16,416 | 72 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 543 | 543 |
| Tropical Storm Eta | 11/10/2020 | 1 | 39 | 39 |
| Tropical Storm Eta | 11/10/2020 | 11 | 4,785 | 435 |
| Tropical Storm Eta | 11/10/2020 | 12 | 576 | 48 |
| Tropical Storm Eta | 11/10/2020 | 1 | 505 | 505 |
| Tropical Storm Eta | 11/10/2020 | 12 | 540 | 45 |
| Tropical Storm Eta | 11/10/2020 | 1 | 359 | 359 |
| Tropical Storm Eta | 11/10/2020 | 132 | 39,996 | 303 |
| Tropical Storm Eta | 11/10/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/10/2020 | 19 | 9,671 | 509 |
| Tropical Storm Eta | 11/10/2020 | 8 | 304 | 38 |
| Tropical Storm Eta | 11/10/2020 | 1 | 261 | 261 |
| Tropical Storm Eta | 11/10/2020 | 61 | 19,703 | 323 |
| Tropical Storm Eta | 11/10/2020 | 15 | 3,675 | 245 |
| Tropical Storm Eta | 11/10/2020 | 50 | 10,650 | 213 |
| Tropical Storm Eta | 11/10/2020 | 1 | 283 | 283 |
| Tropical Storm Eta | 11/10/2020 | 3 | 99 | 33 |
| Tropical Storm Eta | 11/10/2020 | 2 | 752 | 376 |
| Tropical Storm Eta | 11/10/2020 | 1 | 367 | 367 |
| Tropical Storm Eta | 11/10/2020 | 12 | 2,712 | 226 |
| Tropical Storm Eta | 11/10/2020 | 4 | 440 | 110 |
| Tropical Storm Eta | 11/10/2020 | 2 | 300 | 150 |
| Tropical Storm Eta | 11/10/2020 | 13 | 3,536 | 272 |
| Tropical Storm Eta | 11/10/2020 | 37 | 21,127 | 571 |
| Tropical Storm Eta | 11/10/2020 | 1 | 261 | 261 |
| Tropical Storm Eta | 11/10/2020 | 1 | 489 | 489 |
| Tropical Storm Eta | 11/10/2020 | 1 | 351 | 351 |
| Tropical Storm Eta | 11/10/2020 | 6 | 696 | 116 |
| Tropical Storm Eta | 11/10/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,492 | 373 |
| Tropical Storm Eta | 11/10/2020 | 3 | 1,599 | 533 |
| Tropical Storm Eta | 11/10/2020 | 1 | 396 | 396 |
| Tropical Storm Eta | 11/10/2020 | 1 | 55 | 55 |
| Tropical Storm Eta | 11/10/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/10/2020 | 599 | 599 | 1 |
| Tropical Storm Eta | 11/10/2020 | 28 | 6,636 | 237 |
| Tropical Storm Eta | 11/10/2020 | 1 | 478 | 478 |
| Tropical Storm Eta | 11/10/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/10/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/10/2020 | 1 | 241 | 241 |
| Tropical Storm Eta | 11/10/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/10/2020 | 2 | 356 | 178 |
| Tropical Storm Eta | 11/10/2020 | 8 | 688 | 86 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 9 | 1,008 | 112 |
| Tropical Storm Eta | 11/10/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/10/2020 | 8 | 832 | 104 |
| Tropical Storm Eta | 11/10/2020 | 7 | 2,023 | 289 |
| Tropical Storm Eta | 11/10/2020 | 1 | 397 | 397 |
| Tropical Storm Eta | 11/10/2020 | 1 | 449 | 449 |
| Tropical Storm Eta | 11/10/2020 | 14 | 1,638 | 117 |
| Tropical Storm Eta | 11/10/2020 | 12 | 4,356 | 363 |
| Tropical Storm Eta | 11/10/2020 | 6 | 2,664 | 444 |
| Tropical Storm Eta | 11/10/2020 | 12 | 4,944 | 412 |
| Tropical Storm Eta | 11/10/2020 | 1 | 359 | 359 |
| Tropical Storm Eta | 11/10/2020 | 7 | 392 | 56 |
| Tropical Storm Eta | 11/10/2020 | 150 | 5,540 | 56 |
| Tropical Storm Eta | 11/10/2020 | 17 | 3,893 | 229 |
| Tropical Storm Eta | 11/10/2020 | 1 | 362 | 362 |
| Tropical Storm Eta | 11/10/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/10/2020 | 75 | 21,525 | 287 |
| Tropical Storm Eta | 11/10/2020 | 1 | 32 | 32 |
| Tropical Storm Eta | 11/10/2020 | 1 | 311 | 311 |
| Tropical Storm Eta | 11/10/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/10/2020 | 1 | 480 | 480 |
| Tropical Storm Eta | 11/10/2020 | 1 | 535 | 535 |
| Tropical Storm Eta | 11/10/2020 | 1 | 95 | 95 |
| Tropical Storm Eta | 11/10/2020 | 4 | 664 | 377 |
| Tropical Storm Eta | 11/10/2020 | 1 | 479 | 479 |
| Tropical Storm Eta | 11/10/2020 | 2 | 416 | 208 |
| Tropical Storm Eta | 11/10/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,940 | 485 |
| Tropical Storm Eta | 11/10/2020 | 8 | 4,344 | 543 |
| Tropical Storm Eta | 11/10/2020 | 1 | 136 | 136 |
| Tropical Storm Eta | 11/10/2020 | 1 | 190 | 190 |
| Tropical Storm Eta | 11/10/2020 | 1 | 92 | 92 |
| Tropical Storm Eta | 11/10/2020 | 1 | 422 | 422 |
| Tropical Storm Eta | 11/10/2020 | 1 | 62 | 62 |
| Tropical Storm Eta | 11/10/2020 | 1 | 287 | 287 |
| Tropical Storm Eta | 11/10/2020 | 1 | 291 | 291 |
| Tropical Storm Eta | 11/10/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/10/2020 | 1 | 113 | 113 |
| Tropical Storm Eta | 11/10/2020 | 21 | 4,158 | 198 |
| Tropical Storm Eta | 11/10/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/10/2020 | 1 | 294 | 294 |
| Tropical Storm Eta | 11/10/2020 | 1 | 444 | 444 |
| Tropical Storm Eta | 11/10/2020 | 2 | 188 | 94 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1,771 | 49,062 | 92 |
| Tropical Storm Eta | 11/10/2020 | 67 | 16,147 | 241 |
| Tropical Storm Eta | 11/10/2020 | 1 | 290 | 290 |
| Tropical Storm Eta | 11/10/2020 | 11 | 462 | 42 |
| Tropical Storm Eta | 11/10/2020 | 5 | 765 | 153 |
| Tropical Storm Eta | 11/10/2020 | 2 | 306 | 153 |
| Tropical Storm Eta | 11/10/2020 | 84 | 14,196 | 169 |
| Tropical Storm Eta | 11/10/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/10/2020 | 2 | 234 | 117 |
| Tropical Storm Eta | 11/10/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/10/2020 | 1 | 308 | 308 |
| Tropical Storm Eta | 11/10/2020 | 6 | 1,476 | 246 |
| Tropical Storm Eta | 11/10/2020 | 53 | 2,544 | 48 |
| Tropical Storm Eta | 11/10/2020 | 1,522 | 63,796 | 57 |
| Tropical Storm Eta | 11/10/2020 | 1 | 285 | 285 |
| Tropical Storm Eta | 11/10/2020 | 10 | 2,780 | 278 |
| Tropical Storm Eta | 11/10/2020 | 1 | 841 | 841 |
| Tropical Storm Eta | 11/10/2020 | 4 | 672 | 168 |
| Tropical Storm Eta | 11/10/2020 | 66 | 17,094 | 259 |
| Tropical Storm Eta | 11/10/2020 | 1 | 276 | 276 |
| Tropical Storm Eta | 11/10/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/10/2020 | 1 | 309 | 309 |
| Tropical Storm Eta | 11/10/2020 | 1,690 | 8,467 | 6 |
| Tropical Storm Eta | 11/10/2020 | 1 | 194 | 194 |
| Tropical Storm Eta | 11/10/2020 | 154 | 11,396 | 74 |
| Tropical Storm Eta | 11/10/2020 | 1 | 719 | 719 |
| Tropical Storm Eta | 11/10/2020 | 1 | 285 | 285 |
| Tropical Storm Eta | 11/10/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/10/2020 | 1 | 143 | 143 |
| Tropical Storm Eta | 11/10/2020 | 1 | 389 | 389 |
| Tropical Storm Eta | 11/10/2020 | 91 | 33,340 | 436 |
| Tropical Storm Eta | 11/10/2020 | 183 | 8,784 | 48 |
| Tropical Storm Eta | 11/10/2020 | 83 | 3,984 | 48 |
| Tropical Storm Eta | 11/10/2020 | 1 | 1,178 | 1,178 |
| Tropical Storm Eta | 11/10/2020 | 1 | 266 | 266 |
| Tropical Storm Eta | 11/10/2020 | 150 | 7,050 | 47 |
| Tropical Storm Eta | 11/10/2020 | 1 | 162 | 162 |
| Tropical Storm Eta | 11/10/2020 | 10 | 1,010 | 101 |
| Tropical Storm Eta | 11/10/2020 | 1 | 398 | 398 |
| Tropical Storm Eta | 11/10/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/10/2020 | 179 | 7,697 | 43 |
| Tropical Storm Eta | 11/10/2020 | 1 | 247 | 247 |
| Tropical Storm Eta | 11/10/2020 | 1 | 270 | 270 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|---------|-------|
| Tropical Storm Eta | 11/10/2020 | 5 | 1,250 | 250 |
| Tropical Storm Eta | 11/10/2020 | 21 | 2,919 | 139 |
| Tropical Storm Eta | 11/10/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/10/2020 | 1 | 367 | 367 |
| Tropical Storm Eta | 11/10/2020 | 33 | 6,534 | 198 |
| Tropical Storm Eta | 11/10/2020 | 40 | 8,920 | 223 |
| Tropical Storm Eta | 11/10/2020 | 60 | 13,200 | 220 |
| Tropical Storm Eta | 11/10/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/10/2020 | 1 | 205 | 205 |
| Tropical Storm Eta | 11/10/2020 | 1 | 459 | 459 |
| Tropical Storm Eta | 11/10/2020 | 203 | 36,540 | 180 |
| Tropical Storm Eta | 11/10/2020 | 53 | 26,659 | 503 |
| Tropical Storm Eta | 11/10/2020 | 1 | 325 | 325 |
| Tropical Storm Eta | 11/10/2020 | 4 | 1,164 | 291 |
| Tropical Storm Eta | 11/10/2020 | 18 | 5,022 | 279 |
| Tropical Storm Eta | 11/10/2020 | 1 | 251 | 251 |
| Tropical Storm Eta | 11/10/2020 | 1 | 323 | 323 |
| Tropical Storm Eta | 11/10/2020 | 8 | 4,632 | 664 |
| Tropical Storm Eta | 11/10/2020 | 40 | 4,440 | 111 |
| Tropical Storm Eta | 11/10/2020 | 99 | 2,836 | 64 |
| Tropical Storm Eta | 11/10/2020 | 1 | 112 | 112 |
| Tropical Storm Eta | 11/10/2020 | 1 | 494 | 494 |
| Tropical Storm Eta | 11/10/2020 | 1 | 98 | 413 |
| Tropical Storm Eta | 11/10/2020 | 4 | 424 | 106 |
| Tropical Storm Eta | 11/10/2020 | 26 | 3,562 | 137 |
| Tropical Storm Eta | 11/10/2020 | 1 | 1,175 | 1,175 |
| Tropical Storm Eta | 11/10/2020 | 14 | 630 | 45 |
| Tropical Storm Eta | 11/10/2020 | 52 | 9,932 | 191 |
| Tropical Storm Eta | 11/10/2020 | 3 | 909 | 303 |
| Tropical Storm Eta | 11/10/2020 | 1 | 347 | 347 |
| Tropical Storm Eta | 11/10/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/10/2020 | 1 | 626 | 626 |
| Tropical Storm Eta | 11/10/2020 | 1 | 439 | 439 |
| Tropical Storm Eta | 11/10/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/10/2020 | 13 | 1,872 | 144 |
| Tropical Storm Eta | 11/10/2020 | 1 | 87 | 87 |
| Tropical Storm Eta | 11/10/2020 | 920 | 118,895 | 282 |
| Tropical Storm Eta | 11/10/2020 | 8 | 568 | 71 |
| Tropical Storm Eta | 11/10/2020 | 241 | 43,380 | 180 |
| Tropical Storm Eta | 11/10/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/10/2020 | 15 | 3,465 | 231 |
| Tropical Storm Eta | 11/10/2020 | 8 | 392 | 49 |
| Tropical Storm Eta | 11/10/2020 | 2 | 596 | 298 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 727 | 727 |
| Tropical Storm Eta | 11/10/2020 | 4 | 576 | 144 |
| Tropical Storm Eta | 11/10/2020 | 60 | 7,860 | 131 |
| Tropical Storm Eta | 11/10/2020 | 6 | 2,072 | 346 |
| Tropical Storm Eta | 11/10/2020 | 670 | 1,321 | 94 |
| Tropical Storm Eta | 11/10/2020 | 1 | 284 | 284 |
| Tropical Storm Eta | 11/10/2020 | 2 | 92 | 46 |
| Tropical Storm Eta | 11/10/2020 | 2 | 154 | 77 |
| Tropical Storm Eta | 11/10/2020 | 1 | 326 | 326 |
| Tropical Storm Eta | 11/10/2020 | 174 | 2,610 | 15 |
| Tropical Storm Eta | 11/10/2020 | 17 | 4,097 | 241 |
| Tropical Storm Eta | 11/10/2020 | 2 | 164 | 82 |
| Tropical Storm Eta | 11/10/2020 | 1 | 496 | 496 |
| Tropical Storm Eta | 11/10/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/10/2020 | 1 | 274 | 274 |
| Tropical Storm Eta | 11/10/2020 | 1 | 246 | 246 |
| Tropical Storm Eta | 11/10/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/10/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/10/2020 | 1 | 396 | 396 |
| Tropical Storm Eta | 11/10/2020 | 39 | 10,851 | 389 |
| Tropical Storm Eta | 11/10/2020 | 4 | 936 | 234 |
| Tropical Storm Eta | 11/10/2020 | 51 | 10,761 | 211 |
| Tropical Storm Eta | 11/10/2020 | 1 | 364 | 364 |
| Tropical Storm Eta | 11/10/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/10/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/10/2020 | 103 | 20,600 | 200 |
| Tropical Storm Eta | 11/10/2020 | 1 | 344 | 344 |
| Tropical Storm Eta | 11/10/2020 | 30 | 7,260 | 242 |
| Tropical Storm Eta | 11/10/2020 | 1 | 268 | 268 |
| Tropical Storm Eta | 11/10/2020 | 1 | 215 | 215 |
| Tropical Storm Eta | 11/10/2020 | 1 | 68 | 68 |
| Tropical Storm Eta | 11/10/2020 | 1 | 137 | 137 |
| Tropical Storm Eta | 11/10/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/10/2020 | 1 | 254 | 254 |
| Tropical Storm Eta | 11/10/2020 | 3 | 174 | 58 |
| Tropical Storm Eta | 11/10/2020 | 1 | 315 | 315 |
| Tropical Storm Eta | 11/10/2020 | 1 | 804 | 804 |
| Tropical Storm Eta | 11/10/2020 | 1 | 365 | 365 |
| Tropical Storm Eta | 11/10/2020 | 1 | 91 | 91 |
| Tropical Storm Eta | 11/10/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/10/2020 | 1 | 83 | 83 |
| Tropical Storm Eta | 11/10/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/10/2020 | 1 | 313 | 313 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 219 | 219 |
| Tropical Storm Eta | 11/10/2020 | 7 | 980 | 140 |
| Tropical Storm Eta | 11/10/2020 | 8 | 1,976 | 247 |
| Tropical Storm Eta | 11/10/2020 | 1 | 334 | 334 |
| Tropical Storm Eta | 11/10/2020 | 3 | 318 | 106 |
| Tropical Storm Eta | 11/10/2020 | 1 | 420 | 420 |
| Tropical Storm Eta | 11/10/2020 | 1 | 143 | 143 |
| Tropical Storm Eta | 11/10/2020 | 2 | 104 | 52 |
| Tropical Storm Eta | 11/10/2020 | 2 | 542 | 271 |
| Tropical Storm Eta | 11/10/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/10/2020 | 1 | 158 | 158 |
| Tropical Storm Eta | 11/10/2020 | 1 | 376 | 376 |
| Tropical Storm Eta | 11/10/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/10/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/10/2020 | 1 | 371 | 371 |
| Tropical Storm Eta | 11/10/2020 | 10 | 410 | 41 |
| Tropical Storm Eta | 11/10/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/10/2020 | 1 | 333 | 333 |
| Tropical Storm Eta | 11/10/2020 | 18 | 5,148 | 286 |
| Tropical Storm Eta | 11/10/2020 | 3 | 306 | 102 |
| Tropical Storm Eta | 11/10/2020 | 1 | 186 | 186 |
| Tropical Storm Eta | 11/10/2020 | 96 | 19,104 | 199 |
| Tropical Storm Eta | 11/10/2020 | 10 | 3,550 | 355 |
| Tropical Storm Eta | 11/10/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/10/2020 | 57 | 3,420 | 60 |
| Tropical Storm Eta | 11/10/2020 | 1 | 295 | 295 |
| Tropical Storm Eta | 11/10/2020 | 1 | 167 | 167 |
| Tropical Storm Eta | 11/10/2020 | 65 | 6,045 | 93 |
| Tropical Storm Eta | 11/10/2020 | 1 | 266 | 266 |
| Tropical Storm Eta | 11/10/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/10/2020 | 8 | 3,320 | 415 |
| Tropical Storm Eta | 11/10/2020 | 1 | 235 | 235 |
| Tropical Storm Eta | 11/10/2020 | 1 | 252 | 252 |
| Tropical Storm Eta | 11/10/2020 | 8 | 976 | 122 |
| Tropical Storm Eta | 11/10/2020 | 1 | 333 | 333 |
| Tropical Storm Eta | 11/10/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/10/2020 | 1 | 143 | 143 |
| Tropical Storm Eta | 11/10/2020 | 750 | 60,960 | 952 |
| Tropical Storm Eta | 11/10/2020 | 1 | 126 | 126 |
| Tropical Storm Eta | 11/10/2020 | 8 | 2,736 | 342 |
| Tropical Storm Eta | 11/10/2020 | 55 | 825 | 15 |
| Tropical Storm Eta | 11/10/2020 | 21 | 1,848 | 88 |
| Tropical Storm Eta | 11/10/2020 | 1 | 308 | 308 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 240 | 240 |
| Tropical Storm Eta | 11/10/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/10/2020 | 1 | 351 | 351 |
| Tropical Storm Eta | 11/10/2020 | 4 | 460 | 115 |
| Tropical Storm Eta | 11/10/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/10/2020 | 1 | 753 | 753 |
| Tropical Storm Eta | 11/10/2020 | 3 | 273 | 91 |
| Tropical Storm Eta | 11/10/2020 | 1 | 208 | 208 |
| Tropical Storm Eta | 11/10/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/10/2020 | 1 | 73 | 73 |
| Tropical Storm Eta | 11/10/2020 | 1 | 373 | 373 |
| Tropical Storm Eta | 11/10/2020 | 33 | 11,477 | 397 |
| Tropical Storm Eta | 11/10/2020 | 1 | 384 | 384 |
| Tropical Storm Eta | 11/10/2020 | 1 | 432 | 432 |
| Tropical Storm Eta | 11/10/2020 | 81 | 8,100 | 100 |
| Tropical Storm Eta | 11/10/2020 | 1 | 124 | 124 |
| Tropical Storm Eta | 11/10/2020 | 8 | 1,608 | 201 |
| Tropical Storm Eta | 11/10/2020 | 8 | 2,088 | 261 |
| Tropical Storm Eta | 11/10/2020 | 14 | 5,684 | 406 |
| Tropical Storm Eta | 11/10/2020 | 10 | 1,200 | 120 |
| Tropical Storm Eta | 11/10/2020 | 1 | 194 | 194 |
| Tropical Storm Eta | 11/10/2020 | 5 | 2,020 | 404 |
| Tropical Storm Eta | 11/10/2020 | 23 | 5,727 | 249 |
| Tropical Storm Eta | 11/10/2020 | 8 | 1,896 | 237 |
| Tropical Storm Eta | 11/10/2020 | 2 | 372 | 186 |
| Tropical Storm Eta | 11/10/2020 | 6 | 1,752 | 292 |
| Tropical Storm Eta | 11/10/2020 | 1 | 290 | 290 |
| Tropical Storm Eta | 11/10/2020 | 1 | 300 | 300 |
| Tropical Storm Eta | 11/10/2020 | 160 | 26,240 | 164 |
| Tropical Storm Eta | 11/10/2020 | 8 | 824 | 103 |
| Tropical Storm Eta | 11/10/2020 | 83 | 15,272 | 184 |
| Tropical Storm Eta | 11/10/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/10/2020 | 1 | 403 | 403 |
| Tropical Storm Eta | 11/10/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/10/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/10/2020 | 9 | 2,241 | 249 |
| Tropical Storm Eta | 11/10/2020 | 11 | 968 | 88 |
| Tropical Storm Eta | 11/10/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/10/2020 | 1 | 244 | 244 |
| Tropical Storm Eta | 11/10/2020 | 1 | 95 | 95 |
| Tropical Storm Eta | 11/10/2020 | 1 | 113 | 113 |
| Tropical Storm Eta | 11/10/2020 | 1 | 331 | 331 |
| Tropical Storm Eta | 11/10/2020 | 71 | 26,199 | 369 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/10/2020 | 1 | 206 | 206 |
| Tropical Storm Eta | 11/10/2020 | 9 | 180 | 20 |
| Tropical Storm Eta | 11/10/2020 | 4 | 608 | 152 |
| Tropical Storm Eta | 11/10/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/10/2020 | 1 | 255 | 255 |
| Tropical Storm Eta | 11/10/2020 | 2 | 98 | 49 |
| Tropical Storm Eta | 11/10/2020 | 1 | 296 | 296 |
| Tropical Storm Eta | 11/10/2020 | 24 | 2,832 | 118 |
| Tropical Storm Eta | 11/10/2020 | 82 | 8,610 | 105 |
| Tropical Storm Eta | 11/10/2020 | 1 | 805 | 805 |
| Tropical Storm Eta | 11/10/2020 | 1 | 247 | 247 |
| Tropical Storm Eta | 11/10/2020 | 1 | 188 | 188 |
| Tropical Storm Eta | 11/10/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/10/2020 | 2 | 322 | 161 |
| Tropical Storm Eta | 11/10/2020 | 132 | 5,280 | 40 |
| Tropical Storm Eta | 11/10/2020 | 248 | 15,872 | 64 |
| Tropical Storm Eta | 11/10/2020 | 1 | 124 | 124 |
| Tropical Storm Eta | 11/10/2020 | 1 | 242 | 242 |
| Tropical Storm Eta | 11/10/2020 | 22 | 1,078 | 49 |
| Tropical Storm Eta | 11/10/2020 | 8 | 1,848 | 231 |
| Tropical Storm Eta | 11/10/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/10/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/10/2020 | 1 | 55 | 55 |
| Tropical Storm Eta | 11/10/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/10/2020 | 1 | 202 | 202 |
| Tropical Storm Eta | 11/10/2020 | 20 | 1,540 | 77 |
| Tropical Storm Eta | 11/10/2020 | 12 | 372 | 31 |
| Tropical Storm Eta | 11/10/2020 | 1 | 339 | 339 |
| Tropical Storm Eta | 11/10/2020 | 1 | 605 | 605 |
| Tropical Storm Eta | 11/10/2020 | 33 | 7,293 | 221 |
| Tropical Storm Eta | 11/10/2020 | 5 | 1,730 | 346 |
| Tropical Storm Eta | 11/10/2020 | 4 | 200 | 50 |
| Tropical Storm Eta | 11/10/2020 | 12 | 6,996 | 583 |
| Tropical Storm Eta | 11/10/2020 | 7 | 575 | 167 |
| Tropical Storm Eta | 11/10/2020 | 10 | 1,520 | 152 |
| Tropical Storm Eta | 11/10/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/10/2020 | 20 | 1,220 | 61 |
| Tropical Storm Eta | 11/10/2020 | 1 | 537 | 537 |
| Tropical Storm Eta | 11/10/2020 | 1 | 902 | 902 |
| Tropical Storm Eta | 11/10/2020 | 1 | 902 | 902 |
| Tropical Storm Eta | 11/10/2020 | 14 | 238 | 17 |
| Tropical Storm Eta | 11/10/2020 | 6 | 4,086 | 681 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|-------|-------|
| Tropical Storm Eta | 11/10/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/10/2020 | 1 | 203 | 203 |
| Tropical Storm Eta | 11/10/2020 | 1 | 579 | 579 |
| Tropical Storm Eta | 11/10/2020 | 28 | 1,148 | 41 |
| Tropical Storm Eta | 11/10/2020 | 38 | 2,432 | 64 |
| Tropical Storm Eta | 11/10/2020 | 1 | 60 | 60 |
| Tropical Storm Eta | 11/10/2020 | 1 | 593 | 593 |
| Tropical Storm Eta | 11/10/2020 | 1 | 304 | 304 |
| Tropical Storm Eta | 11/10/2020 | 1 | 277 | 277 |
| Tropical Storm Eta | 11/10/2020 | 1 | 276 | 276 |
| Tropical Storm Eta | 11/10/2020 | 1 | 611 | 611 |
| Tropical Storm Eta | 11/10/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/10/2020 | 1 | 186 | 186 |
| Tropical Storm Eta | 11/10/2020 | 1 | 820 | 820 |
| Tropical Storm Eta | 11/10/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/10/2020 | 1 | 539 | 539 |
| Tropical Storm Eta | 11/10/2020 | 2 | 334 | 167 |
| Tropical Storm Eta | 11/10/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/10/2020 | 1 | 542 | 542 |
| Tropical Storm Eta | 11/10/2020 | 1 | 346 | 346 |
| Tropical Storm Eta | 11/10/2020 | 1 | 1,034 | 1,034 |
| Tropical Storm Eta | 11/10/2020 | 7 | 637 | 91 |
| Tropical Storm Eta | 11/10/2020 | 1 | 67 | 67 |
| Tropical Storm Eta | 11/10/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/10/2020 | 1 | 841 | 841 |
| Tropical Storm Eta | 11/10/2020 | 3 | 927 | 309 |
| Tropical Storm Eta | 11/10/2020 | 6 | 378 | 63 |
| Tropical Storm Eta | 11/10/2020 | 1 | 232 | 232 |
| Tropical Storm Eta | 11/10/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/10/2020 | 1 | 235 | 235 |
| Tropical Storm Eta | 11/10/2020 | 2 | 734 | 367 |
| Tropical Storm Eta | 11/10/2020 | 1 | 589 | 589 |
| Tropical Storm Eta | 11/10/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/10/2020 | 3 | 213 | 71 |
| Tropical Storm Eta | 11/10/2020 | 1 | 401 | 401 |
| Tropical Storm Eta | 11/10/2020 | 6 | 144 | 24 |
| Tropical Storm Eta | 11/10/2020 | 5 | 205 | 41 |
| Tropical Storm Eta | 11/10/2020 | 6 | 402 | 67 |
| Tropical Storm Eta | 11/10/2020 | 166 | 1,328 | 8 |
| Tropical Storm Eta | 11/10/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/10/2020 | 1 | 189 | 189 |
| Tropical Storm Eta | 11/10/2020 | 11 | 4,257 | 387 |
| Tropical Storm Eta | 11/10/2020 | 6 | 186 | 31 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/10/2020 | 8 | 2,992 | 374 |
| Tropical Storm Eta | 11/10/2020 | 2 | 1,766 | 883 |
| Tropical Storm Eta | 11/10/2020 | 10 | 2,040 | 204 |
| Tropical Storm Eta | 11/10/2020 | 8 | 1,256 | 157 |
| Tropical Storm Eta | 11/10/2020 | 6 | 1,836 | 306 |
| Tropical Storm Eta | 11/10/2020 | 1 | 125 | 125 |
| Tropical Storm Eta | 11/10/2020 | 1 | 861 | 861 |
| Tropical Storm Eta | 11/10/2020 | 7 | 28 | 4 |
| Tropical Storm Eta | 11/10/2020 | 2 | 438 | 219 |
| Tropical Storm Eta | 11/10/2020 | 7 | 2,702 | 386 |
| Tropical Storm Eta | 11/10/2020 | 1 | 283 | 283 |
| Tropical Storm Eta | 11/10/2020 | 1 | 273 | 273 |
| Tropical Storm Eta | 11/10/2020 | 2 | 198 | 99 |
| Tropical Storm Eta | 11/10/2020 | 1 | 112 | 112 |
| Tropical Storm Eta | 11/10/2020 | 3 | 132 | 44 |
| Tropical Storm Eta | 11/10/2020 | 147 | 1,911 | 13 |
| Tropical Storm Eta | 11/10/2020 | 23 | 8,165 | 355 |
| Tropical Storm Eta | 11/10/2020 | 1 | 1,672 | 1,672 |
| Tropical Storm Eta | 11/10/2020 | 49 | 2,646 | 54 |
| Tropical Storm Eta | 11/10/2020 | 1 | 61 | 61 |
| Tropical Storm Eta | 11/10/2020 | 24 | 168 | 7 |
| Tropical Storm Eta | 11/10/2020 | 1 | 70 | 70 |
| Tropical Storm Eta | 11/10/2020 | 14 | 4,347 | 486 |
| Tropical Storm Eta | 11/10/2020 | 1 | 669 | 669 |
| Tropical Storm Eta | 11/10/2020 | 24 | 37,067 | 1,820 |
| Tropical Storm Eta | 11/10/2020 | 1 | 881 | 881 |
| Tropical Storm Eta | 11/10/2020 | 4 | 952 | 238 |
| Tropical Storm Eta | 11/10/2020 | 7 | 3,045 | 435 |
| Tropical Storm Eta | 11/10/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/10/2020 | 7 | 4,963 | 709 |
| Tropical Storm Eta | 11/10/2020 | 33 | 5,156 | 292 |
| Tropical Storm Eta | 11/10/2020 | 1 | 90 | 90 |
| Tropical Storm Eta | 11/10/2020 | 2 | 366 | 183 |
| Tropical Storm Eta | 11/10/2020 | 8 | 232 | 29 |
| Tropical Storm Eta | 11/10/2020 | 1 | 307 | 307 |
| Tropical Storm Eta | 11/10/2020 | 1 | 349 | 349 |
| Tropical Storm Eta | 11/10/2020 | 7 | 4,291 | 613 |
| Tropical Storm Eta | 11/10/2020 | 6 | 372 | 62 |
| Tropical Storm Eta | 11/11/2020 | 91 | 15,085 | 235 |
| Tropical Storm Eta | 11/11/2020 | 159 | 16,029 | 65 |
| Tropical Storm Eta | 11/11/2020 | 2 | 544 | 272 |
| Tropical Storm Eta | 11/11/2020 | 1 | 333 | 333 |
| Tropical Storm Eta | 11/11/2020 | 14 | 560 | 40 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 311 | 311 |
| Tropical Storm Eta | 11/11/2020 | 1 | 602 | 602 |
| Tropical Storm Eta | 11/11/2020 | 11 | 1,562 | 142 |
| Tropical Storm Eta | 11/11/2020 | 1 | 558 | 558 |
| Tropical Storm Eta | 11/11/2020 | 1 | 64 | 64 |
| Tropical Storm Eta | 11/11/2020 | 1 | 577 | 577 |
| Tropical Storm Eta | 11/11/2020 | 6 | 2,316 | 386 |
| Tropical Storm Eta | 11/11/2020 | 1 | 12 | 12 |
| Tropical Storm Eta | 11/11/2020 | 304 | 28,272 | 93 |
| Tropical Storm Eta | 11/11/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/11/2020 | 14 | 9,604 | 686 |
| Tropical Storm Eta | 11/11/2020 | 3 | 129 | 43 |
| Tropical Storm Eta | 11/11/2020 | 1 | 108 | 108 |
| Tropical Storm Eta | 11/11/2020 | 1 | 26 | 26 |
| Tropical Storm Eta | 11/11/2020 | 8 | 1,976 | 247 |
| Tropical Storm Eta | 11/11/2020 | 11 | 1,899 | 473 |
| Tropical Storm Eta | 11/11/2020 | 13 | 910 | 70 |
| Tropical Storm Eta | 11/11/2020 | 4 | 180 | 45 |
| Tropical Storm Eta | 11/11/2020 | 1 | 635 | 635 |
| Tropical Storm Eta | 11/11/2020 | 5 | 265 | 53 |
| Tropical Storm Eta | 11/11/2020 | 38 | 24,852 | 654 |
| Tropical Storm Eta | 11/11/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/11/2020 | 14 | 840 | 60 |
| Tropical Storm Eta | 11/11/2020 | 13 | 1,547 | 119 |
| Tropical Storm Eta | 11/11/2020 | 7 | 2,541 | 363 |
| Tropical Storm Eta | 11/11/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/11/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/11/2020 | 49 | 6,027 | 123 |
| Tropical Storm Eta | 11/11/2020 | 1 | 602 | 602 |
| Tropical Storm Eta | 11/11/2020 | 1 | 385 | 385 |
| Tropical Storm Eta | 11/11/2020 | 1 | 554 | 554 |
| Tropical Storm Eta | 11/11/2020 | 54 | 15,876 | 294 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,398 | 233 |
| Tropical Storm Eta | 11/11/2020 | 11 | 726 | 66 |
| Tropical Storm Eta | 11/11/2020 | 6 | 2,280 | 380 |
| Tropical Storm Eta | 11/11/2020 | 2 | 254 | 127 |
| Tropical Storm Eta | 11/11/2020 | 8 | 1,672 | 209 |
| Tropical Storm Eta | 11/11/2020 | 62 | 2,212 | 70 |
| Tropical Storm Eta | 11/11/2020 | 1 | 389 | 389 |
| Tropical Storm Eta | 11/11/2020 | 1 | 751 | 751 |
| Tropical Storm Eta | 11/11/2020 | 1 | 491 | 491 |
| Tropical Storm Eta | 11/11/2020 | 1 | 206 | 206 |
| Tropical Storm Eta | 11/11/2020 | 1 | 72 | 72 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/11/2020 | 1 | 748 | 748 |
| Tropical Storm Eta | 11/11/2020 | 10 | 7,420 | 742 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,014 | 507 |
| Tropical Storm Eta | 11/11/2020 | 9 | 8,883 | 987 |
| Tropical Storm Eta | 11/11/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/11/2020 | 2 | 452 | 226 |
| Tropical Storm Eta | 11/11/2020 | 3 | 219 | 73 |
| Tropical Storm Eta | 11/11/2020 | 1 | 810 | 810 |
| Tropical Storm Eta | 11/11/2020 | 14 | 14 | 1,997 |
| Tropical Storm Eta | 11/11/2020 | 1 | 372 | 372 |
| Tropical Storm Eta | 11/11/2020 | 6 | 672 | 112 |
| Tropical Storm Eta | 11/11/2020 | 4 | 112 | 28 |
| Tropical Storm Eta | 11/11/2020 | 1 | 154 | 154 |
| Tropical Storm Eta | 11/11/2020 | 12 | 6,936 | 578 |
| Tropical Storm Eta | 11/11/2020 | 8 | 752 | 94 |
| Tropical Storm Eta | 11/11/2020 | 8 | 384 | 48 |
| Tropical Storm Eta | 11/11/2020 | 1 | 333 | 333 |
| Tropical Storm Eta | 11/11/2020 | 17 | 680 | 40 |
| Tropical Storm Eta | 11/11/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/11/2020 | 6 | 5,382 | 897 |
| Tropical Storm Eta | 11/11/2020 | 1 | 65 | 65 |
| Tropical Storm Eta | 11/11/2020 | 97 | 1,746 | 18 |
| Tropical Storm Eta | 11/11/2020 | 10 | 840 | 84 |
| Tropical Storm Eta | 11/11/2020 | 22 | 2,288 | 104 |
| Tropical Storm Eta | 11/11/2020 | 150 | 20,100 | 134 |
| Tropical Storm Eta | 11/11/2020 | 15 | 5,655 | 377 |
| Tropical Storm Eta | 11/11/2020 | 8 | 719 | 238 |
| Tropical Storm Eta | 11/11/2020 | 74 | 20,942 | 283 |
| Tropical Storm Eta | 11/11/2020 | 2 | 210 | 105 |
| Tropical Storm Eta | 11/11/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/11/2020 | 1 | 583 | 583 |
| Tropical Storm Eta | 11/11/2020 | 9 | 3,294 | 366 |
| Tropical Storm Eta | 11/11/2020 | 9 | 1,818 | 202 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,845 | 615 |
| Tropical Storm Eta | 11/11/2020 | 1 | 500 | 500 |
| Tropical Storm Eta | 11/11/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/11/2020 | 10 | 830 | 83 |
| Tropical Storm Eta | 11/11/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,771 | 253 |
| Tropical Storm Eta | 11/11/2020 | 6 | 3,990 | 665 |
| Tropical Storm Eta | 11/11/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/11/2020 | 4 | 404 | 101 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 88 | 5,280 | 60 |
| Tropical Storm Eta | 11/11/2020 | 1 | 378 | 378 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,060 | 265 |
| Tropical Storm Eta | 11/11/2020 | 12 | 5,916 | 493 |
| Tropical Storm Eta | 11/11/2020 | 1 | 428 | 428 |
| Tropical Storm Eta | 11/11/2020 | 1 | 211 | 211 |
| Tropical Storm Eta | 11/11/2020 | 1 | 280 | 280 |
| Tropical Storm Eta | 11/11/2020 | 1 | 468 | 468 |
| Tropical Storm Eta | 11/11/2020 | 1 | 156 | 156 |
| Tropical Storm Eta | 11/11/2020 | 1 | 553 | 553 |
| Tropical Storm Eta | 11/11/2020 | 114 | 61,446 | 539 |
| Tropical Storm Eta | 11/11/2020 | 3 | 432 | 144 |
| Tropical Storm Eta | 11/11/2020 | 4 | 444 | 111 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,148 | 574 |
| Tropical Storm Eta | 11/11/2020 | 1 | 50 | 50 |
| Tropical Storm Eta | 11/11/2020 | 6 | 2,532 | 422 |
| Tropical Storm Eta | 11/11/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,126 | 1,126 |
| Tropical Storm Eta | 11/11/2020 | 1 | 176 | 176 |
| Tropical Storm Eta | 11/11/2020 | 1 | 44 | 44 |
| Tropical Storm Eta | 11/11/2020 | 1 | 566 | 566 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,939 | 277 |
| Tropical Storm Eta | 11/11/2020 | 1 | 176 | 176 |
| Tropical Storm Eta | 11/11/2020 | 1 | 361 | 361 |
| Tropical Storm Eta | 11/11/2020 | 103 | 8,034 | 78 |
| Tropical Storm Eta | 11/11/2020 | 48 | 3,840 | 80 |
| Tropical Storm Eta | 11/11/2020 | 1 | 35 | 35 |
| Tropical Storm Eta | 11/11/2020 | 1 | 652 | 652 |
| Tropical Storm Eta | 11/11/2020 | 17 | 12,563 | 739 |
| Tropical Storm Eta | 11/11/2020 | 5 | 230 | 46 |
| Tropical Storm Eta | 11/11/2020 | 8 | 2,240 | 280 |
| Tropical Storm Eta | 11/11/2020 | 17 | 26,112 | 1,536 |
| Tropical Storm Eta | 11/11/2020 | 2 | 208 | 104 |
| Tropical Storm Eta | 11/11/2020 | 1 | 653 | 653 |
| Tropical Storm Eta | 11/11/2020 | 66 | 9,042 | 137 |
| Tropical Storm Eta | 11/11/2020 | 1 | 613 | 613 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,060 | 265 |
| Tropical Storm Eta | 11/11/2020 | 18 | 5,904 | 328 |
| Tropical Storm Eta | 11/11/2020 | 1 | 53 | 53 |
| Tropical Storm Eta | 11/11/2020 | 73 | 24,528 | 336 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,536 | 512 |
| Tropical Storm Eta | 11/11/2020 | 1 | 893 | 893 |
| Tropical Storm Eta | 11/11/2020 | 42 | 11,424 | 272 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 12 | 9,408 | 784 |
| Tropical Storm Eta | 11/11/2020 | 1 | 573 | 573 |
| Tropical Storm Eta | 11/11/2020 | 133 | 5,985 | 45 |
| Tropical Storm Eta | 11/11/2020 | 14 | 1,652 | 118 |
| Tropical Storm Eta | 11/11/2020 | 1 | 328 | 328 |
| Tropical Storm Eta | 11/11/2020 | 2 | 302 | 151 |
| Tropical Storm Eta | 11/11/2020 | 10 | 3,310 | 331 |
| Tropical Storm Eta | 11/11/2020 | 1 | 316 | 316 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,469 | 1,469 |
| Tropical Storm Eta | 11/11/2020 | 1 | 685 | 685 |
| Tropical Storm Eta | 11/11/2020 | 21 | 10,962 | 522 |
| Tropical Storm Eta | 11/11/2020 | 147 | 17,787 | 121 |
| Tropical Storm Eta | 11/11/2020 | 1 | 610 | 610 |
| Tropical Storm Eta | 11/11/2020 | 1 | 479 | 479 |
| Tropical Storm Eta | 11/11/2020 | 1 | 817 | 817 |
| Tropical Storm Eta | 11/11/2020 | 1 | 477 | 477 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,310 | 462 |
| Tropical Storm Eta | 11/11/2020 | 1 | 772 | 772 |
| Tropical Storm Eta | 11/11/2020 | 1 | 773 | 773 |
| Tropical Storm Eta | 11/11/2020 | 4 | 508 | 127 |
| Tropical Storm Eta | 11/11/2020 | 1 | 743 | 743 |
| Tropical Storm Eta | 11/11/2020 | 7 | 889 | 127 |
| Tropical Storm Eta | 11/11/2020 | 18 | 1,494 | 83 |
| Tropical Storm Eta | 11/11/2020 | 1 | 971 | 971 |
| Tropical Storm Eta | 11/11/2020 | 4 | 396 | 99 |
| Tropical Storm Eta | 11/11/2020 | 9 | 657 | 73 |
| Tropical Storm Eta | 11/11/2020 | 5 | 635 | 127 |
| Tropical Storm Eta | 11/11/2020 | 7 | 889 | 127 |
| Tropical Storm Eta | 11/11/2020 | 23 | 1,702 | 74 |
| Tropical Storm Eta | 11/11/2020 | 5 | 3,110 | 622 |
| Tropical Storm Eta | 11/11/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/11/2020 | 4 | 144 | 36 |
| Tropical Storm Eta | 11/11/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/11/2020 | 1 | 279 | 279 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,078 | 154 |
| Tropical Storm Eta | 11/11/2020 | 1 | 411 | 411 |
| Tropical Storm Eta | 11/11/2020 | 1 | 283 | 283 |
| Tropical Storm Eta | 11/11/2020 | 2 | 138 | 69 |
| Tropical Storm Eta | 11/11/2020 | 4 | 6,648 | 1,662 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,284 | 1,284 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,182 | 394 |
| Tropical Storm Eta | 11/11/2020 | 1 | 458 | 458 |
| Tropical Storm Eta | 11/11/2020 | 1 | 537 | 537 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 294 | 294 |
| Tropical Storm Eta | 11/11/2020 | 22 | 3,740 | 170 |
| Tropical Storm Eta | 11/11/2020 | 3 | 795 | 265 |
| Tropical Storm Eta | 11/11/2020 | 2 | 24 | 12 |
| Tropical Storm Eta | 11/11/2020 | 34 | 2,244 | 66 |
| Tropical Storm Eta | 11/11/2020 | 39 | 11,856 | 304 |
| Tropical Storm Eta | 11/11/2020 | 34 | 3,434 | 101 |
| Tropical Storm Eta | 11/11/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/11/2020 | 1 | 300 | 300 |
| Tropical Storm Eta | 11/11/2020 | 9 | 720 | 80 |
| Tropical Storm Eta | 11/11/2020 | 8 | 2,128 | 266 |
| Tropical Storm Eta | 11/11/2020 | 98 | 15,778 | 161 |
| Tropical Storm Eta | 11/11/2020 | 11 | 3,410 | 310 |
| Tropical Storm Eta | 11/11/2020 | 1 | 320 | 320 |
| Tropical Storm Eta | 11/11/2020 | 15 | 3,690 | 246 |
| Tropical Storm Eta | 11/11/2020 | 1,175 | 4,700 | 4 |
| Tropical Storm Eta | 11/11/2020 | 1 | 279 | 279 |
| Tropical Storm Eta | 11/11/2020 | 1 | 509 | 509 |
| Tropical Storm Eta | 11/11/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/11/2020 | 1 | 713 | 713 |
| Tropical Storm Eta | 11/11/2020 | 3 | 171 | 57 |
| Tropical Storm Eta | 11/11/2020 | 133 | 4,389 | 33 |
| Tropical Storm Eta | 11/11/2020 | 1 | 491 | 491 |
| Tropical Storm Eta | 11/11/2020 | 746 | 995,164 | 1,334 |
| Tropical Storm Eta | 11/11/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/11/2020 | 1 | 542 | 542 |
| Tropical Storm Eta | 11/11/2020 | 1 | 565 | 565 |
| Tropical Storm Eta | 11/11/2020 | 2 | 108 | 54 |
| Tropical Storm Eta | 11/11/2020 | 90 | 15,120 | 168 |
| Tropical Storm Eta | 11/11/2020 | 2 | 502 | 251 |
| Tropical Storm Eta | 11/11/2020 | 1,941 | 110,185 | 784 |
| Tropical Storm Eta | 11/11/2020 | 1 | 410 | 410 |
| Tropical Storm Eta | 11/11/2020 | 16 | 5,888 | 368 |
| Tropical Storm Eta | 11/11/2020 | 53 | 3,074 | 58 |
| Tropical Storm Eta | 11/11/2020 | 235 | 93,060 | 396 |
| Tropical Storm Eta | 11/11/2020 | 27 | 8,316 | 308 |
| Tropical Storm Eta | 11/11/2020 | 1 | 976 | 976 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,430 | 715 |
| Tropical Storm Eta | 11/11/2020 | 2 | 294 | 147 |
| Tropical Storm Eta | 11/11/2020 | 65 | 21,905 | 337 |
| Tropical Storm Eta | 11/11/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/11/2020 | 1 | 615 | 615 |
| Tropical Storm Eta | 11/11/2020 | 1 | 261 | 261 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 479 | 479 |
| Tropical Storm Eta | 11/11/2020 | 1 | 215 | 215 |
| Tropical Storm Eta | 11/11/2020 | 1 | 5 | 5 |
| Tropical Storm Eta | 11/11/2020 | 9 | 1,494 | 166 |
| Tropical Storm Eta | 11/11/2020 | 1 | 194 | 194 |
| Tropical Storm Eta | 11/11/2020 | 1 | 340 | 340 |
| Tropical Storm Eta | 11/11/2020 | 13 | 7,215 | 555 |
| Tropical Storm Eta | 11/11/2020 | 25 | 16,875 | 675 |
| Tropical Storm Eta | 11/11/2020 | 2 | 244 | 122 |
| Tropical Storm Eta | 11/11/2020 | 4 | 396 | 99 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,234 | 1,234 |
| Tropical Storm Eta | 11/11/2020 | 61 | 24,461 | 401 |
| Tropical Storm Eta | 11/11/2020 | 14 | 5,446 | 389 |
| Tropical Storm Eta | 11/11/2020 | 247 | 146,718 | 594 |
| Tropical Storm Eta | 11/11/2020 | 8 | 1,744 | 218 |
| Tropical Storm Eta | 11/11/2020 | 10 | 420 | 42 |
| Tropical Storm Eta | 11/11/2020 | 8 | 4,688 | 586 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,473 | 1,473 |
| Tropical Storm Eta | 11/11/2020 | 24 | 14,400 | 600 |
| Tropical Storm Eta | 11/11/2020 | 1 | 550 | 550 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,520 | 380 |
| Tropical Storm Eta | 11/11/2020 | 12 | 3,864 | 322 |
| Tropical Storm Eta | 11/11/2020 | 1 | 424 | 424 |
| Tropical Storm Eta | 11/11/2020 | 229 | 87,249 | 381 |
| Tropical Storm Eta | 11/11/2020 | 4 | 864 | 216 |
| Tropical Storm Eta | 11/11/2020 | 1 | 484 | 484 |
| Tropical Storm Eta | 11/11/2020 | 1 | 812 | 812 |
| Tropical Storm Eta | 11/11/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/11/2020 | 1 | 129 | 129 |
| Tropical Storm Eta | 11/11/2020 | 14 | 1,820 | 130 |
| Tropical Storm Eta | 11/11/2020 | 4 | 636 | 159 |
| Tropical Storm Eta | 11/11/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/11/2020 | 1 | 483 | 483 |
| Tropical Storm Eta | 11/11/2020 | 1 | 562 | 562 |
| Tropical Storm Eta | 11/11/2020 | 1 | 448 | 448 |
| Tropical Storm Eta | 11/11/2020 | 1 | 539 | 539 |
| Tropical Storm Eta | 11/11/2020 | 1 | 68 | 68 |
| Tropical Storm Eta | 11/11/2020 | 661 | 81,150 | 154 |
| Tropical Storm Eta | 11/11/2020 | 12 | 2,352 | 196 |
| Tropical Storm Eta | 11/11/2020 | 10 | 2,420 | 242 |
| Tropical Storm Eta | 11/11/2020 | 4 | 4,312 | 1,078 |
| Tropical Storm Eta | 11/11/2020 | 6 | 2,208 | 368 |
| Tropical Storm Eta | 11/11/2020 | 123 | 33,210 | 270 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 297 | 297 |
| Tropical Storm Eta | 11/11/2020 | 21 | 2,499 | 119 |
| Tropical Storm Eta | 11/11/2020 | 1 | 999 | 999 |
| Tropical Storm Eta | 11/11/2020 | 15 | 8,865 | 591 |
| Tropical Storm Eta | 11/11/2020 | 1 | 328 | 328 |
| Tropical Storm Eta | 11/11/2020 | 34 | 5,644 | 166 |
| Tropical Storm Eta | 11/11/2020 | 8 | 2,216 | 277 |
| Tropical Storm Eta | 11/11/2020 | 15 | 16,365 | 1,091 |
| Tropical Storm Eta | 11/11/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/11/2020 | 6 | 198 | 33 |
| Tropical Storm Eta | 11/11/2020 | 2 | 100 | 50 |
| Tropical Storm Eta | 11/11/2020 | 70 | 41,510 | 593 |
| Tropical Storm Eta | 11/11/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/11/2020 | 1 | 647 | 647 |
| Tropical Storm Eta | 11/11/2020 | 65 | 58,955 | 907 |
| Tropical Storm Eta | 11/11/2020 | 10 | 2,830 | 283 |
| Tropical Storm Eta | 11/11/2020 | 8 | 3,960 | 495 |
| Tropical Storm Eta | 11/11/2020 | 1 | 686 | 686 |
| Tropical Storm Eta | 11/11/2020 | 3 | 3,432 | 1,144 |
| Tropical Storm Eta | 11/11/2020 | 1 | 597 | 597 |
| Tropical Storm Eta | 11/11/2020 | 1 | 892 | 892 |
| Tropical Storm Eta | 11/11/2020 | 178 | 36,490 | 205 |
| Tropical Storm Eta | 11/11/2020 | 11 | 10,802 | 982 |
| Tropical Storm Eta | 11/11/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/11/2020 | 59 | 46,138 | 782 |
| Tropical Storm Eta | 11/11/2020 | 84 | 40,320 | 480 |
| Tropical Storm Eta | 11/11/2020 | 19 | 6,365 | 335 |
| Tropical Storm Eta | 11/11/2020 | 8 | 552 | 69 |
| Tropical Storm Eta | 11/11/2020 | 1 | 395 | 395 |
| Tropical Storm Eta | 11/11/2020 | 4 | 580 | 145 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,026 | 513 |
| Tropical Storm Eta | 11/11/2020 | 30 | 8,010 | 267 |
| Tropical Storm Eta | 11/11/2020 | 29 | 9,599 | 331 |
| Tropical Storm Eta | 11/11/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/11/2020 | 15 | 12,270 | 818 |
| Tropical Storm Eta | 11/11/2020 | 5 | 560 | 112 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,955 | 591 |
| Tropical Storm Eta | 11/11/2020 | 14 | 5,908 | 422 |
| Tropical Storm Eta | 11/11/2020 | 6 | 8,526 | 1,421 |
| Tropical Storm Eta | 11/11/2020 | 53 | 13,091 | 247 |
| Tropical Storm Eta | 11/11/2020 | 4 | 552 | 138 |
| Tropical Storm Eta | 11/11/2020 | 84 | 23,604 | 281 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,990 | 598 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 2,526 | 176,974 | 160 |
| Tropical Storm Eta | 11/11/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/11/2020 | 1,483 | 14,830 | 10 |
| Tropical Storm Eta | 11/11/2020 | 123 | 21,033 | 171 |
| Tropical Storm Eta | 11/11/2020 | 1 | 714 | 714 |
| Tropical Storm Eta | 11/11/2020 | 107 | 106,893 | 999 |
| Tropical Storm Eta | 11/11/2020 | 157 | 43,175 | 275 |
| Tropical Storm Eta | 11/11/2020 | 12 | 14,760 | 1,230 |
| Tropical Storm Eta | 11/11/2020 | 1 | 191 | 191 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,411 | 1,411 |
| Tropical Storm Eta | 11/11/2020 | 50 | 26,900 | 538 |
| Tropical Storm Eta | 11/11/2020 | 44 | 65,912 | 1,498 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,325 | 1,325 |
| Tropical Storm Eta | 11/11/2020 | 13 | 3,250 | 250 |
| Tropical Storm Eta | 11/11/2020 | 7 | 3,528 | 504 |
| Tropical Storm Eta | 11/11/2020 | 8 | 504 | 63 |
| Tropical Storm Eta | 11/11/2020 | 3 | 282 | 94 |
| Tropical Storm Eta | 11/11/2020 | 27 | 13,203 | 489 |
| Tropical Storm Eta | 11/11/2020 | 4 | 932 | 233 |
| Tropical Storm Eta | 11/11/2020 | 1 | 852 | 852 |
| Tropical Storm Eta | 11/11/2020 | 15 | 705 | 47 |
| Tropical Storm Eta | 11/11/2020 | 10 | 12,830 | 1,283 |
| Tropical Storm Eta | 11/11/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/11/2020 | 50 | 26,750 | 535 |
| Tropical Storm Eta | 11/11/2020 | 8 | 2,488 | 311 |
| Tropical Storm Eta | 11/11/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/11/2020 | 1 | 50 | 50 |
| Tropical Storm Eta | 11/11/2020 | 1 | 198 | 198 |
| Tropical Storm Eta | 11/11/2020 | 514 | 206,114 | 801 |
| Tropical Storm Eta | 11/11/2020 | 15 | 3,885 | 259 |
| Tropical Storm Eta | 11/11/2020 | 113 | 13,108 | 116 |
| Tropical Storm Eta | 11/11/2020 | 2 | 20 | 10 |
| Tropical Storm Eta | 11/11/2020 | 10 | 440 | 44 |
| Tropical Storm Eta | 11/11/2020 | 53 | 6,625 | 125 |
| Tropical Storm Eta | 11/11/2020 | 10 | 3,200 | 320 |
| Tropical Storm Eta | 11/11/2020 | 41 | 16,646 | 406 |
| Tropical Storm Eta | 11/11/2020 | 6 | 3,210 | 535 |
| Tropical Storm Eta | 11/11/2020 | 1 | 195 | 195 |
| Tropical Storm Eta | 11/11/2020 | 40 | 2,280 | 57 |
| Tropical Storm Eta | 11/11/2020 | 11 | 5,379 | 489 |
| Tropical Storm Eta | 11/11/2020 | 6 | 786 | 131 |
| Tropical Storm Eta | 11/11/2020 | 3 | 639 | 213 |
| Tropical Storm Eta | 11/11/2020 | 13 | 3,120 | 240 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 442 | 442 |
| Tropical Storm Eta | 11/11/2020 | 82 | 13,473 | 189 |
| Tropical Storm Eta | 11/11/2020 | 1 | 244 | 244 |
| Tropical Storm Eta | 11/11/2020 | 1 | 663 | 663 |
| Tropical Storm Eta | 11/11/2020 | 37 | 2,331 | 63 |
| Tropical Storm Eta | 11/11/2020 | 12 | 756 | 63 |
| Tropical Storm Eta | 11/11/2020 | 6 | 3,006 | 501 |
| Tropical Storm Eta | 11/11/2020 | 1 | 407 | 407 |
| Tropical Storm Eta | 11/11/2020 | 432 | 185,328 | 429 |
| Tropical Storm Eta | 11/11/2020 | 1 | 58 | 58 |
| Tropical Storm Eta | 11/11/2020 | 4 | 4,096 | 1,024 |
| Tropical Storm Eta | 11/11/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/11/2020 | 2 | 416 | 208 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,082 | 1,082 |
| Tropical Storm Eta | 11/11/2020 | 2 | 162 | 81 |
| Tropical Storm Eta | 11/11/2020 | 11 | 5,544 | 504 |
| Tropical Storm Eta | 11/11/2020 | 4 | 680 | 170 |
| Tropical Storm Eta | 11/11/2020 | 39 | 2,925 | 75 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,456 | 208 |
| Tropical Storm Eta | 11/11/2020 | 62 | 30,752 | 496 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,692 | 564 |
| Tropical Storm Eta | 11/11/2020 | 1 | 174 | 174 |
| Tropical Storm Eta | 11/11/2020 | 5 | 1,075 | 215 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,502 | 1,502 |
| Tropical Storm Eta | 11/11/2020 | 9 | 1,494 | 166 |
| Tropical Storm Eta | 11/11/2020 | 18 | 8,424 | 468 |
| Tropical Storm Eta | 11/11/2020 | 5 | 4,665 | 933 |
| Tropical Storm Eta | 11/11/2020 | 3 | 342 | 114 |
| Tropical Storm Eta | 11/11/2020 | 206 | 33,166 | 161 |
| Tropical Storm Eta | 11/11/2020 | 498 | 45,318 | 91 |
| Tropical Storm Eta | 11/11/2020 | 21 | 4,914 | 234 |
| Tropical Storm Eta | 11/11/2020 | 6 | 5,874 | 979 |
| Tropical Storm Eta | 11/11/2020 | 12 | 11,364 | 947 |
| Tropical Storm Eta | 11/11/2020 | 3 | 744 | 248 |
| Tropical Storm Eta | 11/11/2020 | 1 | 852 | 852 |
| Tropical Storm Eta | 11/11/2020 | 4 | 360 | 90 |
| Tropical Storm Eta | 11/11/2020 | 1 | 268 | 268 |
| Tropical Storm Eta | 11/11/2020 | 210 | 34,230 | 163 |
| Tropical Storm Eta | 11/11/2020 | 4 | 428 | 107 |
| Tropical Storm Eta | 11/11/2020 | 541 | 541 | 1 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,415 | 483 |
| Tropical Storm Eta | 11/11/2020 | 5 | 1,730 | 346 |
| Tropical Storm Eta | 11/11/2020 | 1 | 260 | 260 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 677 | 677 |
| Tropical Storm Eta | 11/11/2020 | 1,985 | 48,565 | 35 |
| Tropical Storm Eta | 11/11/2020 | 263 | 63,383 | 241 |
| Tropical Storm Eta | 11/11/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/11/2020 | 10 | 4,290 | 429 |
| Tropical Storm Eta | 11/11/2020 | 316 | 136,828 | 433 |
| Tropical Storm Eta | 11/11/2020 | 1 | 2,363 | 2,363 |
| Tropical Storm Eta | 11/11/2020 | 9 | 1,422 | 158 |
| Tropical Storm Eta | 11/11/2020 | 7 | 8,967 | 1,281 |
| Tropical Storm Eta | 11/11/2020 | 14 | 7,084 | 506 |
| Tropical Storm Eta | 11/11/2020 | 1 | 526 | 526 |
| Tropical Storm Eta | 11/11/2020 | 6 | 492 | 82 |
| Tropical Storm Eta | 11/11/2020 | 1 | 278 | 278 |
| Tropical Storm Eta | 11/11/2020 | 25 | 45,875 | 1,835 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,266 | 211 |
| Tropical Storm Eta | 11/11/2020 | 82 | 9,020 | 110 |
| Tropical Storm Eta | 11/11/2020 | 6 | 3,606 | 601 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,476 | 246 |
| Tropical Storm Eta | 11/11/2020 | 1 | 349 | 349 |
| Tropical Storm Eta | 11/11/2020 | 55 | 26,290 | 478 |
| Tropical Storm Eta | 11/11/2020 | 7 | 7,784 | 1,112 |
| Tropical Storm Eta | 11/11/2020 | 1 | 368 | 368 |
| Tropical Storm Eta | 11/11/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/11/2020 | 1 | 599 | 599 |
| Tropical Storm Eta | 11/11/2020 | 11 | 1,199 | 109 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,420 | 355 |
| Tropical Storm Eta | 11/11/2020 | 1 | 669 | 669 |
| Tropical Storm Eta | 11/11/2020 | 17 | 15,257 | 1,107 |
| Tropical Storm Eta | 11/11/2020 | 8 | 1,880 | 235 |
| Tropical Storm Eta | 11/11/2020 | 1 | 449 | 449 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,152 | 576 |
| Tropical Storm Eta | 11/11/2020 | 4 | 2,208 | 552 |
| Tropical Storm Eta | 11/11/2020 | 64 | 26,560 | 415 |
| Tropical Storm Eta | 11/11/2020 | 1 | 140 | 140 |
| Tropical Storm Eta | 11/11/2020 | 2 | 264 | 132 |
| Tropical Storm Eta | 11/11/2020 | 8 | 2,024 | 253 |
| Tropical Storm Eta | 11/11/2020 | 1 | 106 | 106 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,326 | 1,326 |
| Tropical Storm Eta | 11/11/2020 | 1 | 651 | 651 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,248 | 208 |
| Tropical Storm Eta | 11/11/2020 | 5 | 600 | 120 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,464 | 488 |
| Tropical Storm Eta | 11/11/2020 | 4 | 2,336 | 584 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 1,256 | 1,256 |
| Tropical Storm Eta | 11/11/2020 | 5 | 795 | 159 |
| Tropical Storm Eta | 11/11/2020 | 2 | 210 | 105 |
| Tropical Storm Eta | 11/11/2020 | 1 | 375 | 375 |
| Tropical Storm Eta | 11/11/2020 | 1 | 457 | 457 |
| Tropical Storm Eta | 11/11/2020 | 110 | 84,810 | 771 |
| Tropical Storm Eta | 11/11/2020 | 57 | 32,547 | 571 |
| Tropical Storm Eta | 11/11/2020 | 3 | 351 | 117 |
| Tropical Storm Eta | 11/11/2020 | 1 | 408 | 408 |
| Tropical Storm Eta | 11/11/2020 | 1 | 316 | 316 |
| Tropical Storm Eta | 11/11/2020 | 978 | 69,438 | 71 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,385 | 477 |
| Tropical Storm Eta | 11/11/2020 | 1 | 41 | 41 |
| Tropical Storm Eta | 11/11/2020 | 36 | 9,864 | 274 |
| Tropical Storm Eta | 11/11/2020 | 1 | 394 | 394 |
| Tropical Storm Eta | 11/11/2020 | 2 | 152 | 76 |
| Tropical Storm Eta | 11/11/2020 | 115 | 16,905 | 147 |
| Tropical Storm Eta | 11/11/2020 | 1 | 625 | 625 |
| Tropical Storm Eta | 11/11/2020 | 4 | 824 | 206 |
| Tropical Storm Eta | 11/11/2020 | 6 | 2,946 | 491 |
| Tropical Storm Eta | 11/11/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/11/2020 | 11 | 10,483 | 953 |
| Tropical Storm Eta | 11/11/2020 | 1 | 340 | 340 |
| Tropical Storm Eta | 11/11/2020 | 3 | 108 | 36 |
| Tropical Storm Eta | 11/11/2020 | 1 | 168 | 168 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,727 | 1,727 |
| Tropical Storm Eta | 11/11/2020 | 2,854 | 64,934 | 65 |
| Tropical Storm Eta | 11/11/2020 | 86 | 10,148 | 118 |
| Tropical Storm Eta | 11/11/2020 | 1 | 368 | 368 |
| Tropical Storm Eta | 11/11/2020 | 17 | 7,429 | 437 |
| Tropical Storm Eta | 11/11/2020 | 1 | 353 | 353 |
| Tropical Storm Eta | 11/11/2020 | 9 | 4,473 | 497 |
| Tropical Storm Eta | 11/11/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/11/2020 | 71 | 71,781 | 1,011 |
| Tropical Storm Eta | 11/11/2020 | 69 | 7,659 | 111 |
| Tropical Storm Eta | 11/11/2020 | 1 | 657 | 657 |
| Tropical Storm Eta | 11/11/2020 | 149 | 74,947 | 503 |
| Tropical Storm Eta | 11/11/2020 | 1 | 561 | 561 |
| Tropical Storm Eta | 11/11/2020 | 2 | 752 | 376 |
| Tropical Storm Eta | 11/11/2020 | 32 | 5,440 | 170 |
| Tropical Storm Eta | 11/11/2020 | 1 | 318 | 318 |
| Tropical Storm Eta | 11/11/2020 | 1 | 495 | 495 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,620 | 405 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 4 | 468 | 117 |
| Tropical Storm Eta | 11/11/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/11/2020 | 4 | 892 | 223 |
| Tropical Storm Eta | 11/11/2020 | 3 | 567 | 189 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,096 | 1,096 |
| Tropical Storm Eta | 11/11/2020 | 46 | 10,672 | 232 |
| Tropical Storm Eta | 11/11/2020 | 2 | 242 | 121 |
| Tropical Storm Eta | 11/11/2020 | 1 | 553 | 553 |
| Tropical Storm Eta | 11/11/2020 | 1 | 552 | 552 |
| Tropical Storm Eta | 11/11/2020 | 29 | 3,103 | 107 |
| Tropical Storm Eta | 11/11/2020 | 1 | 205 | 205 |
| Tropical Storm Eta | 11/11/2020 | 1 | 440 | 440 |
| Tropical Storm Eta | 11/11/2020 | 3 | 804 | 268 |
| Tropical Storm Eta | 11/11/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/11/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,208 | 302 |
| Tropical Storm Eta | 11/11/2020 | 1 | 641 | 641 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,014 | 1,014 |
| Tropical Storm Eta | 11/11/2020 | 1 | 190 | 190 |
| Tropical Storm Eta | 11/11/2020 | 1 | 256 | 256 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,335 | 467 |
| Tropical Storm Eta | 11/11/2020 | 1 | 315 | 315 |
| Tropical Storm Eta | 11/11/2020 | 109 | 79,679 | 731 |
| Tropical Storm Eta | 11/11/2020 | 1 | 72 | 72 |
| Tropical Storm Eta | 11/11/2020 | 1 | 505 | 505 |
| Tropical Storm Eta | 11/11/2020 | 1 | 484 | 484 |
| Tropical Storm Eta | 11/11/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/11/2020 | 10 | 3,040 | 304 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,008 | 336 |
| Tropical Storm Eta | 11/11/2020 | 29 | 15,022 | 518 |
| Tropical Storm Eta | 11/11/2020 | 1 | 444 | 444 |
| Tropical Storm Eta | 11/11/2020 | 9 | 2,286 | 254 |
| Tropical Storm Eta | 11/11/2020 | 1 | 362 | 362 |
| Tropical Storm Eta | 11/11/2020 | 2 | 306 | 153 |
| Tropical Storm Eta | 11/11/2020 | 27 | 1,647 | 61 |
| Tropical Storm Eta | 11/11/2020 | 1 | 537 | 537 |
| Tropical Storm Eta | 11/11/2020 | 1 | 630 | 630 |
| Tropical Storm Eta | 11/11/2020 | 4 | 336 | 84 |
| Tropical Storm Eta | 11/11/2020 | 2 | 298 | 149 |
| Tropical Storm Eta | 11/11/2020 | 10 | 1,810 | 181 |
| Tropical Storm Eta | 11/11/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/11/2020 | 185 | 20,165 | 109 |
| Tropical Storm Eta | 11/11/2020 | 78 | 3,978 | 51 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 95 | 95 |
| Tropical Storm Eta | 11/11/2020 | 17 | 8,823 | 519 |
| Tropical Storm Eta | 11/11/2020 | 105 | 27,405 | 261 |
| Tropical Storm Eta | 11/11/2020 | 4 | 4,500 | 1,125 |
| Tropical Storm Eta | 11/11/2020 | 1 | 108 | 108 |
| Tropical Storm Eta | 11/11/2020 | 10 | 280 | 28 |
| Tropical Storm Eta | 11/11/2020 | 1 | 269 | 269 |
| Tropical Storm Eta | 11/11/2020 | 203 | 30,044 | 148 |
| Tropical Storm Eta | 11/11/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/11/2020 | 3 | 615 | 205 |
| Tropical Storm Eta | 11/11/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/11/2020 | 11 | 3,872 | 352 |
| Tropical Storm Eta | 11/11/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/11/2020 | 61 | 31,598 | 518 |
| Tropical Storm Eta | 11/11/2020 | 3 | 342 | 114 |
| Tropical Storm Eta | 11/11/2020 | 1 | 570 | 570 |
| Tropical Storm Eta | 11/11/2020 | 1 | 713 | 713 |
| Tropical Storm Eta | 11/11/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/11/2020 | 12 | 5,580 | 465 |
| Tropical Storm Eta | 11/11/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/11/2020 | 27 | 10,692 | 396 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,058 | 1,058 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,920 | 480 |
| Tropical Storm Eta | 11/11/2020 | 194 | 25,996 | 134 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,445 | 489 |
| Tropical Storm Eta | 11/11/2020 | 3 | 438 | 146 |
| Tropical Storm Eta | 11/11/2020 | 46 | 20,516 | 446 |
| Tropical Storm Eta | 11/11/2020 | 123 | 6,396 | 52 |
| Tropical Storm Eta | 11/11/2020 | 3,604 | 3,604 | 1 |
| Tropical Storm Eta | 11/11/2020 | 124 | 5,622 | 170 |
| Tropical Storm Eta | 11/11/2020 | 1 | 494 | 494 |
| Tropical Storm Eta | 11/11/2020 | 1 | 262 | 262 |
| Tropical Storm Eta | 11/11/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/11/2020 | 67 | 12,864 | 192 |
| Tropical Storm Eta | 11/11/2020 | 9 | 297 | 33 |
| Tropical Storm Eta | 11/11/2020 | 6 | 474 | 79 |
| Tropical Storm Eta | 11/11/2020 | 3 | 168 | 56 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,165 | 1,165 |
| Tropical Storm Eta | 11/11/2020 | 1 | 369 | 369 |
| Tropical Storm Eta | 11/11/2020 | 3,410 | 151,090 | 72 |
| Tropical Storm Eta | 11/11/2020 | 98 | 10,486 | 107 |
| Tropical Storm Eta | 11/11/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/11/2020 | 282 | 34,404 | 122 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/11/2020 | 1 | 415 | 415 |
| Tropical Storm Eta | 11/11/2020 | 1 | 849 | 849 |
| Tropical Storm Eta | 11/11/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/11/2020 | 34 | 3,026 | 89 |
| Tropical Storm Eta | 11/11/2020 | 267 | 65,415 | 245 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,014 | 1,014 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,756 | 439 |
| Tropical Storm Eta | 11/11/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,872 | 312 |
| Tropical Storm Eta | 11/11/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/11/2020 | 7 | 2,422 | 346 |
| Tropical Storm Eta | 11/11/2020 | 1 | 251 | 251 |
| Tropical Storm Eta | 11/11/2020 | 2 | 116 | 58 |
| Tropical Storm Eta | 11/11/2020 | 1 | 87 | 87 |
| Tropical Storm Eta | 11/11/2020 | 17 | 4,386 | 258 |
| Tropical Storm Eta | 11/11/2020 | 4 | 976 | 244 |
| Tropical Storm Eta | 11/11/2020 | 1 | 9 | 9 |
| Tropical Storm Eta | 11/11/2020 | 1 | 310 | 310 |
| Tropical Storm Eta | 11/11/2020 | 32 | 11,552 | 361 |
| Tropical Storm Eta | 11/11/2020 | 2 | 104 | 52 |
| Tropical Storm Eta | 11/11/2020 | 12 | 2,796 | 233 |
| Tropical Storm Eta | 11/11/2020 | 299 | 86,710 | 290 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,653 | 551 |
| Tropical Storm Eta | 11/11/2020 | 1 | 67 | 67 |
| Tropical Storm Eta | 11/11/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/11/2020 | 4 | 3,560 | 890 |
| Tropical Storm Eta | 11/11/2020 | 9 | 4,293 | 477 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,170 | 1,170 |
| Tropical Storm Eta | 11/11/2020 | 1 | 70 | 70 |
| Tropical Storm Eta | 11/11/2020 | 1 | 346 | 346 |
| Tropical Storm Eta | 11/11/2020 | 19 | 1,349 | 71 |
| Tropical Storm Eta | 11/11/2020 | 1 | 972 | 972 |
| Tropical Storm Eta | 11/11/2020 | 11 | 8,690 | 790 |
| Tropical Storm Eta | 11/11/2020 | 1 | 190 | 190 |
| Tropical Storm Eta | 11/11/2020 | 10 | 5,660 | 566 |
| Tropical Storm Eta | 11/11/2020 | 10 | 3,448 | 526 |
| Tropical Storm Eta | 11/11/2020 | 1 | 512 | 512 |
| Tropical Storm Eta | 11/11/2020 | 1 | 939 | 939 |
| Tropical Storm Eta | 11/11/2020 | 15 | 3,345 | 223 |
| Tropical Storm Eta | 11/11/2020 | 1 | 85 | 85 |
| Tropical Storm Eta | 11/11/2020 | 1 | 352 | 352 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,079 | 1,079 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 3,100 | 9,300 | 3 |
| Tropical Storm Eta | 11/11/2020 | 1 | 223 | 223 |
| Tropical Storm Eta | 11/11/2020 | 9 | 1,125 | 125 |
| Tropical Storm Eta | 11/11/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/11/2020 | 36 | 2,052 | 57 |
| Tropical Storm Eta | 11/11/2020 | 1 | 422 | 422 |
| Tropical Storm Eta | 11/11/2020 | 1 | 288 | 288 |
| Tropical Storm Eta | 11/11/2020 | 1 | 366 | 366 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,712 | 428 |
| Tropical Storm Eta | 11/11/2020 | 1 | 74 | 74 |
| Tropical Storm Eta | 11/11/2020 | 9 | 3,231 | 359 |
| Tropical Storm Eta | 11/11/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/11/2020 | 1 | 411 | 411 |
| Tropical Storm Eta | 11/11/2020 | 52 | 14,352 | 276 |
| Tropical Storm Eta | 11/11/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/11/2020 | 1 | 239 | 239 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,606 | 803 |
| Tropical Storm Eta | 11/11/2020 | 12 | 4,092 | 341 |
| Tropical Storm Eta | 11/11/2020 | 2 | 124 | 62 |
| Tropical Storm Eta | 11/11/2020 | 1 | 64 | 64 |
| Tropical Storm Eta | 11/11/2020 | 6 | 4,938 | 823 |
| Tropical Storm Eta | 11/11/2020 | 2 | 16 | 8 |
| Tropical Storm Eta | 11/11/2020 | 1 | 407 | 407 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,502 | 751 |
| Tropical Storm Eta | 11/11/2020 | 1 | 256 | 256 |
| Tropical Storm Eta | 11/11/2020 | 8 | 6,608 | 826 |
| Tropical Storm Eta | 11/11/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/11/2020 | 10 | 6,450 | 645 |
| Tropical Storm Eta | 11/11/2020 | 12 | 5,340 | 445 |
| Tropical Storm Eta | 11/11/2020 | 9 | 8,217 | 913 |
| Tropical Storm Eta | 11/11/2020 | 1 | 434 | 434 |
| Tropical Storm Eta | 11/11/2020 | 4 | 516 | 129 |
| Tropical Storm Eta | 11/11/2020 | 4 | 3,244 | 811 |
| Tropical Storm Eta | 11/11/2020 | 1 | 253 | 253 |
| Tropical Storm Eta | 11/11/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/11/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/11/2020 | 173 | 13,494 | 78 |
| Tropical Storm Eta | 11/11/2020 | 10 | 1,150 | 115 |
| Tropical Storm Eta | 11/11/2020 | 1 | 609 | 609 |
| Tropical Storm Eta | 11/11/2020 | 21 | 6,720 | 320 |
| Tropical Storm Eta | 11/11/2020 | 1 | 206 | 206 |
| Tropical Storm Eta | 11/11/2020 | 1 | 260 | 260 |
| Tropical Storm Eta | 11/11/2020 | 6 | 8,124 | 1,354 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 597 | 597 |
| Tropical Storm Eta | 11/11/2020 | 79 | 10,823 | 137 |
| Tropical Storm Eta | 11/11/2020 | 90 | 27,360 | 304 |
| Tropical Storm Eta | 11/11/2020 | 1 | 64 | 64 |
| Tropical Storm Eta | 11/11/2020 | 1 | 303 | 303 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,404 | 351 |
| Tropical Storm Eta | 11/11/2020 | 37 | 15,540 | 420 |
| Tropical Storm Eta | 11/11/2020 | 14 | 3,612 | 258 |
| Tropical Storm Eta | 11/11/2020 | 45 | 22,140 | 492 |
| Tropical Storm Eta | 11/11/2020 | 53 | 8,051 | 199 |
| Tropical Storm Eta | 11/11/2020 | 12 | 14,496 | 1,208 |
| Tropical Storm Eta | 11/11/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/11/2020 | 123 | 38,212 | 600 |
| Tropical Storm Eta | 11/11/2020 | 68 | 25,099 | 1,223 |
| Tropical Storm Eta | 11/11/2020 | 1 | 36 | 36 |
| Tropical Storm Eta | 11/11/2020 | 8 | 9,504 | 1,188 |
| Tropical Storm Eta | 11/11/2020 | 1 | 377 | 377 |
| Tropical Storm Eta | 11/11/2020 | 32 | 18,656 | 583 |
| Tropical Storm Eta | 11/11/2020 | 8 | 2,240 | 280 |
| Tropical Storm Eta | 11/11/2020 | 23 | 25,222 | 1,304 |
| Tropical Storm Eta | 11/11/2020 | 26 | 10,738 | 413 |
| Tropical Storm Eta | 11/11/2020 | 41 | 15,088 | 368 |
| Tropical Storm Eta | 11/11/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/11/2020 | 89 | 67,462 | 758 |
| Tropical Storm Eta | 11/11/2020 | 40 | 13,000 | 325 |
| Tropical Storm Eta | 11/11/2020 | 10 | 880 | 88 |
| Tropical Storm Eta | 11/11/2020 | 1 | 295 | 295 |
| Tropical Storm Eta | 11/11/2020 | 1 | 595 | 595 |
| Tropical Storm Eta | 11/11/2020 | 1 | 312 | 312 |
| Tropical Storm Eta | 11/11/2020 | 3 | 2,007 | 669 |
| Tropical Storm Eta | 11/11/2020 | 5 | 450 | 90 |
| Tropical Storm Eta | 11/11/2020 | 210 | 34,370 | 221 |
| Tropical Storm Eta | 11/11/2020 | 1 | 498 | 498 |
| Tropical Storm Eta | 11/11/2020 | 9 | 4,788 | 532 |
| Tropical Storm Eta | 11/11/2020 | 1 | 41 | 41 |
| Tropical Storm Eta | 11/11/2020 | 1 | 272 | 272 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,148 | 164 |
| Tropical Storm Eta | 11/11/2020 | 8 | 1,312 | 164 |
| Tropical Storm Eta | 11/11/2020 | 90 | 36,630 | 407 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,659 | 237 |
| Tropical Storm Eta | 11/11/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/11/2020 | 3 | 171 | 57 |
| Tropical Storm Eta | 11/11/2020 | 16 | 18,272 | 1,142 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 1,218 | 1,218 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,338 | 1,338 |
| Tropical Storm Eta | 11/11/2020 | 1 | 454 | 454 |
| Tropical Storm Eta | 11/11/2020 | 24 | 17,136 | 714 |
| Tropical Storm Eta | 11/11/2020 | 37 | 5,515 | 331 |
| Tropical Storm Eta | 11/11/2020 | 498 | 132,513 | 358 |
| Tropical Storm Eta | 11/11/2020 | 2 | 232 | 116 |
| Tropical Storm Eta | 11/11/2020 | 1 | 648 | 648 |
| Tropical Storm Eta | 11/11/2020 | 35 | 6,055 | 173 |
| Tropical Storm Eta | 11/11/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/11/2020 | 38 | 1,634 | 43 |
| Tropical Storm Eta | 11/11/2020 | 83 | 25,605 | 631 |
| Tropical Storm Eta | 11/11/2020 | 29 | 13,949 | 481 |
| Tropical Storm Eta | 11/11/2020 | 1 | 781 | 781 |
| Tropical Storm Eta | 11/11/2020 | 5 | 1,720 | 344 |
| Tropical Storm Eta | 11/11/2020 | 37 | 6,993 | 189 |
| Tropical Storm Eta | 11/11/2020 | 1 | 335 | 335 |
| Tropical Storm Eta | 11/11/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/11/2020 | 36 | 45,864 | 1,274 |
| Tropical Storm Eta | 11/11/2020 | 1 | 124 | 124 |
| Tropical Storm Eta | 11/11/2020 | 1 | 129 | 129 |
| Tropical Storm Eta | 11/11/2020 | 38 | 14,098 | 371 |
| Tropical Storm Eta | 11/11/2020 | 25 | 5,350 | 214 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,176 | 1,176 |
| Tropical Storm Eta | 11/11/2020 | 11 | 9,295 | 845 |
| Tropical Storm Eta | 11/11/2020 | 1 | 607 | 607 |
| Tropical Storm Eta | 11/11/2020 | 7 | 539 | 77 |
| Tropical Storm Eta | 11/11/2020 | 17 | 5,168 | 304 |
| Tropical Storm Eta | 11/11/2020 | 109 | 30,956 | 284 |
| Tropical Storm Eta | 11/11/2020 | 1 | 235 | 235 |
| Tropical Storm Eta | 11/11/2020 | 1 | 434 | 434 |
| Tropical Storm Eta | 11/11/2020 | 13 | 156 | 12 |
| Tropical Storm Eta | 11/11/2020 | 58 | 30,566 | 527 |
| Tropical Storm Eta | 11/11/2020 | 1 | 878 | 878 |
| Tropical Storm Eta | 11/11/2020 | 3,832 | 81,430 | 82 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,239 | 177 |
| Tropical Storm Eta | 11/11/2020 | 1 | 245 | 245 |
| Tropical Storm Eta | 11/11/2020 | 8 | 3,096 | 387 |
| Tropical Storm Eta | 11/11/2020 | 1 | 86 | 86 |
| Tropical Storm Eta | 11/11/2020 | 14 | 10,990 | 785 |
| Tropical Storm Eta | 11/11/2020 | 1 | 273 | 273 |
| Tropical Storm Eta | 11/11/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/11/2020 | 30 | 23,723 | 818 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 8 | 9,472 | 1,184 |
| Tropical Storm Eta | 11/11/2020 | 27 | 9,288 | 344 |
| Tropical Storm Eta | 11/11/2020 | 1 | 839 | 839 |
| Tropical Storm Eta | 11/11/2020 | 1 | 280 | 280 |
| Tropical Storm Eta | 11/11/2020 | 112 | 49,392 | 441 |
| Tropical Storm Eta | 11/11/2020 | 8 | 3,104 | 388 |
| Tropical Storm Eta | 11/11/2020 | 1 | 22 | 22 |
| Tropical Storm Eta | 11/11/2020 | 36 | 21,636 | 601 |
| Tropical Storm Eta | 11/11/2020 | 5 | 5,365 | 1,073 |
| Tropical Storm Eta | 11/11/2020 | 1 | 429 | 429 |
| Tropical Storm Eta | 11/11/2020 | 41 | 533 | 13 |
| Tropical Storm Eta | 11/11/2020 | 1 | 241 | 241 |
| Tropical Storm Eta | 11/11/2020 | 1 | 241 | 241 |
| Tropical Storm Eta | 11/11/2020 | 28 | 4,564 | 163 |
| Tropical Storm Eta | 11/11/2020 | 8 | 5,192 | 649 |
| Tropical Storm Eta | 11/11/2020 | 2 | 974 | 487 |
| Tropical Storm Eta | 11/11/2020 | 42 | 20,244 | 482 |
| Tropical Storm Eta | 11/11/2020 | 1 | 550 | 550 |
| Tropical Storm Eta | 11/11/2020 | 151 | 15,107 | 209 |
| Tropical Storm Eta | 11/11/2020 | 24 | 3,216 | 134 |
| Tropical Storm Eta | 11/11/2020 | 130 | 18,330 | 141 |
| Tropical Storm Eta | 11/11/2020 | 17 | 2,227 | 131 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,112 | 1,112 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,755 | 551 |
| Tropical Storm Eta | 11/11/2020 | 39 | 21,789 | 1,236 |
| Tropical Storm Eta | 11/11/2020 | 1 | 807 | 807 |
| Tropical Storm Eta | 11/11/2020 | 156 | 97,196 | 1,068 |
| Tropical Storm Eta | 11/11/2020 | 4 | 592 | 148 |
| Tropical Storm Eta | 11/11/2020 | 57 | 14,073 | 877 |
| Tropical Storm Eta | 11/11/2020 | 1 | 539 | 539 |
| Tropical Storm Eta | 11/11/2020 | 1 | 245 | 245 |
| Tropical Storm Eta | 11/11/2020 | 4 | 3,424 | 856 |
| Tropical Storm Eta | 11/11/2020 | 1 | 845 | 845 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,127 | 161 |
| Tropical Storm Eta | 11/11/2020 | 4 | 3,368 | 842 |
| Tropical Storm Eta | 11/11/2020 | 8 | 1,648 | 206 |
| Tropical Storm Eta | 11/11/2020 | 5 | 1,480 | 296 |
| Tropical Storm Eta | 11/11/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/11/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,008 | 168 |
| Tropical Storm Eta | 11/11/2020 | 28 | 39,760 | 1,420 |
| Tropical Storm Eta | 11/11/2020 | 54 | 7,290 | 135 |
| Tropical Storm Eta | 11/11/2020 | 86 | 19,006 | 221 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/11/2020 | 6 | 4,704 | 784 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,092 | 546 |
| Tropical Storm Eta | 11/11/2020 | 5 | 3,705 | 741 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,100 | 1,100 |
| Tropical Storm Eta | 11/11/2020 | 4 | 5,256 | 1,314 |
| Tropical Storm Eta | 11/11/2020 | 9 | 2,142 | 238 |
| Tropical Storm Eta | 11/11/2020 | 7 | 707 | 101 |
| Tropical Storm Eta | 11/11/2020 | 1 | 832 | 832 |
| Tropical Storm Eta | 11/11/2020 | 2,406 | 2,406 | 1 |
| Tropical Storm Eta | 11/11/2020 | 14 | 15,554 | 1,111 |
| Tropical Storm Eta | 11/11/2020 | 115 | 9,200 | 80 |
| Tropical Storm Eta | 11/11/2020 | 206 | 35,756 | 922 |
| Tropical Storm Eta | 11/11/2020 | 8 | 6,376 | 797 |
| Tropical Storm Eta | 11/11/2020 | 1 | 64 | 64 |
| Tropical Storm Eta | 11/11/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/11/2020 | 5 | 60 | 12 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,145 | 1,145 |
| Tropical Storm Eta | 11/11/2020 | 2 | 694 | 347 |
| Tropical Storm Eta | 11/11/2020 | 1 | 482 | 482 |
| Tropical Storm Eta | 11/11/2020 | 4 | 4,300 | 1,075 |
| Tropical Storm Eta | 11/11/2020 | 1 | 355 | 355 |
| Tropical Storm Eta | 11/11/2020 | 25 | 25,575 | 1,023 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,008 | 336 |
| Tropical Storm Eta | 11/11/2020 | 6 | 2,220 | 370 |
| Tropical Storm Eta | 11/11/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/11/2020 | 10 | 3,280 | 328 |
| Tropical Storm Eta | 11/11/2020 | 94 | 21,526 | 229 |
| Tropical Storm Eta | 11/11/2020 | 1 | 965 | 965 |
| Tropical Storm Eta | 11/11/2020 | 1,642 | 39,332 | 106 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,069 | 1,069 |
| Tropical Storm Eta | 11/11/2020 | 1 | 161 | 161 |
| Tropical Storm Eta | 11/11/2020 | 2 | 256 | 128 |
| Tropical Storm Eta | 11/11/2020 | 8 | 6,800 | 850 |
| Tropical Storm Eta | 11/11/2020 | 6 | 4,350 | 725 |
| Tropical Storm Eta | 11/11/2020 | 19 | 14,897 | 823 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,790 | 895 |
| Tropical Storm Eta | 11/11/2020 | 5 | 3,715 | 743 |
| Tropical Storm Eta | 11/11/2020 | 3 | 3,246 | 1,082 |
| Tropical Storm Eta | 11/11/2020 | 1 | 662 | 662 |
| Tropical Storm Eta | 11/11/2020 | 60 | 38,700 | 645 |
| Tropical Storm Eta | 11/11/2020 | 1 | 397 | 397 |
| Tropical Storm Eta | 11/11/2020 | 1 | 180 | 180 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 14 | 504 | 36 |
| Tropical Storm Eta | 11/11/2020 | 203 | 11,165 | 55 |
| Tropical Storm Eta | 11/11/2020 | 1 | 888 | 888 |
| Tropical Storm Eta | 11/11/2020 | 7 | 2,450 | 350 |
| Tropical Storm Eta | 11/11/2020 | 1,675 | 60,300 | 36 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,251 | 1,251 |
| Tropical Storm Eta | 11/11/2020 | 12 | 816 | 68 |
| Tropical Storm Eta | 11/11/2020 | 1 | 921 | 921 |
| Tropical Storm Eta | 11/11/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/11/2020 | 1 | 46 | 46 |
| Tropical Storm Eta | 11/11/2020 | 26 | 14,976 | 576 |
| Tropical Storm Eta | 11/11/2020 | 13 | 1,430 | 110 |
| Tropical Storm Eta | 11/11/2020 | 1 | 719 | 719 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,091 | 1,091 |
| Tropical Storm Eta | 11/11/2020 | 4 | 2,300 | 575 |
| Tropical Storm Eta | 11/11/2020 | 19 | 4,541 | 239 |
| Tropical Storm Eta | 11/11/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,306 | 653 |
| Tropical Storm Eta | 11/11/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/11/2020 | 4 | 3,352 | 838 |
| Tropical Storm Eta | 11/11/2020 | 1 | 434 | 434 |
| Tropical Storm Eta | 11/11/2020 | 16 | 3,104 | 194 |
| Tropical Storm Eta | 11/11/2020 | 3 | 3,282 | 1,094 |
| Tropical Storm Eta | 11/11/2020 | 1 | 291 | 291 |
| Tropical Storm Eta | 11/11/2020 | 2 | 2,502 | 1,251 |
| Tropical Storm Eta | 11/11/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/11/2020 | 14 | 15,428 | 1,102 |
| Tropical Storm Eta | 11/11/2020 | 1 | 188 | 188 |
| Tropical Storm Eta | 11/11/2020 | 1 | 548 | 548 |
| Tropical Storm Eta | 11/11/2020 | 1 | 167 | 167 |
| Tropical Storm Eta | 11/11/2020 | 53 | 12,402 | 234 |
| Tropical Storm Eta | 11/11/2020 | 18 | 1,602 | 89 |
| Tropical Storm Eta | 11/11/2020 | 1 | 62 | 62 |
| Tropical Storm Eta | 11/11/2020 | 1 | 783 | 783 |
| Tropical Storm Eta | 11/11/2020 | 6 | 2,856 | 476 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,262 | 1,262 |
| Tropical Storm Eta | 11/11/2020 | 37 | 11,026 | 298 |
| Tropical Storm Eta | 11/11/2020 | 5 | 1,710 | 342 |
| Tropical Storm Eta | 11/11/2020 | 54 | 32,346 | 599 |
| Tropical Storm Eta | 11/11/2020 | 10 | 11,330 | 1,133 |
| Tropical Storm Eta | 11/11/2020 | 2 | 670 | 335 |
| Tropical Storm Eta | 11/11/2020 | 86 | 7,224 | 84 |
| Tropical Storm Eta | 11/11/2020 | 9 | 5,805 | 645 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 1,164 | 1,164 |
| Tropical Storm Eta | 11/11/2020 | 2,186 | 319,133 | 584 |
| Tropical Storm Eta | 11/11/2020 | 9 | 630 | 70 |
| Tropical Storm Eta | 11/11/2020 | 8 | 664 | 83 |
| Tropical Storm Eta | 11/11/2020 | 8 | 8,504 | 1,063 |
| Tropical Storm Eta | 11/11/2020 | 1 | 332 | 332 |
| Tropical Storm Eta | 11/11/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/11/2020 | 1 | 261 | 261 |
| Tropical Storm Eta | 11/11/2020 | 1 | 144 | 144 |
| Tropical Storm Eta | 11/11/2020 | 1 | 18 | 18 |
| Tropical Storm Eta | 11/11/2020 | 96 | 31,104 | 324 |
| Tropical Storm Eta | 11/11/2020 | 1 | 713 | 713 |
| Tropical Storm Eta | 11/11/2020 | 9 | 5,760 | 640 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,280 | 640 |
| Tropical Storm Eta | 11/11/2020 | 5 | 705 | 141 |
| Tropical Storm Eta | 11/11/2020 | 3 | 330 | 110 |
| Tropical Storm Eta | 11/11/2020 | 47 | 6,768 | 144 |
| Tropical Storm Eta | 11/11/2020 | 5 | 5,230 | 1,046 |
| Tropical Storm Eta | 11/11/2020 | 1 | 975 | 975 |
| Tropical Storm Eta | 11/11/2020 | 389 | 5,057 | 13 |
| Tropical Storm Eta | 11/11/2020 | 6 | 6,294 | 1,049 |
| Tropical Storm Eta | 11/11/2020 | 41 | 1,886 | 46 |
| Tropical Storm Eta | 11/11/2020 | 9 | 342 | 38 |
| Tropical Storm Eta | 11/11/2020 | 10 | 7,150 | 715 |
| Tropical Storm Eta | 11/11/2020 | 1 | 903 | 903 |
| Tropical Storm Eta | 11/11/2020 | 1 | 998 | 998 |
| Tropical Storm Eta | 11/11/2020 | 1 | 951 | 951 |
| Tropical Storm Eta | 11/11/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/11/2020 | 1 | 987 | 987 |
| Tropical Storm Eta | 11/11/2020 | 3 | 3,000 | 1,000 |
| Tropical Storm Eta | 11/11/2020 | 29 | 5,945 | 205 |
| Tropical Storm Eta | 11/11/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/11/2020 | 1 | 340 | 340 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,140 | 1,140 |
| Tropical Storm Eta | 11/11/2020 | 1 | 753 | 753 |
| Tropical Storm Eta | 11/11/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/11/2020 | 604 | 425,216 | 704 |
| Tropical Storm Eta | 11/11/2020 | 4 | 992 | 248 |
| Tropical Storm Eta | 11/11/2020 | 1 | 428 | 428 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,745 | 549 |
| Tropical Storm Eta | 11/11/2020 | 31 | 25,730 | 830 |
| Tropical Storm Eta | 11/11/2020 | 1 | 659 | 659 |
| Tropical Storm Eta | 11/11/2020 | 1 | 133 | 133 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 1,051 | 1,051 |
| Tropical Storm Eta | 11/11/2020 | 32 | 14,464 | 452 |
| Tropical Storm Eta | 11/11/2020 | 15 | 4,020 | 268 |
| Tropical Storm Eta | 11/11/2020 | 11 | 759 | 69 |
| Tropical Storm Eta | 11/11/2020 | 1 | 215 | 215 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,084 | 1,084 |
| Tropical Storm Eta | 11/11/2020 | 1 | 201 | 201 |
| Tropical Storm Eta | 11/11/2020 | 10 | 2,080 | 208 |
| Tropical Storm Eta | 11/11/2020 | 1 | 778 | 778 |
| Tropical Storm Eta | 11/11/2020 | 1 | 100 | 100 |
| Tropical Storm Eta | 11/11/2020 | 8 | 704 | 88 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,060 | 1,060 |
| Tropical Storm Eta | 11/11/2020 | 87 | 41,151 | 473 |
| Tropical Storm Eta | 11/11/2020 | 1 | 324 | 324 |
| Tropical Storm Eta | 11/11/2020 | 1 | 203 | 203 |
| Tropical Storm Eta | 11/11/2020 | 13 | 2,119 | 163 |
| Tropical Storm Eta | 11/11/2020 | 1 | 435 | 435 |
| Tropical Storm Eta | 11/11/2020 | 13 | 2,249 | 173 |
| Tropical Storm Eta | 11/11/2020 | 1 | 428 | 428 |
| Tropical Storm Eta | 11/11/2020 | 1 | 241 | 241 |
| Tropical Storm Eta | 11/11/2020 | 2 | 600 | 300 |
| Tropical Storm Eta | 11/11/2020 | 5 | 1,465 | 293 |
| Tropical Storm Eta | 11/11/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/11/2020 | 1 | 125 | 125 |
| Tropical Storm Eta | 11/11/2020 | 1 | 129 | 129 |
| Tropical Storm Eta | 11/11/2020 | 3 | 3,573 | 1,191 |
| Tropical Storm Eta | 11/11/2020 | 11 | 4,213 | 383 |
| Tropical Storm Eta | 11/11/2020 | 4 | 5,228 | 1,307 |
| Tropical Storm Eta | 11/11/2020 | 1 | 834 | 834 |
| Tropical Storm Eta | 11/11/2020 | 8 | 664 | 83 |
| Tropical Storm Eta | 11/11/2020 | 51 | 49,827 | 977 |
| Tropical Storm Eta | 11/11/2020 | 9 | 1,890 | 210 |
| Tropical Storm Eta | 11/11/2020 | 197 | 31,164 | 372 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,020 | 255 |
| Tropical Storm Eta | 11/11/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/11/2020 | 1 | 246 | 246 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,304 | 652 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,068 | 1,068 |
| Tropical Storm Eta | 11/11/2020 | 4 | 648 | 162 |
| Tropical Storm Eta | 11/11/2020 | 128 | 28,416 | 222 |
| Tropical Storm Eta | 11/11/2020 | 9 | 10,098 | 1,122 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,775 | 555 |
| Tropical Storm Eta | 11/11/2020 | 1 | 299 | 299 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 6 | 4,962 | 827 |
| Tropical Storm Eta | 11/11/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/11/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/11/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/11/2020 | 1 | 161 | 161 |
| Tropical Storm Eta | 11/11/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/11/2020 | 1 | 124 | 124 |
| Tropical Storm Eta | 11/11/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/11/2020 | 1 | 815 | 815 |
| Tropical Storm Eta | 11/11/2020 | 1 | 951 | 951 |
| Tropical Storm Eta | 11/11/2020 | 6 | 486 | 81 |
| Tropical Storm Eta | 11/11/2020 | 1 | 77 | 77 |
| Tropical Storm Eta | 11/11/2020 | 1 | 277 | 277 |
| Tropical Storm Eta | 11/11/2020 | 1 | 168 | 168 |
| Tropical Storm Eta | 11/11/2020 | 1 | 329 | 329 |
| Tropical Storm Eta | 11/11/2020 | 1 | 529 | 529 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,506 | 753 |
| Tropical Storm Eta | 11/11/2020 | 6 | 3,330 | 555 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,640 | 410 |
| Tropical Storm Eta | 11/11/2020 | 1 | 387 | 387 |
| Tropical Storm Eta | 11/11/2020 | 1 | 162 | 162 |
| Tropical Storm Eta | 11/11/2020 | 1 | 712 | 712 |
| Tropical Storm Eta | 11/11/2020 | 1 | 37 | 37 |
| Tropical Storm Eta | 11/11/2020 | 40 | 2,120 | 53 |
| Tropical Storm Eta | 11/11/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/11/2020 | 103 | 19,570 | 190 |
| Tropical Storm Eta | 11/11/2020 | 13 | 2,067 | 159 |
| Tropical Storm Eta | 11/11/2020 | 1 | 85 | 85 |
| Tropical Storm Eta | 11/11/2020 | 1 | 683 | 683 |
| Tropical Storm Eta | 11/11/2020 | 1 | 226 | 226 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,800 | 300 |
| Tropical Storm Eta | 11/11/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/11/2020 | 15 | 8,384 | 1,018 |
| Tropical Storm Eta | 11/11/2020 | 9 | 9,414 | 1,046 |
| Tropical Storm Eta | 11/11/2020 | 13 | 1,898 | 146 |
| Tropical Storm Eta | 11/11/2020 | 25 | 7,200 | 288 |
| Tropical Storm Eta | 11/11/2020 | 4 | 848 | 212 |
| Tropical Storm Eta | 11/11/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/11/2020 | 1 | 330 | 330 |
| Tropical Storm Eta | 11/11/2020 | 3 | 801 | 267 |
| Tropical Storm Eta | 11/11/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/11/2020 | 1 | 470 | 470 |
| Tropical Storm Eta | 11/11/2020 | 1 | 206 | 206 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/11/2020 | 10 | 10,960 | 1,096 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,077 | 1,077 |
| Tropical Storm Eta | 11/11/2020 | 1 | 151 | 353 |
| Tropical Storm Eta | 11/11/2020 | 71 | 15,833 | 223 |
| Tropical Storm Eta | 11/11/2020 | 12 | 732 | 61 |
| Tropical Storm Eta | 11/11/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/11/2020 | 1 | 407 | 407 |
| Tropical Storm Eta | 11/11/2020 | 34 | 3,162 | 93 |
| Tropical Storm Eta | 11/11/2020 | 1 | 393 | 393 |
| Tropical Storm Eta | 11/11/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/11/2020 | 4,152 | 270,318 | 154 |
| Tropical Storm Eta | 11/11/2020 | 6 | 438 | 73 |
| Tropical Storm Eta | 11/11/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,002 | 501 |
| Tropical Storm Eta | 11/11/2020 | 4 | 4,392 | 1,098 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,242 | 207 |
| Tropical Storm Eta | 11/11/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/11/2020 | 1 | 538 | 538 |
| Tropical Storm Eta | 11/11/2020 | 103 | 66,229 | 643 |
| Tropical Storm Eta | 11/11/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/11/2020 | 82 | 6,478 | 79 |
| Tropical Storm Eta | 11/11/2020 | 13 | 1,248 | 96 |
| Tropical Storm Eta | 11/11/2020 | 1 | 190 | 190 |
| Tropical Storm Eta | 11/11/2020 | 1 | 20 | 20 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,027 | 1,027 |
| Tropical Storm Eta | 11/11/2020 | 9 | 9,576 | 1,064 |
| Tropical Storm Eta | 11/11/2020 | 1 | 247 | 247 |
| Tropical Storm Eta | 11/11/2020 | 8 | 368 | 46 |
| Tropical Storm Eta | 11/11/2020 | 86 | 3,268 | 38 |
| Tropical Storm Eta | 11/11/2020 | 119 | 46,648 | 392 |
| Tropical Storm Eta | 11/11/2020 | 9 | 5,814 | 646 |
| Tropical Storm Eta | 11/11/2020 | 52 | 32,522 | 956 |
| Tropical Storm Eta | 11/11/2020 | 75 | 27,012 | 1,054 |
| Tropical Storm Eta | 11/11/2020 | 1 | 118 | 118 |
| Tropical Storm Eta | 11/11/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/11/2020 | 5 | 645 | 129 |
| Tropical Storm Eta | 11/11/2020 | 1 | 400 | 400 |
| Tropical Storm Eta | 11/11/2020 | 5 | 5,385 | 1,077 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,053 | 1,053 |
| Tropical Storm Eta | 11/11/2020 | 1 | 279 | 279 |
| Tropical Storm Eta | 11/11/2020 | 3 | 192 | 64 |
| Tropical Storm Eta | 11/11/2020 | 10 | 430 | 43 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 899 | 899 |
| Tropical Storm Eta | 11/11/2020 | 13 | 2,509 | 193 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,131 | 1,131 |
| Tropical Storm Eta | 11/11/2020 | 62 | 12,152 | 196 |
| Tropical Storm Eta | 11/11/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/11/2020 | 2 | 746 | 373 |
| Tropical Storm Eta | 11/11/2020 | 1 | 245 | 245 |
| Tropical Storm Eta | 11/11/2020 | 28 | 2,156 | 77 |
| Tropical Storm Eta | 11/11/2020 | 1 | 277 | 277 |
| Tropical Storm Eta | 11/11/2020 | 1 | 629 | 629 |
| Tropical Storm Eta | 11/11/2020 | 1 | 924 | 924 |
| Tropical Storm Eta | 11/11/2020 | 1 | 277 | 277 |
| Tropical Storm Eta | 11/11/2020 | 2 | 166 | 83 |
| Tropical Storm Eta | 11/11/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/11/2020 | 16 | 3,536 | 221 |
| Tropical Storm Eta | 11/11/2020 | 8 | 7,152 | 894 |
| Tropical Storm Eta | 11/11/2020 | 6 | 312 | 52 |
| Tropical Storm Eta | 11/11/2020 | 1 | 765 | 765 |
| Tropical Storm Eta | 11/11/2020 | 8 | 3,288 | 411 |
| Tropical Storm Eta | 11/11/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/11/2020 | 1 | 47 | 47 |
| Tropical Storm Eta | 11/11/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/11/2020 | 9 | 5,670 | 630 |
| Tropical Storm Eta | 11/11/2020 | 6 | 1,548 | 258 |
| Tropical Storm Eta | 11/11/2020 | 12 | 3,216 | 268 |
| Tropical Storm Eta | 11/11/2020 | 1 | 219 | 219 |
| Tropical Storm Eta | 11/11/2020 | 4 | 912 | 228 |
| Tropical Storm Eta | 11/11/2020 | 19 | 418 | 22 |
| Tropical Storm Eta | 11/11/2020 | 3 | 2,649 | 883 |
| Tropical Storm Eta | 11/11/2020 | 7 | 4,382 | 626 |
| Tropical Storm Eta | 11/11/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/11/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/11/2020 | 8 | 9,472 | 1,184 |
| Tropical Storm Eta | 11/11/2020 | 9 | 1,557 | 173 |
| Tropical Storm Eta | 11/11/2020 | 29 | 11,165 | 385 |
| Tropical Storm Eta | 11/11/2020 | 1 | 326 | 326 |
| Tropical Storm Eta | 11/11/2020 | 20 | 28,860 | 1,443 |
| Tropical Storm Eta | 11/11/2020 | 8 | 4,224 | 528 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,001 | 1,001 |
| Tropical Storm Eta | 11/11/2020 | 19 | 2,413 | 127 |
| Tropical Storm Eta | 11/11/2020 | 1 | 245 | 245 |
| Tropical Storm Eta | 11/11/2020 | 18 | 14,688 | 816 |
| Tropical Storm Eta | 11/11/2020 | 20 | 1,260 | 63 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 4 | 3,108 | 777 |
| Tropical Storm Eta | 11/11/2020 | 19 | 1,045 | 55 |
| Tropical Storm Eta | 11/11/2020 | 8 | 776 | 97 |
| Tropical Storm Eta | 11/11/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/11/2020 | 1 | 448 | 448 |
| Tropical Storm Eta | 11/11/2020 | 24 | 1,776 | 74 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,224 | 612 |
| Tropical Storm Eta | 11/11/2020 | 10 | 3,100 | 310 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,664 | 416 |
| Tropical Storm Eta | 11/11/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/11/2020 | 1 | 791 | 791 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,090 | 1,090 |
| Tropical Storm Eta | 11/11/2020 | 10 | 10,260 | 1,026 |
| Tropical Storm Eta | 11/11/2020 | 13 | 2,197 | 169 |
| Tropical Storm Eta | 11/11/2020 | 4 | 824 | 206 |
| Tropical Storm Eta | 11/11/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/11/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/11/2020 | 225 | 5,355 | 136 |
| Tropical Storm Eta | 11/11/2020 | 58 | 60,481 | 1,157 |
| Tropical Storm Eta | 11/11/2020 | 17 | 7,531 | 443 |
| Tropical Storm Eta | 11/11/2020 | 12 | 6,336 | 528 |
| Tropical Storm Eta | 11/11/2020 | 8 | 136 | 17 |
| Tropical Storm Eta | 11/11/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/11/2020 | 29 | 23,925 | 825 |
| Tropical Storm Eta | 11/11/2020 | 1 | 333 | 333 |
| Tropical Storm Eta | 11/11/2020 | 71 | 16,188 | 228 |
| Tropical Storm Eta | 11/11/2020 | 1 | 949 | 949 |
| Tropical Storm Eta | 11/11/2020 | 1 | 263 | 263 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,102 | 1,102 |
| Tropical Storm Eta | 11/11/2020 | 172 | 36,033 | 469 |
| Tropical Storm Eta | 11/11/2020 | 1 | 443 | 443 |
| Tropical Storm Eta | 11/11/2020 | 8 | 688 | 86 |
| Tropical Storm Eta | 11/11/2020 | 12 | 9,168 | 764 |
| Tropical Storm Eta | 11/11/2020 | 3 | 2,670 | 890 |
| Tropical Storm Eta | 11/11/2020 | 1 | 44 | 44 |
| Tropical Storm Eta | 11/11/2020 | 12 | 1,620 | 135 |
| Tropical Storm Eta | 11/11/2020 | 1 | 743 | 743 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,496 | 1,496 |
| Tropical Storm Eta | 11/11/2020 | 4 | 228 | 57 |
| Tropical Storm Eta | 11/11/2020 | 1 | 842 | 842 |
| Tropical Storm Eta | 11/11/2020 | 1 | 408 | 408 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,382 | 691 |
| Tropical Storm Eta | 11/11/2020 | 1 | 958 | 958 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 8 | 6,896 | 862 |
| Tropical Storm Eta | 11/11/2020 | 1 | 292 | 292 |
| Tropical Storm Eta | 11/11/2020 | 70 | 21,770 | 311 |
| Tropical Storm Eta | 11/11/2020 | 2 | 264 | 132 |
| Tropical Storm Eta | 11/11/2020 | 5 | 1,110 | 222 |
| Tropical Storm Eta | 11/11/2020 | 4 | 776 | 194 |
| Tropical Storm Eta | 11/11/2020 | 52 | 10,592 | 620 |
| Tropical Storm Eta | 11/11/2020 | 12 | 12,780 | 1,065 |
| Tropical Storm Eta | 11/11/2020 | 1 | 731 | 731 |
| Tropical Storm Eta | 11/11/2020 | 1 | 297 | 297 |
| Tropical Storm Eta | 11/11/2020 | 1 | 294 | 294 |
| Tropical Storm Eta | 11/11/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/11/2020 | 1 | 188 | 188 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,086 | 362 |
| Tropical Storm Eta | 11/11/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/11/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/11/2020 | 160 | 38,380 | 491 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,105 | 1,105 |
| Tropical Storm Eta | 11/11/2020 | 1 | 168 | 168 |
| Tropical Storm Eta | 11/11/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/11/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/11/2020 | 1 | 341 | 341 |
| Tropical Storm Eta | 11/11/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/11/2020 | 4 | 820 | 205 |
| Tropical Storm Eta | 11/11/2020 | 2 | 112 | 56 |
| Tropical Storm Eta | 11/11/2020 | 8 | 6,624 | 828 |
| Tropical Storm Eta | 11/11/2020 | 8 | 8,408 | 1,051 |
| Tropical Storm Eta | 11/11/2020 | 34 | 12,495 | 619 |
| Tropical Storm Eta | 11/11/2020 | 23 | 9,545 | 415 |
| Tropical Storm Eta | 11/11/2020 | 33 | 4,818 | 146 |
| Tropical Storm Eta | 11/11/2020 | 25 | 3,500 | 140 |
| Tropical Storm Eta | 11/11/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/11/2020 | 6 | 216 | 36 |
| Tropical Storm Eta | 11/11/2020 | 1 | 433 | 433 |
| Tropical Storm Eta | 11/11/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/11/2020 | 6 | 5,226 | 871 |
| Tropical Storm Eta | 11/11/2020 | 1 | 190 | 190 |
| Tropical Storm Eta | 11/11/2020 | 46 | 8,326 | 181 |
| Tropical Storm Eta | 11/11/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/11/2020 | 3 | 549 | 183 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,524 | 381 |
| Tropical Storm Eta | 11/11/2020 | 1 | 977 | 977 |
| Tropical Storm Eta | 11/11/2020 | 1 | 158 | 158 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 11 | 1,738 | 158 |
| Tropical Storm Eta | 11/11/2020 | 1 | 157 | 157 |
| Tropical Storm Eta | 11/11/2020 | 5 | 770 | 154 |
| Tropical Storm Eta | 11/11/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/11/2020 | 1 | 162 | 162 |
| Tropical Storm Eta | 11/11/2020 | 1 | 58 | 58 |
| Tropical Storm Eta | 11/11/2020 | 3 | 744 | 248 |
| Tropical Storm Eta | 11/11/2020 | 1 | 667 | 667 |
| Tropical Storm Eta | 11/11/2020 | 25 | 6,500 | 260 |
| Tropical Storm Eta | 11/11/2020 | 1 | 41 | 41 |
| Tropical Storm Eta | 11/11/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/11/2020 | 3 | 180 | 60 |
| Tropical Storm Eta | 11/11/2020 | 6 | 5,340 | 890 |
| Tropical Storm Eta | 11/11/2020 | 1 | 42 | 42 |
| Tropical Storm Eta | 11/11/2020 | 1 | 595 | 595 |
| Tropical Storm Eta | 11/11/2020 | 1 | 154 | 154 |
| Tropical Storm Eta | 11/11/2020 | 1 | 451 | 451 |
| Tropical Storm Eta | 11/11/2020 | 1 | 470 | 470 |
| Tropical Storm Eta | 11/11/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/11/2020 | 116 | 14,152 | 122 |
| Tropical Storm Eta | 11/11/2020 | 1 | 128 | 128 |
| Tropical Storm Eta | 11/11/2020 | 3 | 162 | 54 |
| Tropical Storm Eta | 11/11/2020 | 8 | 3,304 | 413 |
| Tropical Storm Eta | 11/11/2020 | 2 | 1,744 | 872 |
| Tropical Storm Eta | 11/11/2020 | 1,761 | 58,113 | 33 |
| Tropical Storm Eta | 11/11/2020 | 42 | 20,748 | 494 |
| Tropical Storm Eta | 11/11/2020 | 29 | 27,753 | 957 |
| Tropical Storm Eta | 11/11/2020 | 1 | 122 | 122 |
| Tropical Storm Eta | 11/11/2020 | 83 | 41,168 | 914 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,274 | 182 |
| Tropical Storm Eta | 11/11/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/11/2020 | 1 | 413 | 413 |
| Tropical Storm Eta | 11/11/2020 | 1 | 324 | 324 |
| Tropical Storm Eta | 11/11/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/11/2020 | 1 | 806 | 806 |
| Tropical Storm Eta | 11/11/2020 | 3 | 2,616 | 872 |
| Tropical Storm Eta | 11/11/2020 | 14 | 13,118 | 937 |
| Tropical Storm Eta | 11/11/2020 | 1 | 402 | 402 |
| Tropical Storm Eta | 11/11/2020 | 39 | 7,488 | 192 |
| Tropical Storm Eta | 11/11/2020 | 1 | 401 | 401 |
| Tropical Storm Eta | 11/11/2020 | 2,609 | 28,699 | 11 |
| Tropical Storm Eta | 11/11/2020 | 12 | 2,004 | 167 |
| Tropical Storm Eta | 11/11/2020 | 62 | 11,222 | 181 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 826 | 826 |
| Tropical Storm Eta | 11/11/2020 | 8 | 7,368 | 921 |
| Tropical Storm Eta | 11/11/2020 | 30 | 4,830 | 161 |
| Tropical Storm Eta | 11/11/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/11/2020 | 1 | 390 | 390 |
| Tropical Storm Eta | 11/11/2020 | 113 | 26,442 | 234 |
| Tropical Storm Eta | 11/11/2020 | 14 | 12,530 | 895 |
| Tropical Storm Eta | 11/11/2020 | 67 | 7,906 | 118 |
| Tropical Storm Eta | 11/11/2020 | 9 | 3,699 | 411 |
| Tropical Storm Eta | 11/11/2020 | 2 | 82 | 41 |
| Tropical Storm Eta | 11/11/2020 | 8 | 3,608 | 451 |
| Tropical Storm Eta | 11/11/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/11/2020 | 1 | 329 | 329 |
| Tropical Storm Eta | 11/11/2020 | 1 | 480 | 480 |
| Tropical Storm Eta | 11/11/2020 | 3 | 324 | 108 |
| Tropical Storm Eta | 11/11/2020 | 24 | 23,832 | 993 |
| Tropical Storm Eta | 11/11/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/11/2020 | 1 | 566 | 566 |
| Tropical Storm Eta | 11/11/2020 | 5 | 560 | 112 |
| Tropical Storm Eta | 11/11/2020 | 49 | 53,508 | 1,092 |
| Tropical Storm Eta | 11/11/2020 | 83 | 35,524 | 428 |
| Tropical Storm Eta | 11/11/2020 | 1 | 230 | 230 |
| Tropical Storm Eta | 11/11/2020 | 218 | 97,882 | 449 |
| Tropical Storm Eta | 11/11/2020 | 1 | 317 | 317 |
| Tropical Storm Eta | 11/11/2020 | 14 | 4,564 | 326 |
| Tropical Storm Eta | 11/11/2020 | 3 | 150 | 50 |
| Tropical Storm Eta | 11/11/2020 | 1 | 263 | 263 |
| Tropical Storm Eta | 11/11/2020 | 7 | 5,439 | 777 |
| Tropical Storm Eta | 11/11/2020 | 8 | 432 | 54 |
| Tropical Storm Eta | 11/11/2020 | 1 | 949 | 949 |
| Tropical Storm Eta | 11/11/2020 | 1 | 80 | 80 |
| Tropical Storm Eta | 11/11/2020 | 1 | 473 | 473 |
| Tropical Storm Eta | 11/11/2020 | 208 | 66,352 | 319 |
| Tropical Storm Eta | 11/11/2020 | 1 | 515 | 515 |
| Tropical Storm Eta | 11/11/2020 | 1 | 363 | 363 |
| Tropical Storm Eta | 11/11/2020 | 1 | 376 | 376 |
| Tropical Storm Eta | 11/11/2020 | 8 | 8,008 | 1,001 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,194 | 1,194 |
| Tropical Storm Eta | 11/11/2020 | 1 | 266 | 266 |
| Tropical Storm Eta | 11/11/2020 | 1 | 642 | 642 |
| Tropical Storm Eta | 11/11/2020 | 34 | 9,962 | 293 |
| Tropical Storm Eta | 11/11/2020 | 1 | 378 | 378 |
| Tropical Storm Eta | 11/11/2020 | 11 | 8,987 | 817 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 5 | 2,790 | 558 |
| Tropical Storm Eta | 11/11/2020 | 8 | 4,312 | 539 |
| Tropical Storm Eta | 11/11/2020 | 112 | 24,012 | 576 |
| Tropical Storm Eta | 11/11/2020 | 9 | 9,810 | 1,090 |
| Tropical Storm Eta | 11/11/2020 | 848 | 125,643 | 459 |
| Tropical Storm Eta | 11/11/2020 | 59 | 39,766 | 674 |
| Tropical Storm Eta | 11/11/2020 | 1 | 376 | 376 |
| Tropical Storm Eta | 11/11/2020 | 7 | 5,327 | 761 |
| Tropical Storm Eta | 11/11/2020 | 8 | 2,664 | 333 |
| Tropical Storm Eta | 11/11/2020 | 2,811 | 362,011 | 428 |
| Tropical Storm Eta | 11/11/2020 | 86 | 10,836 | 126 |
| Tropical Storm Eta | 11/11/2020 | 110 | 13,200 | 120 |
| Tropical Storm Eta | 11/11/2020 | 1 | 275 | 275 |
| Tropical Storm Eta | 11/11/2020 | 14 | 7,728 | 552 |
| Tropical Storm Eta | 11/11/2020 | 11 | 5,489 | 499 |
| Tropical Storm Eta | 11/11/2020 | 90 | 39,510 | 439 |
| Tropical Storm Eta | 11/11/2020 | 15 | 3,270 | 218 |
| Tropical Storm Eta | 11/11/2020 | 3 | 1,224 | 408 |
| Tropical Storm Eta | 11/11/2020 | 1 | 768 | 768 |
| Tropical Storm Eta | 11/11/2020 | 34 | 3,638 | 107 |
| Tropical Storm Eta | 11/11/2020 | 1 | 767 | 767 |
| Tropical Storm Eta | 11/11/2020 | 1 | 333 | 333 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,320 | 330 |
| Tropical Storm Eta | 11/11/2020 | 15 | 3,195 | 213 |
| Tropical Storm Eta | 11/11/2020 | 10 | 7,830 | 783 |
| Tropical Storm Eta | 11/11/2020 | 7 | 4,900 | 700 |
| Tropical Storm Eta | 11/11/2020 | 6 | 4,860 | 810 |
| Tropical Storm Eta | 11/11/2020 | 1 | 250 | 250 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,956 | 489 |
| Tropical Storm Eta | 11/11/2020 | 1 | 990 | 990 |
| Tropical Storm Eta | 11/11/2020 | 8 | 2,792 | 349 |
| Tropical Storm Eta | 11/11/2020 | 1 | 372 | 372 |
| Tropical Storm Eta | 11/11/2020 | 1 | 952 | 952 |
| Tropical Storm Eta | 11/11/2020 | 74 | 52,392 | 708 |
| Tropical Storm Eta | 11/11/2020 | 1 | 710 | 710 |
| Tropical Storm Eta | 11/11/2020 | 11 | 10,395 | 945 |
| Tropical Storm Eta | 11/11/2020 | 14 | 3,668 | 262 |
| Tropical Storm Eta | 11/11/2020 | 1 | 716 | 716 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,010 | 1,010 |
| Tropical Storm Eta | 11/11/2020 | 6 | 4,926 | 821 |
| Tropical Storm Eta | 11/11/2020 | 600 | 8,916 | 366 |
| Tropical Storm Eta | 11/11/2020 | 8 | 6,056 | 757 |
| Tropical Storm Eta | 11/11/2020 | 10 | 1,490 | 149 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/11/2020 | 5 | 1,390 | 278 |
| Tropical Storm Eta | 11/11/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/11/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/11/2020 | 1 | 80 | 80 |
| Tropical Storm Eta | 11/11/2020 | 1 | 31 | 31 |
| Tropical Storm Eta | 11/11/2020 | 1 | 754 | 754 |
| Tropical Storm Eta | 11/11/2020 | 1 | 849 | 849 |
| Tropical Storm Eta | 11/11/2020 | 1 | 202 | 202 |
| Tropical Storm Eta | 11/11/2020 | 1 | 232 | 232 |
| Tropical Storm Eta | 11/11/2020 | 45 | 18,450 | 410 |
| Tropical Storm Eta | 11/11/2020 | 73 | 1,022 | 14 |
| Tropical Storm Eta | 11/11/2020 | 12 | 3,372 | 281 |
| Tropical Storm Eta | 11/11/2020 | 7 | 6,468 | 924 |
| Tropical Storm Eta | 11/11/2020 | 7 | 3,598 | 514 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,159 | 1,159 |
| Tropical Storm Eta | 11/11/2020 | 12 | 9,120 | 760 |
| Tropical Storm Eta | 11/11/2020 | 1 | 62 | 62 |
| Tropical Storm Eta | 11/11/2020 | 1 | 426 | 426 |
| Tropical Storm Eta | 11/11/2020 | 2 | 350 | 175 |
| Tropical Storm Eta | 11/11/2020 | 4 | 1,536 | 384 |
| Tropical Storm Eta | 11/11/2020 | 24 | 8,760 | 365 |
| Tropical Storm Eta | 11/11/2020 | 41 | 17,821 | 509 |
| Tropical Storm Eta | 11/11/2020 | 1 | 1,035 | 1,035 |
| Tropical Storm Eta | 11/11/2020 | 7 | 5,544 | 792 |
| Tropical Storm Eta | 11/11/2020 | 7 | 5,096 | 728 |
| Tropical Storm Eta | 11/11/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/11/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/11/2020 | 1 | 23 | 23 |
| Tropical Storm Eta | 11/11/2020 | 157 | 53,851 | 343 |
| Tropical Storm Eta | 11/11/2020 | 1 | 843 | 843 |
| Tropical Storm Eta | 11/11/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/11/2020 | 1 | 211 | 211 |
| Tropical Storm Eta | 11/11/2020 | 37 | 5,624 | 152 |
| Tropical Storm Eta | 11/11/2020 | 11 | 143 | 13 |
| Tropical Storm Eta | 11/11/2020 | 1 | 201 | 201 |
| Tropical Storm Eta | 11/11/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/11/2020 | 1 | 48 | 48 |
| Tropical Storm Eta | 11/11/2020 | 2 | 138 | 69 |
| Tropical Storm Eta | 11/11/2020 | 10 | 370 | 37 |
| Tropical Storm Eta | 11/11/2020 | 18 | 11,808 | 656 |
| Tropical Storm Eta | 11/11/2020 | 27 | 11,849 | 515 |
| Tropical Storm Eta | 11/11/2020 | 8 | 688 | 86 |
| Tropical Storm Eta | 11/11/2020 | 1 | 188 | 188 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/11/2020 | 82 | 8,946 | 406 |
| Tropical Storm Eta | 11/11/2020 | 33 | 9,108 | 276 |
| Tropical Storm Eta | 11/11/2020 | 689 | 208,767 | 303 |
| Tropical Storm Eta | 11/11/2020 | 388 | 140,844 | 363 |
| Tropical Storm Eta | 11/11/2020 | 1 | 614 | 614 |
| Tropical Storm Eta | 11/11/2020 | 1 | 338 | 338 |
| Tropical Storm Eta | 11/11/2020 | 1 | 176 | 176 |
| Tropical Storm Eta | 11/11/2020 | 3 | 2,352 | 784 |
| Tropical Storm Eta | 11/11/2020 | 1 | 296 | 296 |
| Tropical Storm Eta | 11/11/2020 | 1 | 327 | 327 |
| Tropical Storm Eta | 11/11/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/11/2020 | 2 | 598 | 299 |
| Tropical Storm Eta | 11/11/2020 | 7 | 1,197 | 171 |
| Tropical Storm Eta | 11/11/2020 | 1 | 645 | 645 |
| Tropical Storm Eta | 11/11/2020 | 1 | 736 | 736 |
| Tropical Storm Eta | 11/11/2020 | 1 | 394 | 394 |
| Tropical Storm Eta | 11/11/2020 | 56 | 2,352 | 42 |
| Tropical Storm Eta | 11/11/2020 | 1 | 857 | 857 |
| Tropical Storm Eta | 11/11/2020 | 22 | 19,646 | 893 |
| Tropical Storm Eta | 11/11/2020 | 1 | 137 | 137 |
| Tropical Storm Eta | 11/11/2020 | 1 | 747 | 747 |
| Tropical Storm Eta | 11/11/2020 | 6 | 2,454 | 409 |
| Tropical Storm Eta | 11/11/2020 | 8 | 1,536 | 192 |
| Tropical Storm Eta | 11/11/2020 | 2 | 146 | 73 |
| Tropical Storm Eta | 11/11/2020 | 127 | 23,114 | 182 |
| Tropical Storm Eta | 11/11/2020 | 5 | 3,395 | 679 |
| Tropical Storm Eta | 11/11/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/11/2020 | 1 | 610 | 610 |
| Tropical Storm Eta | 11/11/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/11/2020 | 2 | 174 | 87 |
| Tropical Storm Eta | 11/11/2020 | 1 | 205 | 205 |
| Tropical Storm Eta | 11/11/2020 | 1 | 377 | 377 |
| Tropical Storm Eta | 11/11/2020 | 228 | 73,872 | 324 |
| Tropical Storm Eta | 11/11/2020 | 24 | 7,728 | 322 |
| Tropical Storm Eta | 11/11/2020 | 11 | 2,827 | 257 |
| Tropical Storm Eta | 11/11/2020 | 5 | 2,045 | 409 |
| Tropical Storm Eta | 11/11/2020 | 58 | 44,544 | 768 |
| Tropical Storm Eta | 11/11/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/11/2020 | 10 | 7,450 | 745 |
| Tropical Storm Eta | 11/11/2020 | 5 | 585 | 117 |
| Tropical Storm Eta | 11/11/2020 | 76 | 51,908 | 683 |
| Tropical Storm Eta | 11/11/2020 | 1 | 182 | 182 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|---------|-------|
| Tropical Storm Eta | 11/11/2020 | 888 | 149,895 | 353 |
| Tropical Storm Eta | 11/11/2020 | 43 | 8,342 | 194 |
| Tropical Storm Eta | 11/11/2020 | 170 | 4,005 | 60 |
| Tropical Storm Eta | 11/11/2020 | 129 | 8,403 | 383 |
| Tropical Storm Eta | 11/11/2020 | 1 | 520 | 520 |
| Tropical Storm Eta | 11/11/2020 | 11 | 1,540 | 140 |
| Tropical Storm Eta | 11/11/2020 | 1 | 478 | 478 |
| Tropical Storm Eta | 11/11/2020 | 1 | 842 | 842 |
| Tropical Storm Eta | 11/11/2020 | 1 | 824 | 824 |
| Tropical Storm Eta | 11/11/2020 | 1 | 757 | 757 |
| Tropical Storm Eta | 11/11/2020 | 4 | 3,160 | 790 |
| Tropical Storm Eta | 11/11/2020 | 1 | 134 | 134 |
| Tropical Storm Eta | 11/11/2020 | 1 | 148 | 148 |
| Tropical Storm Eta | 11/12/2020 | 24 | 8,904 | 371 |
| Tropical Storm Eta | 11/12/2020 | 55 | 14,520 | 264 |
| Tropical Storm Eta | 11/12/2020 | 1 | 676 | 676 |
| Tropical Storm Eta | 11/12/2020 | 1 | 689 | 689 |
| Tropical Storm Eta | 11/12/2020 | 4 | 2,896 | 724 |
| Tropical Storm Eta | 11/12/2020 | 1 | 411 | 411 |
| Tropical Storm Eta | 11/12/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/12/2020 | 1 | 778 | 778 |
| Tropical Storm Eta | 11/12/2020 | 8 | 1,640 | 205 |
| Tropical Storm Eta | 11/12/2020 | 1 | 654 | 654 |
| Tropical Storm Eta | 11/12/2020 | 1 | 398 | 398 |
| Tropical Storm Eta | 11/12/2020 | 4 | 152 | 38 |
| Tropical Storm Eta | 11/12/2020 | 1 | 90 | 90 |
| Tropical Storm Eta | 11/12/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/12/2020 | 1 | 4 | 4 |
| Tropical Storm Eta | 11/12/2020 | 97 | 67,318 | 694 |
| Tropical Storm Eta | 11/12/2020 | 1 | 110 | 110 |
| Tropical Storm Eta | 11/12/2020 | 8 | 5,336 | 667 |
| Tropical Storm Eta | 11/12/2020 | 1 | 153 | 153 |
| Tropical Storm Eta | 11/12/2020 | 9 | 738 | 82 |
| Tropical Storm Eta | 11/12/2020 | 1 | 96 | 96 |
| Tropical Storm Eta | 11/12/2020 | 1 | 377 | 377 |
| Tropical Storm Eta | 11/12/2020 | 1 | 453 | 453 |
| Tropical Storm Eta | 11/12/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/12/2020 | 3 | 2,007 | 669 |
| Tropical Storm Eta | 11/12/2020 | 1 | 579 | 579 |
| Tropical Storm Eta | 11/12/2020 | 10 | 5,640 | 564 |
| Tropical Storm Eta | 11/12/2020 | 1 | 473 | 473 |
| Tropical Storm Eta | 11/12/2020 | 7 | 595 | 85 |
| Tropical Storm Eta | 11/12/2020 | 14 | 4,130 | 295 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 718 | 718 |
| Tropical Storm Eta | 11/12/2020 | 6 | 1,452 | 242 |
| Tropical Storm Eta | 11/12/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/12/2020 | 4 | 148 | 37 |
| Tropical Storm Eta | 11/12/2020 | 28 | 14,448 | 516 |
| Tropical Storm Eta | 11/12/2020 | 12 | 828 | 69 |
| Tropical Storm Eta | 11/12/2020 | 7 | 2,709 | 387 |
| Tropical Storm Eta | 11/12/2020 | 12 | 3,768 | 314 |
| Tropical Storm Eta | 11/12/2020 | 7 | 7,567 | 1,081 |
| Tropical Storm Eta | 11/12/2020 | 1 | 240 | 240 |
| Tropical Storm Eta | 11/12/2020 | 1 | 529 | 529 |
| Tropical Storm Eta | 11/12/2020 | 2 | 954 | 477 |
| Tropical Storm Eta | 11/12/2020 | 1 | 36 | 36 |
| Tropical Storm Eta | 11/12/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/12/2020 | 1,248 | 34,944 | 28 |
| Tropical Storm Eta | 11/12/2020 | 8 | 696 | 87 |
| Tropical Storm Eta | 11/12/2020 | 8 | 5,024 | 628 |
| Tropical Storm Eta | 11/12/2020 | 1 | 279 | 279 |
| Tropical Storm Eta | 11/12/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/12/2020 | 21 | 9,744 | 464 |
| Tropical Storm Eta | 11/12/2020 | 1 | 135 | 135 |
| Tropical Storm Eta | 11/12/2020 | 1 | 244 | 244 |
| Tropical Storm Eta | 11/12/2020 | 1 | 43 | 43 |
| Tropical Storm Eta | 11/12/2020 | 1 | 243 | 243 |
| Tropical Storm Eta | 11/12/2020 | 1 | 58 | 58 |
| Tropical Storm Eta | 11/12/2020 | 4 | 968 | 242 |
| Tropical Storm Eta | 11/12/2020 | 98 | 56,056 | 572 |
| Tropical Storm Eta | 11/12/2020 | 890 | 38,270 | 43 |
| Tropical Storm Eta | 11/12/2020 | 8 | 3,264 | 408 |
| Tropical Storm Eta | 11/12/2020 | 3 | 267 | 89 |
| Tropical Storm Eta | 11/12/2020 | 10 | 4,570 | 457 |
| Tropical Storm Eta | 11/12/2020 | 1 | 33 | 33 |
| Tropical Storm Eta | 11/12/2020 | 6 | 1,926 | 321 |
| Tropical Storm Eta | 11/12/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/12/2020 | 12 | 1,284 | 107 |
| Tropical Storm Eta | 11/12/2020 | 21 | 5,586 | 266 |
| Tropical Storm Eta | 11/12/2020 | 1 | 175 | 175 |
| Tropical Storm Eta | 11/12/2020 | 1 | 156 | 156 |
| Tropical Storm Eta | 11/12/2020 | 2 | 910 | 455 |
| Tropical Storm Eta | 11/12/2020 | 31 | 8,246 | 266 |
| Tropical Storm Eta | 11/12/2020 | 61 | 21,045 | 345 |
| Tropical Storm Eta | 11/12/2020 | 8 | 464 | 58 |
| Tropical Storm Eta | 11/12/2020 | 1 | 137 | 137 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 13 | 4,355 | 335 |
| Tropical Storm Eta | 11/12/2020 | 1 | 287 | 287 |
| Tropical Storm Eta | 11/12/2020 | 72 | 33,408 | 464 |
| Tropical Storm Eta | 11/12/2020 | 19 | 6,498 | 342 |
| Tropical Storm Eta | 11/12/2020 | 1 | 114 | 114 |
| Tropical Storm Eta | 11/12/2020 | 139 | 39,165 | 286 |
| Tropical Storm Eta | 11/12/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/12/2020 | 1 | 16 | 16 |
| Tropical Storm Eta | 11/12/2020 | 1 | 467 | 467 |
| Tropical Storm Eta | 11/12/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/12/2020 | 1 | 98 | 98 |
| Tropical Storm Eta | 11/12/2020 | 1 | 83 | 83 |
| Tropical Storm Eta | 11/12/2020 | 1,495 | 37,759 | 45 |
| Tropical Storm Eta | 11/12/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/12/2020 | 1 | 79 | 79 |
| Tropical Storm Eta | 11/12/2020 | 1 | 291 | 291 |
| Tropical Storm Eta | 11/12/2020 | 1 | 364 | 364 |
| Tropical Storm Eta | 11/12/2020 | 43 | 5,633 | 131 |
| Tropical Storm Eta | 11/12/2020 | 1 | 440 | 440 |
| Tropical Storm Eta | 11/12/2020 | 14 | 5,544 | 396 |
| Tropical Storm Eta | 11/12/2020 | 1 | 346 | 346 |
| Tropical Storm Eta | 11/12/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/12/2020 | 1 | 200 | 200 |
| Tropical Storm Eta | 11/12/2020 | 3 | 432 | 144 |
| Tropical Storm Eta | 11/12/2020 | 6 | 240 | 40 |
| Tropical Storm Eta | 11/12/2020 | 18 | 3,942 | 219 |
| Tropical Storm Eta | 11/12/2020 | 1 | 195 | 195 |
| Tropical Storm Eta | 11/12/2020 | 1 | 561 | 561 |
| Tropical Storm Eta | 11/12/2020 | 1 | 69 | 69 |
| Tropical Storm Eta | 11/12/2020 | 77 | 15,477 | 201 |
| Tropical Storm Eta | 11/12/2020 | 1 | 115 | 115 |
| Tropical Storm Eta | 11/12/2020 | 18 | 11,484 | 638 |
| Tropical Storm Eta | 11/12/2020 | 1 | 300 | 300 |
| Tropical Storm Eta | 11/12/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/12/2020 | 1 | 690 | 690 |
| Tropical Storm Eta | 11/12/2020 | 7 | 1,953 | 279 |
| Tropical Storm Eta | 11/12/2020 | 1 | 331 | 331 |
| Tropical Storm Eta | 11/12/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/12/2020 | 1 | 513 | 513 |
| Tropical Storm Eta | 11/12/2020 | 1 | 162 | 162 |
| Tropical Storm Eta | 11/12/2020 | 3 | 1,101 | 367 |
| Tropical Storm Eta | 11/12/2020 | 5 | 850 | 170 |
| Tropical Storm Eta | 11/12/2020 | 1 | 165 | 165 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 5 | 500 | 100 |
| Tropical Storm Eta | 11/12/2020 | 9 | 4,599 | 511 |
| Tropical Storm Eta | 11/12/2020 | 82 | 22,306 | 283 |
| Tropical Storm Eta | 11/12/2020 | 963 | 2,889 | 3 |
| Tropical Storm Eta | 11/12/2020 | 1 | 296 | 296 |
| Tropical Storm Eta | 11/12/2020 | 1 | 548 | 548 |
| Tropical Storm Eta | 11/12/2020 | 1 | 67 | 67 |
| Tropical Storm Eta | 11/12/2020 | 22 | 6,864 | 312 |
| Tropical Storm Eta | 11/12/2020 | 2 | 336 | 168 |
| Tropical Storm Eta | 11/12/2020 | 8 | 6,992 | 874 |
| Tropical Storm Eta | 11/12/2020 | 1 | 114 | 114 |
| Tropical Storm Eta | 11/12/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/12/2020 | 2 | 148 | 74 |
| Tropical Storm Eta | 11/12/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/12/2020 | 43 | 5,429 | 197 |
| Tropical Storm Eta | 11/12/2020 | 2,853 | 66,519 | 82 |
| Tropical Storm Eta | 11/12/2020 | 174 | 32,760 | 396 |
| Tropical Storm Eta | 11/12/2020 | 1 | 290 | 290 |
| Tropical Storm Eta | 11/12/2020 | 14 | 3,416 | 244 |
| Tropical Storm Eta | 11/12/2020 | 23 | 1,794 | 78 |
| Tropical Storm Eta | 11/12/2020 | 13 | 1,651 | 127 |
| Tropical Storm Eta | 11/12/2020 | 1 | 263 | 263 |
| Tropical Storm Eta | 11/12/2020 | 41 | 7,708 | 188 |
| Tropical Storm Eta | 11/12/2020 | 1 | 342 | 342 |
| Tropical Storm Eta | 11/12/2020 | 6 | 1,782 | 297 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,056 | 257 |
| Tropical Storm Eta | 11/12/2020 | 7 | 658 | 94 |
| Tropical Storm Eta | 11/12/2020 | 1 | 379 | 379 |
| Tropical Storm Eta | 11/12/2020 | 1 | 148 | 148 |
| Tropical Storm Eta | 11/12/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/12/2020 | 1 | 324 | 324 |
| Tropical Storm Eta | 11/12/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/12/2020 | 5 | 1,345 | 269 |
| Tropical Storm Eta | 11/12/2020 | 1 | 423 | 423 |
| Tropical Storm Eta | 11/12/2020 | 1 | 398 | 398 |
| Tropical Storm Eta | 11/12/2020 | 1 | 156 | 156 |
| Tropical Storm Eta | 11/12/2020 | 2 | 122 | 61 |
| Tropical Storm Eta | 11/12/2020 | 4 | 776 | 194 |
| Tropical Storm Eta | 11/12/2020 | 27 | 3,105 | 115 |
| Tropical Storm Eta | 11/12/2020 | 11 | 1,155 | 105 |
| Tropical Storm Eta | 11/12/2020 | 16 | 896 | 56 |
| Tropical Storm Eta | 11/12/2020 | 1 | 245 | 245 |
| Tropical Storm Eta | 11/12/2020 | 1 | 53 | 53 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 74 | 5,254 | 71 |
| Tropical Storm Eta | 11/12/2020 | 1 | 239 | 239 |
| Tropical Storm Eta | 11/12/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/12/2020 | 1 | 60 | 60 |
| Tropical Storm Eta | 11/12/2020 | 20 | 4,720 | 236 |
| Tropical Storm Eta | 11/12/2020 | 1 | 553 | 553 |
| Tropical Storm Eta | 11/12/2020 | 4 | 700 | 175 |
| Tropical Storm Eta | 11/12/2020 | 5 | 380 | 76 |
| Tropical Storm Eta | 11/12/2020 | 4 | 976 | 244 |
| Tropical Storm Eta | 11/12/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/12/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/12/2020 | 1 | 274 | 274 |
| Tropical Storm Eta | 11/12/2020 | 1 | 249 | 249 |
| Tropical Storm Eta | 11/12/2020 | 1 | 355 | 355 |
| Tropical Storm Eta | 11/12/2020 | 1 | 192 | 192 |
| Tropical Storm Eta | 11/12/2020 | 28 | 4,284 | 153 |
| Tropical Storm Eta | 11/12/2020 | 43 | 8,385 | 195 |
| Tropical Storm Eta | 11/12/2020 | 5 | 500 | 100 |
| Tropical Storm Eta | 11/12/2020 | 1 | 468 | 468 |
| Tropical Storm Eta | 11/12/2020 | 1 | 160 | 160 |
| Tropical Storm Eta | 11/12/2020 | 1 | 246 | 246 |
| Tropical Storm Eta | 11/12/2020 | 5 | 770 | 154 |
| Tropical Storm Eta | 11/12/2020 | 1 | 67 | 67 |
| Tropical Storm Eta | 11/12/2020 | 1 | 39 | 39 |
| Tropical Storm Eta | 11/12/2020 | 2,876 | 5,752 | 2 |
| Tropical Storm Eta | 11/12/2020 | 8 | 1,832 | 229 |
| Tropical Storm Eta | 11/12/2020 | 4 | 1,284 | 321 |
| Tropical Storm Eta | 11/12/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/12/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/12/2020 | 1 | 64 | 64 |
| Tropical Storm Eta | 11/12/2020 | 1 | 669 | 669 |
| Tropical Storm Eta | 11/12/2020 | 19 | 5,472 | 288 |
| Tropical Storm Eta | 11/12/2020 | 3 | 1,458 | 486 |
| Tropical Storm Eta | 11/12/2020 | 1,987 | 74,342 | 42 |
| Tropical Storm Eta | 11/12/2020 | 2 | 182 | 91 |
| Tropical Storm Eta | 11/12/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/12/2020 | 3 | 60 | 20 |
| Tropical Storm Eta | 11/12/2020 | 1 | 528 | 528 |
| Tropical Storm Eta | 11/12/2020 | 10 | 4,950 | 495 |
| Tropical Storm Eta | 11/12/2020 | 30 | 3,450 | 115 |
| Tropical Storm Eta | 11/12/2020 | 1 | 195 | 195 |
| Tropical Storm Eta | 11/12/2020 | 68 | 7,412 | 109 |
| Tropical Storm Eta | 11/12/2020 | 1 | 100 | 100 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|-------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/12/2020 | 1 | 596 | 596 |
| Tropical Storm Eta | 11/12/2020 | 8 | 1,440 | 180 |
| Tropical Storm Eta | 11/12/2020 | 1 | 255 | 255 |
| Tropical Storm Eta | 11/12/2020 | 1 | 349 | 349 |
| Tropical Storm Eta | 11/12/2020 | 1 | 123 | 123 |
| Tropical Storm Eta | 11/12/2020 | 12 | 2,556 | 213 |
| Tropical Storm Eta | 11/12/2020 | 1 | 229 | 229 |
| Tropical Storm Eta | 11/12/2020 | 1 | 32 | 32 |
| Tropical Storm Eta | 11/12/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/12/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/12/2020 | 3 | 255 | 85 |
| Tropical Storm Eta | 11/12/2020 | 1 | 227 | 227 |
| Tropical Storm Eta | 11/12/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/12/2020 | 18 | 4,698 | 261 |
| Tropical Storm Eta | 11/12/2020 | 1 | 113 | 113 |
| Tropical Storm Eta | 11/12/2020 | 3 | 57 | 19 |
| Tropical Storm Eta | 11/12/2020 | 1 | 628 | 628 |
| Tropical Storm Eta | 11/12/2020 | 12 | 3,924 | 327 |
| Tropical Storm Eta | 11/12/2020 | 1 | 136 | 136 |
| Tropical Storm Eta | 11/12/2020 | 1 | 302 | 302 |
| Tropical Storm Eta | 11/12/2020 | 5 | 880 | 176 |
| Tropical Storm Eta | 11/12/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/12/2020 | 1 | 252 | 252 |
| Tropical Storm Eta | 11/12/2020 | 1 | 271 | 271 |
| Tropical Storm Eta | 11/12/2020 | 1 | 244 | 244 |
| Tropical Storm Eta | 11/12/2020 | 1 | 178 | 178 |
| Tropical Storm Eta | 11/12/2020 | 1 | 213 | 213 |
| Tropical Storm Eta | 11/12/2020 | 2 | 472 | 236 |
| Tropical Storm Eta | 11/12/2020 | 16 | 3,424 | 214 |
| Tropical Storm Eta | 11/12/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/12/2020 | 1 | 369 | 369 |
| Tropical Storm Eta | 11/12/2020 | 3 | 660 | 220 |
| Tropical Storm Eta | 11/12/2020 | 1 | 447 | 447 |
| Tropical Storm Eta | 11/12/2020 | 1 | 622 | 622 |
| Tropical Storm Eta | 11/12/2020 | 10 | 800 | 80 |
| Tropical Storm Eta | 11/12/2020 | 1 | 88 | 88 |
| Tropical Storm Eta | 11/12/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/12/2020 | 1 | 277 | 277 |
| Tropical Storm Eta | 11/12/2020 | 426 | 2,982 | 7 |
| Tropical Storm Eta | 11/12/2020 | 32 | 5,696 | 178 |
| Tropical Storm Eta | 11/12/2020 | 1 | 377 | 377 |
| Tropical Storm Eta | 11/12/2020 | 1 | 269 | 269 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|-------|-------|
| Tropical Storm Eta | 11/12/2020 | 9 | 2,448 | 272 |
| Tropical Storm Eta | 11/12/2020 | 1 | 361 | 361 |
| Tropical Storm Eta | 11/12/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/12/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/12/2020 | 1 | 284 | 284 |
| Tropical Storm Eta | 11/12/2020 | 1 | 684 | 684 |
| Tropical Storm Eta | 11/12/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/12/2020 | 1 | 303 | 303 |
| Tropical Storm Eta | 11/12/2020 | 8 | 488 | 61 |
| Tropical Storm Eta | 11/12/2020 | 4 | 160 | 40 |
| Tropical Storm Eta | 11/12/2020 | 5 | 1,145 | 229 |
| Tropical Storm Eta | 11/12/2020 | 7 | 1,379 | 197 |
| Tropical Storm Eta | 11/12/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/12/2020 | 1 | 76 | 76 |
| Tropical Storm Eta | 11/12/2020 | 2 | 1,098 | 549 |
| Tropical Storm Eta | 11/12/2020 | 1 | 211 | 211 |
| Tropical Storm Eta | 11/12/2020 | 1 | 201 | 201 |
| Tropical Storm Eta | 11/12/2020 | 17 | 4,148 | 244 |
| Tropical Storm Eta | 11/12/2020 | 1 | 124 | 124 |
| Tropical Storm Eta | 11/12/2020 | 1 | 82 | 82 |
| Tropical Storm Eta | 11/12/2020 | 4 | 108 | 27 |
| Tropical Storm Eta | 11/12/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/12/2020 | 1 | 225 | 225 |
| Tropical Storm Eta | 11/12/2020 | 1 | 327 | 327 |
| Tropical Storm Eta | 11/12/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/12/2020 | 1 | 95 | 95 |
| Tropical Storm Eta | 11/12/2020 | 1 | 401 | 401 |
| Tropical Storm Eta | 11/12/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/12/2020 | 1 | 188 | 188 |
| Tropical Storm Eta | 11/12/2020 | 1 | 59 | 59 |
| Tropical Storm Eta | 11/12/2020 | 1 | 119 | 119 |
| Tropical Storm Eta | 11/12/2020 | 1 | 306 | 306 |
| Tropical Storm Eta | 11/12/2020 | 1 | 64 | 64 |
| Tropical Storm Eta | 11/12/2020 | 1 | 156 | 156 |
| Tropical Storm Eta | 11/12/2020 | 28 | 3,360 | 120 |
| Tropical Storm Eta | 11/12/2020 | 1 | 136 | 136 |
| Tropical Storm Eta | 11/12/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/12/2020 | 1 | 224 | 224 |
| Tropical Storm Eta | 11/12/2020 | 2 | 356 | 178 |
| Tropical Storm Eta | 11/12/2020 | 21 | 1,974 | 94 |
| Tropical Storm Eta | 11/12/2020 | 4 | 772 | 193 |
| Tropical Storm Eta | 11/12/2020 | 1 | 133 | 133 |
| Tropical Storm Eta | 11/12/2020 | 1 | 451 | 451 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 4 | 1,460 | 365 |
| Tropical Storm Eta | 11/12/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/12/2020 | 1 | 598 | 598 |
| Tropical Storm Eta | 11/12/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/12/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/12/2020 | 1 | 610 | 610 |
| Tropical Storm Eta | 11/12/2020 | 1 | 439 | 439 |
| Tropical Storm Eta | 11/12/2020 | 42 | 3,486 | 83 |
| Tropical Storm Eta | 11/12/2020 | 1 | 100 | 100 |
| Tropical Storm Eta | 11/12/2020 | 6 | 1,116 | 186 |
| Tropical Storm Eta | 11/12/2020 | 11 | 1,716 | 156 |
| Tropical Storm Eta | 11/12/2020 | 1 | 196 | 196 |
| Tropical Storm Eta | 11/12/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/12/2020 | 1 | 514 | 514 |
| Tropical Storm Eta | 11/12/2020 | 1 | 210 | 210 |
| Tropical Storm Eta | 11/12/2020 | 1 | 341 | 341 |
| Tropical Storm Eta | 11/12/2020 | 19 | 2,812 | 148 |
| Tropical Storm Eta | 11/12/2020 | 261 | 47,763 | 183 |
| Tropical Storm Eta | 11/12/2020 | 4 | 20 | 5 |
| Tropical Storm Eta | 11/12/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/12/2020 | 1 | 299 | 299 |
| Tropical Storm Eta | 11/12/2020 | 1 | 802 | 802 |
| Tropical Storm Eta | 11/12/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/12/2020 | 1 | 131 | 131 |
| Tropical Storm Eta | 11/12/2020 | 1 | 265 | 265 |
| Tropical Storm Eta | 11/12/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/12/2020 | 1 | 446 | 446 |
| Tropical Storm Eta | 11/12/2020 | 1 | 432 | 432 |
| Tropical Storm Eta | 11/12/2020 | 1 | 107 | 107 |
| Tropical Storm Eta | 11/12/2020 | 1 | 98 | 98 |
| Tropical Storm Eta | 11/12/2020 | 1 | 427 | 427 |
| Tropical Storm Eta | 11/12/2020 | 1 | 201 | 201 |
| Tropical Storm Eta | 11/12/2020 | 1 | 91 | 91 |
| Tropical Storm Eta | 11/12/2020 | 10 | 2,450 | 245 |
| Tropical Storm Eta | 11/12/2020 | 1 | 309 | 309 |
| Tropical Storm Eta | 11/12/2020 | 1 | 276 | 276 |
| Tropical Storm Eta | 11/12/2020 | 1 | 459 | 459 |
| Tropical Storm Eta | 11/12/2020 | 12 | 2,364 | 197 |
| Tropical Storm Eta | 11/12/2020 | 1 | 222 | 222 |
| Tropical Storm Eta | 11/12/2020 | 109 | 9,701 | 89 |
| Tropical Storm Eta | 11/12/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/12/2020 | 1 | 63 | 63 |
| Tropical Storm Eta | 11/12/2020 | 6 | 276 | 46 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 148 | 148 |
| Tropical Storm Eta | 11/12/2020 | 10 | 2,970 | 297 |
| Tropical Storm Eta | 11/12/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/12/2020 | 10 | 4,000 | 400 |
| Tropical Storm Eta | 11/12/2020 | 4 | 320 | 80 |
| Tropical Storm Eta | 11/12/2020 | 1 | 294 | 294 |
| Tropical Storm Eta | 11/12/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/12/2020 | 15 | 3,540 | 236 |
| Tropical Storm Eta | 11/12/2020 | 5 | 540 | 108 |
| Tropical Storm Eta | 11/12/2020 | 11 | 1,738 | 158 |
| Tropical Storm Eta | 11/12/2020 | 1 | 95 | 95 |
| Tropical Storm Eta | 11/12/2020 | 1 | 58 | 58 |
| Tropical Storm Eta | 11/12/2020 | 8 | 992 | 124 |
| Tropical Storm Eta | 11/12/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/12/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/12/2020 | 1 | 84 | 84 |
| Tropical Storm Eta | 11/12/2020 | 11 | 1,408 | 128 |
| Tropical Storm Eta | 11/12/2020 | 4 | 752 | 188 |
| Tropical Storm Eta | 11/12/2020 | 1 | 23 | 23 |
| Tropical Storm Eta | 11/12/2020 | 1 | 168 | 168 |
| Tropical Storm Eta | 11/12/2020 | 1 | 430 | 430 |
| Tropical Storm Eta | 11/12/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/12/2020 | 1 | 173 | 173 |
| Tropical Storm Eta | 11/12/2020 | 1 | 238 | 238 |
| Tropical Storm Eta | 11/12/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/12/2020 | 11 | 1,848 | 168 |
| Tropical Storm Eta | 11/12/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/12/2020 | 6 | 1,242 | 207 |
| Tropical Storm Eta | 11/12/2020 | 1 | 489 | 489 |
| Tropical Storm Eta | 11/12/2020 | 1 | 182 | 182 |
| Tropical Storm Eta | 11/12/2020 | 1 | 339 | 339 |
| Tropical Storm Eta | 11/12/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/12/2020 | 9 | 1,044 | 116 |
| Tropical Storm Eta | 11/12/2020 | 62 | 15,376 | 248 |
| Tropical Storm Eta | 11/12/2020 | 1 | 362 | 362 |
| Tropical Storm Eta | 11/12/2020 | 1 | 564 | 564 |
| Tropical Storm Eta | 11/12/2020 | 1 | 529 | 529 |
| Tropical Storm Eta | 11/12/2020 | 25 | 5,450 | 218 |
| Tropical Storm Eta | 11/12/2020 | 50 | 13,150 | 263 |
| Tropical Storm Eta | 11/12/2020 | 9 | 423 | 47 |
| Tropical Storm Eta | 11/12/2020 | 50 | 15,550 | 311 |
| Tropical Storm Eta | 11/12/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/12/2020 | 44 | 14,520 | 330 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 4 | 484 | 121 |
| Tropical Storm Eta | 11/12/2020 | 1 | 202 | 202 |
| Tropical Storm Eta | 11/12/2020 | 1 | 119 | 119 |
| Tropical Storm Eta | 11/12/2020 | 1 | 159 | 159 |
| Tropical Storm Eta | 11/12/2020 | 4 | 1,384 | 346 |
| Tropical Storm Eta | 11/12/2020 | 1 | 140 | 140 |
| Tropical Storm Eta | 11/12/2020 | 1 | 362 | 362 |
| Tropical Storm Eta | 11/12/2020 | 1 | 211 | 211 |
| Tropical Storm Eta | 11/12/2020 | 1 | 142 | 142 |
| Tropical Storm Eta | 11/12/2020 | 1 | 260 | 260 |
| Tropical Storm Eta | 11/12/2020 | 8 | 656 | 82 |
| Tropical Storm Eta | 11/12/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/12/2020 | 1 | 417 | 417 |
| Tropical Storm Eta | 11/12/2020 | 7 | 413 | 59 |
| Tropical Storm Eta | 11/12/2020 | 6 | 1,104 | 184 |
| Tropical Storm Eta | 11/12/2020 | 1 | 221 | 221 |
| Tropical Storm Eta | 11/12/2020 | 5 | 660 | 132 |
| Tropical Storm Eta | 11/12/2020 | 28 | 3,076 | 430 |
| Tropical Storm Eta | 11/12/2020 | 9 | 441 | 49 |
| Tropical Storm Eta | 11/12/2020 | 1 | 87 | 87 |
| Tropical Storm Eta | 11/12/2020 | 1 | 258 | 258 |
| Tropical Storm Eta | 11/12/2020 | 14 | 3,164 | 226 |
| Tropical Storm Eta | 11/12/2020 | 2 | 350 | 175 |
| Tropical Storm Eta | 11/12/2020 | 5 | 685 | 137 |
| Tropical Storm Eta | 11/12/2020 | 1 | 465 | 465 |
| Tropical Storm Eta | 11/12/2020 | 1 | 73 | 73 |
| Tropical Storm Eta | 11/12/2020 | 209 | 23,617 | 113 |
| Tropical Storm Eta | 11/12/2020 | 1 | 195 | 195 |
| Tropical Storm Eta | 11/12/2020 | 37 | 11,655 | 315 |
| Tropical Storm Eta | 11/12/2020 | 10 | 2,750 | 275 |
| Tropical Storm Eta | 11/12/2020 | 1 | 411 | 411 |
| Tropical Storm Eta | 11/12/2020 | 39 | 4,737 | 213 |
| Tropical Storm Eta | 11/12/2020 | 1 | 559 | 559 |
| Tropical Storm Eta | 11/12/2020 | 1 | 122 | 122 |
| Tropical Storm Eta | 11/12/2020 | 1 | 597 | 597 |
| Tropical Storm Eta | 11/12/2020 | 1 | 37 | 37 |
| Tropical Storm Eta | 11/12/2020 | 5 | 380 | 76 |
| Tropical Storm Eta | 11/12/2020 | 1 | 701 | 701 |
| Tropical Storm Eta | 11/12/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/12/2020 | 5 | 735 | 147 |
| Tropical Storm Eta | 11/12/2020 | 1 | 279 | 279 |
| Tropical Storm Eta | 11/12/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/12/2020 | 1 | 125 | 125 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 9 | 2,466 | 274 |
| Tropical Storm Eta | 11/12/2020 | 10 | 4,240 | 424 |
| Tropical Storm Eta | 11/12/2020 | 1 | 23 | 23 |
| Tropical Storm Eta | 11/12/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/12/2020 | 1 | 673 | 673 |
| Tropical Storm Eta | 11/12/2020 | 1 | 595 | 595 |
| Tropical Storm Eta | 11/12/2020 | 1 | 125 | 125 |
| Tropical Storm Eta | 11/12/2020 | 11 | 737 | 67 |
| Tropical Storm Eta | 11/12/2020 | 1 | 1,898 | 1,898 |
| Tropical Storm Eta | 11/12/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/12/2020 | 1 | 161 | 161 |
| Tropical Storm Eta | 11/12/2020 | 1 | 132 | 132 |
| Tropical Storm Eta | 11/12/2020 | 1 | 55 | 55 |
| Tropical Storm Eta | 11/12/2020 | 11 | 2,057 | 187 |
| Tropical Storm Eta | 11/12/2020 | 1 | 74 | 74 |
| Tropical Storm Eta | 11/12/2020 | 2 | 326 | 163 |
| Tropical Storm Eta | 11/12/2020 | 6 | 1,632 | 272 |
| Tropical Storm Eta | 11/12/2020 | 1 | 92 | 92 |
| Tropical Storm Eta | 11/12/2020 | 6 | 1,290 | 215 |
| Tropical Storm Eta | 11/12/2020 | 1 | 659 | 659 |
| Tropical Storm Eta | 11/12/2020 | 1 | 200 | 200 |
| Tropical Storm Eta | 11/12/2020 | 108 | 5,508 | 51 |
| Tropical Storm Eta | 11/12/2020 | 388 | 41,128 | 106 |
| Tropical Storm Eta | 11/12/2020 | 1 | 158 | 158 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,408 | 301 |
| Tropical Storm Eta | 11/12/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/12/2020 | 1 | 322 | 322 |
| Tropical Storm Eta | 11/12/2020 | 104 | 30,784 | 296 |
| Tropical Storm Eta | 11/12/2020 | 1 | 269 | 269 |
| Tropical Storm Eta | 11/12/2020 | 6 | 546 | 91 |
| Tropical Storm Eta | 11/12/2020 | 4 | 216 | 54 |
| Tropical Storm Eta | 11/12/2020 | 1 | 305 | 305 |
| Tropical Storm Eta | 11/12/2020 | 10 | 700 | 70 |
| Tropical Storm Eta | 11/12/2020 | 2 | 64 | 32 |
| Tropical Storm Eta | 11/12/2020 | 1 | 326 | 326 |
| Tropical Storm Eta | 11/12/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/12/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/12/2020 | 1 | 267 | 267 |
| Tropical Storm Eta | 11/12/2020 | 1 | 90 | 90 |
| Tropical Storm Eta | 11/12/2020 | 1 | 80 | 80 |
| Tropical Storm Eta | 11/12/2020 | 5 | 435 | 87 |
| Tropical Storm Eta | 11/12/2020 | 1 | 1,064 | 1,064 |
| Tropical Storm Eta | 11/12/2020 | 1 | 225 | 225 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 6 | 1,134 | 189 |
| Tropical Storm Eta | 11/12/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/12/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/12/2020 | 1 | 504 | 504 |
| Tropical Storm Eta | 11/12/2020 | 1 | 104 | 104 |
| Tropical Storm Eta | 11/12/2020 | 5 | 275 | 55 |
| Tropical Storm Eta | 11/12/2020 | 140 | 35,280 | 252 |
| Tropical Storm Eta | 11/12/2020 | 7 | 1,162 | 166 |
| Tropical Storm Eta | 11/12/2020 | 8 | 1,072 | 134 |
| Tropical Storm Eta | 11/12/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/12/2020 | 2 | 106 | 53 |
| Tropical Storm Eta | 11/12/2020 | 7 | 112 | 16 |
| Tropical Storm Eta | 11/12/2020 | 1 | 220 | 220 |
| Tropical Storm Eta | 11/12/2020 | 1 | 253 | 253 |
| Tropical Storm Eta | 11/12/2020 | 122 | 13,420 | 110 |
| Tropical Storm Eta | 11/12/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/12/2020 | 4 | 176 | 44 |
| Tropical Storm Eta | 11/12/2020 | 1 | 194 | 194 |
| Tropical Storm Eta | 11/12/2020 | 1 | 629 | 629 |
| Tropical Storm Eta | 11/12/2020 | 7 | 91 | 13 |
| Tropical Storm Eta | 11/12/2020 | 7 | 1,876 | 268 |
| Tropical Storm Eta | 11/12/2020 | 2 | 570 | 285 |
| Tropical Storm Eta | 11/12/2020 | 1 | 217 | 217 |
| Tropical Storm Eta | 11/12/2020 | 1 | 317 | 317 |
| Tropical Storm Eta | 11/12/2020 | 1 | 71 | 71 |
| Tropical Storm Eta | 11/12/2020 | 1 | 536 | 536 |
| Tropical Storm Eta | 11/12/2020 | 1 | 509 | 509 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,104 | 263 |
| Tropical Storm Eta | 11/12/2020 | 1 | 162 | 162 |
| Tropical Storm Eta | 11/12/2020 | 238 | 15,708 | 66 |
| Tropical Storm Eta | 11/12/2020 | 13 | 117 | 9 |
| Tropical Storm Eta | 11/12/2020 | 9 | 450 | 50 |
| Tropical Storm Eta | 11/12/2020 | 1 | 714 | 714 |
| Tropical Storm Eta | 11/12/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/12/2020 | 10 | 1,070 | 107 |
| Tropical Storm Eta | 11/12/2020 | 87 | 11,049 | 127 |
| Tropical Storm Eta | 11/12/2020 | 1 | 625 | 625 |
| Tropical Storm Eta | 11/12/2020 | 2 | 844 | 422 |
| Tropical Storm Eta | 11/12/2020 | 68 | 18,836 | 277 |
| Tropical Storm Eta | 11/12/2020 | 1 | 291 | 291 |
| Tropical Storm Eta | 11/12/2020 | 11 | 2,420 | 220 |
| Tropical Storm Eta | 11/12/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/12/2020 | 1 | 344 | 344 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-------|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/12/2020 | 7 | 385 | 55 |
| Tropical Storm Eta | 11/12/2020 | 1 | 91 | 91 |
| Tropical Storm Eta | 11/12/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/12/2020 | 1 | 73 | 73 |
| Tropical Storm Eta | 11/12/2020 | 1,265 | 63,835 | 425 |
| Tropical Storm Eta | 11/12/2020 | 1 | 2,012 | 2,012 |
| Tropical Storm Eta | 11/12/2020 | 1 | 122 | 122 |
| Tropical Storm Eta | 11/12/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/12/2020 | 1 | 169 | 169 |
| Tropical Storm Eta | 11/12/2020 | 3 | 177 | 59 |
| Tropical Storm Eta | 11/12/2020 | 1 | 137 | 137 |
| Tropical Storm Eta | 11/12/2020 | 1 | 93 | 93 |
| Tropical Storm Eta | 11/12/2020 | 3 | 15 | 5 |
| Tropical Storm Eta | 11/12/2020 | 1 | 120 | 120 |
| Tropical Storm Eta | 11/12/2020 | 9 | 279 | 31 |
| Tropical Storm Eta | 11/12/2020 | 1 | 102 | 102 |
| Tropical Storm Eta | 11/12/2020 | 1 | 138 | 138 |
| Tropical Storm Eta | 11/12/2020 | 5 | 630 | 126 |
| Tropical Storm Eta | 11/12/2020 | 6 | 426 | 71 |
| Tropical Storm Eta | 11/12/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/12/2020 | 8 | 528 | 66 |
| Tropical Storm Eta | 11/12/2020 | 209 | 50,996 | 244 |
| Tropical Storm Eta | 11/12/2020 | 5 | 1,590 | 318 |
| Tropical Storm Eta | 11/12/2020 | 19 | 6,308 | 332 |
| Tropical Storm Eta | 11/12/2020 | 48 | 15,792 | 329 |
| Tropical Storm Eta | 11/12/2020 | 52 | 455 | 404 |
| Tropical Storm Eta | 11/12/2020 | 99 | 29,106 | 294 |
| Tropical Storm Eta | 11/12/2020 | 1 | 150 | 150 |
| Tropical Storm Eta | 11/12/2020 | 1 | 78 | 78 |
| Tropical Storm Eta | 11/12/2020 | 18 | 6,588 | 366 |
| Tropical Storm Eta | 11/12/2020 | 1 | 91 | 91 |
| Tropical Storm Eta | 11/12/2020 | 16 | 576 | 36 |
| Tropical Storm Eta | 11/12/2020 | 1 | 212 | 212 |
| Tropical Storm Eta | 11/12/2020 | 1 | 248 | 248 |
| Tropical Storm Eta | 11/12/2020 | 2 | 144 | 72 |
| Tropical Storm Eta | 11/12/2020 | 58 | 7,951 | 199 |
| Tropical Storm Eta | 11/12/2020 | 2 | 1,240 | 620 |
| Tropical Storm Eta | 11/12/2020 | 1 | 46 | 46 |
| Tropical Storm Eta | 11/12/2020 | 1 | 68 | 68 |
| Tropical Storm Eta | 11/12/2020 | 94 | 3,008 | 32 |
| Tropical Storm Eta | 11/12/2020 | 9 | 378 | 42 |
| Tropical Storm Eta | 11/12/2020 | 1 | 348 | 348 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 66 | 66 |
| Tropical Storm Eta | 11/12/2020 | 12 | 3,144 | 262 |
| Tropical Storm Eta | 11/12/2020 | 10 | 2,810 | 281 |
| Tropical Storm Eta | 11/12/2020 | 1 | 171 | 171 |
| Tropical Storm Eta | 11/12/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/12/2020 | 1 | 293 | 293 |
| Tropical Storm Eta | 11/12/2020 | 4 | 628 | 157 |
| Tropical Storm Eta | 11/12/2020 | 1 | 485 | 486 |
| Tropical Storm Eta | 11/12/2020 | 1 | 53 | 53 |
| Tropical Storm Eta | 11/12/2020 | 1 | 233 | 428 |
| Tropical Storm Eta | 11/12/2020 | 1 | 48 | 48 |
| Tropical Storm Eta | 11/12/2020 | 1 | 40 | 40 |
| Tropical Storm Eta | 11/12/2020 | 1 | 119 | 119 |
| Tropical Storm Eta | 11/12/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/12/2020 | 17 | 2,103 | 189 |
| Tropical Storm Eta | 11/12/2020 | 1 | 299 | 299 |
| Tropical Storm Eta | 11/12/2020 | 82 | 4,018 | 49 |
| Tropical Storm Eta | 11/12/2020 | 12 | 3,828 | 319 |
| Tropical Storm Eta | 11/12/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/12/2020 | 7 | 238 | 34 |
| Tropical Storm Eta | 11/12/2020 | 1 | 74 | 74 |
| Tropical Storm Eta | 11/12/2020 | 3 | 282 | 94 |
| Tropical Storm Eta | 11/12/2020 | 1 | 361 | 361 |
| Tropical Storm Eta | 11/12/2020 | 1 | 537 | 537 |
| Tropical Storm Eta | 11/12/2020 | 8 | 296 | 37 |
| Tropical Storm Eta | 11/12/2020 | 1 | 352 | 352 |
| Tropical Storm Eta | 11/12/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/12/2020 | 54 | 5,670 | 105 |
| Tropical Storm Eta | 11/12/2020 | 1 | 81 | 81 |
| Tropical Storm Eta | 11/12/2020 | 31 | 1,798 | 58 |
| Tropical Storm Eta | 11/12/2020 | 17 | 2,397 | 141 |
| Tropical Storm Eta | 11/12/2020 | 1 | 97 | 97 |
| Tropical Storm Eta | 11/12/2020 | 8 | 768 | 96 |
| Tropical Storm Eta | 11/12/2020 | 1 | 216 | 216 |
| Tropical Storm Eta | 11/12/2020 | 2 | 26 | 13 |
| Tropical Storm Eta | 11/12/2020 | 1 | 371 | 371 |
| Tropical Storm Eta | 11/12/2020 | 1 | 218 | 218 |
| Tropical Storm Eta | 11/12/2020 | 7 | 588 | 84 |
| Tropical Storm Eta | 11/12/2020 | 33 | 1,287 | 39 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,440 | 305 |
| Tropical Storm Eta | 11/12/2020 | 1 | 357 | 357 |
| Tropical Storm Eta | 11/12/2020 | 1 | 460 | 460 |
| Tropical Storm Eta | 11/12/2020 | 68 | 10,450 | 388 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 8 | 192 | 24 |
| Tropical Storm Eta | 11/12/2020 | 4 | 172 | 43 |
| Tropical Storm Eta | 11/12/2020 | 7 | 1,344 | 192 |
| Tropical Storm Eta | 11/12/2020 | 14 | 196 | 14 |
| Tropical Storm Eta | 11/12/2020 | 17 | 2,159 | 127 |
| Tropical Storm Eta | 11/12/2020 | 1 | 259 | 259 |
| Tropical Storm Eta | 11/12/2020 | 16 | 3,648 | 228 |
| Tropical Storm Eta | 11/12/2020 | 9 | 3,024 | 336 |
| Tropical Storm Eta | 11/12/2020 | 54 | 972 | 18 |
| Tropical Storm Eta | 11/12/2020 | 1 | 99 | 99 |
| Tropical Storm Eta | 11/12/2020 | 12 | 600 | 50 |
| Tropical Storm Eta | 11/12/2020 | 1 | 425 | 425 |
| Tropical Storm Eta | 11/12/2020 | 1 | 419 | 419 |
| Tropical Storm Eta | 11/12/2020 | 1 | 379 | 379 |
| Tropical Storm Eta | 11/12/2020 | 25 | 8,400 | 336 |
| Tropical Storm Eta | 11/12/2020 | 68 | 18,564 | 273 |
| Tropical Storm Eta | 11/12/2020 | 4 | 120 | 30 |
| Tropical Storm Eta | 11/12/2020 | 3 | 252 | 84 |
| Tropical Storm Eta | 11/12/2020 | 53 | 11,130 | 210 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,152 | 269 |
| Tropical Storm Eta | 11/12/2020 | 1 | 139 | 139 |
| Tropical Storm Eta | 11/12/2020 | 13 | 130 | 10 |
| Tropical Storm Eta | 11/12/2020 | 2 | 112 | 56 |
| Tropical Storm Eta | 11/12/2020 | 1 | 96 | 96 |
| Tropical Storm Eta | 11/12/2020 | 4 | 684 | 171 |
| Tropical Storm Eta | 11/12/2020 | 1 | 329 | 329 |
| Tropical Storm Eta | 11/12/2020 | 1 | 115 | 115 |
| Tropical Storm Eta | 11/12/2020 | 4 | 1,664 | 416 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,392 | 299 |
| Tropical Storm Eta | 11/12/2020 | 17 | 1,462 | 86 |
| Tropical Storm Eta | 11/12/2020 | 96 | 13,248 | 138 |
| Tropical Storm Eta | 11/12/2020 | 4 | 192 | 48 |
| Tropical Storm Eta | 11/12/2020 | 3 | 1,065 | 355 |
| Tropical Storm Eta | 11/12/2020 | 56 | 7,112 | 127 |
| Tropical Storm Eta | 11/12/2020 | 1 | 269 | 269 |
| Tropical Storm Eta | 11/12/2020 | 1 | 109 | 109 |
| Tropical Storm Eta | 11/12/2020 | 1 | 105 | 105 |
| Tropical Storm Eta | 11/12/2020 | 1 | 98 | 98 |
| Tropical Storm Eta | 11/12/2020 | 8 | 240 | 30 |
| Tropical Storm Eta | 11/12/2020 | 1 | 184 | 184 |
| Tropical Storm Eta | 11/12/2020 | 14 | 322 | 23 |
| Tropical Storm Eta | 11/12/2020 | 1 | 566 | 566 |
| Tropical Storm Eta | 11/12/2020 | 97 | 8,051 | 83 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 12 | 4,080 | 340 |
| Tropical Storm Eta | 11/12/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/12/2020 | 12 | 3,276 | 273 |
| Tropical Storm Eta | 11/12/2020 | 2 | 168 | 84 |
| Tropical Storm Eta | 11/12/2020 | 1 | 75 | 75 |
| Tropical Storm Eta | 11/12/2020 | 1 | 27 | 27 |
| Tropical Storm Eta | 11/12/2020 | 1 | 69 | 69 |
| Tropical Storm Eta | 11/12/2020 | 1 | 68 | 68 |
| Tropical Storm Eta | 11/12/2020 | 70 | 15,610 | 223 |
| Tropical Storm Eta | 11/12/2020 | 1 | 61 | 61 |
| Tropical Storm Eta | 11/12/2020 | 10 | 320 | 32 |
| Tropical Storm Eta | 11/12/2020 | 30 | 13,140 | 438 |
| Tropical Storm Eta | 11/12/2020 | 1 | 54 | 54 |
| Tropical Storm Eta | 11/12/2020 | 7 | 126 | 18 |
| Tropical Storm Eta | 11/12/2020 | 1 | 231 | 231 |
| Tropical Storm Eta | 11/12/2020 | 1 | 36 | 36 |
| Tropical Storm Eta | 11/12/2020 | 1 | 197 | 197 |
| Tropical Storm Eta | 11/12/2020 | 1 | 399 | 399 |
| Tropical Storm Eta | 11/12/2020 | 1 | 786 | 786 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,368 | 296 |
| Tropical Storm Eta | 11/12/2020 | 22 | 5,434 | 247 |
| Tropical Storm Eta | 11/12/2020 | 1 | 56 | 56 |
| Tropical Storm Eta | 11/12/2020 | 1 | 305 | 305 |
| Tropical Storm Eta | 11/12/2020 | 1 | 395 | 395 |
| Tropical Storm Eta | 11/12/2020 | 77 | 2,772 | 36 |
| Tropical Storm Eta | 11/12/2020 | 1 | 395 | 395 |
| Tropical Storm Eta | 11/12/2020 | 1 | 362 | 465 |
| Tropical Storm Eta | 11/12/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/12/2020 | 12 | 780 | 65 |
| Tropical Storm Eta | 11/12/2020 | 1 | 255 | 255 |
| Tropical Storm Eta | 11/12/2020 | 11 | 6,591 | 1,691 |
| Tropical Storm Eta | 11/12/2020 | 1 | 387 | 387 |
| Tropical Storm Eta | 11/12/2020 | 123 | 40,959 | 333 |
| Tropical Storm Eta | 11/12/2020 | 177 | 10,620 | 60 |
| Tropical Storm Eta | 11/12/2020 | 1 | 264 | 264 |
| Tropical Storm Eta | 11/12/2020 | 1 | 177 | 177 |
| Tropical Storm Eta | 11/12/2020 | 1 | 41 | 41 |
| Tropical Storm Eta | 11/12/2020 | 1 | 211 | 211 |
| Tropical Storm Eta | 11/12/2020 | 1 | 750 | 750 |
| Tropical Storm Eta | 11/12/2020 | 1 | 103 | 103 |
| Tropical Storm Eta | 11/12/2020 | 1 | 378 | 378 |
| Tropical Storm Eta | 11/12/2020 | 1 | 230 | 230 |
| Tropical Storm Eta | 11/12/2020 | 86 | 8,170 | 95 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 284 | 284 |
| Tropical Storm Eta | 11/12/2020 | 4 | 968 | 242 |
| Tropical Storm Eta | 11/12/2020 | 7 | 1,743 | 249 |
| Tropical Storm Eta | 11/12/2020 | 1 | 149 | 149 |
| Tropical Storm Eta | 11/12/2020 | 8 | 752 | 94 |
| Tropical Storm Eta | 11/12/2020 | 1 | 688 | 688 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,688 | 336 |
| Tropical Storm Eta | 11/12/2020 | 1 | 207 | 207 |
| Tropical Storm Eta | 11/12/2020 | 9 | 1,998 | 222 |
| Tropical Storm Eta | 11/12/2020 | 4 | 356 | 89 |
| Tropical Storm Eta | 11/12/2020 | 42 | 3,906 | 93 |
| Tropical Storm Eta | 11/12/2020 | 1 | 13 | 13 |
| Tropical Storm Eta | 11/12/2020 | 51 | 19,941 | 391 |
| Tropical Storm Eta | 11/12/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/12/2020 | 1 | 402 | 402 |
| Tropical Storm Eta | 11/12/2020 | 33 | 1,980 | 60 |
| Tropical Storm Eta | 11/12/2020 | 24 | 1,464 | 61 |
| Tropical Storm Eta | 11/12/2020 | 40 | 3,840 | 96 |
| Tropical Storm Eta | 11/12/2020 | 3 | 2,418 | 806 |
| Tropical Storm Eta | 11/12/2020 | 1 | 199 | 199 |
| Tropical Storm Eta | 11/12/2020 | 1 | 94 | 94 |
| Tropical Storm Eta | 11/12/2020 | 50 | 5,900 | 118 |
| Tropical Storm Eta | 11/12/2020 | 1 | 37 | 37 |
| Tropical Storm Eta | 11/12/2020 | 1 | 213 | 213 |
| Tropical Storm Eta | 11/12/2020 | 1 | 60 | 60 |
| Tropical Storm Eta | 11/12/2020 | 8 | 2,920 | 365 |
| Tropical Storm Eta | 11/12/2020 | 1 | 367 | 367 |
| Tropical Storm Eta | 11/12/2020 | 2 | 628 | 314 |
| Tropical Storm Eta | 11/12/2020 | 1 | 287 | 287 |
| Tropical Storm Eta | 11/12/2020 | 1 | 140 | 140 |
| Tropical Storm Eta | 11/12/2020 | 1 | 232 | 232 |
| Tropical Storm Eta | 11/12/2020 | 2 | 428 | 214 |
| Tropical Storm Eta | 11/12/2020 | 1 | 57 | 57 |
| Tropical Storm Eta | 11/12/2020 | 1 | 69 | 69 |
| Tropical Storm Eta | 11/12/2020 | 5 | 105 | 21 |
| Tropical Storm Eta | 11/12/2020 | 7 | 420 | 60 |
| Tropical Storm Eta | 11/12/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/12/2020 | 4 | 504 | 126 |
| Tropical Storm Eta | 11/12/2020 | 12 | 2,172 | 181 |
| Tropical Storm Eta | 11/12/2020 | 4 | 188 | 47 |
| Tropical Storm Eta | 11/12/2020 | 2 | 210 | 105 |
| Tropical Storm Eta | 11/12/2020 | 209 | 15,884 | 76 |
| Tropical Storm Eta | 11/12/2020 | 1 | 362 | 362 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/12/2020 | 68 | 20,128 | 296 |
| Tropical Storm Eta | 11/12/2020 | 1 | 256 | 256 |
| Tropical Storm Eta | 11/12/2020 | 6 | 120 | 20 |
| Tropical Storm Eta | 11/12/2020 | 4 | 2,080 | 520 |
| Tropical Storm Eta | 11/12/2020 | 1 | 40 | 40 |
| Tropical Storm Eta | 11/12/2020 | 1 | 316 | 316 |
| Tropical Storm Eta | 11/12/2020 | 22 | 6,732 | 306 |
| Tropical Storm Eta | 11/12/2020 | 1 | 348 | 348 |
| Tropical Storm Eta | 11/12/2020 | 1 | 354 | 354 |
| Tropical Storm Eta | 11/12/2020 | 1 | 158 | 158 |
| Tropical Storm Eta | 11/12/2020 | 1 | 87 | 87 |
| Tropical Storm Eta | 11/12/2020 | 1 | 361 | 361 |
| Tropical Storm Eta | 11/12/2020 | 1 | 371 | 371 |
| Tropical Storm Eta | 11/12/2020 | 1 | 257 | 257 |
| Tropical Storm Eta | 11/12/2020 | 1 | 286 | 286 |
| Tropical Storm Eta | 11/12/2020 | 12 | 360 | 30 |
| Tropical Storm Eta | 11/12/2020 | 19 | 1,159 | 61 |
| Tropical Storm Eta | 11/12/2020 | 20 | 5,240 | 262 |
| Tropical Storm Eta | 11/12/2020 | 1 | 281 | 281 |
| Tropical Storm Eta | 11/12/2020 | 5 | 1,330 | 266 |
| Tropical Storm Eta | 11/12/2020 | 98 | 4,704 | 48 |
| Tropical Storm Eta | 11/12/2020 | 4 | 1,200 | 300 |
| Tropical Storm Eta | 11/12/2020 | 1 | 313 | 313 |
| Tropical Storm Eta | 11/12/2020 | 8 | 672 | 84 |
| Tropical Storm Eta | 11/12/2020 | 1 | 72 | 72 |
| Tropical Storm Eta | 11/12/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/12/2020 | 1 | 163 | 163 |
| Tropical Storm Eta | 11/12/2020 | 1 | 522 | 522 |
| Tropical Storm Eta | 11/12/2020 | 1 | 332 | 332 |
| Tropical Storm Eta | 11/12/2020 | 1 | 195 | 195 |
| Tropical Storm Eta | 11/12/2020 | 1 | 185 | 185 |
| Tropical Storm Eta | 11/12/2020 | 13 | 3,263 | 251 |
| Tropical Storm Eta | 11/12/2020 | 1 | 256 | 256 |
| Tropical Storm Eta | 11/12/2020 | 1 | 181 | 181 |
| Tropical Storm Eta | 11/12/2020 | 1 | 233 | 233 |
| Tropical Storm Eta | 11/12/2020 | 2 | 356 | 178 |
| Tropical Storm Eta | 11/12/2020 | 1 | 179 | 179 |
| Tropical Storm Eta | 11/12/2020 | 1 | 144 | 144 |
| Tropical Storm Eta | 11/12/2020 | 1 | 209 | 209 |
| Tropical Storm Eta | 11/12/2020 | 9 | 2,511 | 279 |
| Tropical Storm Eta | 11/12/2020 | 1 | 386 | 386 |
| Tropical Storm Eta | 11/12/2020 | 1 | 136 | 136 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 111 | 111 |
| Tropical Storm Eta | 11/12/2020 | 3 | 252 | 84 |
| Tropical Storm Eta | 11/12/2020 | 4 | 64 | 16 |
| Tropical Storm Eta | 11/12/2020 | 1 | 61 | 61 |
| Tropical Storm Eta | 11/12/2020 | 12 | 3,096 | 258 |
| Tropical Storm Eta | 11/12/2020 | 9 | 1,368 | 152 |
| Tropical Storm Eta | 11/12/2020 | 1 | 102 | 102 |
| Tropical Storm Eta | 11/12/2020 | 76 | 5,396 | 71 |
| Tropical Storm Eta | 11/12/2020 | 1 | 282 | 282 |
| Tropical Storm Eta | 11/12/2020 | 245 | 8,540 | 60 |
| Tropical Storm Eta | 11/12/2020 | 1 | 303 | 303 |
| Tropical Storm Eta | 11/12/2020 | 3 | 429 | 143 |
| Tropical Storm Eta | 11/12/2020 | 28 | 7,756 | 277 |
| Tropical Storm Eta | 11/12/2020 | 1 | 478 | 478 |
| Tropical Storm Eta | 11/12/2020 | 1 | 145 | 145 |
| Tropical Storm Eta | 11/12/2020 | 1 | 161 | 161 |
| Tropical Storm Eta | 11/12/2020 | 1 | 337 | 337 |
| Tropical Storm Eta | 11/12/2020 | 10 | 1,710 | 171 |
| Tropical Storm Eta | 11/12/2020 | 7 | 161 | 23 |
| Tropical Storm Eta | 11/12/2020 | 2 | 324 | 162 |
| Tropical Storm Eta | 11/12/2020 | 1 | 292 | 292 |
| Tropical Storm Eta | 11/12/2020 | 4 | 144 | 36 |
| Tropical Storm Eta | 11/12/2020 | 1 | 215 | 215 |
| Tropical Storm Eta | 11/12/2020 | 1 | 183 | 183 |
| Tropical Storm Eta | 11/12/2020 | 1 | 298 | 298 |
| Tropical Storm Eta | 11/12/2020 | 1 | 265 | 265 |
| Tropical Storm Eta | 11/12/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/12/2020 | 1 | 127 | 127 |
| Tropical Storm Eta | 11/12/2020 | 5 | 860 | 172 |
| Tropical Storm Eta | 11/12/2020 | 1 | 635 | 635 |
| Tropical Storm Eta | 11/12/2020 | 1 | 189 | 189 |
| Tropical Storm Eta | 11/12/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/12/2020 | 9 | 1,602 | 178 |
| Tropical Storm Eta | 11/12/2020 | 40 | 3,520 | 88 |
| Tropical Storm Eta | 11/12/2020 | 5 | 540 | 108 |
| Tropical Storm Eta | 11/12/2020 | 85 | 5,355 | 63 |
| Tropical Storm Eta | 11/12/2020 | 23 | 3,841 | 167 |
| Tropical Storm Eta | 11/12/2020 | 1 | 560 | 560 |
| Tropical Storm Eta | 11/12/2020 | 1 | 234 | 234 |
| Tropical Storm Eta | 11/12/2020 | 84 | 16,710 | 1,051 |
| Tropical Storm Eta | 11/12/2020 | 1 | 364 | 364 |
| Tropical Storm Eta | 11/12/2020 | 1 | 147 | 147 |
| Tropical Storm Eta | 11/12/2020 | 12 | 1,356 | 113 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|--------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 116 | 116 |
| Tropical Storm Eta | 11/12/2020 | 355 | 13,335 | 87 |
| Tropical Storm Eta | 11/12/2020 | 1 | 1,202 | 1,202 |
| Tropical Storm Eta | 11/12/2020 | 1 | 205 | 205 |
| Tropical Storm Eta | 11/12/2020 | 9 | 1,638 | 182 |
| Tropical Storm Eta | 11/12/2020 | 1 | 90 | 90 |
| Tropical Storm Eta | 11/12/2020 | 1 | 431 | 431 |
| Tropical Storm Eta | 11/12/2020 | 3 | 330 | 110 |
| Tropical Storm Eta | 11/12/2020 | 8 | 448 | 56 |
| Tropical Storm Eta | 11/12/2020 | 1 | 228 | 228 |
| Tropical Storm Eta | 11/12/2020 | 78 | 6,630 | 85 |
| Tropical Storm Eta | 11/12/2020 | 4 | 364 | 91 |
| Tropical Storm Eta | 11/12/2020 | 1 | 214 | 214 |
| Tropical Storm Eta | 11/12/2020 | 93 | 12,853 | 249 |
| Tropical Storm Eta | 11/12/2020 | 1 | 305 | 305 |
| Tropical Storm Eta | 11/12/2020 | 13 | 312 | 24 |
| Tropical Storm Eta | 11/12/2020 | 1 | 137 | 137 |
| Tropical Storm Eta | 11/12/2020 | 8 | 3,416 | 427 |
| Tropical Storm Eta | 11/12/2020 | 1 | 444 | 444 |
| Tropical Storm Eta | 11/12/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/12/2020 | 1 | 423 | 423 |
| Tropical Storm Eta | 11/12/2020 | 8 | 696 | 87 |
| Tropical Storm Eta | 11/12/2020 | 8 | 48 | 6 |
| Tropical Storm Eta | 11/12/2020 | 1 | 23 | 23 |
| Tropical Storm Eta | 11/12/2020 | 1 | 187 | 187 |
| Tropical Storm Eta | 11/12/2020 | 1 | 340 | 340 |
| Tropical Storm Eta | 11/12/2020 | 1 | 274 | 274 |
| Tropical Storm Eta | 11/12/2020 | 1 | 373 | 373 |
| Tropical Storm Eta | 11/12/2020 | 1 | 117 | 117 |
| Tropical Storm Eta | 11/12/2020 | 4 | 632 | 158 |
| Tropical Storm Eta | 11/12/2020 | 6 | 390 | 65 |
| Tropical Storm Eta | 11/12/2020 | 1 | 121 | 121 |
| Tropical Storm Eta | 11/12/2020 | 6 | 258 | 43 |
| Tropical Storm Eta | 11/12/2020 | 1 | 278 | 278 |
| Tropical Storm Eta | 11/12/2020 | 12 | 6,132 | 511 |
| Tropical Storm Eta | 11/12/2020 | 1 | 1,118 | 1,118 |
| Tropical Storm Eta | 11/12/2020 | 74 | 6,956 | 94 |
| Tropical Storm Eta | 11/12/2020 | 11 | 583 | 53 |
| Tropical Storm Eta | 11/12/2020 | 2 | 968 | 484 |
| Tropical Storm Eta | 11/12/2020 | 17 | 2,329 | 137 |
| Tropical Storm Eta | 11/12/2020 | 7 | 553 | 79 |
| Tropical Storm Eta | 11/12/2020 | 1 | 314 | 314 |
| Tropical Storm Eta | 11/12/2020 | 78 | 16,380 | 210 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|--------------------|------------|-----|-------|-------|
| Tropical Storm Eta | 11/12/2020 | 1 | 365 | 365 |
| Tropical Storm Eta | 11/12/2020 | 3 | 111 | 37 |
| Tropical Storm Eta | 11/12/2020 | 605 | 605 | 1 |
| Tropical Storm Eta | 11/12/2020 | 32 | 8,886 | 753 |
| Tropical Storm Eta | 11/12/2020 | 1 | 141 | 141 |
| Tropical Storm Eta | 11/12/2020 | 1 | 275 | 275 |
| Tropical Storm Eta | 11/12/2020 | 1 | 715 | 715 |
| Tropical Storm Eta | 11/12/2020 | 10 | 120 | 12 |
| Tropical Storm Eta | 11/12/2020 | 1 | 180 | 180 |
| Tropical Storm Eta | 11/12/2020 | 1 | 172 | 172 |
| Tropical Storm Eta | 11/12/2020 | 9 | 666 | 74 |
| Tropical Storm Eta | 11/12/2020 | 354 | 5,310 | 15 |
| Tropical Storm Eta | 11/12/2020 | 5 | 315 | 63 |
| Tropical Storm Eta | 11/12/2020 | 1 | 55 | 55 |
| Tropical Storm Eta | 11/12/2020 | 1 | 204 | 204 |
| Tropical Storm Eta | 11/12/2020 | 1 | 276 | 276 |
| Tropical Storm Eta | 11/12/2020 | 1 | 860 | 860 |
| Tropical Storm Eta | 11/12/2020 | 3 | 261 | 87 |
| Tornado | 12/24/2020 | 2 | 146 | 73 |
| Tornado | 12/24/2020 | 1 | 149 | 149 |
| Tornado | 12/24/2020 | 63 | 7,659 | 288 |
| Tornado | 12/24/2020 | 1 | 32 | 32 |
| Tornado | 12/24/2020 | 1 | 351 | 351 |
| Tornado | 12/24/2020 | 41 | 7,843 | 227 |
| Tornado | 12/24/2020 | 4 | 444 | 111 |
| Tornado | 12/24/2020 | 6 | 348 | 58 |
| Tornado | 12/24/2020 | 1 | 219 | 219 |
| Tornado | 12/24/2020 | 1 | 186 | 186 |
| Tornado | 12/24/2020 | 1 | 307 | 307 |
| Tornado | 12/24/2020 | 1 | 47 | 47 |
| Tornado | 12/24/2020 | 1 | 47 | 47 |
| Tornado | 12/24/2020 | 21 | 1,764 | 84 |
| Tornado | 12/24/2020 | 1 | 29 | 29 |
| Tornado | 12/24/2020 | 5 | 245 | 49 |
| Tornado | 12/24/2020 | 4 | 112 | 28 |
| Tornado | 12/24/2020 | 3 | 465 | 155 |
| Tornado | 12/24/2020 | 3 | 1,332 | 444 |
| Tornado | 12/24/2020 | 1 | 24 | 24 |
| Tornado | 12/24/2020 | 1 | 251 | 251 |
| Tornado | 12/24/2020 | 4 | 312 | 78 |
| Tornado | 12/24/2020 | 16 | 1,296 | 81 |
| Tornado | 12/24/2020 | 4 | 1,256 | 314 |
| Tornado | 12/24/2020 | 2 | 364 | 182 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|-----|--------|-------|
| Tornado | 12/24/2020 | 90 | 14,580 | 162 |
| Tornado | 12/24/2020 | 1 | 204 | 204 |
| Tornado | 12/24/2020 | 2 | 240 | 120 |
| Tornado | 12/24/2020 | 1 | 68 | 68 |
| Tornado | 12/24/2020 | 9 | 2,124 | 236 |
| Tornado | 12/24/2020 | 509 | 18,089 | 43 |
| Tornado | 12/24/2020 | 17 | 1,972 | 116 |
| Tornado | 12/24/2020 | 1 | 24 | 24 |
| Tornado | 12/24/2020 | 20 | 760 | 38 |
| Tornado | 12/24/2020 | 4 | 748 | 187 |
| Tornado | 12/24/2020 | 1 | 164 | 164 |
| Tornado | 12/24/2020 | 1 | 179 | 179 |
| Tornado | 12/24/2020 | 15 | 150 | 10 |
| Tornado | 12/24/2020 | 2 | 30 | 15 |
| Tornado | 12/24/2020 | 5 | 265 | 53 |
| Tornado | 12/24/2020 | 1 | 129 | 129 |
| Tornado | 12/24/2020 | 9 | 549 | 61 |
| Tornado | 12/24/2020 | 61 | 4,819 | 79 |
| Tornado | 12/24/2020 | 69 | 7,383 | 107 |
| Tornado | 12/24/2020 | 2 | 108 | 54 |
| Tornado | 12/24/2020 | 6 | 8,634 | 1,439 |
| Tornado | 12/24/2020 | 7 | 3,577 | 511 |
| Tornado | 12/24/2020 | 20 | 3,518 | 402 |
| Tornado | 12/24/2020 | 4 | 1,716 | 429 |
| Tornado | 12/24/2020 | 788 | 85,624 | 155 |
| Tornado | 12/24/2020 | 851 | 53,657 | 425 |
| Tornado | 12/24/2020 | 30 | 12,540 | 418 |
| Tornado | 12/24/2020 | 19 | 29,695 | 1,660 |
| Tornado | 12/24/2020 | 30 | 10,080 | 336 |
| Tornado | 12/24/2020 | 1 | 586 | 586 |
| Tornado | 12/24/2020 | 29 | 20,706 | 714 |
| Tornado | 12/24/2020 | 13 | 9,594 | 738 |
| Tornado | 12/24/2020 | 38 | 23,864 | 628 |
| Tornado | 12/24/2020 | 12 | 6,588 | 549 |
| Tornado | 12/24/2020 | 14 | 20,342 | 1,453 |
| Tornado | 12/24/2020 | 96 | 35,232 | 418 |
| Tornado | 12/24/2020 | 7 | 4,291 | 613 |
| Tornado | 12/24/2020 | 33 | 14,850 | 450 |
| Tornado | 12/24/2020 | 6 | 4,218 | 703 |
| Tornado | 12/24/2020 | 6 | 7,278 | 1,213 |
| Tornado | 12/24/2020 | 34 | 19,655 | 740 |
| Tornado | 12/24/2020 | 3 | 2,985 | 995 |
| Tornado | 12/24/2020 | 2 | 1,370 | 685 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|-------|--------|-------|
| Tornado | 12/24/2020 | 1,762 | 53,403 | 104 |
| Tornado | 12/24/2020 | 12 | 12,912 | 1,076 |
| Tornado | 12/24/2020 | 10 | 12,610 | 1,261 |
| Tornado | 12/24/2020 | 45 | 12,780 | 284 |
| Tornado | 12/24/2020 | 3 | 1,443 | 481 |
| Tornado | 12/24/2020 | 5 | 1,085 | 217 |
| Tornado | 12/24/2020 | 4 | 580 | 145 |
| Tornado | 12/24/2020 | 65 | 6,175 | 95 |
| Tornado | 12/24/2020 | 1 | 126 | 126 |
| Tornado | 12/24/2020 | 4 | 1,392 | 348 |
| Tornado | 12/24/2020 | 9 | 6,433 | 1,694 |
| Tornado | 12/24/2020 | 15 | 1,290 | 86 |
| Tornado | 12/24/2020 | 7 | 623 | 89 |
| Tornado | 12/24/2020 | 3 | 132 | 44 |
| Tornado | 12/24/2020 | 2 | 882 | 441 |
| Tornado | 12/24/2020 | 11 | 979 | 89 |
| Tornado | 12/24/2020 | 3 | 933 | 311 |
| Tornado | 12/24/2020 | 36 | 8,496 | 317 |
| Tornado | 12/24/2020 | 1 | 34 | 34 |
| Tornado | 12/24/2020 | 8 | 1,776 | 222 |
| Tornado | 12/24/2020 | 50 | 19,855 | 1,480 |
| Tornado | 12/24/2020 | 35 | 5,355 | 153 |
| Tornado | 12/24/2020 | 2 | 1,148 | 574 |
| Tornado | 12/24/2020 | 19 | 6,954 | 366 |
| Tornado | 12/24/2020 | 31 | 13,299 | 429 |
| Tornado | 12/24/2020 | 6 | 1,740 | 290 |
| Tornado | 12/24/2020 | 17 | 2,822 | 166 |
| Tornado | 12/24/2020 | 2 | 1,118 | 559 |
| Tornado | 12/24/2020 | 97 | 23,311 | 266 |
| Tornado | 12/24/2020 | 13 | 1,118 | 86 |
| Tornado | 12/24/2020 | 2 | 134 | 67 |
| Tornado | 12/24/2020 | 1 | 602 | 602 |
| Tornado | 12/24/2020 | 84 | 25,620 | 305 |
| Tornado | 12/24/2020 | 3 | 759 | 253 |
| Tornado | 12/24/2020 | 28 | 11,704 | 418 |
| Tornado | 12/24/2020 | 3,576 | 36,478 | 23 |
| Tornado | 12/24/2020 | 5 | 6,770 | 1,354 |
| Tornado | 12/24/2020 | 3 | 1,425 | 475 |
| Tornado | 12/24/2020 | 244 | 9,028 | 37 |
| Tornado | 12/24/2020 | 5 | 370 | 74 |
| Tornado | 12/24/2020 | 51 | 8,007 | 157 |
| Tornado | 12/24/2020 | 1 | 379 | 379 |
| Tornado | 12/24/2020 | 1 | 150 | 150 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|--------|-------|
| Tornado | 12/24/2020 | 22 | 6,732 | 306 |
| Tornado | 12/24/2020 | 38 | 16,910 | 445 |
| Tornado | 12/24/2020 | 2 | 482 | 241 |
| Tornado | 12/24/2020 | 7 | 3,332 | 476 |
| Tornado | 12/24/2020 | 8 | 4,088 | 511 |
| Tornado | 12/24/2020 | 25 | 8,500 | 340 |
| Tornado | 12/24/2020 | 18 | 1,008 | 56 |
| Tornado | 12/24/2020 | 58 | 4,350 | 75 |
| Tornado | 12/24/2020 | 28 | 13,782 | 520 |
| Tornado | 12/24/2020 | 4 | 656 | 164 |
| Tornado | 12/24/2020 | 12 | 5,364 | 447 |
| Tornado | 12/24/2020 | 15 | 2,205 | 147 |
| Tornado | 12/24/2020 | 23 | 9,614 | 418 |
| Tornado | 12/24/2020 | 4 | 2,884 | 721 |
| Tornado | 12/24/2020 | 5 | 195 | 39 |
| Tornado | 12/24/2020 | 1 | 367 | 367 |
| Tornado | 12/24/2020 | 7 | 357 | 51 |
| Tornado | 12/24/2020 | 7 | 518 | 74 |
| Tornado | 12/24/2020 | 3 | 417 | 139 |
| Tornado | 12/24/2020 | 33 | 12,639 | 383 |
| Tornado | 12/24/2020 | 5 | 1,306 | 265 |
| Tornado | 12/24/2020 | 13 | 4,797 | 369 |
| Tornado | 12/24/2020 | 28 | 6,972 | 249 |
| Tornado | 12/24/2020 | 30 | 35,400 | 1,180 |
| Tornado | 12/24/2020 | 1 | 370 | 370 |
| Tornado | 12/24/2020 | 5 | 185 | 37 |
| Tornado | 12/24/2020 | 4 | 5,644 | 1,411 |
| Tornado | 12/24/2020 | 19 | 456 | 24 |
| Tornado | 12/24/2020 | 15 | 15,225 | 1,015 |
| Tornado | 12/24/2020 | 1 | 112 | 112 |
| Tornado | 12/24/2020 | 6 | 5,346 | 891 |
| Tornado | 12/24/2020 | 10 | 13,130 | 1,313 |
| Tornado | 12/24/2020 | 12 | 11,736 | 978 |
| Tornado | 12/24/2020 | 10 | 560 | 56 |
| Tornado | 12/24/2020 | 8 | 2,600 | 325 |
| Tornado | 12/24/2020 | 79 | 7,584 | 96 |
| Tornado | 12/24/2020 | 2 | 3,024 | 1,512 |
| Tornado | 12/24/2020 | 4 | 1,332 | 333 |
| Tornado | 12/24/2020 | 8 | 424 | 53 |
| Tornado | 12/24/2020 | 13 | 10,427 | 829 |
| Tornado | 12/24/2020 | 1 | 316 | 316 |
| Tornado | 12/24/2020 | 46 | 6,486 | 141 |
| Tornado | 12/24/2020 | 6 | 294 | 49 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|-------|--------|-------|
| Tornado | 12/24/2020 | 3 | 237 | 79 |
| Tornado | 12/24/2020 | 54 | 7,614 | 141 |
| Tornado | 12/24/2020 | 19 | 6,574 | 346 |
| Tornado | 12/24/2020 | 12 | 84 | 7 |
| Tornado | 12/24/2020 | 1,161 | 13,932 | 12 |
| Tornado | 12/24/2020 | 2 | 1,448 | 724 |
| Tornado | 12/24/2020 | 6 | 756 | 126 |
| Tornado | 12/24/2020 | 19 | 2,451 | 129 |
| Tornado | 12/24/2020 | 4 | 684 | 171 |
| Tornado | 12/24/2020 | 1 | 316 | 316 |
| Tornado | 12/24/2020 | 22 | 3,080 | 140 |
| Tornado | 12/24/2020 | 11 | 3,377 | 307 |
| Tornado | 12/24/2020 | 1 | 111 | 111 |
| Tornado | 12/24/2020 | 1 | 69 | 69 |
| Tornado | 12/24/2020 | 2 | 122 | 61 |
| Tornado | 12/24/2020 | 8 | 584 | 73 |
| Tornado | 12/24/2020 | 4 | 284 | 71 |
| Tornado | 12/24/2020 | 13 | 4,472 | 344 |
| Tornado | 12/24/2020 | 4 | 172 | 43 |
| Tornado | 12/24/2020 | 1 | 218 | 218 |
| Tornado | 12/25/2020 | 1 | 646 | 646 |
| Tornado | 12/25/2020 | 285 | 15,960 | 56 |
| Tornado | 12/25/2020 | 83 | 18,177 | 219 |
| Tornado | 12/25/2020 | 13 | 858 | 66 |
| Tornado | 12/25/2020 | 4 | 264 | 66 |
| Tornado | 12/25/2020 | 126 | 6,804 | 54 |
| Tornado | 12/25/2020 | 1 | 99 | 99 |
| Tornado | 12/25/2020 | 9 | 954 | 106 |
| Tornado | 12/25/2020 | 19 | 18,430 | 970 |
| Tornado | 12/25/2020 | 5 | 885 | 177 |
| Tornado | 12/25/2020 | 375 | 29,625 | 79 |
| Tornado | 12/25/2020 | 4 | 220 | 55 |
| Tornado | 12/25/2020 | 25 | 1,655 | 83 |
| Tornado | 12/25/2020 | 1 | 55 | 55 |
| Tornado | 12/25/2020 | 109 | 12,208 | 112 |
| Tornado | 12/25/2020 | 2 | 58 | 29 |
| Tornado | 12/25/2020 | 31 | 496 | 16 |
| Tornado | 12/25/2020 | 1 | 450 | 450 |
| Tornado | 12/25/2020 | 8 | 888 | 111 |
| Tornado | 12/25/2020 | 58 | 6,380 | 110 |
| Tornado | 12/25/2020 | 1 | 110 | 110 |
| Tornado | 12/25/2020 | 14 | 1,120 | 80 |
| Tornado | 12/25/2020 | 2 | 96 | 48 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|-----|---------|-------|
| Tornado | 12/25/2020 | 25 | 1,900 | 76 |
| Tornado | 12/25/2020 | 26 | 7,020 | 270 |
| Tornado | 12/25/2020 | 1 | 108 | 108 |
| Tornado | 12/25/2020 | 2 | 1,206 | 603 |
| Tornado | 12/25/2020 | 23 | 805 | 35 |
| Tornado | 12/25/2020 | 1 | 138 | 138 |
| Tornado | 12/25/2020 | 375 | 39,000 | 104 |
| Tornado | 12/25/2020 | 1 | 20 | 20 |
| Tornado | 12/25/2020 | 1 | 50 | 50 |
| Tornado | 12/25/2020 | 1 | 71 | 71 |
| Tornado | 12/25/2020 | 1 | 88 | 88 |
| Tornado | 12/25/2020 | 5 | 1,080 | 216 |
| Tornado | 12/25/2020 | 5 | 370 | 74 |
| Tornado | 12/25/2020 | 19 | 8,037 | 423 |
| Tornado | 12/25/2020 | 13 | 5,434 | 418 |
| Tornado | 12/25/2020 | 1 | 114 | 114 |
| Tornado | 12/25/2020 | 602 | 179,369 | 442 |
| Tornado | 12/25/2020 | 3 | 804 | 268 |
| Tornado | 12/25/2020 | 1 | 865 | 865 |
| Tornado | 12/25/2020 | 3 | 387 | 129 |
| Tornado | 12/25/2020 | 1 | 88 | 88 |
| Tornado | 12/25/2020 | 3 | 2,379 | 793 |
| Tornado | 12/25/2020 | 1 | 479 | 479 |
| Tornado | 12/25/2020 | 1 | 15 | 15 |
| Tornado | 12/25/2020 | 11 | 1,298 | 118 |
| Tornado | 12/25/2020 | 1 | 378 | 378 |
| Tornado | 12/25/2020 | 2 | 574 | 287 |
| Tornado | 12/25/2020 | 1 | 327 | 327 |
| Tornado | 12/25/2020 | 2 | 1,752 | 876 |
| Tornado | 12/25/2020 | 1 | 100 | 100 |
| Tornado | 12/25/2020 | 2 | 1,340 | 670 |
| Tornado | 12/25/2020 | 1 | 155 | 155 |
| Tornado | 12/25/2020 | 2 | 192 | 96 |
| Tornado | 12/25/2020 | 1 | 667 | 667 |
| Tornado | 12/25/2020 | 1 | 216 | 216 |
| Tornado | 12/25/2020 | 979 | 7,832 | 8 |
| Tornado | 12/25/2020 | 1 | 58 | 58 |
| Tornado | 12/25/2020 | 19 | 1,064 | 56 |
| Tornado | 12/25/2020 | 2 | 440 | 220 |
| Tornado | 12/25/2020 | 4 | 1,424 | 356 |
| Tornado | 12/25/2020 | 5 | 830 | 166 |
| Tornado | 12/25/2020 | 3 | 204 | 68 |
| Tornado | 12/25/2020 | 63 | 16,821 | 267 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|-----|--------|-------|
| Tornado | 12/25/2020 | 1 | 52 | 52 |
| Tornado | 12/25/2020 | 1 | 84 | 84 |
| Tornado | 12/25/2020 | 533 | 31,414 | 488 |
| Tornado | 12/25/2020 | 1 | 374 | 374 |
| Tornado | 12/25/2020 | 1 | 271 | 271 |
| Tornado | 12/25/2020 | 1 | 374 | 374 |
| Tornado | 12/25/2020 | 5 | 2,440 | 488 |
| Tornado | 12/25/2020 | 1 | 67 | 67 |
| Tornado | 12/25/2020 | 6 | 1,020 | 170 |
| Tornado | 12/25/2020 | 7 | 1,778 | 254 |
| Tornado | 12/25/2020 | 13 | 8,372 | 644 |
| Tornado | 12/25/2020 | 1 | 611 | 611 |
| Tornado | 12/25/2020 | 36 | 972 | 27 |
| Tornado | 12/25/2020 | 1 | 211 | 217 |
| Tornado | 12/25/2020 | 4 | 324 | 81 |
| Tornado | 12/25/2020 | 17 | 340 | 20 |
| Tornado | 12/25/2020 | 3 | 369 | 123 |
| Tornado | 12/25/2020 | 8 | 5,088 | 636 |
| Tornado | 12/25/2020 | 1 | 170 | 170 |
| Tornado | 12/25/2020 | 6 | 1,470 | 245 |
| Tornado | 12/25/2020 | 2 | 550 | 275 |
| Tornado | 12/25/2020 | 20 | 6,200 | 310 |
| Tornado | 12/25/2020 | 1 | 320 | 320 |
| Tornado | 12/25/2020 | 3 | 594 | 198 |
| Tornado | 12/25/2020 | 3 | 345 | 115 |
| Tornado | 12/25/2020 | 10 | 540 | 54 |
| Tornado | 12/25/2020 | 1 | 118 | 118 |
| Tornado | 12/25/2020 | 1 | 201 | 201 |
| Tornado | 12/25/2020 | 8 | 2,592 | 324 |
| Tornado | 12/25/2020 | 2 | 672 | 336 |
| Tornado | 12/25/2020 | 7 | 3,136 | 448 |
| Tornado | 12/25/2020 | 63 | 3,213 | 51 |
| Tornado | 12/25/2020 | 1 | 87 | 87 |
| Tornado | 12/25/2020 | 1 | 206 | 206 |
| Tornado | 12/25/2020 | 22 | 5,830 | 265 |
| Tornado | 12/25/2020 | 5 | 1,610 | 322 |
| Tornado | 12/25/2020 | 1 | 44 | 44 |
| Tornado | 12/25/2020 | 1 | 100 | 100 |
| Tornado | 12/25/2020 | 1 | 85 | 85 |
| Tornado | 12/25/2020 | 21 | 1,113 | 53 |
| Tornado | 12/25/2020 | 1 | 99 | 99 |
| Tornado | 12/25/2020 | 6 | 1,212 | 202 |
| Tornado | 12/25/2020 | 1 | 91 | 91 |

Q10 - Distribution Excluded Extreme Weather Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| Tornado | 12/25/2020 | 5 | 160 | 32 |
| Tornado | 12/25/2020 | 12 | 444 | 37 |
| Tornado | 12/25/2020 | 1 | 53 | 53 |
| Tornado | 12/25/2020 | 1 | 84 | 84 |
| Tornado | 12/25/2020 | 6 | 240 | 40 |
| Tornado | 12/25/2020 | 34 | 2,278 | 67 |
| Tornado | 12/25/2020 | 1 | 121 | 121 |
| Tornado | 12/25/2020 | 4 | 24 | 6 |
| Tornado | 12/25/2020 | 1 | 332 | 332 |
| Tornado | 12/25/2020 | 2 | 248 | 124 |
| Tornado | 12/25/2020 | 9 | 702 | 78 |
| Tornado | 12/25/2020 | 2 | 88 | 44 |
| Tornado | 12/25/2020 | 1 | 88 | 88 |
| Tornado | 12/25/2020 | 6 | 2,070 | 345 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/1/2020 | 1 | 28 | 28 |
| PLANNED | 1/1/2020 | 1 | 6 | 6 |
| PLANNED | 1/1/2020 | 2 | 438 | 219 |
| PLANNED | 1/2/2020 | 9 | 549 | 61 |
| PLANNED | 1/2/2020 | 2 | 290 | 145 |
| CUSTOMER REQUEST | 1/2/2020 | 16 | 2,192 | 137 |
| CUSTOMER REQUEST | 1/2/2020 | 2 | 38 | 19 |
| CUSTOMER REQUEST | 1/2/2020 | 5 | 431 | 125 |
| PLANNED | 1/2/2020 | 1 | 168 | 168 |
| PLANNED | 1/2/2020 | 1 | 63 | 63 |
| PLANNED | 1/2/2020 | 10 | 300 | 30 |
| PLANNED | 1/2/2020 | 2 | 56 | 34 |
| PLANNED | 1/2/2020 | 1 | 98 | 98 |
| PLANNED | 1/2/2020 | 7 | 175 | 25 |
| PLANNED | 1/2/2020 | 1 | 78 | 78 |
| PLANNED | 1/2/2020 | 1 | 1 | 1 |
| PLANNED | 1/2/2020 | 2 | 258 | 129 |
| PLANNED | 1/2/2020 | 1 | 22 | 22 |
| PLANNED | 1/2/2020 | 5 | 725 | 145 |
| PLANNED | 1/2/2020 | 1 | 110 | 110 |
| CUSTOMER REQUEST | 1/2/2020 | 3 | 18 | 6 |
| PLANNED | 1/2/2020 | 4 | 192 | 48 |
| PLANNED | 1/2/2020 | 1 | 12 | 12 |
| PLANNED | 1/2/2020 | 20 | 1,100 | 55 |
| PLANNED | 1/2/2020 | 3 | 801 | 267 |
| PLANNED | 1/2/2020 | 6 | 318 | 53 |
| PLANNED | 1/2/2020 | 10 | 250 | 25 |
| PLANNED | 1/2/2020 | 1 | 85 | 85 |
| PLANNED | 1/2/2020 | 2 | 48 | 24 |
| PLANNED | 1/2/2020 | 2 | 232 | 116 |
| PLANNED | 1/2/2020 | 7 | 133 | 19 |
| CUSTOMER REQUEST | 1/2/2020 | 17 | 612 | 36 |
| PLANNED | 1/2/2020 | 3 | 48 | 16 |
| PLANNED | 1/2/2020 | 2 | 40 | 20 |
| PLANNED | 1/2/2020 | 3 | 30 | 10 |
| PLANNED | 1/2/2020 | 6 | 1,140 | 190 |
| PLANNED | 1/2/2020 | 1 | 30 | 30 |
| PLANNED | 1/2/2020 | 1 | 12 | 12 |
| PLANNED | 1/2/2020 | 11 | 1,386 | 126 |
| PLANNED | 1/2/2020 | 13 | 247 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/2/2020 | 5 | 65 | 13 |
| PLANNED | 1/2/2020 | 1 | 20 | 20 |
| PLANNED | 1/2/2020 | 3 | 33 | 11 |
| PLANNED | 1/2/2020 | 4 | 40 | 10 |
| PLANNED | 1/2/2020 | 3 | 60 | 20 |
| PLANNED | 1/2/2020 | 8 | 24 | 3 |
| PLANNED | 1/2/2020 | 17 | 595 | 35 |
| CUSTOMER REQUEST | 1/2/2020 | 6 | 18 | 3 |
| PLANNED | 1/2/2020 | 2 | 28 | 14 |
| PLANNED | 1/2/2020 | 11 | 385 | 35 |
| PLANNED | 1/2/2020 | 2 | 46 | 23 |
| PLANNED | 1/2/2020 | 11 | 385 | 35 |
| PLANNED | 1/2/2020 | 4 | 8 | 2 |
| PLANNED | 1/2/2020 | 25 | 5,925 | 237 |
| PLANNED | 1/2/2020 | 12 | 1,956 | 163 |
| PLANNED | 1/2/2020 | 5 | 920 | 184 |
| PLANNED | 1/2/2020 | 2 | 30 | 15 |
| PLANNED | 1/2/2020 | 15 | 705 | 47 |
| PLANNED | 1/2/2020 | 1 | 16 | 16 |
| PLANNED | 1/2/2020 | 3 | 114 | 38 |
| PLANNED | 1/2/2020 | 6 | 192 | 32 |
| PLANNED | 1/2/2020 | 7 | 188 | 64 |
| PLANNED | 1/2/2020 | 6 | 6 | 1 |
| PLANNED | 1/2/2020 | 1 | 167 | 167 |
| PLANNED | 1/2/2020 | 41 | 1,025 | 25 |
| PLANNED | 1/2/2020 | 5 | 80 | 16 |
| PLANNED | 1/2/2020 | 24 | 408 | 17 |
| PLANNED | 1/2/2020 | 8 | 2,080 | 260 |
| PLANNED | 1/2/2020 | 1 | 15 | 15 |
| PLANNED | 1/2/2020 | 1 | 15 | 15 |
| PLANNED | 1/2/2020 | 2 | 46 | 23 |
| PLANNED | 1/2/2020 | 3 | 36 | 12 |
| PLANNED | 1/2/2020 | 1 | 100 | 100 |
| PLANNED | 1/2/2020 | 5 | 765 | 153 |
| PLANNED | 1/2/2020 | 1 | 111 | 111 |
| PLANNED | 1/2/2020 | 4 | 888 | 222 |
| PLANNED | 1/2/2020 | 3 | 69 | 23 |
| PLANNED | 1/2/2020 | 12 | 564 | 47 |
| PLANNED | 1/2/2020 | 2 | 26 | 13 |
| PLANNED | 1/2/2020 | 2 | 24 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/2/2020 | 2 | 64 | 32 |
| PLANNED | 1/2/2020 | 5 | 290 | 58 |
| PLANNED | 1/2/2020 | 23 | 1,104 | 48 |
| PLANNED | 1/2/2020 | 1 | 16 | 16 |
| PLANNED | 1/2/2020 | 1 | 23 | 23 |
| PLANNED | 1/2/2020 | 9 | 1,863 | 207 |
| PLANNED | 1/2/2020 | 6 | 150 | 25 |
| PLANNED | 1/2/2020 | 13 | 2,691 | 207 |
| PLANNED | 1/2/2020 | 2 | 30 | 15 |
| PLANNED | 1/2/2020 | 1 | 57 | 57 |
| PLANNED | 1/2/2020 | 2 | 182 | 91 |
| PLANNED | 1/2/2020 | 3 | 480 | 160 |
| CUSTOMER REQUEST | 1/2/2020 | 2 | 688 | 344 |
| PLANNED | 1/2/2020 | 26 | 416 | 16 |
| PLANNED | 1/2/2020 | 5 | 165 | 33 |
| PLANNED | 1/2/2020 | 4 | 68 | 17 |
| PLANNED | 1/2/2020 | 8 | 144 | 18 |
| PLANNED | 1/2/2020 | 8 | 136 | 17 |
| PLANNED | 1/2/2020 | 15 | 345 | 23 |
| PLANNED | 1/2/2020 | 16 | 592 | 37 |
| PLANNED | 1/2/2020 | 3 | 39 | 13 |
| PLANNED | 1/2/2020 | 4 | 186 | 63 |
| PLANNED | 1/2/2020 | 2 | 70 | 35 |
| PLANNED | 1/2/2020 | 8 | 481 | 72 |
| PLANNED | 1/2/2020 | 24 | 936 | 39 |
| PLANNED | 1/2/2020 | 4 | 68 | 17 |
| PLANNED | 1/2/2020 | 2 | 28 | 14 |
| PLANNED | 1/2/2020 | 5 | 105 | 21 |
| PLANNED | 1/2/2020 | 1 | 118 | 118 |
| PLANNED | 1/2/2020 | 11 | 242 | 22 |
| PLANNED | 1/2/2020 | 5 | 80 | 16 |
| PLANNED | 1/2/2020 | 3 | 591 | 197 |
| PLANNED | 1/2/2020 | 1 | 91 | 91 |
| PLANNED | 1/2/2020 | 3 | 72 | 24 |
| PLANNED | 1/2/2020 | 15 | 570 | 38 |
| PLANNED | 1/2/2020 | 4 | 48 | 12 |
| PLANNED | 1/2/2020 | 21 | 1,050 | 50 |
| PLANNED | 1/2/2020 | 2 | 14 | 7 |
| PLANNED | 1/2/2020 | 1 | 65 | 65 |
| PLANNED | 1/2/2020 | 4 | 132 | 44 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/2/2020 | 9 | 162 | 18 |
| PLANNED | 1/2/2020 | 7 | 252 | 36 |
| PLANNED | 1/2/2020 | 4 | 64 | 16 |
| PLANNED | 1/2/2020 | 1 | 109 | 109 |
| PLANNED | 1/2/2020 | 4 | 152 | 38 |
| PLANNED | 1/2/2020 | 13 | 767 | 59 |
| PLANNED | 1/2/2020 | 3 | 168 | 56 |
| PLANNED | 1/2/2020 | 7 | 616 | 88 |
| PLANNED | 1/2/2020 | 2 | 164 | 82 |
| CUSTOMER REQUEST | 1/2/2020 | 3 | 12 | 4 |
| PLANNED | 1/2/2020 | 1 | 45 | 45 |
| PLANNED | 1/2/2020 | 3 | 357 | 119 |
| PLANNED | 1/2/2020 | 2 | 64 | 32 |
| PLANNED | 1/2/2020 | 4 | 212 | 53 |
| PLANNED | 1/2/2020 | 1 | 154 | 154 |
| PLANNED | 1/2/2020 | 5 | 110 | 22 |
| PLANNED | 1/2/2020 | 8 | 344 | 43 |
| PLANNED | 1/2/2020 | 8 | 632 | 79 |
| CUSTOMER REQUEST | 1/2/2020 | 1 | 16 | 16 |
| PLANNED | 1/2/2020 | 4 | 40 | 10 |
| PLANNED | 1/2/2020 | 1 | 115 | 115 |
| PLANNED | 1/2/2020 | 3 | 834 | 278 |
| PLANNED | 1/2/2020 | 3 | 219 | 73 |
| PLANNED | 1/2/2020 | 16 | 3,440 | 215 |
| PLANNED | 1/3/2020 | 4 | 160 | 40 |
| PLANNED | 1/3/2020 | 1 | 43 | 43 |
| CUSTOMER REQUEST | 1/3/2020 | 7 | 574 | 120 |
| CUSTOMER REQUEST | 1/3/2020 | 8 | 608 | 76 |
| PLANNED | 1/3/2020 | 6 | 330 | 55 |
| PLANNED | 1/3/2020 | 3 | 234 | 78 |
| PLANNED | 1/3/2020 | 15 | 495 | 33 |
| PLANNED | 1/3/2020 | 5 | 800 | 160 |
| PLANNED | 1/3/2020 | 8 | 600 | 75 |
| PLANNED | 1/3/2020 | 7 | 518 | 74 |
| PLANNED | 1/3/2020 | 1 | 204 | 204 |
| CUSTOMER REQUEST | 1/3/2020 | 35 | 8,260 | 236 |
| PLANNED | 1/3/2020 | 4 | 484 | 121 |
| PLANNED | 1/3/2020 | 1 | 35 | 35 |
| PLANNED | 1/3/2020 | 4 | 20 | 5 |
| PLANNED | 1/3/2020 | 1 | 48 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 1/3/2020 | 3 | 42 | 14 |
| PLANNED | 1/3/2020 | 7 | 1,001 | 143 |
| PLANNED | 1/3/2020 | 8 | 48 | 6 |
| PLANNED | 1/3/2020 | 5 | 390 | 78 |
| PLANNED | 1/3/2020 | 4 | 284 | 71 |
| PLANNED | 1/3/2020 | 5 | 330 | 66 |
| PLANNED | 1/3/2020 | 3 | 417 | 139 |
| PLANNED | 1/3/2020 | 2 | 38 | 19 |
| PLANNED | 1/3/2020 | 4 | 72 | 18 |
| PLANNED | 1/3/2020 | 3 | 132 | 44 |
| PLANNED | 1/3/2020 | 1 | 34 | 34 |
| PLANNED | 1/3/2020 | 3 | 39 | 13 |
| PLANNED | 1/3/2020 | 1 | 34 | 34 |
| PLANNED | 1/3/2020 | 4 | 1,320 | 330 |
| PLANNED | 1/3/2020 | 10 | 1,198 | 226 |
| PLANNED | 1/3/2020 | 3 | 948 | 316 |
| PLANNED | 1/3/2020 | 3 | 33 | 11 |
| PLANNED | 1/3/2020 | 8 | 576 | 72 |
| PLANNED | 1/3/2020 | 4 | 180 | 45 |
| PLANNED | 1/3/2020 | 2 | 94 | 47 |
| PLANNED | 1/3/2020 | 8 | 72 | 9 |
| PLANNED | 1/3/2020 | 2 | 4 | 2 |
| PLANNED | 1/3/2020 | 6 | 564 | 94 |
| PLANNED | 1/3/2020 | 2 | 4 | 2 |
| PLANNED | 1/3/2020 | 2 | 258 | 129 |
| PLANNED | 1/3/2020 | 41 | 3,731 | 91 |
| PLANNED | 1/3/2020 | 3 | 429 | 143 |
| PLANNED | 1/3/2020 | 2 | 38 | 19 |
| PLANNED | 1/3/2020 | 1 | 117 | 117 |
| PLANNED | 1/3/2020 | 8 | 88 | 11 |
| PLANNED | 1/3/2020 | 6 | 120 | 20 |
| PLANNED | 1/3/2020 | 4 | 144 | 36 |
| PLANNED | 1/3/2020 | 17 | 408 | 24 |
| PLANNED | 1/3/2020 | 24 | 1,272 | 53 |
| PLANNED | 1/3/2020 | 1 | 449 | 449 |
| PLANNED | 1/3/2020 | 4 | 356 | 89 |
| PLANNED | 1/3/2020 | 4 | 476 | 119 |
| PLANNED | 1/3/2020 | 15 | 2,085 | 139 |
| PLANNED | 1/3/2020 | 4 | 40 | 10 |
| PLANNED | 1/3/2020 | 5 | 40 | 8 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/3/2020 | 1 | 87 | 87 |
| PLANNED | 1/3/2020 | 3 | 42 | 14 |
| PLANNED | 1/3/2020 | 5 | 730 | 146 |
| PLANNED | 1/3/2020 | 7 | 84 | 12 |
| PLANNED | 1/3/2020 | 5 | 205 | 41 |
| PLANNED | 1/3/2020 | 1 | 36 | 36 |
| PLANNED | 1/3/2020 | 5 | 25 | 5 |
| PLANNED | 1/3/2020 | 3 | 333 | 111 |
| PLANNED | 1/3/2020 | 8 | 104 | 13 |
| PLANNED | 1/3/2020 | 6 | 108 | 18 |
| PLANNED | 1/3/2020 | 7 | 252 | 36 |
| PLANNED | 1/3/2020 | 9 | 1,912 | 336 |
| PLANNED | 1/3/2020 | 1 | 79 | 79 |
| CUSTOMER REQUEST | 1/3/2020 | 8 | 144 | 18 |
| PLANNED | 1/3/2020 | 7 | 112 | 16 |
| PLANNED | 1/3/2020 | 4 | 64 | 16 |
| PLANNED | 1/3/2020 | 4 | 60 | 15 |
| PLANNED | 1/3/2020 | 2 | 22 | 11 |
| PLANNED | 1/3/2020 | 4 | 112 | 28 |
| PLANNED | 1/3/2020 | 8 | 304 | 38 |
| PLANNED | 1/3/2020 | 8 | 248 | 31 |
| PLANNED | 1/3/2020 | 8 | 288 | 36 |
| PLANNED | 1/3/2020 | 1 | 91 | 91 |
| PLANNED | 1/3/2020 | 1 | 115 | 115 |
| PLANNED | 1/3/2020 | 4 | 520 | 130 |
| PLANNED | 1/3/2020 | 7 | 476 | 68 |
| PLANNED | 1/3/2020 | 10 | 330 | 33 |
| PLANNED | 1/3/2020 | 3 | 189 | 63 |
| PLANNED | 1/3/2020 | 2 | 32 | 16 |
| PLANNED | 1/3/2020 | 4 | 152 | 38 |
| PLANNED | 1/3/2020 | 3 | 234 | 78 |
| PLANNED | 1/3/2020 | 4 | 44 | 11 |
| PLANNED | 1/3/2020 | 1 | 78 | 78 |
| PLANNED | 1/3/2020 | 1 | 164 | 164 |
| PLANNED | 1/3/2020 | 2 | 142 | 71 |
| CUSTOMER REQUEST | 1/3/2020 | 9 | 45 | 5 |
| PLANNED | 1/3/2020 | 3 | 75 | 25 |
| PLANNED | 1/3/2020 | 1 | 34 | 34 |
| PLANNED | 1/3/2020 | 1 | 105 | 105 |
| PLANNED | 1/3/2020 | 1 | 109 | 109 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/3/2020 | 3 | 111 | 37 |
| PLANNED | 1/3/2020 | 5 | 135 | 27 |
| PLANNED | 1/3/2020 | 4 | 72 | 18 |
| PLANNED | 1/3/2020 | 5 | 60 | 12 |
| PLANNED | 1/3/2020 | 1 | 9 | 9 |
| PLANNED | 1/3/2020 | 2 | 22 | 11 |
| PLANNED | 1/3/2020 | 8 | 56 | 7 |
| PLANNED | 1/3/2020 | 6 | 1,032 | 172 |
| PLANNED | 1/3/2020 | 3 | 327 | 109 |
| PLANNED | 1/3/2020 | 3 | 522 | 174 |
| PLANNED | 1/3/2020 | 8 | 56 | 7 |
| PLANNED | 1/3/2020 | 1 | 160 | 160 |
| PLANNED | 1/4/2020 | 3 | 225 | 75 |
| PLANNED | 1/4/2020 | 2 | 38 | 19 |
| PLANNED | 1/4/2020 | 1 | 43 | 43 |
| PLANNED | 1/4/2020 | 3 | 78 | 26 |
| PLANNED | 1/4/2020 | 2 | 20 | 10 |
| PLANNED | 1/4/2020 | 1 | 84 | 84 |
| PLANNED | 1/4/2020 | 2 | 438 | 219 |
| CUSTOMER REQUEST | 1/4/2020 | 1 | 176 | 176 |
| PLANNED | 1/5/2020 | 1 | 83 | 83 |
| PLANNED | 1/5/2020 | 8 | 1,816 | 227 |
| PLANNED | 1/5/2020 | 9 | 639 | 71 |
| PLANNED | 1/5/2020 | 12 | 960 | 80 |
| PLANNED | 1/5/2020 | 1 | 26 | 26 |
| PLANNED | 1/5/2020 | 3 | 141 | 47 |
| PLANNED | 1/5/2020 | 2 | 240 | 120 |
| PLANNED | 1/5/2020 | 2 | 32 | 16 |
| PLANNED | 1/5/2020 | 1 | 122 | 122 |
| PLANNED | 1/5/2020 | 2 | 122 | 61 |
| PLANNED | 1/5/2020 | 1 | 166 | 166 |
| PLANNED | 1/5/2020 | 2 | 196 | 98 |
| PLANNED | 1/5/2020 | 5 | 445 | 89 |
| PLANNED | 1/5/2020 | 1 | 9 | 9 |
| PLANNED | 1/5/2020 | 7 | 133 | 19 |
| PLANNED | 1/5/2020 | 3 | 342 | 114 |
| PLANNED | 1/5/2020 | 2 | 244 | 122 |
| PLANNED | 1/5/2020 | 1 | 63 | 63 |
| PLANNED | 1/5/2020 | 1 | 48 | 48 |
| PLANNED | 1/5/2020 | 1 | 14 | 14 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| PLANNED | 1/5/2020 | 3 | 222 | 74 |
| PLANNED | 1/5/2020 | 8 | 496 | 62 |
| PLANNED | 1/6/2020 | 32 | 1,760 | 55 |
| CUSTOMER REQUEST | 1/6/2020 | 4 | 168 | 42 |
| PLANNED | 1/6/2020 | 12 | 264 | 22 |
| CUSTOMER REQUEST | 1/6/2020 | 2,683 | 80,490 | 30 |
| PLANNED | 1/6/2020 | 5 | 705 | 141 |
| CUSTOMER REQUEST | 1/6/2020 | 3 | 141 | 47 |
| CUSTOMER REQUEST | 1/6/2020 | 2 | 208 | 104 |
| CUSTOMER REQUEST | 1/6/2020 | 5 | 1,475 | 295 |
| CUSTOMER REQUEST | 1/6/2020 | 6 | 2,616 | 436 |
| PLANNED | 1/6/2020 | 6 | 898 | 192 |
| PLANNED | 1/6/2020 | 13 | 364 | 28 |
| PLANNED | 1/6/2020 | 1 | 347 | 347 |
| PLANNED | 1/6/2020 | 3 | 549 | 183 |
| PLANNED | 1/6/2020 | 34 | 5,406 | 159 |
| PLANNED | 1/6/2020 | 2 | 210 | 105 |
| PLANNED | 1/6/2020 | 1 | 153 | 153 |
| PLANNED | 1/6/2020 | 3 | 501 | 167 |
| PLANNED | 1/6/2020 | 1 | 116 | 116 |
| PLANNED | 1/6/2020 | 3 | 318 | 116 |
| PLANNED | 1/6/2020 | 1 | 110 | 110 |
| PLANNED | 1/6/2020 | 3 | 309 | 103 |
| PLANNED | 1/6/2020 | 4 | 196 | 49 |
| PLANNED | 1/6/2020 | 1 | 8 | 8 |
| PLANNED | 1/6/2020 | 2 | 338 | 169 |
| PLANNED | 1/6/2020 | 10 | 1,850 | 185 |
| PLANNED | 1/6/2020 | 1 | 15 | 15 |
| PLANNED | 1/6/2020 | 3 | 534 | 178 |
| PLANNED | 1/6/2020 | 13 | 208 | 16 |
| PLANNED | 1/6/2020 | 29 | 609 | 21 |
| PLANNED | 1/6/2020 | 16 | 160 | 10 |
| PLANNED | 1/6/2020 | 22 | 1,892 | 86 |
| PLANNED | 1/6/2020 | 1 | 31 | 31 |
| PLANNED | 1/6/2020 | 13 | 13 | 1 |
| PLANNED | 1/6/2020 | 3 | 210 | 70 |
| PLANNED | 1/6/2020 | 5 | 400 | 80 |
| PLANNED | 1/6/2020 | 10 | 80 | 8 |
| CUSTOMER REQUEST | 1/6/2020 | 2 | 32 | 16 |
| PLANNED | 1/6/2020 | 4 | 48 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 1/6/2020 | 22 | 396 | 18 |
| PLANNED | 1/6/2020 | 4 | 144 | 36 |
| PLANNED | 1/6/2020 | 3 | 3 | 1 |
| PLANNED | 1/6/2020 | 10 | 100 | 10 |
| PLANNED | 1/6/2020 | 3 | 720 | 240 |
| PLANNED | 1/6/2020 | 11 | 616 | 56 |
| PLANNED | 1/6/2020 | 4 | 28 | 7 |
| PLANNED | 1/6/2020 | 4 | 476 | 119 |
| PLANNED | 1/6/2020 | 4 | 100 | 25 |
| PLANNED | 1/6/2020 | 2 | 332 | 166 |
| PLANNED | 1/6/2020 | 12 | 480 | 40 |
| PLANNED | 1/6/2020 | 8 | 152 | 19 |
| PLANNED | 1/6/2020 | 6 | 288 | 48 |
| CUSTOMER REQUEST | 1/6/2020 | 1 | 1 | 2 |
| PLANNED | 1/6/2020 | 5 | 200 | 40 |
| PLANNED | 1/6/2020 | 4 | 92 | 23 |
| PLANNED | 1/6/2020 | 4 | 32 | 8 |
| PLANNED | 1/6/2020 | 26 | 286 | 11 |
| PLANNED | 1/6/2020 | 7 | 245 | 35 |
| PLANNED | 1/6/2020 | 12 | 408 | 34 |
| PLANNED | 1/6/2020 | 8 | 16 | 2 |
| PLANNED | 1/6/2020 | 28 | 560 | 20 |
| PLANNED | 1/6/2020 | 6 | 36 | 6 |
| PLANNED | 1/6/2020 | 4 | 180 | 45 |
| PLANNED | 1/6/2020 | 7 | 420 | 60 |
| PLANNED | 1/6/2020 | 199 | 36,417 | 183 |
| PLANNED | 1/6/2020 | 2 | 180 | 90 |
| PLANNED | 1/6/2020 | 3 | 243 | 81 |
| PLANNED | 1/6/2020 | 4 | 12 | 3 |
| PLANNED | 1/6/2020 | 3 | 189 | 63 |
| PLANNED | 1/6/2020 | 15 | 1,215 | 81 |
| PLANNED | 1/6/2020 | 17 | 1,666 | 98 |
| PLANNED | 1/6/2020 | 6 | 138 | 23 |
| PLANNED | 1/6/2020 | 16 | 1,376 | 86 |
| PLANNED | 1/6/2020 | 10 | 90 | 9 |
| PLANNED | 1/6/2020 | 14 | 1,400 | 100 |
| PLANNED | 1/6/2020 | 17 | 425 | 25 |
| PLANNED | 1/6/2020 | 1 | 244 | 244 |
| PLANNED | 1/6/2020 | 2 | 200 | 100 |
| PLANNED | 1/6/2020 | 1 | 11 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 1/6/2020 | 2 | 32 | 16 |
| PLANNED | 1/6/2020 | 4 | 328 | 82 |
| PLANNED | 1/6/2020 | 11 | 803 | 73 |
| PLANNED | 1/6/2020 | 11 | 1,001 | 91 |
| PLANNED | 1/6/2020 | 1 | 69 | 69 |
| PLANNED | 1/6/2020 | 2 | 36 | 18 |
| PLANNED | 1/6/2020 | 5 | 105 | 21 |
| PLANNED | 1/6/2020 | 1 | 19 | 19 |
| PLANNED | 1/6/2020 | 3 | 33 | 11 |
| PLANNED | 1/6/2020 | 5 | 115 | 23 |
| PLANNED | 1/6/2020 | 7 | 77 | 11 |
| PLANNED | 1/6/2020 | 2 | 216 | 108 |
| PLANNED | 1/6/2020 | 3 | 339 | 113 |
| PLANNED | 1/6/2020 | 1 | 25 | 25 |
| PLANNED | 1/6/2020 | 7 | 49 | 7 |
| PLANNED | 1/6/2020 | 2 | 112 | 56 |
| PLANNED | 1/6/2020 | 3 | 63 | 21 |
| PLANNED | 1/6/2020 | 1 | 54 | 54 |
| PLANNED | 1/6/2020 | 5 | 615 | 123 |
| PLANNED | 1/6/2020 | 2 | 96 | 48 |
| PLANNED | 1/6/2020 | 1 | 16 | 16 |
| PLANNED | 1/6/2020 | 2 | 254 | 127 |
| PLANNED | 1/6/2020 | 2 | 114 | 57 |
| PLANNED | 1/6/2020 | 1 | 33 | 33 |
| PLANNED | 1/6/2020 | 8 | 40 | 5 |
| PLANNED | 1/6/2020 | 17 | 1,020 | 60 |
| PLANNED | 1/6/2020 | 3 | 57 | 19 |
| PLANNED | 1/6/2020 | 7 | 364 | 52 |
| PLANNED | 1/6/2020 | 7 | 448 | 64 |
| PLANNED | 1/6/2020 | 1 | 67 | 67 |
| PLANNED | 1/6/2020 | 4 | 48 | 12 |
| PLANNED | 1/6/2020 | 8 | 1,280 | 160 |
| PLANNED | 1/6/2020 | 4 | 48 | 12 |
| PLANNED | 1/6/2020 | 3 | 117 | 39 |
| PLANNED | 1/6/2020 | 6 | 948 | 158 |
| PLANNED | 1/6/2020 | 5 | 1,015 | 203 |
| PLANNED | 1/6/2020 | 4 | 48 | 12 |
| PLANNED | 1/6/2020 | 5 | 220 | 44 |
| PLANNED | 1/6/2020 | 10 | 700 | 70 |
| PLANNED | 1/6/2020 | 4 | 520 | 130 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 1/6/2020 | 5 | 760 | 152 |
| PLANNED | 1/6/2020 | 7 | 1,246 | 178 |
| PLANNED | 1/6/2020 | 2 | 180 | 90 |
| PLANNED | 1/6/2020 | 4 | 208 | 52 |
| PLANNED | 1/6/2020 | 14 | 2,674 | 191 |
| PLANNED | 1/6/2020 | 8 | 640 | 80 |
| PLANNED | 1/6/2020 | 6 | 90 | 15 |
| PLANNED | 1/6/2020 | 3 | 135 | 45 |
| CUSTOMER REQUEST | 1/6/2020 | 1 | 178 | 178 |
| CUSTOMER REQUEST | 1/6/2020 | 771 | 22,359 | 29 |
| PLANNED | 1/6/2020 | 2 | 94 | 47 |
| CUSTOMER REQUEST | 1/6/2020 | 1 | 148 | 148 |
| PLANNED | 1/6/2020 | 1 | 93 | 93 |
| PLANNED | 1/6/2020 | 2 | 54 | 27 |
| PLANNED | 1/6/2020 | 2 | 24 | 12 |
| PLANNED | 1/6/2020 | 1 | 93 | 93 |
| PLANNED | 1/6/2020 | 1 | 592 | 592 |
| PLANNED | 1/7/2020 | 1 | 49 | 49 |
| PLANNED | 1/7/2020 | 1 | 104 | 104 |
| CUSTOMER REQUEST | 1/7/2020 | 12 | 2,544 | 212 |
| CUSTOMER REQUEST | 1/7/2020 | 1 | 455 | 455 |
| CUSTOMER REQUEST | 1/7/2020 | 5 | 1,010 | 202 |
| PLANNED | 1/7/2020 | 2 | 164 | 82 |
| PLANNED | 1/7/2020 | 2 | 216 | 108 |
| PLANNED | 1/7/2020 | 1 | 72 | 72 |
| PLANNED | 1/7/2020 | 7 | 399 | 57 |
| PLANNED | 1/7/2020 | 1 | 127 | 127 |
| PLANNED | 1/7/2020 | 6 | 84 | 14 |
| PLANNED | 1/7/2020 | 2 | 234 | 117 |
| PLANNED | 1/7/2020 | 4 | 976 | 244 |
| PLANNED | 1/7/2020 | 1 | 144 | 144 |
| PLANNED | 1/7/2020 | 4 | 1,112 | 278 |
| PLANNED | 1/7/2020 | 9 | 594 | 66 |
| PLANNED | 1/7/2020 | 6 | 498 | 83 |
| PLANNED | 1/7/2020 | 6 | 288 | 48 |
| PLANNED | 1/7/2020 | 5 | 440 | 88 |
| PLANNED | 1/7/2020 | 10 | 500 | 50 |
| PLANNED | 1/7/2020 | 5 | 550 | 110 |
| PLANNED | 1/7/2020 | 5 | 240 | 48 |
| PLANNED | 1/7/2020 | 1 | 26 | 26 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/7/2020 | 16 | 2,080 | 130 |
| PLANNED | 1/7/2020 | 3 | 63 | 21 |
| PLANNED | 1/7/2020 | 8 | 488 | 61 |
| PLANNED | 1/7/2020 | 3 | 114 | 38 |
| PLANNED | 1/7/2020 | 13 | 281 | 68 |
| PLANNED | 1/7/2020 | 8 | 1,040 | 130 |
| PLANNED | 1/7/2020 | 5 | 2,630 | 526 |
| PLANNED | 1/7/2020 | 4 | 592 | 148 |
| PLANNED | 1/7/2020 | 4 | 144 | 36 |
| PLANNED | 1/7/2020 | 4 | 176 | 44 |
| PLANNED | 1/7/2020 | 7 | 1,400 | 200 |
| PLANNED | 1/7/2020 | 4 | 308 | 77 |
| PLANNED | 1/7/2020 | 4 | 476 | 119 |
| PLANNED | 1/7/2020 | 2 | 174 | 87 |
| PLANNED | 1/7/2020 | 4 | 340 | 85 |
| PLANNED | 1/7/2020 | 5 | 170 | 34 |
| CUSTOMER REQUEST | 1/7/2020 | 21 | 1,134 | 54 |
| PLANNED | 1/7/2020 | 6 | 582 | 97 |
| PLANNED | 1/7/2020 | 7 | 133 | 19 |
| PLANNED | 1/7/2020 | 8 | 600 | 75 |
| PLANNED | 1/7/2020 | 9 | 90 | 10 |
| PLANNED | 1/7/2020 | 7 | 1,981 | 283 |
| CUSTOMER REQUEST | 1/7/2020 | 14 | 98 | 7 |
| PLANNED | 1/7/2020 | 11 | 165 | 15 |
| PLANNED | 1/7/2020 | 8 | 608 | 76 |
| PLANNED | 1/7/2020 | 4 | 712 | 178 |
| PLANNED | 1/7/2020 | 4 | 80 | 20 |
| PLANNED | 1/7/2020 | 3 | 204 | 68 |
| PLANNED | 1/7/2020 | 6 | 114 | 19 |
| PLANNED | 1/7/2020 | 4 | 4 | 1 |
| PLANNED | 1/7/2020 | 7 | 147 | 21 |
| PLANNED | 1/7/2020 | 6 | 438 | 73 |
| PLANNED | 1/7/2020 | 4 | 412 | 103 |
| PLANNED | 1/7/2020 | 6 | 2,010 | 335 |
| PLANNED | 1/7/2020 | 16 | 2,784 | 174 |
| PLANNED | 1/7/2020 | 2 | 308 | 154 |
| PLANNED | 1/7/2020 | 5 | 750 | 150 |
| PLANNED | 1/7/2020 | 3 | 66 | 22 |
| PLANNED | 1/7/2020 | 34 | 6,324 | 186 |
| PLANNED | 1/7/2020 | 15 | 270 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/7/2020 | 4 | 48 | 12 |
| PLANNED | 1/7/2020 | 4 | 252 | 63 |
| PLANNED | 1/7/2020 | 4 | 260 | 65 |
| PLANNED | 1/7/2020 | 7 | 182 | 26 |
| PLANNED | 1/7/2020 | 5 | 150 | 30 |
| PLANNED | 1/7/2020 | 7 | 490 | 70 |
| PLANNED | 1/7/2020 | 2 | 74 | 37 |
| PLANNED | 1/7/2020 | 5 | 245 | 49 |
| CUSTOMER REQUEST | 1/7/2020 | 69 | 345 | 5 |
| PLANNED | 1/7/2020 | 24 | 2,328 | 97 |
| PLANNED | 1/7/2020 | 1 | 137 | 137 |
| CUSTOMER REQUEST | 1/7/2020 | 47 | 47 | 1 |
| PLANNED | 1/7/2020 | 11 | 737 | 67 |
| PLANNED | 1/7/2020 | 1 | 122 | 122 |
| PLANNED | 1/7/2020 | 3 | 939 | 313 |
| PLANNED | 1/7/2020 | 11 | 1,529 | 139 |
| PLANNED | 1/7/2020 | 1 | 97 | 97 |
| PLANNED | 1/7/2020 | 5 | 30 | 6 |
| PLANNED | 1/7/2020 | 7 | 168 | 24 |
| PLANNED | 1/7/2020 | 4 | 68 | 17 |
| PLANNED | 1/7/2020 | 7 | 147 | 21 |
| PLANNED | 1/7/2020 | 8 | 624 | 78 |
| PLANNED | 1/7/2020 | 8 | 144 | 18 |
| PLANNED | 1/7/2020 | 37 | 3,145 | 85 |
| PLANNED | 1/7/2020 | 8 | 216 | 27 |
| PLANNED | 1/7/2020 | 2 | 48 | 24 |
| PLANNED | 1/7/2020 | 3 | 174 | 58 |
| PLANNED | 1/7/2020 | 2 | 4 | 2 |
| PLANNED | 1/7/2020 | 7 | 280 | 40 |
| PLANNED | 1/7/2020 | 6 | 606 | 101 |
| PLANNED | 1/7/2020 | 4 | 156 | 39 |
| PLANNED | 1/7/2020 | 10 | 1,330 | 133 |
| CUSTOMER REQUEST | 1/7/2020 | 29 | 4,089 | 141 |
| PLANNED | 1/7/2020 | 1 | 21 | 21 |
| PLANNED | 1/7/2020 | 2 | 28 | 16 |
| PLANNED | 1/7/2020 | 13 | 572 | 44 |
| PLANNED | 1/7/2020 | 5 | 60 | 12 |
| PLANNED | 1/7/2020 | 8 | 352 | 44 |
| PLANNED | 1/7/2020 | 2 | 102 | 51 |
| PLANNED | 1/7/2020 | 7 | 308 | 44 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 1/7/2020 | 2 | 68 | 34 |
| PLANNED | 1/7/2020 | 10 | 1,070 | 107 |
| PLANNED | 1/7/2020 | 4 | 80 | 20 |
| PLANNED | 1/7/2020 | 3 | 147 | 49 |
| PLANNED | 1/7/2020 | 1 | 160 | 160 |
| PLANNED | 1/7/2020 | 1 | 200 | 200 |
| PLANNED | 1/7/2020 | 1 | 42 | 42 |
| PLANNED | 1/7/2020 | 7 | 301 | 43 |
| PLANNED | 1/7/2020 | 10 | 240 | 24 |
| PLANNED | 1/7/2020 | 6 | 1,128 | 188 |
| PLANNED | 1/7/2020 | 9 | 540 | 60 |
| PLANNED | 1/7/2020 | 15 | 870 | 58 |
| PLANNED | 1/7/2020 | 12 | 660 | 55 |
| PLANNED | 1/7/2020 | 8 | 536 | 67 |
| PLANNED | 1/7/2020 | 1 | 138 | 138 |
| PLANNED | 1/7/2020 | 6 | 1,032 | 172 |
| PLANNED | 1/7/2020 | 2 | 246 | 123 |
| PLANNED | 1/7/2020 | 52 | 3,276 | 63 |
| PLANNED | 1/7/2020 | 3 | 27 | 9 |
| PLANNED | 1/7/2020 | 1 | 72 | 72 |
| PLANNED | 1/7/2020 | 6 | 66 | 11 |
| PLANNED | 1/7/2020 | 2 | 228 | 114 |
| PLANNED | 1/7/2020 | 4 | 232 | 58 |
| PLANNED | 1/7/2020 | 1 | 165 | 165 |
| PLANNED | 1/7/2020 | 2 | 198 | 99 |
| PLANNED | 1/7/2020 | 11 | 693 | 63 |
| PLANNED | 1/7/2020 | 2 | 16 | 8 |
| PLANNED | 1/7/2020 | 1 | 5 | 5 |
| PLANNED | 1/7/2020 | 1 | 56 | 56 |
| PLANNED | 1/7/2020 | 6 | 306 | 51 |
| PLANNED | 1/7/2020 | 1 | 65 | 65 |
| PLANNED | 1/7/2020 | 4 | 52 | 13 |
| PLANNED | 1/7/2020 | 14 | 1,666 | 119 |
| PLANNED | 1/7/2020 | 2 | 112 | 56 |
| PLANNED | 1/7/2020 | 1 | 76 | 76 |
| PLANNED | 1/7/2020 | 10 | 160 | 16 |
| PLANNED | 1/7/2020 | 4 | 260 | 74 |
| PLANNED | 1/7/2020 | 1 | 49 | 49 |
| PLANNED | 1/7/2020 | 1 | 69 | 69 |
| PLANNED | 1/7/2020 | 13 | 1,391 | 107 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/7/2020 | 1 | 257 | 257 |
| PLANNED | 1/7/2020 | 5 | 695 | 139 |
| PLANNED | 1/7/2020 | 1 | 137 | 137 |
| PLANNED | 1/7/2020 | 3 | 285 | 95 |
| PLANNED | 1/7/2020 | 2 | 570 | 285 |
| PLANNED | 1/7/2020 | 4 | 1,060 | 265 |
| PLANNED | 1/7/2020 | 5 | 100 | 20 |
| PLANNED | 1/8/2020 | 1 | 443 | 443 |
| PLANNED | 1/8/2020 | 1 | 168 | 168 |
| PLANNED | 1/8/2020 | 5 | 660 | 132 |
| PLANNED | 1/8/2020 | 4 | 292 | 73 |
| PLANNED | 1/8/2020 | 1 | 116 | 116 |
| PLANNED | 1/8/2020 | 1 | 115 | 115 |
| CUSTOMER REQUEST | 1/8/2020 | 4 | 325 | 95 |
| CUSTOMER REQUEST | 1/8/2020 | 18 | 1,098 | 61 |
| CUSTOMER REQUEST | 1/8/2020 | 19 | 2,622 | 138 |
| PLANNED | 1/8/2020 | 3 | 333 | 111 |
| PLANNED | 1/8/2020 | 1 | 48 | 48 |
| PLANNED | 1/8/2020 | 5 | 2,530 | 506 |
| PLANNED | 1/8/2020 | 6 | 282 | 47 |
| PLANNED | 1/8/2020 | 2 | 318 | 159 |
| PLANNED | 1/8/2020 | 3 | 393 | 131 |
| PLANNED | 1/8/2020 | 5 | 80 | 16 |
| PLANNED | 1/8/2020 | 12 | 588 | 49 |
| PLANNED | 1/8/2020 | 3 | 363 | 121 |
| PLANNED | 1/8/2020 | 1 | 84 | 84 |
| PLANNED | 1/8/2020 | 9 | 576 | 64 |
| PLANNED | 1/8/2020 | 2 | 237 | 132 |
| PLANNED | 1/8/2020 | 1 | 110 | 110 |
| PLANNED | 1/8/2020 | 3 | 123 | 41 |
| PLANNED | 1/8/2020 | 4 | 288 | 72 |
| PLANNED | 1/8/2020 | 1 | 18 | 18 |
| PLANNED | 1/8/2020 | 9 | 693 | 77 |
| PLANNED | 1/8/2020 | 1 | 59 | 59 |
| PLANNED | 1/8/2020 | 12 | 1,404 | 117 |
| PLANNED | 1/8/2020 | 1 | 68 | 68 |
| PLANNED | 1/8/2020 | 1 | 422 | 422 |
| PLANNED | 1/8/2020 | 5 | 512 | 172 |
| PLANNED | 1/8/2020 | 6 | 624 | 104 |
| PLANNED | 1/8/2020 | 11 | 2,574 | 234 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 1/8/2020 | 14 | 3,248 | 232 |
| PLANNED | 1/8/2020 | 1 | 152 | 152 |
| PLANNED | 1/8/2020 | 13 | 3,198 | 246 |
| PLANNED | 1/8/2020 | 2 | 208 | 104 |
| PLANNED | 1/8/2020 | 3 | 318 | 106 |
| PLANNED | 1/8/2020 | 8 | 1,976 | 247 |
| PLANNED | 1/8/2020 | 4 | 320 | 80 |
| PLANNED | 1/8/2020 | 3 | 45 | 15 |
| PLANNED | 1/8/2020 | 5 | 945 | 189 |
| PLANNED | 1/8/2020 | 4 | 68 | 17 |
| PLANNED | 1/8/2020 | 4 | 68 | 17 |
| PLANNED | 1/8/2020 | 7 | 1,267 | 181 |
| PLANNED | 1/8/2020 | 1 | 28 | 28 |
| PLANNED | 1/8/2020 | 3 | 414 | 138 |
| PLANNED | 1/8/2020 | 6 | 492 | 82 |
| PLANNED | 1/8/2020 | 2 | 266 | 133 |
| PLANNED | 1/8/2020 | 12 | 60 | 5 |
| PLANNED | 1/8/2020 | 4 | 44 | 11 |
| PLANNED | 1/8/2020 | 2 | 108 | 54 |
| PLANNED | 1/8/2020 | 4 | 88 | 22 |
| PLANNED | 1/8/2020 | 5 | 100 | 20 |
| PLANNED | 1/8/2020 | 9 | 234 | 26 |
| PLANNED | 1/8/2020 | 7 | 259 | 37 |
| PLANNED | 1/8/2020 | 1 | 219 | 219 |
| PLANNED | 1/8/2020 | 6 | 582 | 97 |
| PLANNED | 1/8/2020 | 2 | 196 | 98 |
| PLANNED | 1/8/2020 | 3 | 186 | 62 |
| PLANNED | 1/8/2020 | 9 | 162 | 18 |
| PLANNED | 1/8/2020 | 4 | 36 | 9 |
| PLANNED | 1/8/2020 | 4 | 124 | 31 |
| PLANNED | 1/8/2020 | 1 | 45 | 45 |
| PLANNED | 1/8/2020 | 3 | 45 | 15 |
| PLANNED | 1/8/2020 | 7 | 903 | 129 |
| PLANNED | 1/8/2020 | 5 | 885 | 177 |
| PLANNED | 1/8/2020 | 11 | 1,045 | 95 |
| PLANNED | 1/8/2020 | 12 | 252 | 21 |
| PLANNED | 1/8/2020 | 8 | 280 | 35 |
| PLANNED | 1/8/2020 | 2 | 294 | 147 |
| PLANNED | 1/8/2020 | 1 | 13 | 13 |
| PLANNED | 1/8/2020 | 5 | 75 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 1/8/2020 | 5 | 330 | 66 |
| PLANNED | 1/8/2020 | 2 | 230 | 115 |
| PLANNED | 1/8/2020 | 2 | 2 | 1 |
| PLANNED | 1/8/2020 | 1 | 254 | 254 |
| PLANNED | 1/8/2020 | 8 | 72 | 9 |
| PLANNED | 1/8/2020 | 8 | 440 | 55 |
| PLANNED | 1/8/2020 | 7 | 91 | 13 |
| PLANNED | 1/8/2020 | 1 | 85 | 85 |
| PLANNED | 1/8/2020 | 9 | 801 | 89 |
| PLANNED | 1/8/2020 | 6 | 1,092 | 182 |
| PLANNED | 1/8/2020 | 2 | 2 | 1 |
| PLANNED | 1/8/2020 | 4 | 236 | 59 |
| PLANNED | 1/8/2020 | 3 | 45 | 15 |
| PLANNED | 1/8/2020 | 6 | 252 | 42 |
| PLANNED | 1/8/2020 | 5 | 320 | 64 |
| PLANNED | 1/8/2020 | 2 | 20 | 10 |
| PLANNED | 1/8/2020 | 3 | 66 | 26 |
| PLANNED | 1/8/2020 | 4 | 108 | 27 |
| PLANNED | 1/8/2020 | 8 | 768 | 96 |
| PLANNED | 1/8/2020 | 4 | 160 | 40 |
| PLANNED | 1/8/2020 | 26 | 208 | 8 |
| PLANNED | 1/8/2020 | 1 | 23 | 23 |
| PLANNED | 1/8/2020 | 6 | 828 | 138 |
| PLANNED | 1/8/2020 | 4 | 604 | 151 |
| PLANNED | 1/8/2020 | 7 | 903 | 129 |
| PLANNED | 1/8/2020 | 2 | 282 | 141 |
| PLANNED | 1/8/2020 | 2 | 92 | 46 |
| PLANNED | 1/8/2020 | 10 | 200 | 20 |
| PLANNED | 1/8/2020 | 7 | 798 | 114 |
| PLANNED | 1/8/2020 | 4 | 716 | 179 |
| PLANNED | 1/8/2020 | 4 | 64 | 16 |
| PLANNED | 1/8/2020 | 4 | 512 | 128 |
| PLANNED | 1/8/2020 | 1 | 10 | 10 |
| PLANNED | 1/8/2020 | 5 | 95 | 19 |
| PLANNED | 1/8/2020 | 4 | 196 | 49 |
| PLANNED | 1/8/2020 | 1 | 44 | 44 |
| PLANNED | 1/8/2020 | 1 | 13 | 13 |
| PLANNED | 1/8/2020 | 2 | 176 | 88 |
| PLANNED | 1/8/2020 | 3 | 78 | 26 |
| PLANNED | 1/8/2020 | 2 | 58 | 29 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 1/8/2020 | 3 | 273 | 91 |
| PLANNED | 1/8/2020 | 7 | 1,771 | 253 |
| PLANNED | 1/8/2020 | 2 | 94 | 47 |
| PLANNED | 1/8/2020 | 2 | 38 | 19 |
| PLANNED | 1/8/2020 | 2 | 84 | 62 |
| PLANNED | 1/8/2020 | 5 | 310 | 62 |
| PLANNED | 1/8/2020 | 5 | 135 | 27 |
| PLANNED | 1/8/2020 | 27 | 216 | 8 |
| PLANNED | 1/8/2020 | 2 | 16 | 8 |
| PLANNED | 1/8/2020 | 5 | 130 | 26 |
| PLANNED | 1/8/2020 | 4 | 52 | 13 |
| PLANNED | 1/8/2020 | 4 | 204 | 51 |
| PLANNED | 1/8/2020 | 4 | 100 | 25 |
| PLANNED | 1/8/2020 | 3 | 117 | 39 |
| PLANNED | 1/8/2020 | 2 | 70 | 35 |
| PLANNED | 1/8/2020 | 5 | 205 | 41 |
| PLANNED | 1/8/2020 | 1 | 48 | 48 |
| PLANNED | 1/8/2020 | 6 | 210 | 35 |
| PLANNED | 1/8/2020 | 10 | 740 | 74 |
| PLANNED | 1/8/2020 | 3 | 6 | 2 |
| PLANNED | 1/8/2020 | 3 | 60 | 20 |
| PLANNED | 1/8/2020 | 2 | 240 | 120 |
| PLANNED | 1/8/2020 | 4 | 148 | 37 |
| PLANNED | 1/8/2020 | 4 | 84 | 21 |
| PLANNED | 1/8/2020 | 1 | 130 | 130 |
| PLANNED | 1/8/2020 | 10 | 1,490 | 149 |
| PLANNED | 1/8/2020 | 2 | 188 | 94 |
| PLANNED | 1/8/2020 | 12 | 1,824 | 152 |
| PLANNED | 1/8/2020 | 21 | 231 | 11 |
| PLANNED | 1/8/2020 | 2 | 46 | 23 |
| PLANNED | 1/8/2020 | 2 | 40 | 20 |
| PLANNED | 1/8/2020 | 2 | 234 | 117 |
| PLANNED | 1/8/2020 | 2 | 106 | 53 |
| PLANNED | 1/8/2020 | 3 | 282 | 94 |
| PLANNED | 1/8/2020 | 6 | 12 | 2 |
| PLANNED | 1/8/2020 | 10 | 80 | 8 |
| PLANNED | 1/8/2020 | 8 | 1,064 | 133 |
| PLANNED | 1/8/2020 | 30 | 1,830 | 61 |
| PLANNED | 1/8/2020 | 2 | 38 | 19 |
| PLANNED | 1/8/2020 | 1 | 87 | 87 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/8/2020 | 4 | 68 | 17 |
| PLANNED | 1/8/2020 | 12 | 660 | 55 |
| PLANNED | 1/8/2020 | 9 | 549 | 61 |
| PLANNED | 1/8/2020 | 1 | 8 | 8 |
| PLANNED | 1/8/2020 | 17 | 153 | 9 |
| PLANNED | 1/8/2020 | 6 | 1,254 | 209 |
| PLANNED | 1/8/2020 | 1 | 182 | 182 |
| PLANNED | 1/8/2020 | 6 | 102 | 17 |
| PLANNED | 1/8/2020 | 3 | 390 | 130 |
| PLANNED | 1/8/2020 | 10 | 940 | 94 |
| PLANNED | 1/8/2020 | 15 | 1,395 | 93 |
| PLANNED | 1/8/2020 | 13 | 585 | 45 |
| PLANNED | 1/8/2020 | 3 | 6 | 2 |
| PLANNED | 1/8/2020 | 25 | 2,550 | 102 |
| PLANNED | 1/8/2020 | 2 | 88 | 44 |
| PLANNED | 1/8/2020 | 57 | 3,876 | 68 |
| PLANNED | 1/8/2020 | 2 | 106 | 53 |
| CUSTOMER REQUEST | 1/8/2020 | 1 | 29 | 29 |
| PLANNED | 1/8/2020 | 1 | 86 | 86 |
| PLANNED | 1/8/2020 | 2 | 90 | 45 |
| PLANNED | 1/8/2020 | 2 | 166 | 83 |
| PLANNED | 1/8/2020 | 4 | 412 | 103 |
| PLANNED | 1/8/2020 | 24 | 4,872 | 203 |
| PLANNED | 1/8/2020 | 10 | 2,520 | 252 |
| PLANNED | 1/8/2020 | 7 | 434 | 62 |
| PLANNED | 1/8/2020 | 5 | 565 | 113 |
| PLANNED | 1/8/2020 | 2 | 196 | 98 |
| PLANNED | 1/8/2020 | 7 | 1,092 | 156 |
| PLANNED | 1/8/2020 | 2 | 246 | 123 |
| PLANNED | 1/8/2020 | 1 | 32 | 32 |
| PLANNED | 1/9/2020 | 4 | 200 | 50 |
| PLANNED | 1/9/2020 | 1 | 93 | 93 |
| PLANNED | 1/9/2020 | 1 | 92 | 92 |
| PLANNED | 1/9/2020 | 7 | 504 | 72 |
| PLANNED | 1/9/2020 | 2 | 202 | 101 |
| PLANNED | 1/9/2020 | 2 | 380 | 190 |
| PLANNED | 1/9/2020 | 4 | 840 | 210 |
| CUSTOMER REQUEST | 1/9/2020 | 21 | 6,888 | 328 |
| PLANNED | 1/9/2020 | 8 | 920 | 115 |
| PLANNED | 1/9/2020 | 4 | 1,208 | 302 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/9/2020 | 8 | 2,344 | 293 |
| PLANNED | 1/9/2020 | 1 | 150 | 150 |
| PLANNED | 1/9/2020 | 1 | 13 | 13 |
| PLANNED | 1/9/2020 | 4 | 780 | 195 |
| PLANNED | 1/9/2020 | 4 | 296 | 74 |
| PLANNED | 1/9/2020 | 15 | 3,360 | 224 |
| PLANNED | 1/9/2020 | 6 | 2,022 | 337 |
| PLANNED | 1/9/2020 | 4 | 584 | 146 |
| PLANNED | 1/9/2020 | 4 | 1,092 | 273 |
| PLANNED | 1/9/2020 | 6 | 924 | 154 |
| PLANNED | 1/9/2020 | 4 | 284 | 71 |
| PLANNED | 1/9/2020 | 9 | 1,296 | 144 |
| PLANNED | 1/9/2020 | 7 | 350 | 50 |
| PLANNED | 1/9/2020 | 12 | 1,860 | 155 |
| PLANNED | 1/9/2020 | 5 | 530 | 106 |
| PLANNED | 1/9/2020 | 3 | 99 | 33 |
| CUSTOMER REQUEST | 1/9/2020 | 22 | 836 | 38 |
| CUSTOMER REQUEST | 1/9/2020 | 8 | 184 | 23 |
| PLANNED | 1/9/2020 | 1 | 36 | 36 |
| PLANNED | 1/9/2020 | 8 | 888 | 111 |
| PLANNED | 1/9/2020 | 5 | 585 | 117 |
| PLANNED | 1/9/2020 | 3 | 75 | 25 |
| PLANNED | 1/9/2020 | 4 | 160 | 40 |
| PLANNED | 1/9/2020 | 1 | 43 | 43 |
| PLANNED | 1/9/2020 | 28 | 2,352 | 84 |
| PLANNED | 1/9/2020 | 2 | 74 | 37 |
| PLANNED | 1/9/2020 | 2 | 274 | 137 |
| PLANNED | 1/9/2020 | 3 | 87 | 29 |
| PLANNED | 1/9/2020 | 2 | 282 | 141 |
| PLANNED | 1/9/2020 | 8 | 424 | 53 |
| PLANNED | 1/9/2020 | 9 | 1,242 | 138 |
| PLANNED | 1/9/2020 | 2 | 50 | 25 |
| PLANNED | 1/9/2020 | 6 | 48 | 8 |
| PLANNED | 1/9/2020 | 4 | 24 | 6 |
| PLANNED | 1/9/2020 | 2 | 96 | 48 |
| PLANNED | 1/9/2020 | 3 | 72 | 24 |
| PLANNED | 1/9/2020 | 8 | 1,760 | 220 |
| PLANNED | 1/9/2020 | 2 | 22 | 11 |
| PLANNED | 1/9/2020 | 5 | 215 | 43 |
| PLANNED | 1/9/2020 | 11 | 99 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 1/9/2020 | 33 | 2,937 | 89 |
| PLANNED | 1/9/2020 | 2 | 34 | 17 |
| PLANNED | 1/9/2020 | 1 | 345 | 345 |
| PLANNED | 1/9/2020 | 2 | 134 | 67 |
| PLANNED | 1/9/2020 | 4 | 764 | 191 |
| PLANNED | 1/9/2020 | 8 | 752 | 94 |
| PLANNED | 1/9/2020 | 4 | 488 | 122 |
| PLANNED | 1/9/2020 | 1 | 70 | 70 |
| PLANNED | 1/9/2020 | 6 | 654 | 109 |
| PLANNED | 1/9/2020 | 4 | 428 | 107 |
| PLANNED | 1/9/2020 | 10 | 1,890 | 189 |
| PLANNED | 1/9/2020 | 4 | 80 | 20 |
| PLANNED | 1/9/2020 | 2 | 344 | 172 |
| PLANNED | 1/9/2020 | 2 | 274 | 137 |
| PLANNED | 1/9/2020 | 1 | 66 | 66 |
| PLANNED | 1/9/2020 | 4 | 56 | 14 |
| PLANNED | 1/9/2020 | 6 | 54 | 9 |
| CUSTOMER REQUEST | 1/9/2020 | 1 | 62 | 62 |
| PLANNED | 1/9/2020 | 44 | 2,464 | 56 |
| PLANNED | 1/9/2020 | 36 | 10,188 | 283 |
| PLANNED | 1/9/2020 | 18 | 5,094 | 283 |
| PLANNED | 1/9/2020 | 34 | 7,854 | 231 |
| PLANNED | 1/9/2020 | 10 | 730 | 73 |
| PLANNED | 1/9/2020 | 1 | 93 | 93 |
| PLANNED | 1/9/2020 | 1 | 11 | 11 |
| PLANNED | 1/9/2020 | 4 | 108 | 27 |
| PLANNED | 1/9/2020 | 4 | 120 | 30 |
| CUSTOMER REQUEST | 1/9/2020 | 1 | 70 | 70 |
| PLANNED | 1/9/2020 | 4 | 64 | 16 |
| CUSTOMER REQUEST | 1/9/2020 | 1 | 202 | 202 |
| PLANNED | 1/9/2020 | 114 | 18,012 | 158 |
| PLANNED | 1/9/2020 | 10 | 1,160 | 116 |
| PLANNED | 1/9/2020 | 1 | 67 | 67 |
| PLANNED | 1/9/2020 | 9 | 3,078 | 342 |
| PLANNED | 1/9/2020 | 3 | 129 | 43 |
| PLANNED | 1/9/2020 | 1 | 217 | 217 |
| PLANNED | 1/9/2020 | 2 | 478 | 239 |
| PLANNED | 1/9/2020 | 12 | 108 | 9 |
| PLANNED | 1/9/2020 | 10 | 260 | 26 |
| PLANNED | 1/9/2020 | 7 | 448 | 64 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 1/9/2020 | 2 | 204 | 102 |
| PLANNED | 1/9/2020 | 2 | 64 | 32 |
| PLANNED | 1/9/2020 | 3 | 366 | 122 |
| PLANNED | 1/9/2020 | 5 | 75 | 15 |
| PLANNED | 1/9/2020 | 7 | 63 | 9 |
| PLANNED | 1/9/2020 | 21 | 966 | 46 |
| PLANNED | 1/9/2020 | 2 | 70 | 35 |
| PLANNED | 1/9/2020 | 3 | 558 | 186 |
| PLANNED | 1/9/2020 | 8 | 952 | 119 |
| PLANNED | 1/9/2020 | 6 | 354 | 59 |
| PLANNED | 1/9/2020 | 6 | 228 | 38 |
| PLANNED | 1/9/2020 | 4 | 364 | 91 |
| PLANNED | 1/9/2020 | 4 | 64 | 16 |
| PLANNED | 1/9/2020 | 2 | 224 | 112 |
| PLANNED | 1/9/2020 | 2 | 224 | 112 |
| PLANNED | 1/9/2020 | 10 | 1,000 | 100 |
| PLANNED | 1/9/2020 | 2 | 96 | 48 |
| PLANNED | 1/9/2020 | 7 | 273 | 39 |
| PLANNED | 1/9/2020 | 9 | 792 | 88 |
| PLANNED | 1/9/2020 | 1 | 11 | 11 |
| PLANNED | 1/9/2020 | 54 | 108 | 2 |
| PLANNED | 1/9/2020 | 11 | 737 | 67 |
| PLANNED | 1/9/2020 | 10 | 600 | 60 |
| PLANNED | 1/9/2020 | 7 | 609 | 87 |
| PLANNED | 1/9/2020 | 6 | 540 | 90 |
| PLANNED | 1/9/2020 | 17 | 476 | 28 |
| PLANNED | 1/9/2020 | 1 | 56 | 56 |
| PLANNED | 1/9/2020 | 10 | 870 | 87 |
| PLANNED | 1/9/2020 | 4 | 320 | 80 |
| PLANNED | 1/9/2020 | 9 | 504 | 56 |
| PLANNED | 1/9/2020 | 2 | 32 | 16 |
| PLANNED | 1/9/2020 | 1 | 120 | 120 |
| PLANNED | 1/9/2020 | 2 | 342 | 171 |
| PLANNED | 1/9/2020 | 16 | 480 | 30 |
| CUSTOMER REQUEST | 1/9/2020 | 7 | 154 | 22 |
| PLANNED | 1/9/2020 | 6 | 54 | 9 |
| PLANNED | 1/9/2020 | 4 | 76 | 19 |
| PLANNED | 1/9/2020 | 3 | 438 | 146 |
| PLANNED | 1/9/2020 | 6 | 822 | 137 |
| PLANNED | 1/9/2020 | 1 | 88 | 88 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/9/2020 | 1 | 62 | 62 |
| PLANNED | 1/9/2020 | 8 | 328 | 41 |
| PLANNED | 1/9/2020 | 2 | 18 | 9 |
| PLANNED | 1/9/2020 | 2 | 2 | 1 |
| PLANNED | 1/9/2020 | 4 | 156 | 39 |
| PLANNED | 1/9/2020 | 5 | 395 | 79 |
| CUSTOMER REQUEST | 1/9/2020 | 22 | 924 | 42 |
| PLANNED | 1/9/2020 | 2 | 154 | 77 |
| PLANNED | 1/9/2020 | 14 | 1,008 | 72 |
| PLANNED | 1/9/2020 | 5 | 600 | 120 |
| PLANNED | 1/9/2020 | 6 | 180 | 30 |
| PLANNED | 1/9/2020 | 2 | 144 | 72 |
| PLANNED | 1/9/2020 | 2 | 20 | 10 |
| PLANNED | 1/9/2020 | 2 | 30 | 15 |
| PLANNED | 1/9/2020 | 2 | 16 | 8 |
| CUSTOMER REQUEST | 1/9/2020 | 1 | 65 | 65 |
| PLANNED | 1/9/2020 | 1 | 416 | 416 |
| PLANNED | 1/9/2020 | 16 | 784 | 49 |
| PLANNED | 1/9/2020 | 2 | 418 | 209 |
| CUSTOMER REQUEST | 1/9/2020 | 14 | 392 | 28 |
| PLANNED | 1/9/2020 | 3 | 537 | 179 |
| PLANNED | 1/9/2020 | 2 | 176 | 88 |
| PLANNED | 1/10/2020 | 1 | 175 | 175 |
| PLANNED | 1/10/2020 | 1 | 167 | 167 |
| PLANNED | 1/10/2020 | 1 | 193 | 193 |
| PLANNED | 1/10/2020 | 6 | 672 | 112 |
| PLANNED | 1/10/2020 | 4 | 760 | 190 |
| PLANNED | 1/10/2020 | 10 | 590 | 59 |
| CUSTOMER REQUEST | 1/10/2020 | 18 | 1,656 | 92 |
| CUSTOMER REQUEST | 1/10/2020 | 1 | 19 | 19 |
| PLANNED | 1/10/2020 | 1 | 36 | 36 |
| PLANNED | 1/10/2020 | 1 | 66 | 66 |
| PLANNED | 1/10/2020 | 2 | 236 | 118 |
| PLANNED | 1/10/2020 | 2 | 420 | 210 |
| PLANNED | 1/10/2020 | 3 | 201 | 67 |
| PLANNED | 1/10/2020 | 1 | 66 | 66 |
| PLANNED | 1/10/2020 | 1 | 141 | 141 |
| PLANNED | 1/10/2020 | 1 | 101 | 101 |
| PLANNED | 1/10/2020 | 6 | 210 | 35 |
| CUSTOMER REQUEST | 1/10/2020 | 34 | 6,324 | 186 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/10/2020 | 2 | 108 | 54 |
| PLANNED | 1/10/2020 | 8 | 1,640 | 205 |
| PLANNED | 1/10/2020 | 2 | 414 | 207 |
| PLANNED | 1/10/2020 | 5 | 450 | 90 |
| PLANNED | 1/10/2020 | 2 | 260 | 130 |
| PLANNED | 1/10/2020 | 2 | 52 | 26 |
| PLANNED | 1/10/2020 | 2 | 130 | 65 |
| PLANNED | 1/10/2020 | 5 | 910 | 182 |
| PLANNED | 1/10/2020 | 2 | 80 | 40 |
| PLANNED | 1/10/2020 | 1 | 120 | 120 |
| CUSTOMER REQUEST | 1/10/2020 | 31 | 2,325 | 75 |
| PLANNED | 1/10/2020 | 13 | 2,821 | 217 |
| PLANNED | 1/10/2020 | 4 | 64 | 16 |
| PLANNED | 1/10/2020 | 1 | 21 | 21 |
| PLANNED | 1/10/2020 | 1 | 119 | 119 |
| PLANNED | 1/10/2020 | 6 | 210 | 35 |
| PLANNED | 1/10/2020 | 4 | 72 | 18 |
| PLANNED | 1/10/2020 | 1 | 41 | 41 |
| PLANNED | 1/10/2020 | 4 | 64 | 16 |
| PLANNED | 1/10/2020 | 4 | 164 | 41 |
| PLANNED | 1/10/2020 | 35 | 420 | 12 |
| PLANNED | 1/10/2020 | 39 | 7,683 | 197 |
| PLANNED | 1/10/2020 | 13 | 377 | 29 |
| PLANNED | 1/10/2020 | 2 | 68 | 34 |
| PLANNED | 1/10/2020 | 7 | 455 | 65 |
| PLANNED | 1/10/2020 | 4 | 84 | 21 |
| PLANNED | 1/10/2020 | 7 | 105 | 15 |
| PLANNED | 1/10/2020 | 37 | 2,257 | 61 |
| PLANNED | 1/10/2020 | 2 | 408 | 204 |
| PLANNED | 1/10/2020 | 7 | 1,428 | 204 |
| PLANNED | 1/10/2020 | 4 | 816 | 204 |
| PLANNED | 1/10/2020 | 6 | 444 | 74 |
| PLANNED | 1/10/2020 | 1 | 87 | 87 |
| PLANNED | 1/10/2020 | 1 | 68 | 68 |
| PLANNED | 1/10/2020 | 5 | 20 | 4 |
| PLANNED | 1/10/2020 | 3 | 81 | 27 |
| PLANNED | 1/10/2020 | 4 | 76 | 19 |
| PLANNED | 1/10/2020 | 6 | 366 | 61 |
| PLANNED | 1/10/2020 | 10 | 320 | 32 |
| PLANNED | 1/10/2020 | 6 | 642 | 107 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/10/2020 | 10 | 150 | 15 |
| PLANNED | 1/10/2020 | 4 | 136 | 34 |
| PLANNED | 1/10/2020 | 7 | 770 | 110 |
| PLANNED | 1/10/2020 | 1 | 216 | 216 |
| PLANNED | 1/10/2020 | 11 | 374 | 34 |
| PLANNED | 1/10/2020 | 4 | 56 | 14 |
| PLANNED | 1/10/2020 | 2 | 20 | 10 |
| PLANNED | 1/10/2020 | 1 | 43 | 43 |
| PLANNED | 1/10/2020 | 4 | 64 | 16 |
| PLANNED | 1/10/2020 | 4 | 48 | 12 |
| PLANNED | 1/10/2020 | 9 | 1,449 | 161 |
| PLANNED | 1/10/2020 | 4 | 112 | 28 |
| PLANNED | 1/10/2020 | 10 | 320 | 32 |
| PLANNED | 1/10/2020 | 11 | 231 | 21 |
| PLANNED | 1/10/2020 | 7 | 84 | 12 |
| PLANNED | 1/10/2020 | 1 | 78 | 78 |
| PLANNED | 1/10/2020 | 2 | 58 | 29 |
| PLANNED | 1/10/2020 | 1 | 86 | 86 |
| CUSTOMER REQUEST | 1/10/2020 | 2 | 348 | 174 |
| PLANNED | 1/10/2020 | 4 | 724 | 181 |
| PLANNED | 1/10/2020 | 13 | 1,417 | 109 |
| PLANNED | 1/10/2020 | 12 | 312 | 26 |
| PLANNED | 1/10/2020 | 9 | 945 | 105 |
| PLANNED | 1/10/2020 | 4 | 64 | 16 |
| PLANNED | 1/10/2020 | 4 | 68 | 17 |
| PLANNED | 1/10/2020 | 6 | 108 | 18 |
| PLANNED | 1/10/2020 | 1 | 61 | 61 |
| PLANNED | 1/10/2020 | 1 | 36 | 36 |
| PLANNED | 1/10/2020 | 3 | 129 | 43 |
| PLANNED | 1/10/2020 | 8 | 1,696 | 212 |
| PLANNED | 1/10/2020 | 16 | 464 | 29 |
| PLANNED | 1/10/2020 | 6 | 600 | 100 |
| PLANNED | 1/10/2020 | 8 | 1,528 | 191 |
| PLANNED | 1/10/2020 | 3 | 51 | 17 |
| PLANNED | 1/10/2020 | 5 | 575 | 115 |
| PLANNED | 1/10/2020 | 6 | 72 | 12 |
| PLANNED | 1/10/2020 | 2 | 196 | 98 |
| PLANNED | 1/10/2020 | 4 | 72 | 18 |
| CUSTOMER REQUEST | 1/10/2020 | 9 | 576 | 64 |
| PLANNED | 1/10/2020 | 3 | 48 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/10/2020 | 3 | 33 | 11 |
| PLANNED | 1/10/2020 | 7 | 189 | 27 |
| PLANNED | 1/10/2020 | 3 | 69 | 23 |
| PLANNED | 1/10/2020 | 1 | 17 | 17 |
| PLANNED | 1/10/2020 | 37 | 4,662 | 126 |
| PLANNED | 1/10/2020 | 1 | 93 | 93 |
| PLANNED | 1/10/2020 | 4 | 72 | 18 |
| PLANNED | 1/10/2020 | 3 | 204 | 68 |
| PLANNED | 1/10/2020 | 3 | 9 | 3 |
| PLANNED | 1/10/2020 | 3 | 87 | 29 |
| CUSTOMER REQUEST | 1/10/2020 | 6 | 258 | 43 |
| PLANNED | 1/10/2020 | 2 | 348 | 174 |
| PLANNED | 1/10/2020 | 3 | 90 | 30 |
| CUSTOMER REQUEST | 1/10/2020 | 1 | 78 | 78 |
| PLANNED | 1/10/2020 | 4 | 60 | 15 |
| PLANNED | 1/10/2020 | 1 | 73 | 73 |
| CUSTOMER REQUEST | 1/10/2020 | 3 | 99 | 33 |
| PLANNED | 1/10/2020 | 2 | 208 | 104 |
| PLANNED | 1/10/2020 | 12 | 276 | 23 |
| PLANNED | 1/10/2020 | 1 | 170 | 170 |
| CUSTOMER REQUEST | 1/10/2020 | 1 | 82 | 82 |
| PLANNED | 1/10/2020 | 5 | 105 | 21 |
| CUSTOMER REQUEST | 1/10/2020 | 1 | 99 | 99 |
| PLANNED | 1/10/2020 | 28 | 4,396 | 157 |
| PLANNED | 1/11/2020 | 3 | 249 | 83 |
| PLANNED | 1/11/2020 | 1 | 93 | 93 |
| PLANNED | 1/11/2020 | 3 | 72 | 24 |
| PLANNED | 1/11/2020 | 4 | 608 | 152 |
| PLANNED | 1/11/2020 | 3 | 24 | 8 |
| PLANNED | 1/11/2020 | 1 | 22 | 22 |
| PLANNED | 1/11/2020 | 8 | 1,216 | 152 |
| PLANNED | 1/11/2020 | 30 | 3,690 | 123 |
| PLANNED | 1/11/2020 | 20 | 1,100 | 55 |
| PLANNED | 1/11/2020 | 2 | 20 | 10 |
| PLANNED | 1/11/2020 | 10 | 640 | 64 |
| PLANNED | 1/11/2020 | 2 | 40 | 20 |
| PLANNED | 1/11/2020 | 3 | 27 | 9 |
| PLANNED | 1/11/2020 | 3 | 456 | 152 |
| PLANNED | 1/11/2020 | 5 | 75 | 15 |
| PLANNED | 1/11/2020 | 1 | 106 | 106 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/11/2020 | 1 | 166 | 166 |
| PLANNED | 1/12/2020 | 1 | 181 | 181 |
| PLANNED | 1/12/2020 | 3 | 504 | 168 |
| PLANNED | 1/12/2020 | 1 | 8 | 8 |
| PLANNED | 1/12/2020 | 3 | 552 | 184 |
| PLANNED | 1/12/2020 | 1 | 396 | 396 |
| PLANNED | 1/12/2020 | 8 | 344 | 43 |
| PLANNED | 1/12/2020 | 6 | 234 | 39 |
| PLANNED | 1/12/2020 | 9 | 3,438 | 382 |
| PLANNED | 1/12/2020 | 1 | 53 | 53 |
| PLANNED | 1/12/2020 | 8 | 232 | 29 |
| PLANNED | 1/12/2020 | 3 | 48 | 16 |
| PLANNED | 1/12/2020 | 7 | 35 | 5 |
| PLANNED | 1/12/2020 | 2 | 184 | 92 |
| CUSTOMER REQUEST | 1/12/2020 | 16 | 6,256 | 391 |
| PLANNED | 1/13/2020 | 8 | 208 | 26 |
| PLANNED | 1/13/2020 | 6 | 492 | 82 |
| PLANNED | 1/13/2020 | 7 | 63 | 9 |
| PLANNED | 1/13/2020 | 1 | 50 | 50 |
| PLANNED | 1/13/2020 | 1 | 78 | 78 |
| PLANNED | 1/13/2020 | 4 | 304 | 76 |
| PLANNED | 1/13/2020 | 1 | 340 | 340 |
| PLANNED | 1/13/2020 | 5 | 510 | 102 |
| PLANNED | 1/13/2020 | 6 | 570 | 95 |
| PLANNED | 1/13/2020 | 2 | 340 | 170 |
| PLANNED | 1/13/2020 | 8 | 168 | 21 |
| PLANNED | 1/13/2020 | 8 | 520 | 65 |
| PLANNED | 1/13/2020 | 22 | 2,178 | 99 |
| PLANNED | 1/13/2020 | 6 | 270 | 45 |
| PLANNED | 1/13/2020 | 1 | 34 | 34 |
| PLANNED | 1/13/2020 | 6 | 54 | 9 |
| PLANNED | 1/13/2020 | 8 | 496 | 62 |
| PLANNED | 1/13/2020 | 8 | 448 | 56 |
| PLANNED | 1/13/2020 | 16 | 2,400 | 150 |
| PLANNED | 1/13/2020 | 1 | 66 | 66 |
| PLANNED | 1/13/2020 | 7 | 84 | 12 |
| PLANNED | 1/13/2020 | 8 | 944 | 118 |
| PLANNED | 1/13/2020 | 2 | 56 | 28 |
| PLANNED | 1/13/2020 | 1 | 106 | 106 |
| PLANNED | 1/13/2020 | 1 | 142 | 142 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/13/2020 | 10 | 210 | 21 |
| PLANNED | 1/13/2020 | 19 | 1,957 | 103 |
| PLANNED | 1/13/2020 | 8 | 288 | 36 |
| PLANNED | 1/13/2020 | 25 | 2,400 | 96 |
| PLANNED | 1/13/2020 | 3 | 153 | 51 |
| PLANNED | 1/13/2020 | 8 | 40 | 5 |
| PLANNED | 1/13/2020 | 6 | 408 | 68 |
| PLANNED | 1/13/2020 | 4 | 608 | 152 |
| PLANNED | 1/13/2020 | 9 | 2,232 | 248 |
| PLANNED | 1/13/2020 | 1 | 87 | 87 |
| PLANNED | 1/13/2020 | 8 | 128 | 16 |
| CUSTOMER REQUEST | 1/13/2020 | 8 | 40 | 5 |
| PLANNED | 1/13/2020 | 2 | 106 | 53 |
| PLANNED | 1/13/2020 | 2 | 44 | 22 |
| PLANNED | 1/13/2020 | 1 | 150 | 150 |
| CUSTOMER REQUEST | 1/13/2020 | 7 | 112 | 16 |
| PLANNED | 1/13/2020 | 4 | 244 | 61 |
| PLANNED | 1/13/2020 | 1 | 51 | 51 |
| PLANNED | 1/13/2020 | 29 | 1,566 | 54 |
| PLANNED | 1/13/2020 | 1 | 39 | 39 |
| PLANNED | 1/13/2020 | 2 | 164 | 82 |
| PLANNED | 1/13/2020 | 2 | 486 | 243 |
| PLANNED | 1/13/2020 | 1 | 49 | 49 |
| PLANNED | 1/13/2020 | 3 | 548 | 218 |
| PLANNED | 1/13/2020 | 14 | 728 | 52 |
| PLANNED | 1/13/2020 | 1 | 17 | 17 |
| PLANNED | 1/13/2020 | 45 | 8,910 | 198 |
| PLANNED | 1/13/2020 | 7 | 1,162 | 166 |
| PLANNED | 1/13/2020 | 7 | 364 | 52 |
| PLANNED | 1/13/2020 | 25 | 3,425 | 137 |
| PLANNED | 1/13/2020 | 1 | 279 | 279 |
| PLANNED | 1/13/2020 | 2 | 614 | 307 |
| PLANNED | 1/13/2020 | 2 | 258 | 129 |
| PLANNED | 1/13/2020 | 10 | 2,540 | 254 |
| PLANNED | 1/13/2020 | 7 | 1,722 | 246 |
| PLANNED | 1/13/2020 | 5 | 205 | 41 |
| PLANNED | 1/13/2020 | 2 | 58 | 29 |
| PLANNED | 1/13/2020 | 8 | 96 | 12 |
| PLANNED | 1/13/2020 | 1 | 131 | 131 |
| PLANNED | 1/13/2020 | 6 | 552 | 92 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/13/2020 | 4 | 88 | 22 |
| PLANNED | 1/13/2020 | 2 | 192 | 96 |
| PLANNED | 1/13/2020 | 5 | 110 | 22 |
| PLANNED | 1/13/2020 | 3 | 219 | 73 |
| PLANNED | 1/13/2020 | 2 | 44 | 22 |
| CUSTOMER REQUEST | 1/13/2020 | 1 | 216 | 216 |
| PLANNED | 1/13/2020 | 8 | 918 | 224 |
| PLANNED | 1/13/2020 | 2 | 44 | 22 |
| PLANNED | 1/13/2020 | 1 | 15 | 15 |
| PLANNED | 1/13/2020 | 38 | 4,864 | 128 |
| PLANNED | 1/13/2020 | 9 | 171 | 19 |
| PLANNED | 1/13/2020 | 1 | 77 | 77 |
| PLANNED | 1/13/2020 | 4 | 76 | 19 |
| PLANNED | 1/13/2020 | 13 | 143 | 11 |
| PLANNED | 1/13/2020 | 1 | 61 | 61 |
| PLANNED | 1/13/2020 | 3 | 54 | 18 |
| PLANNED | 1/13/2020 | 3 | 60 | 20 |
| PLANNED | 1/13/2020 | 1 | 21 | 21 |
| PLANNED | 1/13/2020 | 12 | 1,176 | 98 |
| PLANNED | 1/13/2020 | 1 | 301 | 301 |
| PLANNED | 1/13/2020 | 1 | 104 | 104 |
| PLANNED | 1/13/2020 | 7 | 721 | 103 |
| PLANNED | 1/13/2020 | 10 | 1,020 | 102 |
| PLANNED | 1/13/2020 | 2 | 120 | 60 |
| PLANNED | 1/13/2020 | 18 | 1,692 | 94 |
| PLANNED | 1/13/2020 | 3 | 288 | 96 |
| PLANNED | 1/13/2020 | 1 | 18 | 18 |
| PLANNED | 1/13/2020 | 2 | 226 | 113 |
| PLANNED | 1/13/2020 | 17 | 748 | 44 |
| PLANNED | 1/13/2020 | 7 | 217 | 31 |
| PLANNED | 1/13/2020 | 13 | 533 | 41 |
| PLANNED | 1/13/2020 | 9 | 504 | 56 |
| PLANNED | 1/13/2020 | 1 | 46 | 46 |
| PLANNED | 1/13/2020 | 5 | 935 | 187 |
| PLANNED | 1/13/2020 | 6 | 612 | 102 |
| PLANNED | 1/13/2020 | 6 | 846 | 141 |
| PLANNED | 1/13/2020 | 8 | 1,112 | 139 |
| PLANNED | 1/13/2020 | 9 | 2,079 | 231 |
| PLANNED | 1/13/2020 | 8 | 496 | 62 |
| PLANNED | 1/13/2020 | 3 | 252 | 84 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/13/2020 | 3 | 360 | 120 |
| PLANNED | 1/13/2020 | 6 | 264 | 44 |
| PLANNED | 1/13/2020 | 15 | 195 | 13 |
| PLANNED | 1/13/2020 | 6 | 342 | 57 |
| PLANNED | 1/13/2020 | 10 | 1,180 | 118 |
| PLANNED | 1/13/2020 | 22 | 2,750 | 125 |
| PLANNED | 1/13/2020 | 2 | 396 | 198 |
| PLANNED | 1/13/2020 | 1 | 39 | 39 |
| PLANNED | 1/13/2020 | 1 | 156 | 156 |
| PLANNED | 1/13/2020 | 2 | 166 | 83 |
| PLANNED | 1/13/2020 | 3 | 48 | 16 |
| PLANNED | 1/13/2020 | 1 | 124 | 124 |
| PLANNED | 1/13/2020 | 1 | 16 | 16 |
| PLANNED | 1/13/2020 | 17 | 323 | 19 |
| PLANNED | 1/13/2020 | 4 | 356 | 89 |
| PLANNED | 1/13/2020 | 1 | 87 | 87 |
| PLANNED | 1/13/2020 | 3 | 48 | 16 |
| PLANNED | 1/13/2020 | 1 | 91 | 91 |
| PLANNED | 1/13/2020 | 7 | 966 | 138 |
| PLANNED | 1/13/2020 | 20 | 600 | 30 |
| CUSTOMER REQUEST | 1/13/2020 | 1 | 104 | 104 |
| PLANNED | 1/13/2020 | 1 | 106 | 106 |
| PLANNED | 1/13/2020 | 7 | 287 | 41 |
| PLANNED | 1/13/2020 | 16 | 48 | 3 |
| PLANNED | 1/13/2020 | 7 | 42 | 6 |
| PLANNED | 1/13/2020 | 2 | 158 | 79 |
| PLANNED | 1/13/2020 | 3 | 114 | 38 |
| PLANNED | 1/13/2020 | 15 | 15 | 1 |
| PLANNED | 1/13/2020 | 5 | 30 | 6 |
| PLANNED | 1/13/2020 | 2 | 42 | 21 |
| PLANNED | 1/13/2020 | 9 | 783 | 87 |
| PLANNED | 1/13/2020 | 1 | 56 | 56 |
| PLANNED | 1/13/2020 | 5 | 275 | 55 |
| PLANNED | 1/13/2020 | 5 | 605 | 121 |
| PLANNED | 1/13/2020 | 11 | 1,199 | 109 |
| PLANNED | 1/13/2020 | 4 | 428 | 107 |
| PLANNED | 1/13/2020 | 16 | 144 | 9 |
| PLANNED | 1/13/2020 | 1 | 66 | 66 |
| PLANNED | 1/13/2020 | 19 | 3,743 | 197 |
| PLANNED | 1/13/2020 | 13 | 2,106 | 162 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 1/13/2020 | 6 | 732 | 122 |
| PLANNED | 1/13/2020 | 2 | 196 | 98 |
| PLANNED | 1/14/2020 | 2 | 334 | 167 |
| PLANNED | 1/14/2020 | 3 | 396 | 132 |
| PLANNED | 1/14/2020 | 1 | 423 | 423 |
| PLANNED | 1/14/2020 | 1 | 116 | 116 |
| PLANNED | 1/14/2020 | 3 | 282 | 94 |
| PLANNED | 1/14/2020 | 1 | 432 | 432 |
| PLANNED | 1/14/2020 | 2 | 196 | 98 |
| PLANNED | 1/14/2020 | 1 | 130 | 130 |
| PLANNED | 1/14/2020 | 1 | 59 | 59 |
| PLANNED | 1/14/2020 | 4 | 560 | 140 |
| PLANNED | 1/14/2020 | 7 | 154 | 22 |
| PLANNED | 1/14/2020 | 2 | 212 | 106 |
| PLANNED | 1/14/2020 | 26 | 2,444 | 94 |
| PLANNED | 1/14/2020 | 26 | 2,184 | 84 |
| PLANNED | 1/14/2020 | 12 | 1,608 | 134 |
| PLANNED | 1/14/2020 | 6 | 876 | 146 |
| PLANNED | 1/14/2020 | 6 | 138 | 23 |
| PLANNED | 1/14/2020 | 5 | 390 | 78 |
| PLANNED | 1/14/2020 | 2 | 50 | 25 |
| PLANNED | 1/14/2020 | 2 | 222 | 111 |
| PLANNED | 1/14/2020 | 9 | 1,341 | 149 |
| PLANNED | 1/14/2020 | 4 | 652 | 163 |
| PLANNED | 1/14/2020 | 1 | 234 | 234 |
| PLANNED | 1/14/2020 | 4 | 164 | 41 |
| PLANNED | 1/14/2020 | 4 | 872 | 218 |
| PLANNED | 1/14/2020 | 7 | 1,428 | 204 |
| PLANNED | 1/14/2020 | 27 | 2,268 | 84 |
| PLANNED | 1/14/2020 | 6 | 1,284 | 214 |
| PLANNED | 1/14/2020 | 1 | 45 | 45 |
| PLANNED | 1/14/2020 | 8 | 448 | 56 |
| CUSTOMER REQUEST | 1/14/2020 | 1 | 40 | 40 |
| PLANNED | 1/14/2020 | 2 | 356 | 178 |
| PLANNED | 1/14/2020 | 28 | 2,352 | 84 |
| PLANNED | 1/14/2020 | 2 | 356 | 178 |
| PLANNED | 1/14/2020 | 1 | 14 | 14 |
| PLANNED | 1/14/2020 | 9 | 126 | 14 |
| CUSTOMER REQUEST | 1/14/2020 | 30 | 10,020 | 334 |
| PLANNED | 1/14/2020 | 7 | 2,289 | 327 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/14/2020 | 5 | 845 | 169 |
| PLANNED | 1/14/2020 | 4 | 92 | 23 |
| PLANNED | 1/14/2020 | 1 | 71 | 71 |
| PLANNED | 1/14/2020 | 2 | 74 | 37 |
| CUSTOMER REQUEST | 1/14/2020 | 2 | 630 | 315 |
| PLANNED | 1/14/2020 | 1 | 238 | 238 |
| CUSTOMER REQUEST | 1/14/2020 | 1 | 170 | 170 |
| PLANNED | 1/14/2020 | 14 | 2,576 | 184 |
| PLANNED | 1/14/2020 | 12 | 3,936 | 328 |
| PLANNED | 1/14/2020 | 9 | 540 | 60 |
| PLANNED | 1/14/2020 | 12 | 312 | 26 |
| PLANNED | 1/14/2020 | 8 | 520 | 65 |
| PLANNED | 1/14/2020 | 2 | 44 | 22 |
| PLANNED | 1/14/2020 | 1 | 20 | 20 |
| PLANNED | 1/14/2020 | 1 | 118 | 118 |
| PLANNED | 1/14/2020 | 3 | 57 | 19 |
| PLANNED | 1/14/2020 | 15 | 585 | 39 |
| PLANNED | 1/14/2020 | 32 | 288 | 9 |
| PLANNED | 1/14/2020 | 2 | 56 | 28 |
| PLANNED | 1/14/2020 | 1 | 30 | 30 |
| PLANNED | 1/14/2020 | 1 | 15 | 15 |
| PLANNED | 1/14/2020 | 31 | 3,038 | 98 |
| PLANNED | 1/14/2020 | 5 | 770 | 154 |
| PLANNED | 1/14/2020 | 9 | 333 | 37 |
| PLANNED | 1/14/2020 | 2 | 176 | 88 |
| PLANNED | 1/14/2020 | 6 | 798 | 133 |
| PLANNED | 1/14/2020 | 4 | 93 | 51 |
| PLANNED | 1/14/2020 | 3 | 51 | 17 |
| PLANNED | 1/14/2020 | 2 | 124 | 62 |
| PLANNED | 1/14/2020 | 5 | 70 | 14 |
| PLANNED | 1/14/2020 | 7 | 924 | 132 |
| PLANNED | 1/14/2020 | 9 | 1,413 | 157 |
| PLANNED | 1/14/2020 | 5 | 65 | 13 |
| PLANNED | 1/14/2020 | 9 | 135 | 15 |
| PLANNED | 1/14/2020 | 4 | 180 | 45 |
| PLANNED | 1/14/2020 | 1 | 5 | 5 |
| PLANNED | 1/14/2020 | 1 | 34 | 34 |
| PLANNED | 1/14/2020 | 3 | 54 | 18 |
| PLANNED | 1/14/2020 | 10 | 1,620 | 162 |
| PLANNED | 1/14/2020 | 9 | 1,233 | 137 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/14/2020 | 1 | 221 | 221 |
| PLANNED | 1/14/2020 | 3 | 48 | 16 |
| PLANNED | 1/14/2020 | 2 | 20 | 10 |
| PLANNED | 1/14/2020 | 2 | 354 | 177 |
| PLANNED | 1/14/2020 | 3 | 153 | 51 |
| PLANNED | 1/14/2020 | 4 | 96 | 24 |
| PLANNED | 1/14/2020 | 30 | 780 | 26 |
| PLANNED | 1/14/2020 | 3 | 321 | 107 |
| PLANNED | 1/14/2020 | 6 | 48 | 8 |
| PLANNED | 1/14/2020 | 3 | 66 | 22 |
| PLANNED | 1/14/2020 | 1 | 54 | 54 |
| PLANNED | 1/14/2020 | 2 | 50 | 25 |
| PLANNED | 1/14/2020 | 2 | 28 | 14 |
| PLANNED | 1/14/2020 | 3 | 33 | 11 |
| PLANNED | 1/14/2020 | 8 | 984 | 123 |
| PLANNED | 1/14/2020 | 10 | 1,100 | 110 |
| PLANNED | 1/14/2020 | 1 | 25 | 25 |
| PLANNED | 1/14/2020 | 1 | 112 | 112 |
| PLANNED | 1/14/2020 | 3 | 42 | 14 |
| PLANNED | 1/14/2020 | 3 | 471 | 157 |
| PLANNED | 1/14/2020 | 2 | 32 | 16 |
| PLANNED | 1/14/2020 | 7 | 770 | 110 |
| PLANNED | 1/14/2020 | 8 | 800 | 100 |
| PLANNED | 1/14/2020 | 5 | 625 | 125 |
| PLANNED | 1/14/2020 | 13 | 1,599 | 123 |
| CUSTOMER REQUEST | 1/14/2020 | 3 | 27 | 9 |
| PLANNED | 1/14/2020 | 3 | 42 | 14 |
| PLANNED | 1/14/2020 | 5 | 105 | 21 |
| PLANNED | 1/14/2020 | 7 | 1,729 | 247 |
| PLANNED | 1/14/2020 | 1 | 42 | 42 |
| PLANNED | 1/14/2020 | 2 | 20 | 10 |
| PLANNED | 1/14/2020 | 1 | 55 | 55 |
| PLANNED | 1/14/2020 | 1 | 27 | 27 |
| PLANNED | 1/14/2020 | 1 | 55 | 55 |
| PLANNED | 1/14/2020 | 2 | 30 | 15 |
| PLANNED | 1/14/2020 | 1 | 21 | 21 |
| PLANNED | 1/14/2020 | 11 | 847 | 77 |
| PLANNED | 1/14/2020 | 7 | 420 | 60 |
| PLANNED | 1/14/2020 | 8 | 96 | 12 |
| PLANNED | 1/14/2020 | 14 | 1,050 | 75 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 1/14/2020 | 5 | 70 | 14 |
| PLANNED | 1/14/2020 | 11 | 1,012 | 92 |
| PLANNED | 1/14/2020 | 4 | 184 | 46 |
| PLANNED | 1/14/2020 | 18 | 108 | 6 |
| PLANNED | 1/14/2020 | 4 | 184 | 46 |
| PLANNED | 1/14/2020 | 2 | 70 | 35 |
| PLANNED | 1/14/2020 | 3 | 135 | 45 |
| PLANNED | 1/14/2020 | 4 | 112 | 28 |
| PLANNED | 1/14/2020 | 4 | 44 | 11 |
| PLANNED | 1/14/2020 | 8 | 96 | 12 |
| PLANNED | 1/14/2020 | 4 | 148 | 37 |
| PLANNED | 1/14/2020 | 13 | 468 | 36 |
| PLANNED | 1/14/2020 | 7 | 308 | 44 |
| PLANNED | 1/14/2020 | 1 | 13 | 13 |
| PLANNED | 1/14/2020 | 1 | 54 | 54 |
| PLANNED | 1/14/2020 | 8 | 80 | 10 |
| PLANNED | 1/14/2020 | 26 | 2,210 | 85 |
| PLANNED | 1/14/2020 | 9 | 36 | 4 |
| PLANNED | 1/14/2020 | 11 | 847 | 77 |
| PLANNED | 1/14/2020 | 31 | 3,348 | 108 |
| PLANNED | 1/14/2020 | 6 | 510 | 85 |
| PLANNED | 1/14/2020 | 1 | 114 | 114 |
| PLANNED | 1/14/2020 | 3 | 843 | 281 |
| PLANNED | 1/14/2020 | 5 | 790 | 158 |
| PLANNED | 1/14/2020 | 8 | 64 | 8 |
| PLANNED | 1/14/2020 | 2 | 166 | 83 |
| PLANNED | 1/14/2020 | 8 | 664 | 83 |
| PLANNED | 1/14/2020 | 4 | 164 | 41 |
| PLANNED | 1/14/2020 | 1 | 62 | 62 |
| PLANNED | 1/14/2020 | 5 | 425 | 85 |
| PLANNED | 1/14/2020 | 14 | 560 | 40 |
| PLANNED | 1/14/2020 | 2 | 244 | 122 |
| PLANNED | 1/14/2020 | 2 | 44 | 22 |
| PLANNED | 1/14/2020 | 2 | 104 | 52 |
| PLANNED | 1/14/2020 | 6 | 270 | 45 |
| PLANNED | 1/14/2020 | 8 | 736 | 92 |
| PLANNED | 1/14/2020 | 4 | 384 | 96 |
| PLANNED | 1/14/2020 | 17 | 646 | 38 |
| PLANNED | 1/14/2020 | 2 | 66 | 33 |
| PLANNED | 1/14/2020 | 1 | 61 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/14/2020 | 1 | 123 | 123 |
| PLANNED | 1/14/2020 | 7 | 35 | 5 |
| PLANNED | 1/14/2020 | 12 | 1,728 | 144 |
| PLANNED | 1/14/2020 | 2 | 270 | 135 |
| PLANNED | 1/14/2020 | 8 | 3,424 | 428 |
| PLANNED | 1/14/2020 | 8 | 1,600 | 200 |
| PLANNED | 1/15/2020 | 2 | 276 | 138 |
| PLANNED | 1/15/2020 | 9 | 1,197 | 133 |
| PLANNED | 1/15/2020 | 7 | 623 | 89 |
| PLANNED | 1/15/2020 | 1 | 126 | 126 |
| PLANNED | 1/15/2020 | 10 | 1,300 | 130 |
| PLANNED | 1/15/2020 | 5 | 493 | 157 |
| PLANNED | 1/15/2020 | 3 | 471 | 157 |
| PLANNED | 1/15/2020 | 1 | 280 | 280 |
| PLANNED | 1/15/2020 | 7 | 105 | 15 |
| PLANNED | 1/15/2020 | 1 | 69 | 69 |
| PLANNED | 1/15/2020 | 4 | 584 | 146 |
| PLANNED | 1/15/2020 | 4 | 496 | 124 |
| PLANNED | 1/15/2020 | 3 | 840 | 280 |
| PLANNED | 1/15/2020 | 5 | 115 | 23 |
| PLANNED | 1/15/2020 | 3 | 174 | 58 |
| PLANNED | 1/15/2020 | 1 | 48 | 48 |
| PLANNED | 1/15/2020 | 1 | 74 | 74 |
| PLANNED | 1/15/2020 | 19 | 1,159 | 61 |
| PLANNED | 1/15/2020 | 12 | 444 | 37 |
| PLANNED | 1/15/2020 | 12 | 1,056 | 88 |
| PLANNED | 1/15/2020 | 1 | 46 | 46 |
| PLANNED | 1/15/2020 | 1 | 72 | 72 |
| PLANNED | 1/15/2020 | 4 | 380 | 95 |
| PLANNED | 1/15/2020 | 4 | 156 | 39 |
| PLANNED | 1/15/2020 | 3 | 132 | 44 |
| PLANNED | 1/15/2020 | 3 | 156 | 52 |
| PLANNED | 1/15/2020 | 1 | 86 | 86 |
| PLANNED | 1/15/2020 | 3 | 159 | 53 |
| PLANNED | 1/15/2020 | 4 | 260 | 65 |
| CUSTOMER REQUEST | 1/15/2020 | 13 | 468 | 36 |
| PLANNED | 1/15/2020 | 5 | 1,655 | 331 |
| PLANNED | 1/15/2020 | 4 | 184 | 46 |
| PLANNED | 1/15/2020 | 8 | 936 | 117 |
| PLANNED | 1/15/2020 | 1 | 129 | 129 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/15/2020 | 16 | 1,296 | 81 |
| PLANNED | 1/15/2020 | 47 | 235 | 5 |
| CUSTOMER REQUEST | 1/15/2020 | 1 | 165 | 165 |
| PLANNED | 1/15/2020 | 2 | 370 | 185 |
| PLANNED | 1/15/2020 | 4 | 260 | 65 |
| PLANNED | 1/15/2020 | 12 | 156 | 13 |
| PLANNED | 1/15/2020 | 8 | 616 | 77 |
| PLANNED | 1/15/2020 | 72 | 8,496 | 118 |
| PLANNED | 1/15/2020 | 1 | 3 | 3 |
| PLANNED | 1/15/2020 | 3 | 1,020 | 340 |
| PLANNED | 1/15/2020 | 1 | 8 | 8 |
| CUSTOMER REQUEST | 1/15/2020 | 8 | 72 | 9 |
| PLANNED | 1/15/2020 | 1 | 113 | 113 |
| PLANNED | 1/15/2020 | 1 | 31 | 31 |
| PLANNED | 1/15/2020 | 7 | 448 | 64 |
| PLANNED | 1/15/2020 | 5 | 85 | 17 |
| PLANNED | 1/15/2020 | 12 | 1,476 | 123 |
| PLANNED | 1/15/2020 | 8 | 48 | 6 |
| PLANNED | 1/15/2020 | 12 | 1,476 | 123 |
| PLANNED | 1/15/2020 | 3 | 453 | 151 |
| PLANNED | 1/15/2020 | 4 | 480 | 120 |
| PLANNED | 1/15/2020 | 12 | 132 | 11 |
| PLANNED | 1/15/2020 | 3 | 165 | 55 |
| PLANNED | 1/15/2020 | 1 | 104 | 104 |
| PLANNED | 1/15/2020 | 3 | 384 | 128 |
| PLANNED | 1/15/2020 | 4 | 48 | 12 |
| PLANNED | 1/15/2020 | 3 | 678 | 226 |
| PLANNED | 1/15/2020 | 9 | 72 | 8 |
| PLANNED | 1/15/2020 | 1 | 153 | 153 |
| PLANNED | 1/15/2020 | 10 | 800 | 80 |
| PLANNED | 1/15/2020 | 9 | 2,556 | 284 |
| PLANNED | 1/15/2020 | 8 | 48 | 6 |
| PLANNED | 1/15/2020 | 3 | 513 | 171 |
| PLANNED | 1/15/2020 | 6 | 744 | 124 |
| PLANNED | 1/15/2020 | 7 | 91 | 13 |
| PLANNED | 1/15/2020 | 9 | 234 | 26 |
| PLANNED | 1/15/2020 | 5 | 100 | 20 |
| PLANNED | 1/15/2020 | 12 | 372 | 31 |
| PLANNED | 1/15/2020 | 3 | 216 | 72 |
| PLANNED | 1/15/2020 | 3 | 36 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/15/2020 | 1 | 7 | 7 |
| PLANNED | 1/15/2020 | 10 | 1,220 | 122 |
| PLANNED | 1/15/2020 | 6 | 264 | 44 |
| PLANNED | 1/15/2020 | 17 | 2,244 | 132 |
| PLANNED | 1/15/2020 | 2 | 458 | 229 |
| PLANNED | 1/15/2020 | 1 | 227 | 227 |
| PLANNED | 1/15/2020 | 1 | 67 | 67 |
| PLANNED | 1/15/2020 | 7 | 476 | 68 |
| PLANNED | 1/15/2020 | 26 | 416 | 16 |
| PLANNED | 1/15/2020 | 1 | 23 | 23 |
| PLANNED | 1/15/2020 | 7 | 686 | 98 |
| PLANNED | 1/15/2020 | 14 | 994 | 71 |
| PLANNED | 1/15/2020 | 7 | 427 | 61 |
| PLANNED | 1/15/2020 | 9 | 783 | 87 |
| PLANNED | 1/15/2020 | 19 | 1,539 | 81 |
| PLANNED | 1/15/2020 | 5 | 195 | 39 |
| PLANNED | 1/15/2020 | 7 | 287 | 41 |
| PLANNED | 1/15/2020 | 6 | 156 | 72 |
| PLANNED | 1/15/2020 | 1 | 200 | 200 |
| PLANNED | 1/15/2020 | 1 | 55 | 55 |
| PLANNED | 1/15/2020 | 5 | 55 | 11 |
| PLANNED | 1/15/2020 | 2 | 42 | 21 |
| PLANNED | 1/15/2020 | 1 | 138 | 138 |
| PLANNED | 1/15/2020 | 22 | 2,200 | 100 |
| PLANNED | 1/15/2020 | 26 | 728 | 28 |
| PLANNED | 1/15/2020 | 8 | 504 | 63 |
| PLANNED | 1/15/2020 | 2 | 124 | 74 |
| PLANNED | 1/15/2020 | 2 | 330 | 165 |
| PLANNED | 1/15/2020 | 1 | 93 | 93 |
| CUSTOMER REQUEST | 1/15/2020 | 2 | 42 | 21 |
| PLANNED | 1/15/2020 | 9 | 576 | 64 |
| PLANNED | 1/15/2020 | 1 | 227 | 227 |
| PLANNED | 1/15/2020 | 3 | 300 | 100 |
| PLANNED | 1/15/2020 | 8 | 1,576 | 197 |
| PLANNED | 1/15/2020 | 2 | 98 | 49 |
| PLANNED | 1/15/2020 | 8 | 208 | 26 |
| PLANNED | 1/15/2020 | 6 | 2,484 | 414 |
| PLANNED | 1/15/2020 | 5 | 410 | 82 |
| PLANNED | 1/15/2020 | 6 | 438 | 73 |
| PLANNED | 1/15/2020 | 7 | 637 | 91 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/15/2020 | 5 | 50 | 10 |
| PLANNED | 1/15/2020 | 2 | 36 | 18 |
| PLANNED | 1/15/2020 | 2 | 28 | 14 |
| PLANNED | 1/15/2020 | 4 | 256 | 64 |
| PLANNED | 1/15/2020 | 5 | 120 | 24 |
| PLANNED | 1/15/2020 | 8 | 280 | 35 |
| PLANNED | 1/15/2020 | 1 | 21 | 21 |
| PLANNED | 1/15/2020 | 2 | 444 | 222 |
| PLANNED | 1/15/2020 | 8 | 272 | 34 |
| PLANNED | 1/15/2020 | 1 | 69 | 69 |
| PLANNED | 1/15/2020 | 4 | 216 | 54 |
| PLANNED | 1/15/2020 | 1 | 79 | 79 |
| PLANNED | 1/15/2020 | 2 | 106 | 63 |
| PLANNED | 1/15/2020 | 1 | 42 | 42 |
| PLANNED | 1/15/2020 | 1 | 5 | 5 |
| PLANNED | 1/15/2020 | 8 | 888 | 111 |
| PLANNED | 1/15/2020 | 1 | 157 | 157 |
| PLANNED | 1/15/2020 | 6 | 942 | 157 |
| PLANNED | 1/15/2020 | 8 | 3,992 | 499 |
| PLANNED | 1/15/2020 | 2 | 260 | 130 |
| PLANNED | 1/16/2020 | 12 | 2,004 | 167 |
| PLANNED | 1/16/2020 | 19 | 1,425 | 75 |
| PLANNED | 1/16/2020 | 1 | 73 | 73 |
| PLANNED | 1/16/2020 | 2 | 24 | 12 |
| PLANNED | 1/16/2020 | 3 | 126 | 42 |
| PLANNED | 1/16/2020 | 6 | 1,068 | 178 |
| PLANNED | 1/16/2020 | 2 | 368 | 184 |
| PLANNED | 1/16/2020 | 2 | 486 | 243 |
| PLANNED | 1/16/2020 | 12 | 840 | 70 |
| CUSTOMER REQUEST | 1/16/2020 | 4 | 564 | 141 |
| PLANNED | 1/16/2020 | 16 | 1,216 | 76 |
| PLANNED | 1/16/2020 | 1 | 201 | 201 |
| PLANNED | 1/16/2020 | 8 | 1,400 | 175 |
| PLANNED | 1/16/2020 | 1 | 46 | 46 |
| PLANNED | 1/16/2020 | 9 | 180 | 20 |
| PLANNED | 1/16/2020 | 13 | 624 | 48 |
| PLANNED | 1/16/2020 | 7 | 959 | 137 |
| PLANNED | 1/16/2020 | 11 | 2,420 | 220 |
| PLANNED | 1/16/2020 | 1 | 76 | 76 |
| PLANNED | 1/16/2020 | 25 | 1,900 | 76 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 1/16/2020 | 6 | 378 | 63 |
| PLANNED | 1/16/2020 | 5 | 300 | 60 |
| PLANNED | 1/16/2020 | 6 | 708 | 118 |
| PLANNED | 1/16/2020 | 4 | 1,183 | 447 |
| PLANNED | 1/16/2020 | 1 | 129 | 129 |
| PLANNED | 1/16/2020 | 1 | 50 | 50 |
| PLANNED | 1/16/2020 | 4 | 744 | 186 |
| PLANNED | 1/16/2020 | 5 | 475 | 95 |
| PLANNED | 1/16/2020 | 10 | 900 | 90 |
| PLANNED | 1/16/2020 | 7 | 637 | 91 |
| PLANNED | 1/16/2020 | 1 | 110 | 110 |
| PLANNED | 1/16/2020 | 2 | 198 | 99 |
| PLANNED | 1/16/2020 | 3 | 186 | 62 |
| PLANNED | 1/16/2020 | 3 | 18 | 6 |
| PLANNED | 1/16/2020 | 4 | 448 | 112 |
| PLANNED | 1/16/2020 | 5 | 440 | 88 |
| CUSTOMER REQUEST | 1/16/2020 | 104 | 3,016 | 29 |
| PLANNED | 1/16/2020 | 3 | 408 | 136 |
| PLANNED | 1/16/2020 | 8 | 488 | 61 |
| PLANNED | 1/16/2020 | 1 | 190 | 190 |
| PLANNED | 1/16/2020 | 9 | 216 | 24 |
| PLANNED | 1/16/2020 | 9 | 243 | 27 |
| PLANNED | 1/16/2020 | 8 | 112 | 14 |
| PLANNED | 1/16/2020 | 56 | 7,616 | 136 |
| CUSTOMER REQUEST | 1/16/2020 | 121 | 27,588 | 228 |
| PLANNED | 1/16/2020 | 4 | 280 | 70 |
| CUSTOMER REQUEST | 1/16/2020 | 101 | 6,161 | 61 |
| PLANNED | 1/16/2020 | 7 | 92 | 20 |
| PLANNED | 1/16/2020 | 1 | 69 | 69 |
| PLANNED | 1/16/2020 | 9 | 36 | 4 |
| PLANNED | 1/16/2020 | 3 | 225 | 75 |
| PLANNED | 1/16/2020 | 12 | 1,344 | 112 |
| PLANNED | 1/16/2020 | 5 | 175 | 35 |
| PLANNED | 1/16/2020 | 4 | 456 | 114 |
| PLANNED | 1/16/2020 | 2 | 22 | 11 |
| PLANNED | 1/16/2020 | 8 | 1,296 | 162 |
| PLANNED | 1/16/2020 | 31 | 2,263 | 73 |
| PLANNED | 1/16/2020 | 1 | 64 | 64 |
| PLANNED | 1/16/2020 | 1 | 84 | 84 |
| PLANNED | 1/16/2020 | 2 | 128 | 64 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|-------|-------|
| PLANNED | 1/16/2020 | 48 | 4,752 | 99 |
| PLANNED | 1/16/2020 | 2 | 172 | 86 |
| PLANNED | 1/16/2020 | 45 | 5,355 | 119 |
| PLANNED | 1/16/2020 | 4 | 504 | 126 |
| PLANNED | 1/16/2020 | 2 | 258 | 129 |
| PLANNED | 1/16/2020 | 1 | 121 | 121 |
| PLANNED | 1/16/2020 | 14 | 952 | 68 |
| PLANNED | 1/16/2020 | 6 | 90 | 15 |
| PLANNED | 1/16/2020 | 6 | 331 | 186 |
| PLANNED | 1/16/2020 | 6 | 696 | 116 |
| PLANNED | 1/16/2020 | 3 | 108 | 36 |
| PLANNED | 1/16/2020 | 2 | 34 | 17 |
| PLANNED | 1/16/2020 | 127 | 2,921 | 23 |
| PLANNED | 1/16/2020 | 17 | 731 | 43 |
| PLANNED | 1/16/2020 | 1 | 97 | 97 |
| PLANNED | 1/16/2020 | 5 | 855 | 171 |
| PLANNED | 1/16/2020 | 2 | 80 | 40 |
| PLANNED | 1/16/2020 | 4 | 888 | 222 |
| PLANNED | 1/16/2020 | 2 | 108 | 54 |
| PLANNED | 1/16/2020 | 20 | 1,640 | 82 |
| PLANNED | 1/16/2020 | 2 | 252 | 126 |
| PLANNED | 1/16/2020 | 4 | 572 | 143 |
| PLANNED | 1/16/2020 | 9 | 234 | 26 |
| PLANNED | 1/16/2020 | 1 | 146 | 146 |
| PLANNED | 1/16/2020 | 13 | 806 | 62 |
| PLANNED | 1/16/2020 | 1 | 114 | 114 |
| PLANNED | 1/16/2020 | 8 | 104 | 13 |
| PLANNED | 1/16/2020 | 2 | 26 | 13 |
| PLANNED | 1/16/2020 | 8 | 784 | 98 |
| PLANNED | 1/16/2020 | 1 | 39 | 39 |
| PLANNED | 1/16/2020 | 2 | 12 | 6 |
| PLANNED | 1/16/2020 | 4 | 124 | 31 |
| PLANNED | 1/16/2020 | 1 | 21 | 21 |
| PLANNED | 1/16/2020 | 9 | 675 | 75 |
| PLANNED | 1/16/2020 | 7 | 224 | 32 |
| PLANNED | 1/16/2020 | 2 | 48 | 24 |
| PLANNED | 1/16/2020 | 13 | 1,898 | 146 |
| PLANNED | 1/16/2020 | 11 | 1,771 | 161 |
| PLANNED | 1/16/2020 | 12 | 1,044 | 87 |
| PLANNED | 1/16/2020 | 1 | 136 | 136 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 1/16/2020 | 28 | 840 | 30 |
| PLANNED | 1/16/2020 | 1 | 50 | 50 |
| PLANNED | 1/16/2020 | 2 | 24 | 12 |
| PLANNED | 1/16/2020 | 3 | 156 | 52 |
| PLANNED | 1/16/2020 | 5 | 40 | 8 |
| PLANNED | 1/16/2020 | 10 | 170 | 17 |
| PLANNED | 1/16/2020 | 1 | 38 | 38 |
| PLANNED | 1/16/2020 | 2 | 76 | 38 |
| PLANNED | 1/16/2020 | 8 | 200 | 25 |
| PLANNED | 1/16/2020 | 4 | 464 | 116 |
| PLANNED | 1/16/2020 | 3 | 81 | 27 |
| PLANNED | 1/16/2020 | 8 | 896 | 112 |
| PLANNED | 1/16/2020 | 8 | 1,920 | 240 |
| PLANNED | 1/16/2020 | 1 | 101 | 101 |
| PLANNED | 1/16/2020 | 9 | 198 | 22 |
| PLANNED | 1/16/2020 | 2 | 42 | 21 |
| PLANNED | 1/16/2020 | 17 | 5,763 | 339 |
| PLANNED | 1/16/2020 | 1 | 172 | 172 |
| PLANNED | 1/16/2020 | 2 | 48 | 24 |
| PLANNED | 1/16/2020 | 2 | 168 | 84 |
| PLANNED | 1/16/2020 | 7 | 63 | 9 |
| PLANNED | 1/16/2020 | 4 | 240 | 60 |
| PLANNED | 1/16/2020 | 1 | 31 | 31 |
| PLANNED | 1/16/2020 | 8 | 72 | 9 |
| PLANNED | 1/16/2020 | 5 | 130 | 26 |
| PLANNED | 1/16/2020 | 1 | 146 | 146 |
| PLANNED | 1/16/2020 | 12 | 108 | 9 |
| PLANNED | 1/16/2020 | 2 | 32 | 16 |
| PLANNED | 1/16/2020 | 6 | 60 | 10 |
| PLANNED | 1/16/2020 | 24 | 336 | 14 |
| PLANNED | 1/16/2020 | 2 | 98 | 49 |
| PLANNED | 1/16/2020 | 13 | 1,079 | 83 |
| PLANNED | 1/16/2020 | 5 | 205 | 41 |
| PLANNED | 1/16/2020 | 1 | 42 | 42 |
| PLANNED | 1/16/2020 | 2 | 176 | 88 |
| PLANNED | 1/16/2020 | 13 | 611 | 47 |
| PLANNED | 1/16/2020 | 2 | 150 | 75 |
| PLANNED | 1/16/2020 | 3 | 249 | 83 |
| PLANNED | 1/16/2020 | 3 | 198 | 66 |
| PLANNED | 1/16/2020 | 1 | 55 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 1/16/2020 | 1 | 15 | 15 |
| PLANNED | 1/16/2020 | 1 | 126 | 126 |
| PLANNED | 1/16/2020 | 2 | 80 | 40 |
| PLANNED | 1/16/2020 | 2 | 54 | 27 |
| PLANNED | 1/16/2020 | 1 | 248 | 248 |
| PLANNED | 1/16/2020 | 2 | 128 | 64 |
| PLANNED | 1/16/2020 | 2 | 78 | 39 |
| PLANNED | 1/16/2020 | 3 | 450 | 150 |
| PLANNED | 1/16/2020 | 8 | 1,112 | 139 |
| PLANNED | 1/16/2020 | 15 | 3,675 | 245 |
| PLANNED | 1/17/2020 | 9 | 153 | 17 |
| PLANNED | 1/17/2020 | 3 | 108 | 36 |
| PLANNED | 1/17/2020 | 1 | 110 | 110 |
| PLANNED | 1/17/2020 | 6 | 780 | 130 |
| PLANNED | 1/17/2020 | 4 | 380 | 95 |
| PLANNED | 1/17/2020 | 16 | 304 | 19 |
| PLANNED | 1/17/2020 | 8 | 952 | 119 |
| PLANNED | 1/17/2020 | 1 | 96 | 96 |
| PLANNED | 1/17/2020 | 3 | 261 | 87 |
| PLANNED | 1/17/2020 | 2 | 36 | 18 |
| PLANNED | 1/17/2020 | 6 | 498 | 83 |
| PLANNED | 1/17/2020 | 1 | 23 | 23 |
| PLANNED | 1/17/2020 | 23 | 414 | 18 |
| PLANNED | 1/17/2020 | 1 | 270 | 270 |
| PLANNED | 1/17/2020 | 4 | 80 | 20 |
| PLANNED | 1/17/2020 | 1 | 408 | 408 |
| CUSTOMER REQUEST | 1/17/2020 | 5 | 295 | 59 |
| PLANNED | 1/17/2020 | 1 | 59 | 59 |
| CUSTOMER REQUEST | 1/17/2020 | 26 | 14,248 | 548 |
| PLANNED | 1/17/2020 | 16 | 2,784 | 174 |
| PLANNED | 1/17/2020 | 4 | 272 | 68 |
| PLANNED | 1/17/2020 | 18 | 3,672 | 204 |
| PLANNED | 1/17/2020 | 14 | 770 | 55 |
| PLANNED | 1/17/2020 | 16 | 144 | 9 |
| PLANNED | 1/17/2020 | 5 | 1,160 | 232 |
| PLANNED | 1/17/2020 | 16 | 3,712 | 232 |
| PLANNED | 1/17/2020 | 8 | 1,016 | 127 |
| PLANNED | 1/17/2020 | 6 | 702 | 117 |
| PLANNED | 1/17/2020 | 8 | 520 | 65 |
| PLANNED | 1/17/2020 | 14 | 2,100 | 150 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/17/2020 | 9 | 387 | 43 |
| PLANNED | 1/17/2020 | 12 | 180 | 15 |
| PLANNED | 1/17/2020 | 3 | 39 | 13 |
| PLANNED | 1/17/2020 | 3 | 630 | 210 |
| PLANNED | 1/17/2020 | 3 | 78 | 26 |
| PLANNED | 1/17/2020 | 2 | 470 | 235 |
| CUSTOMER REQUEST | 1/17/2020 | 81 | 8,829 | 109 |
| PLANNED | 1/17/2020 | 4 | 336 | 84 |
| PLANNED | 1/17/2020 | 30 | 420 | 14 |
| PLANNED | 1/17/2020 | 26 | 2,964 | 114 |
| PLANNED | 1/17/2020 | 3 | 42 | 14 |
| PLANNED | 1/17/2020 | 3 | 135 | 45 |
| PLANNED | 1/17/2020 | 32 | 7,392 | 231 |
| PLANNED | 1/17/2020 | 1 | 155 | 155 |
| PLANNED | 1/17/2020 | 5 | 165 | 33 |
| PLANNED | 1/17/2020 | 3 | 267 | 89 |
| PLANNED | 1/17/2020 | 2 | 128 | 64 |
| PLANNED | 1/17/2020 | 10 | 160 | 16 |
| PLANNED | 1/17/2020 | 8 | 160 | 20 |
| PLANNED | 1/17/2020 | 6 | 36 | 6 |
| PLANNED | 1/17/2020 | 2 | 84 | 42 |
| PLANNED | 1/17/2020 | 6 | 3,270 | 545 |
| PLANNED | 1/17/2020 | 2 | 108 | 54 |
| PLANNED | 1/17/2020 | 3 | 144 | 48 |
| PLANNED | 1/17/2020 | 12 | 96 | 8 |
| PLANNED | 1/17/2020 | 2 | 68 | 34 |
| PLANNED | 1/17/2020 | 1 | 153 | 153 |
| PLANNED | 1/17/2020 | 6 | 258 | 43 |
| PLANNED | 1/17/2020 | 3 | 96 | 32 |
| PLANNED | 1/17/2020 | 4 | 80 | 20 |
| PLANNED | 1/17/2020 | 1 | 94 | 94 |
| PLANNED | 1/17/2020 | 3 | 21 | 7 |
| PLANNED | 1/17/2020 | 1 | 37 | 37 |
| PLANNED | 1/17/2020 | 3 | 330 | 110 |
| PLANNED | 1/17/2020 | 4 | 88 | 22 |
| PLANNED | 1/17/2020 | 1 | 15 | 15 |
| PLANNED | 1/17/2020 | 1 | 74 | 74 |
| PLANNED | 1/17/2020 | 2 | 94 | 47 |
| PLANNED | 1/17/2020 | 31 | 62 | 2 |
| PLANNED | 1/17/2020 | 36 | 1,836 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/17/2020 | 5 | 255 | 51 |
| PLANNED | 1/17/2020 | 4 | 784 | 196 |
| PLANNED | 1/17/2020 | 5 | 220 | 44 |
| CUSTOMER REQUEST | 1/17/2020 | 81 | 810 | 10 |
| PLANNED | 1/17/2020 | 15 | 1,890 | 126 |
| PLANNED | 1/17/2020 | 11 | 682 | 62 |
| PLANNED | 1/17/2020 | 1 | 32 | 32 |
| PLANNED | 1/17/2020 | 24 | 3,192 | 133 |
| PLANNED | 1/17/2020 | 5 | 845 | 169 |
| PLANNED | 1/17/2020 | 2 | 294 | 147 |
| PLANNED | 1/18/2020 | 12 | 1,464 | 122 |
| PLANNED | 1/18/2020 | 2 | 14 | 7 |
| PLANNED | 1/18/2020 | 1 | 259 | 259 |
| PLANNED | 1/18/2020 | 4 | 260 | 65 |
| CUSTOMER REQUEST | 1/18/2020 | 1 | 109 | 109 |
| PLANNED | 1/18/2020 | 2 | 416 | 208 |
| PLANNED | 1/18/2020 | 15 | 1,320 | 88 |
| PLANNED | 1/18/2020 | 2 | 68 | 34 |
| PLANNED | 1/18/2020 | 3 | 315 | 105 |
| PLANNED | 1/18/2020 | 1 | 139 | 139 |
| PLANNED | 1/19/2020 | 3 | 705 | 235 |
| PLANNED | 1/19/2020 | 30 | 390 | 13 |
| PLANNED | 1/19/2020 | 6 | 36 | 6 |
| PLANNED | 1/19/2020 | 8 | 840 | 105 |
| PLANNED | 1/19/2020 | 14 | 3,346 | 239 |
| PLANNED | 1/19/2020 | 31 | 186 | 6 |
| PLANNED | 1/19/2020 | 1 | 13 | 13 |
| PLANNED | 1/19/2020 | 1 | 172 | 172 |
| PLANNED | 1/19/2020 | 1 | 101 | 101 |
| PLANNED | 1/19/2020 | 4 | 228 | 57 |
| PLANNED | 1/19/2020 | 4 | 324 | 81 |
| PLANNED | 1/19/2020 | 1 | 85 | 85 |
| PLANNED | 1/19/2020 | 10 | 250 | 25 |
| PLANNED | 1/19/2020 | 18 | 3,096 | 172 |
| PLANNED | 1/19/2020 | 9 | 1,251 | 139 |
| PLANNED | 1/19/2020 | 4 | 96 | 24 |
| PLANNED | 1/20/2020 | 1 | 139 | 139 |
| PLANNED | 1/20/2020 | 1 | 91 | 91 |
| PLANNED | 1/20/2020 | 1 | 132 | 132 |
| PLANNED | 1/20/2020 | 12 | 852 | 71 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 1/20/2020 | 5 | 390 | 78 |
| PLANNED | 1/20/2020 | 7 | 581 | 83 |
| PLANNED | 1/20/2020 | 2 | 224 | 112 |
| PLANNED | 1/20/2020 | 10 | 1,440 | 144 |
| PLANNED | 1/20/2020 | 6 | 468 | 78 |
| PLANNED | 1/20/2020 | 5 | 605 | 121 |
| PLANNED | 1/20/2020 | 6 | 828 | 138 |
| PLANNED | 1/20/2020 | 1 | 26 | 26 |
| PLANNED | 1/20/2020 | 6 | 768 | 128 |
| PLANNED | 1/20/2020 | 2 | 184 | 92 |
| PLANNED | 1/20/2020 | 4 | 1,100 | 275 |
| PLANNED | 1/20/2020 | 3 | 378 | 126 |
| PLANNED | 1/20/2020 | 6 | 390 | 65 |
| PLANNED | 1/20/2020 | 4 | 1,504 | 376 |
| PLANNED | 1/20/2020 | 1 | 200 | 200 |
| PLANNED | 1/20/2020 | 13 | 2,106 | 162 |
| PLANNED | 1/20/2020 | 9 | 72 | 8 |
| PLANNED | 1/20/2020 | 6 | 552 | 92 |
| PLANNED | 1/20/2020 | 1 | 173 | 173 |
| PLANNED | 1/20/2020 | 1 | 74 | 74 |
| PLANNED | 1/20/2020 | 4 | 88 | 22 |
| PLANNED | 1/20/2020 | 3 | 198 | 66 |
| PLANNED | 1/20/2020 | 1 | 89 | 89 |
| PLANNED | 1/20/2020 | 1 | 60 | 60 |
| PLANNED | 1/20/2020 | 1 | 69 | 69 |
| PLANNED | 1/20/2020 | 2 | 342 | 171 |
| CUSTOMER REQUEST | 1/20/2020 | 54 | 11,070 | 205 |
| PLANNED | 1/20/2020 | 2 | 218 | 109 |
| PLANNED | 1/20/2020 | 3 | 165 | 55 |
| PLANNED | 1/20/2020 | 2 | 140 | 70 |
| PLANNED | 1/20/2020 | 1 | 52 | 52 |
| PLANNED | 1/20/2020 | 9 | 504 | 56 |
| PLANNED | 1/20/2020 | 8 | 520 | 65 |
| PLANNED | 1/20/2020 | 4 | 668 | 167 |
| PLANNED | 1/20/2020 | 1 | 81 | 81 |
| PLANNED | 1/20/2020 | 1 | 80 | 80 |
| PLANNED | 1/20/2020 | 6 | 60 | 10 |
| PLANNED | 1/20/2020 | 1 | 81 | 81 |
| PLANNED | 1/20/2020 | 2 | 126 | 63 |
| PLANNED | 1/20/2020 | 5 | 295 | 59 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 1/20/2020 | 2 | 304 | 152 |
| PLANNED | 1/20/2020 | 1 | 97 | 97 |
| PLANNED | 1/20/2020 | 2 | 338 | 169 |
| PLANNED | 1/20/2020 | 1 | 63 | 63 |
| PLANNED | 1/20/2020 | 22 | 9,460 | 430 |
| PLANNED | 1/20/2020 | 4 | 724 | 181 |
| PLANNED | 1/20/2020 | 8 | 824 | 103 |
| PLANNED | 1/20/2020 | 4 | 492 | 123 |
| PLANNED | 1/20/2020 | 4 | 472 | 118 |
| PLANNED | 1/20/2020 | 3 | 520 | 254 |
| PLANNED | 1/20/2020 | 4 | 108 | 27 |
| PLANNED | 1/20/2020 | 8 | 104 | 13 |
| PLANNED | 1/20/2020 | 15 | 765 | 51 |
| PLANNED | 1/20/2020 | 5 | 285 | 57 |
| PLANNED | 1/20/2020 | 2 | 226 | 113 |
| PLANNED | 1/20/2020 | 4 | 348 | 87 |
| PLANNED | 1/20/2020 | 8 | 962 | 142 |
| PLANNED | 1/20/2020 | 1 | 102 | 102 |
| PLANNED | 1/20/2020 | 3 | 69 | 23 |
| PLANNED | 1/20/2020 | 5 | 295 | 59 |
| PLANNED | 1/20/2020 | 3 | 213 | 71 |
| PLANNED | 1/20/2020 | 4 | 544 | 136 |
| PLANNED | 1/20/2020 | 3 | 486 | 162 |
| PLANNED | 1/20/2020 | 8 | 1,824 | 228 |
| PLANNED | 1/20/2020 | 5 | 255 | 51 |
| PLANNED | 1/20/2020 | 6 | 30 | 5 |
| PLANNED | 1/20/2020 | 1 | 114 | 114 |
| PLANNED | 1/20/2020 | 9 | 522 | 58 |
| PLANNED | 1/20/2020 | 4 | 792 | 198 |
| PLANNED | 1/20/2020 | 13 | 156 | 12 |
| PLANNED | 1/20/2020 | 1 | 60 | 60 |
| PLANNED | 1/20/2020 | 1 | 280 | 280 |
| PLANNED | 1/20/2020 | 3 | 852 | 284 |
| PLANNED | 1/20/2020 | 15 | 540 | 36 |
| PLANNED | 1/20/2020 | 1 | 140 | 140 |
| PLANNED | 1/20/2020 | 5 | 215 | 43 |
| PLANNED | 1/20/2020 | 2 | 176 | 88 |
| PLANNED | 1/20/2020 | 4 | 156 | 39 |
| PLANNED | 1/20/2020 | 4 | 56 | 14 |
| PLANNED | 1/20/2020 | 1 | 82 | 82 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/20/2020 | 2 | 98 | 49 |
| CUSTOMER REQUEST | 1/20/2020 | 1 | 9 | 9 |
| PLANNED | 1/20/2020 | 3 | 156 | 52 |
| PLANNED | 1/20/2020 | 1 | 112 | 112 |
| PLANNED | 1/21/2020 | 2 | 218 | 109 |
| PLANNED | 1/21/2020 | 11 | 979 | 89 |
| PLANNED | 1/21/2020 | 7 | 546 | 78 |
| PLANNED | 1/21/2020 | 1 | 71 | 71 |
| PLANNED | 1/21/2020 | 1 | 33 | 33 |
| PLANNED | 1/21/2020 | 3 | 288 | 96 |
| PLANNED | 1/21/2020 | 6 | 1,290 | 215 |
| PLANNED | 1/21/2020 | 1 | 208 | 208 |
| PLANNED | 1/21/2020 | 4 | 276 | 69 |
| PLANNED | 1/21/2020 | 1 | 128 | 128 |
| PLANNED | 1/21/2020 | 4 | 812 | 246 |
| PLANNED | 1/21/2020 | 4 | 488 | 122 |
| PLANNED | 1/21/2020 | 6 | 120 | 20 |
| PLANNED | 1/21/2020 | 6 | 690 | 115 |
| PLANNED | 1/21/2020 | 8 | 600 | 75 |
| PLANNED | 1/21/2020 | 13 | 520 | 40 |
| PLANNED | 1/21/2020 | 7 | 868 | 124 |
| PLANNED | 1/21/2020 | 3 | 164 | 93 |
| PLANNED | 1/21/2020 | 7 | 1,036 | 148 |
| PLANNED | 1/21/2020 | 14 | 798 | 57 |
| PLANNED | 1/21/2020 | 4 | 200 | 50 |
| PLANNED | 1/21/2020 | 19 | 1,634 | 86 |
| PLANNED | 1/21/2020 | 14 | 630 | 45 |
| PLANNED | 1/21/2020 | 4 | 80 | 20 |
| PLANNED | 1/21/2020 | 6 | 606 | 101 |
| PLANNED | 1/21/2020 | 7 | 952 | 136 |
| PLANNED | 1/21/2020 | 22 | 1,892 | 86 |
| PLANNED | 1/21/2020 | 1 | 119 | 119 |
| PLANNED | 1/21/2020 | 6 | 996 | 166 |
| PLANNED | 1/21/2020 | 6 | 390 | 65 |
| PLANNED | 1/21/2020 | 8 | 416 | 52 |
| PLANNED | 1/21/2020 | 5 | 290 | 58 |
| PLANNED | 1/21/2020 | 4 | 368 | 92 |
| PLANNED | 1/21/2020 | 6 | 396 | 66 |
| PLANNED | 1/21/2020 | 8 | 272 | 34 |
| PLANNED | 1/21/2020 | 4 | 608 | 152 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/21/2020 | 4 | 240 | 60 |
| PLANNED | 1/21/2020 | 15 | 1,245 | 83 |
| PLANNED | 1/21/2020 | 3 | 354 | 118 |
| PLANNED | 1/21/2020 | 2 | 232 | 116 |
| CUSTOMER REQUEST | 1/21/2020 | 1 | 17 | 17 |
| PLANNED | 1/21/2020 | 18 | 2,718 | 151 |
| PLANNED | 1/21/2020 | 3 | 195 | 65 |
| PLANNED | 1/21/2020 | 1 | 180 | 180 |
| PLANNED | 1/21/2020 | 3 | 222 | 74 |
| PLANNED | 1/21/2020 | 1 | 79 | 79 |
| PLANNED | 1/21/2020 | 11 | 1,507 | 137 |
| PLANNED | 1/21/2020 | 1 | 36 | 36 |
| PLANNED | 1/21/2020 | 4 | 1,100 | 275 |
| CUSTOMER REQUEST | 1/21/2020 | 14 | 42 | 3 |
| PLANNED | 1/21/2020 | 55 | 6,600 | 120 |
| PLANNED | 1/21/2020 | 2 | 256 | 128 |
| PLANNED | 1/21/2020 | 1 | 94 | 94 |
| PLANNED | 1/21/2020 | 12 | 1,932 | 161 |
| PLANNED | 1/21/2020 | 7 | 35 | 5 |
| PLANNED | 1/21/2020 | 9 | 495 | 55 |
| PLANNED | 1/21/2020 | 61 | 1,647 | 27 |
| PLANNED | 1/21/2020 | 2 | 134 | 67 |
| PLANNED | 1/21/2020 | 1 | 20 | 20 |
| CUSTOMER REQUEST | 1/21/2020 | 11 | 374 | 34 |
| PLANNED | 1/21/2020 | 3 | 6 | 2 |
| PLANNED | 1/21/2020 | 10 | 850 | 85 |
| PLANNED | 1/21/2020 | 20 | 220 | 11 |
| PLANNED | 1/21/2020 | 1 | 59 | 59 |
| PLANNED | 1/21/2020 | 4 | 144 | 36 |
| PLANNED | 1/21/2020 | 1 | 98 | 98 |
| PLANNED | 1/21/2020 | 8 | 2,224 | 380 |
| CUSTOMER REQUEST | 1/21/2020 | 7 | 728 | 104 |
| PLANNED | 1/21/2020 | 3 | 132 | 44 |
| PLANNED | 1/21/2020 | 3 | 36 | 12 |
| PLANNED | 1/21/2020 | 2 | 202 | 101 |
| CUSTOMER REQUEST | 1/21/2020 | 25 | 3,425 | 137 |
| PLANNED | 1/21/2020 | 8 | 327 | 54 |
| PLANNED | 1/21/2020 | 21 | 4,809 | 229 |
| PLANNED | 1/21/2020 | 3 | 60 | 20 |
| PLANNED | 1/21/2020 | 2 | 44 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/21/2020 | 3 | 222 | 74 |
| PLANNED | 1/21/2020 | 2 | 314 | 157 |
| PLANNED | 1/21/2020 | 3 | 663 | 221 |
| PLANNED | 1/21/2020 | 5 | 425 | 85 |
| PLANNED | 1/21/2020 | 5 | 300 | 60 |
| PLANNED | 1/21/2020 | 23 | 1,564 | 68 |
| PLANNED | 1/21/2020 | 3 | 105 | 35 |
| PLANNED | 1/21/2020 | 3 | 252 | 84 |
| PLANNED | 1/21/2020 | 9 | 522 | 58 |
| PLANNED | 1/21/2020 | 8 | 208 | 26 |
| PLANNED | 1/21/2020 | 10 | 420 | 42 |
| PLANNED | 1/21/2020 | 3 | 90 | 30 |
| PLANNED | 1/21/2020 | 8 | 464 | 58 |
| PLANNED | 1/21/2020 | 3 | 129 | 43 |
| PLANNED | 1/21/2020 | 2 | 276 | 138 |
| PLANNED | 1/21/2020 | 2 | 48 | 24 |
| PLANNED | 1/21/2020 | 7 | 1,106 | 158 |
| PLANNED | 1/21/2020 | 1 | 69 | 69 |
| PLANNED | 1/21/2020 | 4 | 92 | 23 |
| PLANNED | 1/21/2020 | 10 | 100 | 10 |
| PLANNED | 1/21/2020 | 5 | 105 | 21 |
| PLANNED | 1/21/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 1/21/2020 | 10 | 50 | 5 |
| PLANNED | 1/21/2020 | 2 | 40 | 20 |
| PLANNED | 1/21/2020 | 6 | 492 | 82 |
| PLANNED | 1/21/2020 | 3 | 108 | 36 |
| PLANNED | 1/21/2020 | 5 | 1,025 | 205 |
| PLANNED | 1/21/2020 | 2 | 358 | 179 |
| PLANNED | 1/21/2020 | 13 | 26 | 2 |
| PLANNED | 1/21/2020 | 1 | 87 | 87 |
| PLANNED | 1/21/2020 | 5 | 40 | 8 |
| PLANNED | 1/21/2020 | 9 | 954 | 106 |
| PLANNED | 1/21/2020 | 11 | 924 | 84 |
| PLANNED | 1/21/2020 | 4 | 112 | 28 |
| PLANNED | 1/21/2020 | 4 | 56 | 14 |
| PLANNED | 1/21/2020 | 6 | 120 | 20 |
| PLANNED | 1/21/2020 | 3 | 30 | 10 |
| PLANNED | 1/21/2020 | 2 | 138 | 69 |
| PLANNED | 1/21/2020 | 6 | 60 | 10 |
| PLANNED | 1/21/2020 | 4 | 648 | 162 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/21/2020 | 1 | 39 | 39 |
| PLANNED | 1/21/2020 | 2 | 68 | 34 |
| PLANNED | 1/21/2020 | 2 | 22 | 11 |
| CUSTOMER REQUEST | 1/21/2020 | 10 | 230 | 23 |
| PLANNED | 1/21/2020 | 8 | 224 | 28 |
| PLANNED | 1/21/2020 | 26 | 26 | 149 |
| PLANNED | 1/21/2020 | 4 | 128 | 32 |
| PLANNED | 1/21/2020 | 4 | 32 | 8 |
| PLANNED | 1/21/2020 | 4 | 124 | 31 |
| PLANNED | 1/21/2020 | 5 | 25 | 5 |
| PLANNED | 1/21/2020 | 2 | 300 | 150 |
| PLANNED | 1/21/2020 | 5 | 355 | 71 |
| PLANNED | 1/21/2020 | 2 | 108 | 54 |
| PLANNED | 1/21/2020 | 6 | 276 | 46 |
| PLANNED | 1/21/2020 | 1 | 10 | 10 |
| PLANNED | 1/21/2020 | 1 | 34 | 34 |
| PLANNED | 1/21/2020 | 15 | 4,290 | 286 |
| PLANNED | 1/21/2020 | 4 | 364 | 91 |
| PLANNED | 1/21/2020 | 1 | 92 | 92 |
| PLANNED | 1/21/2020 | 8 | 592 | 74 |
| PLANNED | 1/21/2020 | 7 | 1,015 | 145 |
| PLANNED | 1/21/2020 | 4 | 224 | 56 |
| PLANNED | 1/21/2020 | 38 | 2,034 | 143 |
| PLANNED | 1/21/2020 | 3 | 93 | 31 |
| PLANNED | 1/21/2020 | 1 | 72 | 72 |
| PLANNED | 1/21/2020 | 2 | 126 | 63 |
| PLANNED | 1/21/2020 | 1 | 28 | 28 |
| PLANNED | 1/21/2020 | 4 | 528 | 132 |
| PLANNED | 1/21/2020 | 1 | 21 | 21 |
| PLANNED | 1/21/2020 | 5 | 650 | 130 |
| PLANNED | 1/21/2020 | 2 | 124 | 62 |
| PLANNED | 1/21/2020 | 1 | 43 | 43 |
| PLANNED | 1/21/2020 | 2 | 104 | 52 |
| PLANNED | 1/21/2020 | 1 | 127 | 127 |
| PLANNED | 1/21/2020 | 3 | 66 | 22 |
| PLANNED | 1/21/2020 | 3 | 219 | 73 |
| PLANNED | 1/21/2020 | 2 | 202 | 101 |
| PLANNED | 1/21/2020 | 1 | 6 | 6 |
| CUSTOMER REQUEST | 1/21/2020 | 1 | 259 | 259 |
| PLANNED | 1/21/2020 | 7 | 518 | 74 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/21/2020 | 3 | 81 | 27 |
| PLANNED | 1/21/2020 | 1 | 149 | 149 |
| PLANNED | 1/21/2020 | 8 | 72 | 9 |
| PLANNED | 1/21/2020 | 5 | 355 | 71 |
| PLANNED | 1/21/2020 | 4 | 288 | 72 |
| PLANNED | 1/21/2020 | 3 | 57 | 19 |
| PLANNED | 1/21/2020 | 6 | 468 | 78 |
| PLANNED | 1/21/2020 | 4 | 260 | 65 |
| PLANNED | 1/21/2020 | 4 | 16 | 4 |
| CUSTOMER REQUEST | 1/21/2020 | 20 | 80 | 4 |
| PLANNED | 1/21/2020 | 1 | 71 | 71 |
| PLANNED | 1/21/2020 | 4 | 472 | 118 |
| PLANNED | 1/21/2020 | 5 | 2,460 | 492 |
| PLANNED | 1/21/2020 | 8 | 912 | 114 |
| PLANNED | 1/21/2020 | 1 | 113 | 113 |
| PLANNED | 1/21/2020 | 1 | 183 | 183 |
| CUSTOMER REQUEST | 1/21/2020 | 6 | 750 | 125 |
| PLANNED | 1/22/2020 | 1 | 147 | 147 |
| PLANNED | 1/22/2020 | 3 | 438 | 146 |
| PLANNED | 1/22/2020 | 2 | 328 | 164 |
| PLANNED | 1/22/2020 | 10 | 2,610 | 261 |
| PLANNED | 1/22/2020 | 8 | 1,032 | 129 |
| PLANNED | 1/22/2020 | 8 | 696 | 87 |
| PLANNED | 1/22/2020 | 7 | 315 | 45 |
| PLANNED | 1/22/2020 | 4 | 96 | 24 |
| PLANNED | 1/22/2020 | 8 | 976 | 122 |
| PLANNED | 1/22/2020 | 4 | 1,295 | 368 |
| PLANNED | 1/22/2020 | 9 | 1,440 | 160 |
| PLANNED | 1/22/2020 | 6 | 1,662 | 277 |
| PLANNED | 1/22/2020 | 1 | 93 | 93 |
| PLANNED | 1/22/2020 | 6 | 960 | 160 |
| PLANNED | 1/22/2020 | 6 | 1,716 | 286 |
| PLANNED | 1/22/2020 | 6 | 960 | 160 |
| PLANNED | 1/22/2020 | 12 | 1,104 | 92 |
| PLANNED | 1/22/2020 | 3 | 618 | 206 |
| PLANNED | 1/22/2020 | 5 | 485 | 97 |
| PLANNED | 1/22/2020 | 8 | 880 | 110 |
| PLANNED | 1/22/2020 | 7 | 819 | 117 |
| PLANNED | 1/22/2020 | 2 | 598 | 299 |
| PLANNED | 1/22/2020 | 6 | 1,002 | 167 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/22/2020 | 4 | 92 | 23 |
| PLANNED | 1/22/2020 | 5 | 85 | 17 |
| PLANNED | 1/22/2020 | 1 | 58 | 58 |
| PLANNED | 1/22/2020 | 2 | 32 | 16 |
| PLANNED | 1/22/2020 | 43 | 5,117 | 119 |
| PLANNED | 1/22/2020 | 3 | 75 | 25 |
| PLANNED | 1/22/2020 | 6 | 768 | 128 |
| PLANNED | 1/22/2020 | 2 | 486 | 243 |
| PLANNED | 1/22/2020 | 3 | 51 | 17 |
| PLANNED | 1/22/2020 | 85 | 9,785 | 185 |
| PLANNED | 1/22/2020 | 4 | 308 | 77 |
| CUSTOMER REQUEST | 1/22/2020 | 8 | 224 | 28 |
| PLANNED | 1/22/2020 | 10 | 1,280 | 128 |
| PLANNED | 1/22/2020 | 10 | 1,600 | 160 |
| PLANNED | 1/22/2020 | 1 | 123 | 123 |
| PLANNED | 1/22/2020 | 4 | 192 | 48 |
| PLANNED | 1/22/2020 | 9 | 2,214 | 246 |
| PLANNED | 1/22/2020 | 8 | 672 | 84 |
| PLANNED | 1/22/2020 | 9 | 1,233 | 137 |
| PLANNED | 1/22/2020 | 4 | 192 | 48 |
| PLANNED | 1/22/2020 | 3 | 522 | 174 |
| PLANNED | 1/22/2020 | 1 | 18 | 18 |
| CUSTOMER REQUEST | 1/22/2020 | 1 | 471 | 471 |
| PLANNED | 1/22/2020 | 3 | 24 | 8 |
| PLANNED | 1/22/2020 | 4 | 360 | 90 |
| PLANNED | 1/22/2020 | 6 | 408 | 68 |
| PLANNED | 1/22/2020 | 6 | 1,944 | 324 |
| PLANNED | 1/22/2020 | 30 | 750 | 25 |
| PLANNED | 1/22/2020 | 2 | 341 | 208 |
| PLANNED | 1/22/2020 | 8 | 192 | 24 |
| PLANNED | 1/22/2020 | 7 | 399 | 57 |
| PLANNED | 1/22/2020 | 1 | 87 | 87 |
| PLANNED | 1/22/2020 | 3 | 330 | 110 |
| PLANNED | 1/22/2020 | 4 | 1,152 | 288 |
| PLANNED | 1/22/2020 | 8 | 312 | 39 |
| PLANNED | 1/22/2020 | 6 | 456 | 76 |
| PLANNED | 1/22/2020 | 1 | 117 | 117 |
| PLANNED | 1/22/2020 | 8 | 640 | 80 |
| PLANNED | 1/22/2020 | 6 | 432 | 72 |
| PLANNED | 1/22/2020 | 4 | 288 | 72 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/22/2020 | 14 | 154 | 11 |
| PLANNED | 1/22/2020 | 2 | 218 | 109 |
| PLANNED | 1/22/2020 | 8 | 128 | 16 |
| PLANNED | 1/22/2020 | 5 | 125 | 25 |
| PLANNED | 1/22/2020 | 5 | 275 | 55 |
| PLANNED | 1/22/2020 | 10 | 400 | 40 |
| PLANNED | 1/22/2020 | 4 | 672 | 168 |
| PLANNED | 1/22/2020 | 6 | 90 | 15 |
| PLANNED | 1/22/2020 | 10 | 460 | 46 |
| PLANNED | 1/22/2020 | 7 | 196 | 28 |
| PLANNED | 1/22/2020 | 1 | 140 | 140 |
| PLANNED | 1/22/2020 | 10 | 1,548 | 225 |
| PLANNED | 1/22/2020 | 20 | 3,280 | 164 |
| PLANNED | 1/22/2020 | 10 | 1,290 | 129 |
| PLANNED | 1/22/2020 | 3 | 258 | 86 |
| PLANNED | 1/22/2020 | 4 | 504 | 126 |
| PLANNED | 1/22/2020 | 15 | 405 | 27 |
| PLANNED | 1/22/2020 | 9 | 189 | 21 |
| PLANNED | 1/22/2020 | 8 | 144 | 18 |
| PLANNED | 1/22/2020 | 1 | 99 | 99 |
| PLANNED | 1/22/2020 | 1 | 161 | 161 |
| PLANNED | 1/22/2020 | 8 | 440 | 55 |
| PLANNED | 1/22/2020 | 6 | 126 | 21 |
| PLANNED | 1/22/2020 | 29 | 1,160 | 40 |
| PLANNED | 1/22/2020 | 3 | 279 | 93 |
| PLANNED | 1/22/2020 | 14 | 196 | 14 |
| PLANNED | 1/22/2020 | 2 | 68 | 34 |
| PLANNED | 1/22/2020 | 1 | 3 | 3 |
| PLANNED | 1/22/2020 | 4 | 403 | 139 |
| PLANNED | 1/22/2020 | 5 | 70 | 14 |
| CUSTOMER REQUEST | 1/22/2020 | 1 | 169 | 169 |
| PLANNED | 1/22/2020 | 9 | 90 | 10 |
| CUSTOMER REQUEST | 1/22/2020 | 1 | 259 | 259 |
| PLANNED | 1/22/2020 | 1 | 83 | 83 |
| PLANNED | 1/22/2020 | 1 | 65 | 65 |
| PLANNED | 1/22/2020 | 10 | 1,500 | 150 |
| PLANNED | 1/22/2020 | 3 | 186 | 62 |
| PLANNED | 1/22/2020 | 11 | 1,386 | 126 |
| PLANNED | 1/22/2020 | 1 | 99 | 99 |
| PLANNED | 1/22/2020 | 3 | 462 | 154 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 1/23/2020 | 1 | 32 | 32 |
| PLANNED | 1/23/2020 | 2 | 170 | 85 |
| PLANNED | 1/23/2020 | 1 | 133 | 133 |
| PLANNED | 1/23/2020 | 1 | 105 | 105 |
| PLANNED | 1/23/2020 | 2 | 624 | 312 |
| PLANNED | 1/23/2020 | 15 | 285 | 19 |
| PLANNED | 1/23/2020 | 1 | 107 | 107 |
| CUSTOMER REQUEST | 1/23/2020 | 50 | 700 | 14 |
| PLANNED | 1/23/2020 | 4 | 1,147 | 408 |
| PLANNED | 1/23/2020 | 1 | 133 | 133 |
| PLANNED | 1/23/2020 | 2 | 84 | 42 |
| PLANNED | 1/23/2020 | 1 | 12 | 12 |
| PLANNED | 1/23/2020 | 4 | 588 | 147 |
| PLANNED | 1/23/2020 | 1 | 86 | 86 |
| PLANNED | 1/23/2020 | 9 | 387 | 43 |
| PLANNED | 1/23/2020 | 1 | 26 | 26 |
| CUSTOMER REQUEST | 1/23/2020 | 22 | 8,800 | 400 |
| PLANNED | 1/23/2020 | 13 | 286 | 22 |
| PLANNED | 1/23/2020 | 1 | 270 | 270 |
| PLANNED | 1/23/2020 | 6 | 546 | 91 |
| PLANNED | 1/23/2020 | 1 | 50 | 50 |
| PLANNED | 1/23/2020 | 2 | 484 | 242 |
| PLANNED | 1/23/2020 | 6 | 450 | 75 |
| PLANNED | 1/23/2020 | 4 | 1,264 | 435 |
| PLANNED | 1/23/2020 | 6 | 1,200 | 200 |
| PLANNED | 1/23/2020 | 2 | 20 | 10 |
| PLANNED | 1/23/2020 | 1 | 79 | 79 |
| CUSTOMER REQUEST | 1/23/2020 | 8 | 160 | 20 |
| PLANNED | 1/23/2020 | 1 | 66 | 66 |
| CUSTOMER REQUEST | 1/23/2020 | 17 | 153 | 9 |
| PLANNED | 1/23/2020 | 1 | 40 | 40 |
| PLANNED | 1/23/2020 | 4 | 908 | 227 |
| PLANNED | 1/23/2020 | 4 | 320 | 80 |
| PLANNED | 1/23/2020 | 8 | 2,248 | 281 |
| PLANNED | 1/23/2020 | 1 | 91 | 91 |
| PLANNED | 1/23/2020 | 5 | 515 | 178 |
| PLANNED | 1/23/2020 | 14 | 308 | 22 |
| PLANNED | 1/23/2020 | 59 | 6,179 | 205 |
| PLANNED | 1/23/2020 | 1 | 78 | 78 |
| PLANNED | 1/23/2020 | 2 | 234 | 117 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 1/23/2020 | 3 | 36 | 12 |
| CUSTOMER REQUEST | 1/23/2020 | 9 | 108 | 12 |
| PLANNED | 1/23/2020 | 2 | 160 | 80 |
| PLANNED | 1/23/2020 | 18 | 612 | 34 |
| PLANNED | 1/23/2020 | 1 | 23 | 23 |
| PLANNED | 1/23/2020 | 4 | 32 | 8 |
| PLANNED | 1/23/2020 | 5 | 185 | 37 |
| PLANNED | 1/23/2020 | 8 | 240 | 30 |
| PLANNED | 1/23/2020 | 23 | 2,668 | 116 |
| PLANNED | 1/23/2020 | 1 | 82 | 82 |
| PLANNED | 1/23/2020 | 29 | 754 | 26 |
| PLANNED | 1/23/2020 | 1 | 111 | 111 |
| PLANNED | 1/23/2020 | 4 | 476 | 119 |
| PLANNED | 1/23/2020 | 4 | 1,204 | 383 |
| PLANNED | 1/23/2020 | 9 | 1,710 | 190 |
| PLANNED | 1/23/2020 | 5 | 200 | 40 |
| PLANNED | 1/23/2020 | 7 | 2,716 | 388 |
| PLANNED | 1/23/2020 | 7 | 875 | 125 |
| PLANNED | 1/23/2020 | 52 | 156 | 3 |
| PLANNED | 1/23/2020 | 4 | 44 | 11 |
| PLANNED | 1/23/2020 | 14 | 2,254 | 161 |
| PLANNED | 1/23/2020 | 25 | 1,750 | 70 |
| PLANNED | 1/23/2020 | 5 | 90 | 18 |
| PLANNED | 1/23/2020 | 1 | 121 | 121 |
| PLANNED | 1/23/2020 | 4 | 296 | 74 |
| PLANNED | 1/23/2020 | 4 | 376 | 94 |
| PLANNED | 1/23/2020 | 11 | 374 | 34 |
| PLANNED | 1/23/2020 | 14 | 42 | 3 |
| PLANNED | 1/23/2020 | 1 | 47 | 47 |
| PLANNED | 1/23/2020 | 1 | 136 | 136 |
| PLANNED | 1/23/2020 | 8 | 56 | 7 |
| PLANNED | 1/23/2020 | 4 | 1,548 | 387 |
| PLANNED | 1/23/2020 | 1 | 58 | 58 |
| PLANNED | 1/23/2020 | 3 | 297 | 99 |
| PLANNED | 1/23/2020 | 4 | 216 | 54 |
| PLANNED | 1/23/2020 | 7 | 84 | 12 |
| CUSTOMER REQUEST | 1/23/2020 | 2 | 36 | 18 |
| PLANNED | 1/23/2020 | 4 | 532 | 133 |
| PLANNED | 1/23/2020 | 3 | 168 | 56 |
| PLANNED | 1/23/2020 | 3 | 201 | 67 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 1/23/2020 | 2 | 96 | 50 |
| PLANNED | 1/23/2020 | 9 | 108 | 12 |
| PLANNED | 1/23/2020 | 9 | 288 | 32 |
| PLANNED | 1/23/2020 | 1 | 71 | 71 |
| PLANNED | 1/23/2020 | 1 | 43 | 43 |
| PLANNED | 1/23/2020 | 6 | 468 | 78 |
| PLANNED | 1/23/2020 | 15 | 300 | 20 |
| PLANNED | 1/23/2020 | 7 | 140 | 20 |
| PLANNED | 1/23/2020 | 26 | 2,340 | 90 |
| PLANNED | 1/23/2020 | 4 | 556 | 139 |
| PLANNED | 1/23/2020 | 36 | 2,016 | 56 |
| PLANNED | 1/23/2020 | 3 | 213 | 71 |
| PLANNED | 1/23/2020 | 5 | 20 | 4 |
| PLANNED | 1/23/2020 | 4 | 132 | 33 |
| PLANNED | 1/23/2020 | 6 | 384 | 64 |
| PLANNED | 1/23/2020 | 3 | 30 | 10 |
| PLANNED | 1/23/2020 | 6 | 300 | 50 |
| PLANNED | 1/23/2020 | 6 | 30 | 5 |
| PLANNED | 1/23/2020 | 8 | 440 | 55 |
| PLANNED | 1/23/2020 | 4 | 240 | 60 |
| PLANNED | 1/23/2020 | 4 | 372 | 93 |
| PLANNED | 1/23/2020 | 19 | 4,674 | 246 |
| PLANNED | 1/23/2020 | 24 | 5,856 | 244 |
| PLANNED | 1/23/2020 | 4 | 112 | 28 |
| PLANNED | 1/23/2020 | 37 | 259 | 7 |
| PLANNED | 1/23/2020 | 6 | 420 | 70 |
| PLANNED | 1/23/2020 | 1 | 56 | 56 |
| PLANNED | 1/23/2020 | 6 | 126 | 21 |
| PLANNED | 1/23/2020 | 18 | 1,206 | 67 |
| PLANNED | 1/23/2020 | 1 | 25 | 25 |
| PLANNED | 1/23/2020 | 2 | 104 | 52 |
| PLANNED | 1/23/2020 | 9 | 324 | 36 |
| PLANNED | 1/23/2020 | 1 | 59 | 59 |
| PLANNED | 1/23/2020 | 66 | 462 | 7 |
| PLANNED | 1/23/2020 | 5 | 150 | 30 |
| PLANNED | 1/23/2020 | 3 | 405 | 135 |
| PLANNED | 1/23/2020 | 1 | 41 | 41 |
| PLANNED | 1/23/2020 | 2 | 94 | 47 |
| PLANNED | 1/23/2020 | 4 | 272 | 68 |
| PLANNED | 1/23/2020 | 24 | 408 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 1/23/2020 | 5 | 15 | 3 |
| PLANNED | 1/23/2020 | 10 | 30 | 3 |
| PLANNED | 1/23/2020 | 2 | 60 | 30 |
| PLANNED | 1/23/2020 | 9 | 2,439 | 271 |
| PLANNED | 1/23/2020 | 1 | 156 | 156 |
| PLANNED | 1/23/2020 | 5 | 575 | 115 |
| PLANNED | 1/23/2020 | 12 | 528 | 44 |
| PLANNED | 1/23/2020 | 2 | 158 | 79 |
| PLANNED | 1/23/2020 | 2 | 102 | 51 |
| PLANNED | 1/23/2020 | 9 | 306 | 34 |
| PLANNED | 1/23/2020 | 1 | 138 | 138 |
| PLANNED | 1/24/2020 | 3 | 241 | 82 |
| PLANNED | 1/24/2020 | 1 | 90 | 90 |
| PLANNED | 1/24/2020 | 7 | 903 | 129 |
| PLANNED | 1/24/2020 | 2 | 324 | 162 |
| PLANNED | 1/24/2020 | 2 | 164 | 82 |
| PLANNED | 1/24/2020 | 1 | 58 | 58 |
| PLANNED | 1/24/2020 | 1 | 264 | 264 |
| PLANNED | 1/24/2020 | 4 | 352 | 88 |
| PLANNED | 1/24/2020 | 5 | 150 | 30 |
| PLANNED | 1/24/2020 | 6 | 840 | 140 |
| PLANNED | 1/24/2020 | 12 | 804 | 67 |
| PLANNED | 1/24/2020 | 4 | 896 | 224 |
| PLANNED | 1/24/2020 | 5 | 705 | 141 |
| PLANNED | 1/24/2020 | 5 | 670 | 134 |
| PLANNED | 1/24/2020 | 3 | 126 | 42 |
| PLANNED | 1/24/2020 | 2 | 224 | 112 |
| PLANNED | 1/24/2020 | 3 | 186 | 62 |
| PLANNED | 1/24/2020 | 19 | 380 | 20 |
| PLANNED | 1/24/2020 | 1 | 118 | 118 |
| PLANNED | 1/24/2020 | 53 | 1,537 | 29 |
| PLANNED | 1/24/2020 | 2 | 234 | 117 |
| PLANNED | 1/24/2020 | 1 | 304 | 304 |
| PLANNED | 1/24/2020 | 1 | 147 | 147 |
| PLANNED | 1/24/2020 | 18 | 1,584 | 88 |
| PLANNED | 1/24/2020 | 4 | 236 | 59 |
| PLANNED | 1/24/2020 | 6 | 366 | 61 |
| PLANNED | 1/24/2020 | 3 | 111 | 37 |
| PLANNED | 1/24/2020 | 80 | 14,160 | 177 |
| PLANNED | 1/24/2020 | 1 | 190 | 190 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 1/24/2020 | 6 | 30 | 5 |
| PLANNED | 1/24/2020 | 5 | 125 | 25 |
| PLANNED | 1/24/2020 | 3 | 138 | 46 |
| PLANNED | 1/24/2020 | 8 | 168 | 21 |
| PLANNED | 1/24/2020 | 1 | 72 | 72 |
| PLANNED | 1/24/2020 | 1 | 62 | 62 |
| PLANNED | 1/24/2020 | 5 | 820 | 164 |
| PLANNED | 1/24/2020 | 4 | 280 | 70 |
| PLANNED | 1/24/2020 | 2 | 138 | 69 |
| PLANNED | 1/24/2020 | 1 | 110 | 110 |
| PLANNED | 1/24/2020 | 5 | 455 | 91 |
| PLANNED | 1/24/2020 | 5 | 75 | 15 |
| PLANNED | 1/24/2020 | 1 | 85 | 85 |
| PLANNED | 1/24/2020 | 3 | 63 | 21 |
| PLANNED | 1/24/2020 | 9 | 3,312 | 368 |
| PLANNED | 1/24/2020 | 4 | 408 | 102 |
| PLANNED | 1/24/2020 | 2 | 386 | 193 |
| PLANNED | 1/24/2020 | 4 | 144 | 36 |
| PLANNED | 1/24/2020 | 4 | 56 | 14 |
| PLANNED | 1/24/2020 | 14 | 1,694 | 121 |
| PLANNED | 1/24/2020 | 2 | 34 | 17 |
| PLANNED | 1/24/2020 | 8 | 160 | 20 |
| PLANNED | 1/24/2020 | 15 | 1,140 | 76 |
| PLANNED | 1/24/2020 | 3 | 42 | 14 |
| PLANNED | 1/24/2020 | 37 | 592 | 16 |
| PLANNED | 1/24/2020 | 3 | 117 | 39 |
| PLANNED | 1/24/2020 | 21 | 336 | 16 |
| PLANNED | 1/24/2020 | 4 | 64 | 16 |
| PLANNED | 1/24/2020 | 18 | 414 | 23 |
| PLANNED | 1/24/2020 | 3 | 219 | 73 |
| PLANNED | 1/24/2020 | 2 | 54 | 27 |
| PLANNED | 1/24/2020 | 11 | 77 | 7 |
| PLANNED | 1/24/2020 | 4 | 52 | 13 |
| PLANNED | 1/24/2020 | 3 | 198 | 66 |
| PLANNED | 1/24/2020 | 9 | 954 | 106 |
| PLANNED | 1/24/2020 | 10 | 80 | 8 |
| PLANNED | 1/24/2020 | 12 | 168 | 14 |
| PLANNED | 1/24/2020 | 12 | 12 | 1 |
| PLANNED | 1/24/2020 | 1 | 58 | 58 |
| PLANNED | 1/24/2020 | 13 | 169 | 13 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/24/2020 | 3 | 39 | 13 |
| PLANNED | 1/24/2020 | 42 | 2,310 | 55 |
| PLANNED | 1/24/2020 | 2 | 14 | 7 |
| PLANNED | 1/24/2020 | 7 | 154 | 22 |
| PLANNED | 1/24/2020 | 1 | 28 | 28 |
| PLANNED | 1/24/2020 | 1 | 44 | 44 |
| PLANNED | 1/24/2020 | 2 | 18 | 9 |
| PLANNED | 1/24/2020 | 8 | 8 | 1 |
| PLANNED | 1/24/2020 | 30 | 420 | 14 |
| PLANNED | 1/24/2020 | 17 | 2,363 | 139 |
| CUSTOMER REQUEST | 1/24/2020 | 1 | 29 | 29 |
| PLANNED | 1/24/2020 | 11 | 132 | 12 |
| PLANNED | 1/24/2020 | 1 | 467 | 467 |
| PLANNED | 1/25/2020 | 3 | 123 | 41 |
| PLANNED | 1/25/2020 | 1 | 140 | 140 |
| PLANNED | 1/25/2020 | 1 | 177 | 177 |
| PLANNED | 1/25/2020 | 2 | 126 | 63 |
| CUSTOMER REQUEST | 1/25/2020 | 2 | 998 | 499 |
| PLANNED | 1/25/2020 | 1 | 407 | 407 |
| PLANNED | 1/25/2020 | 6 | 378 | 63 |
| CUSTOMER REQUEST | 1/25/2020 | 1 | 320 | 320 |
| PLANNED | 1/25/2020 | 17 | 6,511 | 383 |
| PLANNED | 1/25/2020 | 2 | 32 | 16 |
| PLANNED | 1/25/2020 | 1 | 477 | 477 |
| CUSTOMER REQUEST | 1/25/2020 | 1 | 68 | 68 |
| PLANNED | 1/25/2020 | 6 | 288 | 48 |
| CUSTOMER REQUEST | 1/25/2020 | 1 | 192 | 192 |
| PLANNED | 1/25/2020 | 4 | 516 | 129 |
| PLANNED | 1/25/2020 | 4 | 528 | 132 |
| PLANNED | 1/25/2020 | 8 | 1,128 | 141 |
| PLANNED | 1/25/2020 | 1 | 136 | 136 |
| PLANNED | 1/25/2020 | 1 | 86 | 86 |
| CUSTOMER REQUEST | 1/25/2020 | 2 | 292 | 146 |
| CUSTOMER REQUEST | 1/25/2020 | 1 | 59 | 59 |
| PLANNED | 1/25/2020 | 17 | 3,145 | 185 |
| PLANNED | 1/26/2020 | 1 | 52 | 52 |
| PLANNED | 1/26/2020 | 1 | 84 | 84 |
| PLANNED | 1/26/2020 | 1 | 81 | 81 |
| PLANNED | 1/26/2020 | 5 | 895 | 179 |
| PLANNED | 1/26/2020 | 24 | 3,312 | 138 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 1/26/2020 | 1 | 148 | 148 |
| PLANNED | 1/26/2020 | 4 | 36 | 9 |
| PLANNED | 1/26/2020 | 1 | 38 | 38 |
| PLANNED | 1/26/2020 | 2 | 26 | 13 |
| PLANNED | 1/26/2020 | 4 | 40 | 10 |
| PLANNED | 1/26/2020 | 2 | 18 | 9 |
| PLANNED | 1/26/2020 | 1 | 218 | 218 |
| PLANNED | 1/26/2020 | 11 | 154 | 14 |
| PLANNED | 1/26/2020 | 20 | 3,540 | 177 |
| PLANNED | 1/26/2020 | 139 | 16,402 | 118 |
| PLANNED | 1/27/2020 | 1 | 56 | 56 |
| CUSTOMER REQUEST | 1/27/2020 | 1 | 181 | 181 |
| PLANNED | 1/27/2020 | 1 | 110 | 110 |
| PLANNED | 1/27/2020 | 2 | 178 | 89 |
| PLANNED | 1/27/2020 | 1 | 12 | 12 |
| PLANNED | 1/27/2020 | 2 | 332 | 166 |
| PLANNED | 1/27/2020 | 6 | 96 | 16 |
| PLANNED | 1/27/2020 | 6 | 672 | 112 |
| PLANNED | 1/27/2020 | 4 | 440 | 110 |
| PLANNED | 1/27/2020 | 3 | 57 | 19 |
| PLANNED | 1/27/2020 | 5 | 480 | 96 |
| PLANNED | 1/27/2020 | 1 | 306 | 306 |
| PLANNED | 1/27/2020 | 7 | 1,113 | 159 |
| PLANNED | 1/27/2020 | 2 | 142 | 71 |
| PLANNED | 1/27/2020 | 1 | 5 | 5 |
| PLANNED | 1/27/2020 | 15 | 1,260 | 84 |
| PLANNED | 1/27/2020 | 1 | 27 | 27 |
| PLANNED | 1/27/2020 | 4 | 696 | 174 |
| PLANNED | 1/27/2020 | 1 | 154 | 154 |
| PLANNED | 1/27/2020 | 1 | 13 | 13 |
| PLANNED | 1/27/2020 | 2 | 852 | 426 |
| PLANNED | 1/27/2020 | 8 | 424 | 53 |
| PLANNED | 1/27/2020 | 2 | 4 | 2 |
| PLANNED | 1/27/2020 | 2 | 254 | 127 |
| PLANNED | 1/27/2020 | 2 | 80 | 40 |
| PLANNED | 1/27/2020 | 13 | 390 | 30 |
| PLANNED | 1/27/2020 | 1 | 277 | 277 |
| PLANNED | 1/27/2020 | 8 | 1,112 | 139 |
| PLANNED | 1/27/2020 | 7 | 980 | 140 |
| PLANNED | 1/27/2020 | 5 | 725 | 145 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/27/2020 | 12 | 1,248 | 104 |
| PLANNED | 1/27/2020 | 10 | 1,730 | 173 |
| PLANNED | 1/27/2020 | 1 | 9 | 9 |
| PLANNED | 1/27/2020 | 4 | 80 | 20 |
| PLANNED | 1/27/2020 | 9 | 441 | 49 |
| PLANNED | 1/27/2020 | 1 | 127 | 127 |
| PLANNED | 1/27/2020 | 1 | 93 | 93 |
| PLANNED | 1/27/2020 | 4 | 116 | 29 |
| PLANNED | 1/27/2020 | 11 | 286 | 26 |
| PLANNED | 1/27/2020 | 5 | 380 | 76 |
| PLANNED | 1/27/2020 | 3 | 45 | 15 |
| CUSTOMER REQUEST | 1/27/2020 | 12 | 240 | 20 |
| PLANNED | 1/27/2020 | 10 | 725 | 95 |
| PLANNED | 1/27/2020 | 1 | 74 | 74 |
| PLANNED | 1/27/2020 | 8 | 128 | 16 |
| CUSTOMER REQUEST | 1/27/2020 | 8 | 360 | 45 |
| PLANNED | 1/27/2020 | 2 | 288 | 144 |
| PLANNED | 1/27/2020 | 2 | 24 | 12 |
| PLANNED | 1/27/2020 | 12 | 972 | 81 |
| PLANNED | 1/27/2020 | 6 | 282 | 47 |
| PLANNED | 1/27/2020 | 3 | 435 | 145 |
| PLANNED | 1/27/2020 | 2 | 18 | 9 |
| PLANNED | 1/27/2020 | 1 | 12 | 12 |
| PLANNED | 1/27/2020 | 1 | 21 | 21 |
| PLANNED | 1/27/2020 | 4 | 416 | 120 |
| PLANNED | 1/27/2020 | 3 | 1,083 | 361 |
| PLANNED | 1/27/2020 | 1 | 13 | 13 |
| PLANNED | 1/27/2020 | 3 | 630 | 210 |
| PLANNED | 1/27/2020 | 3 | 57 | 19 |
| PLANNED | 1/27/2020 | 1 | 84 | 84 |
| PLANNED | 1/27/2020 | 3 | 117 | 39 |
| PLANNED | 1/27/2020 | 8 | 136 | 17 |
| PLANNED | 1/27/2020 | 2 | 740 | 370 |
| PLANNED | 1/27/2020 | 10 | 170 | 17 |
| PLANNED | 1/27/2020 | 8 | 120 | 15 |
| PLANNED | 1/27/2020 | 14 | 1,694 | 121 |
| PLANNED | 1/27/2020 | 5 | 25 | 5 |
| PLANNED | 1/27/2020 | 2 | 244 | 122 |
| PLANNED | 1/27/2020 | 4 | 68 | 17 |
| PLANNED | 1/27/2020 | 1 | 52 | 52 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|--------|-------|
| PLANNED | 1/27/2020 | 7 | 119 | 17 |
| PLANNED | 1/27/2020 | 6 | 1,116 | 186 |
| PLANNED | 1/27/2020 | 4 | 48 | 12 |
| PLANNED | 1/27/2020 | 6 | 66 | 11 |
| PLANNED | 1/27/2020 | 8 | 248 | 31 |
| PLANNED | 1/27/2020 | 6 | 276 | 46 |
| PLANNED | 1/27/2020 | 7 | 1,197 | 171 |
| PLANNED | 1/27/2020 | 2 | 90 | 45 |
| PLANNED | 1/27/2020 | 5 | 55 | 11 |
| PLANNED | 1/27/2020 | 12 | 996 | 83 |
| PLANNED | 1/27/2020 | 5 | 20 | 4 |
| PLANNED | 1/27/2020 | 3 | 69 | 23 |
| PLANNED | 1/27/2020 | 6 | 564 | 94 |
| PLANNED | 1/27/2020 | 2 | 46 | 23 |
| PLANNED | 1/27/2020 | 4 | 164 | 41 |
| PLANNED | 1/27/2020 | 5 | 45 | 9 |
| PLANNED | 1/27/2020 | 3 | 132 | 44 |
| PLANNED | 1/27/2020 | 8 | 552 | 69 |
| PLANNED | 1/27/2020 | 1 | 190 | 190 |
| PLANNED | 1/27/2020 | 3 | 522 | 174 |
| PLANNED | 1/27/2020 | 2 | 36 | 18 |
| PLANNED | 1/27/2020 | 4 | 1,012 | 253 |
| PLANNED | 1/27/2020 | 2 | 22 | 11 |
| PLANNED | 1/27/2020 | 6 | 114 | 19 |
| PLANNED | 1/27/2020 | 1 | 6 | 6 |
| PLANNED | 1/27/2020 | 7 | 378 | 54 |
| PLANNED | 1/27/2020 | 4 | 140 | 35 |
| PLANNED | 1/27/2020 | 641 | 14,102 | 22 |
| PLANNED | 1/27/2020 | 4 | 200 | 50 |
| PLANNED | 1/27/2020 | 6 | 84 | 14 |
| PLANNED | 1/27/2020 | 2 | 208 | 104 |
| PLANNED | 1/27/2020 | 4 | 416 | 104 |
| PLANNED | 1/27/2020 | 4 | 104 | 26 |
| PLANNED | 1/27/2020 | 1 | 148 | 148 |
| PLANNED | 1/27/2020 | 4 | 196 | 49 |
| PLANNED | 1/27/2020 | 5 | 285 | 57 |
| PLANNED | 1/27/2020 | 4 | 84 | 21 |
| PLANNED | 1/27/2020 | 9 | 396 | 44 |
| PLANNED | 1/27/2020 | 1 | 11 | 11 |
| PLANNED | 1/27/2020 | 2 | 30 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/27/2020 | 4 | 848 | 212 |
| PLANNED | 1/27/2020 | 25 | 5,475 | 219 |
| PLANNED | 1/27/2020 | 1 | 8 | 8 |
| PLANNED | 1/27/2020 | 3 | 279 | 93 |
| PLANNED | 1/27/2020 | 1 | 59 | 59 |
| PLANNED | 1/27/2020 | 2 | 196 | 98 |
| PLANNED | 1/27/2020 | 1 | 11 | 11 |
| PLANNED | 1/27/2020 | 2 | 28 | 14 |
| PLANNED | 1/27/2020 | 12 | 2,856 | 238 |
| PLANNED | 1/27/2020 | 9 | 1,998 | 222 |
| PLANNED | 1/27/2020 | 4 | 68 | 17 |
| PLANNED | 1/27/2020 | 3 | 720 | 240 |
| PLANNED | 1/27/2020 | 2 | 30 | 15 |
| PLANNED | 1/27/2020 | 1 | 36 | 36 |
| PLANNED | 1/27/2020 | 1 | 58 | 58 |
| PLANNED | 1/27/2020 | 2 | 122 | 61 |
| PLANNED | 1/27/2020 | 1 | 75 | 75 |
| PLANNED | 1/27/2020 | 2 | 58 | 29 |
| PLANNED | 1/27/2020 | 2 | 342 | 171 |
| PLANNED | 1/27/2020 | 17 | 204 | 12 |
| PLANNED | 1/27/2020 | 1 | 60 | 60 |
| CUSTOMER REQUEST | 1/27/2020 | 8 | 152 | 19 |
| CUSTOMER REQUEST | 1/27/2020 | 7 | 9,751 | 1,393 |
| PLANNED | 1/27/2020 | 8 | 560 | 70 |
| PLANNED | 1/27/2020 | 11 | 407 | 37 |
| PLANNED | 1/27/2020 | 8 | 240 | 30 |
| PLANNED | 1/27/2020 | 3 | 198 | 66 |
| PLANNED | 1/27/2020 | 7 | 336 | 48 |
| PLANNED | 1/27/2020 | 8 | 400 | 50 |
| PLANNED | 1/27/2020 | 8 | 360 | 45 |
| PLANNED | 1/27/2020 | 2 | 190 | 95 |
| PLANNED | 1/27/2020 | 5 | 205 | 41 |
| PLANNED | 1/27/2020 | 1 | 135 | 135 |
| PLANNED | 1/27/2020 | 1 | 114 | 114 |
| PLANNED | 1/27/2020 | 2 | 144 | 72 |
| PLANNED | 1/27/2020 | 2 | 328 | 164 |
| PLANNED | 1/27/2020 | 6 | 288 | 48 |
| PLANNED | 1/27/2020 | 1 | 76 | 76 |
| PLANNED | 1/27/2020 | 1 | 80 | 80 |
| PLANNED | 1/27/2020 | 17 | 3,332 | 196 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/27/2020 | 2 | 222 | 111 |
| PLANNED | 1/27/2020 | 1 | 59 | 59 |
| PLANNED | 1/28/2020 | 9 | 720 | 80 |
| PLANNED | 1/28/2020 | 2 | 304 | 152 |
| PLANNED | 1/28/2020 | 1 | 32 | 32 |
| PLANNED | 1/28/2020 | 15 | 2,145 | 143 |
| PLANNED | 1/28/2020 | 6 | 744 | 124 |
| PLANNED | 1/28/2020 | 2 | 144 | 72 |
| PLANNED | 1/28/2020 | 5 | 1,105 | 221 |
| PLANNED | 1/28/2020 | 8 | 152 | 19 |
| PLANNED | 1/28/2020 | 3 | 156 | 52 |
| PLANNED | 1/28/2020 | 8 | 296 | 37 |
| PLANNED | 1/28/2020 | 8 | 160 | 20 |
| PLANNED | 1/28/2020 | 7 | 868 | 124 |
| PLANNED | 1/28/2020 | 3 | 813 | 271 |
| PLANNED | 1/28/2020 | 2 | 212 | 106 |
| PLANNED | 1/28/2020 | 1 | 122 | 122 |
| PLANNED | 1/28/2020 | 7 | 329 | 47 |
| PLANNED | 1/28/2020 | 1 | 423 | 423 |
| PLANNED | 1/28/2020 | 9 | 936 | 104 |
| PLANNED | 1/28/2020 | 4 | 984 | 246 |
| PLANNED | 1/28/2020 | 5 | 330 | 66 |
| PLANNED | 1/28/2020 | 4 | 792 | 198 |
| PLANNED | 1/28/2020 | 8 | 720 | 90 |
| CUSTOMER REQUEST | 1/28/2020 | 3 | 3 | 1 |
| PLANNED | 1/28/2020 | 5 | 1,530 | 306 |
| PLANNED | 1/28/2020 | 1 | 70 | 70 |
| PLANNED | 1/28/2020 | 10 | 540 | 54 |
| PLANNED | 1/28/2020 | 15 | 585 | 39 |
| CUSTOMER REQUEST | 1/28/2020 | 11 | 3,212 | 292 |
| PLANNED | 1/28/2020 | 3 | 60 | 20 |
| PLANNED | 1/28/2020 | 6 | 282 | 47 |
| PLANNED | 1/28/2020 | 6 | 648 | 108 |
| PLANNED | 1/28/2020 | 11 | 1,210 | 110 |
| PLANNED | 1/28/2020 | 1 | 72 | 72 |
| PLANNED | 1/28/2020 | 9 | 1,107 | 123 |
| PLANNED | 1/28/2020 | 4 | 516 | 129 |
| PLANNED | 1/28/2020 | 10 | 1,220 | 122 |
| PLANNED | 1/28/2020 | 14 | 266 | 19 |
| PLANNED | 1/28/2020 | 1 | 190 | 190 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 1/28/2020 | 2 | 168 | 84 |
| PLANNED | 1/28/2020 | 2 | 36 | 18 |
| PLANNED | 1/28/2020 | 146 | 8,030 | 55 |
| PLANNED | 1/28/2020 | 16 | 1,824 | 114 |
| PLANNED | 1/28/2020 | 5 | 1,030 | 206 |
| PLANNED | 1/28/2020 | 33 | 1,551 | 47 |
| PLANNED | 1/28/2020 | 4 | 60 | 15 |
| PLANNED | 1/28/2020 | 4 | 880 | 220 |
| PLANNED | 1/28/2020 | 2 | 2 | 1 |
| PLANNED | 1/28/2020 | 4 | 592 | 148 |
| PLANNED | 1/28/2020 | 2 | 54 | 27 |
| PLANNED | 1/28/2020 | 2 | 362 | 181 |
| PLANNED | 1/28/2020 | 9 | 1,053 | 117 |
| PLANNED | 1/28/2020 | 1 | 88 | 88 |
| PLANNED | 1/28/2020 | 1 | 90 | 90 |
| PLANNED | 1/28/2020 | 1 | 16 | 16 |
| PLANNED | 1/28/2020 | 8 | 264 | 33 |
| PLANNED | 1/28/2020 | 4 | 660 | 165 |
| PLANNED | 1/28/2020 | 1 | 34 | 34 |
| PLANNED | 1/28/2020 | 13 | 481 | 37 |
| PLANNED | 1/28/2020 | 2 | 10 | 5 |
| PLANNED | 1/28/2020 | 2 | 198 | 99 |
| PLANNED | 1/28/2020 | 2 | 790 | 395 |
| PLANNED | 1/28/2020 | 100 | 9,000 | 90 |
| PLANNED | 1/28/2020 | 1 | 203 | 203 |
| PLANNED | 1/28/2020 | 10 | 210 | 21 |
| PLANNED | 1/28/2020 | 3 | 183 | 61 |
| PLANNED | 1/28/2020 | 10 | 120 | 12 |
| PLANNED | 1/28/2020 | 15 | 1,380 | 92 |
| PLANNED | 1/28/2020 | 4 | 60 | 15 |
| PLANNED | 1/28/2020 | 6 | 1,860 | 310 |
| PLANNED | 1/28/2020 | 4 | 76 | 19 |
| PLANNED | 1/28/2020 | 3 | 51 | 17 |
| CUSTOMER REQUEST | 1/28/2020 | 164 | 4,028 | 70 |
| PLANNED | 1/28/2020 | 11 | 561 | 51 |
| PLANNED | 1/28/2020 | 1 | 72 | 72 |
| PLANNED | 1/28/2020 | 1 | 172 | 172 |
| PLANNED | 1/28/2020 | 2 | 88 | 44 |
| PLANNED | 1/28/2020 | 5 | 205 | 41 |
| PLANNED | 1/28/2020 | 1 | 48 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 1/28/2020 | 3 | 51 | 17 |
| PLANNED | 1/28/2020 | 18 | 2,016 | 112 |
| PLANNED | 1/28/2020 | 4 | 64 | 16 |
| PLANNED | 1/28/2020 | 2 | 140 | 70 |
| PLANNED | 1/28/2020 | 1 | 51 | 51 |
| PLANNED | 1/28/2020 | 3 | 78 | 26 |
| PLANNED | 1/28/2020 | 1 | 14 | 14 |
| PLANNED | 1/28/2020 | 1 | 22 | 22 |
| PLANNED | 1/28/2020 | 1 | 178 | 178 |
| PLANNED | 1/28/2020 | 4 | 88 | 22 |
| PLANNED | 1/28/2020 | 11 | 638 | 58 |
| PLANNED | 1/28/2020 | 4 | 56 | 14 |
| PLANNED | 1/28/2020 | 10 | 3,290 | 329 |
| PLANNED | 1/28/2020 | 10 | 1,090 | 109 |
| PLANNED | 1/28/2020 | 4 | 588 | 147 |
| PLANNED | 1/28/2020 | 18 | 198 | 11 |
| PLANNED | 1/28/2020 | 1 | 90 | 90 |
| PLANNED | 1/28/2020 | 4 | 72 | 18 |
| PLANNED | 1/28/2020 | 7 | 399 | 57 |
| PLANNED | 1/28/2020 | 3 | 84 | 28 |
| PLANNED | 1/28/2020 | 1 | 16 | 16 |
| PLANNED | 1/28/2020 | 7 | 511 | 73 |
| PLANNED | 1/28/2020 | 5 | 215 | 43 |
| PLANNED | 1/28/2020 | 4 | 220 | 55 |
| PLANNED | 1/28/2020 | 10 | 140 | 14 |
| PLANNED | 1/28/2020 | 1 | 138 | 138 |
| PLANNED | 1/28/2020 | 3 | 48 | 16 |
| PLANNED | 1/28/2020 | 2 | 118 | 59 |
| PLANNED | 1/28/2020 | 2 | 214 | 107 |
| PLANNED | 1/28/2020 | 3 | 54 | 18 |
| PLANNED | 1/28/2020 | 1 | 66 | 66 |
| PLANNED | 1/28/2020 | 12 | 876 | 73 |
| PLANNED | 1/28/2020 | 8 | 368 | 46 |
| PLANNED | 1/28/2020 | 2 | 66 | 33 |
| PLANNED | 1/28/2020 | 3 | 24 | 8 |
| PLANNED | 1/28/2020 | 10 | 710 | 71 |
| PLANNED | 1/28/2020 | 1 | 16 | 16 |
| PLANNED | 1/28/2020 | 2 | 36 | 18 |
| PLANNED | 1/28/2020 | 7 | 434 | 62 |
| PLANNED | 1/28/2020 | 6 | 684 | 114 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/28/2020 | 3 | 57 | 19 |
| PLANNED | 1/28/2020 | 4 | 508 | 127 |
| PLANNED | 1/28/2020 | 30 | 1,500 | 50 |
| PLANNED | 1/28/2020 | 17 | 1,105 | 65 |
| PLANNED | 1/28/2020 | 14 | 112 | 8 |
| PLANNED | 1/28/2020 | 9 | 657 | 73 |
| PLANNED | 1/28/2020 | 3 | 456 | 152 |
| PLANNED | 1/28/2020 | 6 | 480 | 80 |
| CUSTOMER REQUEST | 1/28/2020 | 4 | 156 | 39 |
| PLANNED | 1/28/2020 | 1 | 42 | 42 |
| PLANNED | 1/28/2020 | 6 | 78 | 13 |
| PLANNED | 1/28/2020 | 1 | 114 | 114 |
| PLANNED | 1/28/2020 | 2 | 82 | 41 |
| PLANNED | 1/28/2020 | 6 | 150 | 25 |
| PLANNED | 1/28/2020 | 24 | 96 | 4 |
| PLANNED | 1/28/2020 | 1 | 12 | 12 |
| PLANNED | 1/28/2020 | 15 | 195 | 13 |
| PLANNED | 1/28/2020 | 4 | 620 | 155 |
| PLANNED | 1/28/2020 | 2 | 22 | 11 |
| PLANNED | 1/28/2020 | 4 | 84 | 21 |
| PLANNED | 1/28/2020 | 30 | 150 | 5 |
| PLANNED | 1/28/2020 | 5 | 65 | 13 |
| PLANNED | 1/28/2020 | 2 | 128 | 64 |
| PLANNED | 1/28/2020 | 3 | 297 | 99 |
| PLANNED | 1/28/2020 | 4 | 540 | 135 |
| PLANNED | 1/28/2020 | 3 | 54 | 18 |
| PLANNED | 1/28/2020 | 6 | 288 | 48 |
| PLANNED | 1/28/2020 | 2 | 18 | 9 |
| PLANNED | 1/28/2020 | 1 | 58 | 58 |
| PLANNED | 1/28/2020 | 1 | 17 | 17 |
| PLANNED | 1/28/2020 | 5 | 225 | 45 |
| PLANNED | 1/28/2020 | 1 | 55 | 55 |
| PLANNED | 1/28/2020 | 4 | 68 | 17 |
| CUSTOMER REQUEST | 1/28/2020 | 1 | 51 | 51 |
| PLANNED | 1/28/2020 | 3 | 363 | 121 |
| PLANNED | 1/28/2020 | 1 | 163 | 163 |
| PLANNED | 1/28/2020 | 2 | 104 | 52 |
| PLANNED | 1/28/2020 | 7 | 266 | 38 |
| PLANNED | 1/28/2020 | 6 | 168 | 28 |
| PLANNED | 1/28/2020 | 24 | 600 | 25 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 1/28/2020 | 12 | 564 | 47 |
| PLANNED | 1/28/2020 | 1 | 59 | 59 |
| PLANNED | 1/28/2020 | 3 | 225 | 75 |
| PLANNED | 1/28/2020 | 7 | 301 | 43 |
| PLANNED | 1/28/2020 | 2 | 82 | 41 |
| PLANNED | 1/28/2020 | 1 | 29 | 29 |
| PLANNED | 1/28/2020 | 1 | 136 | 136 |
| PLANNED | 1/28/2020 | 1 | 43 | 43 |
| PLANNED | 1/28/2020 | 8 | 256 | 32 |
| PLANNED | 1/28/2020 | 7 | 910 | 130 |
| PLANNED | 1/28/2020 | 1 | 46 | 46 |
| PLANNED | 1/28/2020 | 2 | 160 | 80 |
| PLANNED | 1/28/2020 | 1 | 101 | 101 |
| PLANNED | 1/28/2020 | 1 | 66 | 66 |
| PLANNED | 1/28/2020 | 4 | 344 | 86 |
| PLANNED | 1/29/2020 | 1 | 47 | 47 |
| PLANNED | 1/29/2020 | 1 | 446 | 446 |
| PLANNED | 1/29/2020 | 3 | 1,101 | 367 |
| PLANNED | 1/29/2020 | 1 | 85 | 85 |
| PLANNED | 1/29/2020 | 5 | 375 | 75 |
| PLANNED | 1/29/2020 | 2 | 28 | 14 |
| CUSTOMER REQUEST | 1/29/2020 | 720 | 8,640 | 12 |
| PLANNED | 1/29/2020 | 1 | 34 | 34 |
| PLANNED | 1/29/2020 | 3 | 387 | 129 |
| PLANNED | 1/29/2020 | 3 | 288 | 96 |
| PLANNED | 1/29/2020 | 4 | 216 | 54 |
| PLANNED | 1/29/2020 | 3 | 336 | 112 |
| PLANNED | 1/29/2020 | 1 | 57 | 57 |
| PLANNED | 1/29/2020 | 4 | 768 | 192 |
| PLANNED | 1/29/2020 | 8 | 328 | 41 |
| PLANNED | 1/29/2020 | 1 | 141 | 141 |
| PLANNED | 1/29/2020 | 1 | 125 | 125 |
| PLANNED | 1/29/2020 | 1 | 84 | 84 |
| PLANNED | 1/29/2020 | 12 | 720 | 60 |
| PLANNED | 1/29/2020 | 1 | 201 | 201 |
| PLANNED | 1/29/2020 | 9 | 594 | 66 |
| PLANNED | 1/29/2020 | 1 | 36 | 36 |
| CUSTOMER REQUEST | 1/29/2020 | 1 | 140 | 140 |
| PLANNED | 1/29/2020 | 3 | 87 | 29 |
| PLANNED | 1/29/2020 | 2 | 636 | 318 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 1/29/2020 | 8 | 512 | 64 |
| PLANNED | 1/29/2020 | 16 | 7,184 | 449 |
| PLANNED | 1/29/2020 | 8 | 808 | 101 |
| PLANNED | 1/29/2020 | 48 | 10,272 | 214 |
| PLANNED | 1/29/2020 | 3 | 384 | 128 |
| PLANNED | 1/29/2020 | 11 | 1,914 | 174 |
| CUSTOMER REQUEST | 1/29/2020 | 28 | 560 | 20 |
| PLANNED | 1/29/2020 | 14 | 1,946 | 139 |
| PLANNED | 1/29/2020 | 9 | 459 | 51 |
| PLANNED | 1/29/2020 | 5 | 345 | 69 |
| PLANNED | 1/29/2020 | 1 | 62 | 62 |
| PLANNED | 1/29/2020 | 2 | 182 | 91 |
| PLANNED | 1/29/2020 | 6 | 6 | 1 |
| CUSTOMER REQUEST | 1/29/2020 | 25 | 125 | 5 |
| PLANNED | 1/29/2020 | 56 | 5,824 | 104 |
| CUSTOMER REQUEST | 1/29/2020 | 1 | 291 | 291 |
| PLANNED | 1/29/2020 | 7 | 406 | 58 |
| PLANNED | 1/29/2020 | 6 | 342 | 57 |
| PLANNED | 1/29/2020 | 3 | 156 | 52 |
| PLANNED | 1/29/2020 | 2 | 88 | 44 |
| PLANNED | 1/29/2020 | 5 | 470 | 94 |
| PLANNED | 1/29/2020 | 4 | 1,096 | 274 |
| PLANNED | 1/29/2020 | 20 | 380 | 19 |
| PLANNED | 1/29/2020 | 6 | 42 | 7 |
| PLANNED | 1/29/2020 | 2 | 174 | 87 |
| PLANNED | 1/29/2020 | 1 | 261 | 261 |
| PLANNED | 1/29/2020 | 2 | 126 | 63 |
| PLANNED | 1/29/2020 | 3 | 69 | 23 |
| PLANNED | 1/29/2020 | 2 | 304 | 152 |
| PLANNED | 1/29/2020 | 2 | 206 | 103 |
| PLANNED | 1/29/2020 | 1 | 40 | 40 |
| PLANNED | 1/29/2020 | 4 | 196 | 49 |
| PLANNED | 1/29/2020 | 1 | 30 | 30 |
| PLANNED | 1/29/2020 | 3 | 612 | 204 |
| PLANNED | 1/29/2020 | 1 | 28 | 28 |
| PLANNED | 1/29/2020 | 6 | 1,194 | 199 |
| PLANNED | 1/29/2020 | 1 | 74 | 74 |
| PLANNED | 1/29/2020 | 1 | 103 | 103 |
| PLANNED | 1/29/2020 | 11 | 1,419 | 129 |
| PLANNED | 1/29/2020 | 10 | 1,210 | 121 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/29/2020 | 1 | 47 | 47 |
| PLANNED | 1/29/2020 | 2 | 140 | 70 |
| CUSTOMER REQUEST | 1/29/2020 | 11 | 22 | 2 |
| PLANNED | 1/29/2020 | 4 | 524 | 131 |
| PLANNED | 1/29/2020 | 2 | 60 | 30 |
| PLANNED | 1/29/2020 | 2 | 46 | 23 |
| PLANNED | 1/29/2020 | 5 | 165 | 33 |
| PLANNED | 1/29/2020 | 2 | 180 | 90 |
| PLANNED | 1/29/2020 | 1 | 12 | 12 |
| PLANNED | 1/29/2020 | 27 | 216 | 8 |
| PLANNED | 1/29/2020 | 17 | 2,244 | 132 |
| PLANNED | 1/29/2020 | 5 | 125 | 25 |
| PLANNED | 1/29/2020 | 2 | 24 | 12 |
| PLANNED | 1/29/2020 | 1 | 264 | 264 |
| PLANNED | 1/29/2020 | 3 | 111 | 37 |
| PLANNED | 1/29/2020 | 10 | 3,152 | 434 |
| PLANNED | 1/29/2020 | 1 | 166 | 166 |
| PLANNED | 1/29/2020 | 3 | 111 | 37 |
| PLANNED | 1/29/2020 | 2 | 250 | 125 |
| PLANNED | 1/29/2020 | 7 | 938 | 134 |
| PLANNED | 1/29/2020 | 3 | 69 | 23 |
| PLANNED | 1/29/2020 | 7 | 497 | 71 |
| PLANNED | 1/29/2020 | 13 | 780 | 60 |
| PLANNED | 1/29/2020 | 5 | 310 | 62 |
| PLANNED | 1/29/2020 | 5 | 100 | 20 |
| PLANNED | 1/29/2020 | 7 | 140 | 20 |
| PLANNED | 1/29/2020 | 4 | 1,240 | 310 |
| PLANNED | 1/29/2020 | 8 | 2,480 | 310 |
| PLANNED | 1/29/2020 | 7 | 105 | 15 |
| PLANNED | 1/29/2020 | 6 | 372 | 62 |
| PLANNED | 1/29/2020 | 4 | 728 | 182 |
| PLANNED | 1/29/2020 | 9 | 873 | 97 |
| PLANNED | 1/29/2020 | 12 | 1,356 | 113 |
| PLANNED | 1/29/2020 | 2 | 162 | 81 |
| PLANNED | 1/29/2020 | 14 | 98 | 7 |
| PLANNED | 1/29/2020 | 4 | 80 | 20 |
| PLANNED | 1/29/2020 | 8 | 656 | 82 |
| PLANNED | 1/29/2020 | 3 | 132 | 44 |
| PLANNED | 1/29/2020 | 4 | 764 | 191 |
| PLANNED | 1/29/2020 | 17 | 561 | 33 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/29/2020 | 4 | 168 | 42 |
| PLANNED | 1/29/2020 | 1 | 75 | 75 |
| PLANNED | 1/29/2020 | 4 | 80 | 20 |
| PLANNED | 1/29/2020 | 3 | 39 | 13 |
| PLANNED | 1/29/2020 | 2 | 82 | 41 |
| PLANNED | 1/29/2020 | 2 | 328 | 164 |
| PLANNED | 1/29/2020 | 2 | 312 | 156 |
| PLANNED | 1/29/2020 | 2 | 270 | 135 |
| PLANNED | 1/29/2020 | 2 | 118 | 59 |
| PLANNED | 1/29/2020 | 7 | 49 | 7 |
| PLANNED | 1/29/2020 | 3 | 240 | 80 |
| PLANNED | 1/29/2020 | 1 | 128 | 128 |
| PLANNED | 1/29/2020 | 4 | 48 | 12 |
| PLANNED | 1/29/2020 | 1 | 115 | 115 |
| PLANNED | 1/29/2020 | 2 | 130 | 65 |
| PLANNED | 1/29/2020 | 7 | 266 | 38 |
| PLANNED | 1/29/2020 | 4 | 64 | 16 |
| PLANNED | 1/29/2020 | 4 | 136 | 34 |
| PLANNED | 1/29/2020 | 4 | 72 | 18 |
| PLANNED | 1/29/2020 | 6 | 126 | 21 |
| PLANNED | 1/29/2020 | 11 | 649 | 59 |
| PLANNED | 1/29/2020 | 2 | 130 | 65 |
| CUSTOMER REQUEST | 1/29/2020 | 7 | 49 | 7 |
| PLANNED | 1/29/2020 | 5 | 95 | 19 |
| PLANNED | 1/29/2020 | 6 | 432 | 72 |
| PLANNED | 1/29/2020 | 2 | 104 | 52 |
| PLANNED | 1/29/2020 | 4 | 196 | 49 |
| PLANNED | 1/29/2020 | 10 | 1,020 | 102 |
| PLANNED | 1/29/2020 | 8 | 384 | 48 |
| CUSTOMER REQUEST | 1/29/2020 | 1 | 194 | 194 |
| PLANNED | 1/29/2020 | 7 | 840 | 120 |
| PLANNED | 1/29/2020 | 3 | 243 | 81 |
| PLANNED | 1/29/2020 | 9 | 2,781 | 309 |
| PLANNED | 1/29/2020 | 1 | 25 | 25 |
| PLANNED | 1/29/2020 | 1 | 185 | 185 |
| PLANNED | 1/29/2020 | 2 | 76 | 38 |
| PLANNED | 1/29/2020 | 3 | 192 | 64 |
| PLANNED | 1/29/2020 | 1 | 81 | 81 |
| PLANNED | 1/29/2020 | 1 | 63 | 63 |
| PLANNED | 1/30/2020 | 1 | 70 | 70 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 1/30/2020 | 1 | 57 | 57 |
| PLANNED | 1/30/2020 | 1 | 122 | 122 |
| PLANNED | 1/30/2020 | 2 | 148 | 74 |
| PLANNED | 1/30/2020 | 1 | 81 | 81 |
| PLANNED | 1/30/2020 | 1 | 42 | 42 |
| PLANNED | 1/30/2020 | 6 | 1,002 | 167 |
| PLANNED | 1/30/2020 | 1 | 7 | 7 |
| PLANNED | 1/30/2020 | 3 | 400 | 167 |
| PLANNED | 1/30/2020 | 1 | 8 | 8 |
| PLANNED | 1/30/2020 | 3 | 333 | 111 |
| PLANNED | 1/30/2020 | 5 | 325 | 65 |
| PLANNED | 1/30/2020 | 1 | 46 | 46 |
| PLANNED | 1/30/2020 | 6 | 210 | 35 |
| PLANNED | 1/30/2020 | 10 | 3,130 | 313 |
| PLANNED | 1/30/2020 | 24 | 3,192 | 133 |
| PLANNED | 1/30/2020 | 2 | 681 | 489 |
| PLANNED | 1/30/2020 | 20 | 1,240 | 62 |
| PLANNED | 1/30/2020 | 2 | 160 | 80 |
| PLANNED | 1/30/2020 | 24 | 1,248 | 52 |
| PLANNED | 1/30/2020 | 3 | 231 | 77 |
| PLANNED | 1/30/2020 | 8 | 784 | 158 |
| PLANNED | 1/30/2020 | 2 | 568 | 284 |
| PLANNED | 1/30/2020 | 2 | 305 | 156 |
| PLANNED | 1/30/2020 | 2 | 252 | 170 |
| PLANNED | 1/30/2020 | 12 | 864 | 72 |
| PLANNED | 1/30/2020 | 3 | 210 | 70 |
| PLANNED | 1/30/2020 | 7 | 742 | 106 |
| PLANNED | 1/30/2020 | 38 | 3,990 | 105 |
| PLANNED | 1/30/2020 | 2 | 106 | 53 |
| CUSTOMER REQUEST | 1/30/2020 | 1 | 36 | 36 |
| PLANNED | 1/30/2020 | 10 | 650 | 65 |
| PLANNED | 1/30/2020 | 2 | 76 | 38 |
| PLANNED | 1/30/2020 | 25 | 5,125 | 205 |
| PLANNED | 1/30/2020 | 3 | 84 | 28 |
| PLANNED | 1/30/2020 | 24 | 5,304 | 221 |
| CUSTOMER REQUEST | 1/30/2020 | 1 | 285 | 285 |
| PLANNED | 1/30/2020 | 16 | 224 | 14 |
| PLANNED | 1/30/2020 | 1 | 99 | 99 |
| PLANNED | 1/30/2020 | 190 | 42,750 | 225 |
| PLANNED | 1/30/2020 | 2 | 358 | 179 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 1/30/2020 | 1 | 129 | 129 |
| PLANNED | 1/30/2020 | 2 | 230 | 115 |
| PLANNED | 1/30/2020 | 2 | 488 | 244 |
| CUSTOMER REQUEST | 1/30/2020 | 69 | 22,977 | 333 |
| CUSTOMER REQUEST | 1/30/2020 | 16 | 176 | 11 |
| PLANNED | 1/30/2020 | 10 | 850 | 85 |
| PLANNED | 1/30/2020 | 1 | 82 | 82 |
| PLANNED | 1/30/2020 | 4 | 32 | 8 |
| PLANNED | 1/30/2020 | 6 | 72 | 12 |
| PLANNED | 1/30/2020 | 3 | 57 | 19 |
| CUSTOMER REQUEST | 1/30/2020 | 9 | 702 | 78 |
| PLANNED | 1/30/2020 | 46 | 10,258 | 223 |
| PLANNED | 1/30/2020 | 38 | 3,762 | 99 |
| PLANNED | 1/30/2020 | 19 | 152 | 8 |
| PLANNED | 1/30/2020 | 4 | 84 | 21 |
| PLANNED | 1/30/2020 | 4 | 180 | 45 |
| PLANNED | 1/30/2020 | 9 | 342 | 38 |
| PLANNED | 1/30/2020 | 2 | 304 | 152 |
| PLANNED | 1/30/2020 | 2 | 162 | 81 |
| PLANNED | 1/30/2020 | 5 | 70 | 14 |
| PLANNED | 1/30/2020 | 14 | 1,022 | 73 |
| CUSTOMER REQUEST | 1/30/2020 | 6 | 18 | 3 |
| PLANNED | 1/30/2020 | 4 | 196 | 49 |
| PLANNED | 1/30/2020 | 35 | 5,005 | 143 |
| PLANNED | 1/30/2020 | 2 | 146 | 73 |
| PLANNED | 1/30/2020 | 7 | 623 | 89 |
| PLANNED | 1/30/2020 | 4 | 328 | 82 |
| PLANNED | 1/30/2020 | 2 | 88 | 44 |
| PLANNED | 1/30/2020 | 1 | 101 | 101 |
| PLANNED | 1/30/2020 | 25 | 800 | 32 |
| PLANNED | 1/30/2020 | 1 | 11 | 11 |
| PLANNED | 1/30/2020 | 6 | 24 | 4 |
| PLANNED | 1/30/2020 | 6 | 908 | 220 |
| PLANNED | 1/30/2020 | 26 | 3,042 | 117 |
| PLANNED | 1/30/2020 | 2 | 108 | 54 |
| CUSTOMER REQUEST | 1/30/2020 | 3 | 21 | 7 |
| PLANNED | 1/30/2020 | 1 | 20 | 20 |
| PLANNED | 1/30/2020 | 3 | 39 | 13 |
| PLANNED | 1/30/2020 | 4 | 56 | 14 |
| PLANNED | 1/30/2020 | 7 | 1,708 | 244 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/30/2020 | 4 | 88 | 22 |
| PLANNED | 1/30/2020 | 5 | 260 | 52 |
| CUSTOMER REQUEST | 1/30/2020 | 10 | 40 | 4 |
| PLANNED | 1/30/2020 | 35 | 4,130 | 118 |
| PLANNED | 1/30/2020 | 2 | 144 | 72 |
| PLANNED | 1/30/2020 | 1 | 24 | 24 |
| PLANNED | 1/30/2020 | 8 | 360 | 45 |
| CUSTOMER REQUEST | 1/30/2020 | 3 | 81 | 27 |
| PLANNED | 1/30/2020 | 5 | 190 | 38 |
| PLANNED | 1/30/2020 | 1 | 76 | 76 |
| PLANNED | 1/30/2020 | 4 | 16 | 4 |
| PLANNED | 1/30/2020 | 2 | 38 | 19 |
| PLANNED | 1/30/2020 | 8 | 1,656 | 207 |
| PLANNED | 1/30/2020 | 6 | 354 | 59 |
| PLANNED | 1/30/2020 | 2 | 14 | 7 |
| PLANNED | 1/30/2020 | 13 | 130 | 10 |
| PLANNED | 1/30/2020 | 3 | 45 | 15 |
| PLANNED | 1/30/2020 | 3 | 75 | 25 |
| PLANNED | 1/30/2020 | 3 | 471 | 157 |
| PLANNED | 1/30/2020 | 8 | 1,816 | 227 |
| PLANNED | 1/30/2020 | 10 | 590 | 59 |
| PLANNED | 1/30/2020 | 5 | 110 | 22 |
| PLANNED | 1/30/2020 | 4 | 432 | 108 |
| PLANNED | 1/30/2020 | 5 | 140 | 28 |
| PLANNED | 1/30/2020 | 3 | 210 | 70 |
| PLANNED | 1/30/2020 | 1 | 58 | 58 |
| PLANNED | 1/30/2020 | 1 | 42 | 42 |
| PLANNED | 1/30/2020 | 5 | 65 | 13 |
| PLANNED | 1/30/2020 | 4 | 64 | 16 |
| PLANNED | 1/30/2020 | 1 | 24 | 24 |
| PLANNED | 1/30/2020 | 8 | 384 | 48 |
| PLANNED | 1/30/2020 | 5 | 185 | 37 |
| PLANNED | 1/30/2020 | 1 | 48 | 48 |
| PLANNED | 1/30/2020 | 5 | 145 | 29 |
| PLANNED | 1/30/2020 | 1 | 7 | 7 |
| PLANNED | 1/30/2020 | 1 | 61 | 61 |
| PLANNED | 1/30/2020 | 1 | 53 | 53 |
| PLANNED | 1/30/2020 | 2 | 108 | 54 |
| PLANNED | 1/30/2020 | 7 | 245 | 35 |
| PLANNED | 1/30/2020 | 3 | 27 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/30/2020 | 8 | 152 | 19 |
| PLANNED | 1/30/2020 | 1 | 45 | 45 |
| PLANNED | 1/30/2020 | 18 | 1,980 | 110 |
| PLANNED | 1/30/2020 | 10 | 700 | 70 |
| PLANNED | 1/30/2020 | 4 | 880 | 220 |
| PLANNED | 1/30/2020 | 9 | 162 | 18 |
| PLANNED | 1/30/2020 | 3 | 150 | 50 |
| PLANNED | 1/30/2020 | 16 | 2,576 | 161 |
| PLANNED | 1/30/2020 | 10 | 200 | 20 |
| PLANNED | 1/30/2020 | 4 | 80 | 20 |
| PLANNED | 1/30/2020 | 1 | 180 | 180 |
| PLANNED | 1/30/2020 | 4 | 148 | 37 |
| PLANNED | 1/30/2020 | 2 | 162 | 81 |
| PLANNED | 1/30/2020 | 2 | 344 | 172 |
| CUSTOMER REQUEST | 1/30/2020 | 1 | 260 | 260 |
| PLANNED | 1/30/2020 | 2 | 264 | 132 |
| PLANNED | 1/30/2020 | 43 | 4,687 | 109 |
| PLANNED | 1/30/2020 | 1 | 101 | 101 |
| PLANNED | 1/30/2020 | 2 | 134 | 67 |
| PLANNED | 1/30/2020 | 2 | 44 | 22 |
| PLANNED | 1/30/2020 | 6 | 84 | 14 |
| PLANNED | 1/30/2020 | 1 | 17 | 17 |
| PLANNED | 1/30/2020 | 13 | 1,209 | 93 |
| PLANNED | 1/30/2020 | 3 | 426 | 142 |
| PLANNED | 1/30/2020 | 1 | 201 | 201 |
| PLANNED | 1/30/2020 | 2 | 292 | 146 |
| PLANNED | 1/30/2020 | 1 | 47 | 47 |
| PLANNED | 1/30/2020 | 8 | 32 | 4 |
| PLANNED | 1/30/2020 | 1 | 29 | 29 |
| PLANNED | 1/30/2020 | 7 | 203 | 29 |
| PLANNED | 1/30/2020 | 1 | 205 | 205 |
| PLANNED | 1/30/2020 | 2 | 290 | 145 |
| PLANNED | 1/30/2020 | 1 | 120 | 120 |
| PLANNED | 1/30/2020 | 1 | 154 | 154 |
| PLANNED | 1/30/2020 | 1 | 133 | 133 |
| PLANNED | 1/30/2020 | 1 | 15 | 15 |
| PLANNED | 1/30/2020 | 7 | 2,226 | 318 |
| PLANNED | 1/30/2020 | 1 | 431 | 431 |
| PLANNED | 1/30/2020 | 47 | 282 | 6 |
| PLANNED | 1/30/2020 | 3 | 222 | 74 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 1/30/2020 | 8 | 1,184 | 148 |
| PLANNED | 1/30/2020 | 4 | 212 | 53 |
| PLANNED | 1/31/2020 | 1 | 134 | 134 |
| PLANNED | 1/31/2020 | 2 | 134 | 67 |
| PLANNED | 1/31/2020 | 5 | 425 | 85 |
| PLANNED | 1/31/2020 | 1 | 148 | 148 |
| PLANNED | 1/31/2020 | 9 | 153 | 17 |
| PLANNED | 1/31/2020 | 2 | 112 | 56 |
| PLANNED | 1/31/2020 | 1 | 37 | 37 |
| PLANNED | 1/31/2020 | 2 | 266 | 133 |
| PLANNED | 1/31/2020 | 1 | 36 | 36 |
| PLANNED | 1/31/2020 | 2 | 282 | 141 |
| PLANNED | 1/31/2020 | 1 | 17 | 17 |
| PLANNED | 1/31/2020 | 10 | 550 | 55 |
| PLANNED | 1/31/2020 | 4 | 92 | 23 |
| PLANNED | 1/31/2020 | 11 | 253 | 23 |
| CUSTOMER REQUEST | 1/31/2020 | 5 | 60 | 12 |
| CUSTOMER REQUEST | 1/31/2020 | 7 | 420 | 60 |
| PLANNED | 1/31/2020 | 1 | 83 | 83 |
| PLANNED | 1/31/2020 | 6 | 694 | 123 |
| PLANNED | 1/31/2020 | 7 | 1,169 | 167 |
| PLANNED | 1/31/2020 | 3 | 90 | 30 |
| CUSTOMER REQUEST | 1/31/2020 | 6 | 24 | 4 |
| PLANNED | 1/31/2020 | 2 | 18 | 9 |
| PLANNED | 1/31/2020 | 5 | 585 | 117 |
| CUSTOMER REQUEST | 1/31/2020 | 7 | 14 | 2 |
| PLANNED | 1/31/2020 | 2 | 74 | 37 |
| CUSTOMER REQUEST | 1/31/2020 | 3 | 843 | 281 |
| PLANNED | 1/31/2020 | 5 | 145 | 29 |
| PLANNED | 1/31/2020 | 2 | 456 | 228 |
| PLANNED | 1/31/2020 | 9 | 126 | 14 |
| PLANNED | 1/31/2020 | 1 | 119 | 119 |
| PLANNED | 1/31/2020 | 1 | 122 | 122 |
| CUSTOMER REQUEST | 1/31/2020 | 33 | 759 | 23 |
| PLANNED | 1/31/2020 | 2 | 216 | 108 |
| PLANNED | 1/31/2020 | 2 | 64 | 32 |
| PLANNED | 1/31/2020 | 6 | 774 | 129 |
| PLANNED | 1/31/2020 | 4 | 68 | 17 |
| PLANNED | 1/31/2020 | 1 | 86 | 86 |
| PLANNED | 1/31/2020 | 126 | 252 | 2 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/31/2020 | 10 | 230 | 23 |
| PLANNED | 1/31/2020 | 7 | 343 | 49 |
| PLANNED | 1/31/2020 | 1 | 44 | 44 |
| PLANNED | 1/31/2020 | 14 | 3,640 | 260 |
| PLANNED | 1/31/2020 | 11 | 1,540 | 140 |
| PLANNED | 1/31/2020 | 3 | 45 | 15 |
| PLANNED | 1/31/2020 | 2 | 22 | 11 |
| PLANNED | 1/31/2020 | 12 | 1,284 | 107 |
| PLANNED | 1/31/2020 | 12 | 1,284 | 107 |
| PLANNED | 1/31/2020 | 1 | 9 | 9 |
| PLANNED | 1/31/2020 | 3 | 165 | 55 |
| PLANNED | 1/31/2020 | 1 | 4 | 4 |
| PLANNED | 1/31/2020 | 1 | 204 | 204 |
| PLANNED | 1/31/2020 | 10 | 100 | 10 |
| PLANNED | 1/31/2020 | 2 | 22 | 11 |
| PLANNED | 1/31/2020 | 13 | 156 | 12 |
| PLANNED | 1/31/2020 | 14 | 378 | 27 |
| PLANNED | 1/31/2020 | 3 | 42 | 14 |
| PLANNED | 1/31/2020 | 1 | 59 | 59 |
| PLANNED | 1/31/2020 | 10 | 940 | 94 |
| PLANNED | 1/31/2020 | 8 | 656 | 82 |
| PLANNED | 1/31/2020 | 2 | 46 | 23 |
| PLANNED | 1/31/2020 | 1 | 103 | 103 |
| PLANNED | 1/31/2020 | 2 | 10 | 5 |
| PLANNED | 1/31/2020 | 28 | 2,268 | 81 |
| CUSTOMER REQUEST | 1/31/2020 | 11 | 440 | 40 |
| PLANNED | 1/31/2020 | 2 | 62 | 31 |
| PLANNED | 1/31/2020 | 13 | 1,157 | 89 |
| PLANNED | 1/31/2020 | 6 | 60 | 10 |
| PLANNED | 1/31/2020 | 3 | 159 | 53 |
| PLANNED | 1/31/2020 | 6 | 1,680 | 280 |
| PLANNED | 1/31/2020 | 6 | 144 | 24 |
| PLANNED | 1/31/2020 | 2 | 48 | 24 |
| PLANNED | 1/31/2020 | 1 | 22 | 22 |
| CUSTOMER REQUEST | 1/31/2020 | 16 | 352 | 37 |
| PLANNED | 1/31/2020 | 10 | 1,820 | 182 |
| PLANNED | 1/31/2020 | 6 | 96 | 16 |
| PLANNED | 1/31/2020 | 5 | 145 | 29 |
| PLANNED | 1/31/2020 | 3 | 90 | 30 |
| PLANNED | 1/31/2020 | 1 | 42 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 1/31/2020 | 17 | 459 | 27 |
| PLANNED | 1/31/2020 | 1 | 94 | 94 |
| PLANNED | 1/31/2020 | 11 | 154 | 14 |
| PLANNED | 1/31/2020 | 2 | 60 | 30 |
| PLANNED | 1/31/2020 | 7 | 315 | 45 |
| PLANNED | 1/31/2020 | 6 | 1,680 | 280 |
| PLANNED | 1/31/2020 | 14 | 140 | 10 |
| PLANNED | 1/31/2020 | 2 | 100 | 50 |
| PLANNED | 1/31/2020 | 15 | 210 | 14 |
| PLANNED | 1/31/2020 | 12 | 120 | 10 |
| PLANNED | 1/31/2020 | 14 | 154 | 11 |
| PLANNED | 1/31/2020 | 2 | 62 | 31 |
| PLANNED | 1/31/2020 | 1 | 93 | 93 |
| CUSTOMER REQUEST | 1/31/2020 | 6 | 42 | 7 |
| PLANNED | 1/31/2020 | 15 | 210 | 14 |
| PLANNED | 1/31/2020 | 7 | 147 | 21 |
| PLANNED | 1/31/2020 | 15 | 300 | 20 |
| PLANNED | 1/31/2020 | 3 | 39 | 13 |
| PLANNED | 1/31/2020 | 15 | 510 | 34 |
| CUSTOMER REQUEST | 1/31/2020 | 9 | 144 | 16 |
| PLANNED | 1/31/2020 | 19 | 1,045 | 55 |
| PLANNED | 1/31/2020 | 3 | 201 | 67 |
| PLANNED | 1/31/2020 | 1 | 151 | 151 |
| PLANNED | 1/31/2020 | 1 | 75 | 75 |
| PLANNED | 1/31/2020 | 1 | 9 | 9 |
| PLANNED | 2/1/2020 | 1 | 129 | 129 |
| PLANNED | 2/1/2020 | 10 | 1,320 | 132 |
| PLANNED | 2/1/2020 | 1 | 76 | 76 |
| PLANNED | 2/1/2020 | 1 | 45 | 45 |
| PLANNED | 2/1/2020 | 3 | 684 | 228 |
| PLANNED | 2/1/2020 | 4 | 120 | 30 |
| PLANNED | 2/1/2020 | 1 | 36 | 36 |
| PLANNED | 2/1/2020 | 6 | 264 | 44 |
| PLANNED | 2/1/2020 | 2 | 318 | 159 |
| PLANNED | 2/1/2020 | 1 | 219 | 219 |
| PLANNED | 2/1/2020 | 1 | 50 | 50 |
| PLANNED | 2/2/2020 | 10 | 480 | 48 |
| PLANNED | 2/2/2020 | 1 | 261 | 261 |
| PLANNED | 2/2/2020 | 2 | 176 | 88 |
| PLANNED | 2/2/2020 | 6 | 294 | 49 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/2/2020 | 1 | 16 | 16 |
| PLANNED | 2/2/2020 | 12 | 156 | 13 |
| PLANNED | 2/2/2020 | 3 | 318 | 106 |
| PLANNED | 2/2/2020 | 12 | 1,272 | 106 |
| PLANNED | 2/2/2020 | 2 | 84 | 42 |
| PLANNED | 2/2/2020 | 1 | 145 | 145 |
| PLANNED | 2/2/2020 | 6 | 924 | 154 |
| PLANNED | 2/2/2020 | 3 | 606 | 202 |
| PLANNED | 2/2/2020 | 4 | 192 | 48 |
| PLANNED | 2/3/2020 | 1 | 170 | 170 |
| PLANNED | 2/3/2020 | 1 | 40 | 40 |
| PLANNED | 2/3/2020 | 4 | 984 | 246 |
| PLANNED | 2/3/2020 | 27 | 3,726 | 138 |
| PLANNED | 2/3/2020 | 31 | 3,410 | 110 |
| PLANNED | 2/3/2020 | 4 | 324 | 81 |
| PLANNED | 2/3/2020 | 2 | 398 | 199 |
| CUSTOMER REQUEST | 2/3/2020 | 1 | 551 | 551 |
| PLANNED | 2/3/2020 | 7 | 910 | 130 |
| PLANNED | 2/3/2020 | 3 | 108 | 36 |
| PLANNED | 2/3/2020 | 1 | 438 | 438 |
| PLANNED | 2/3/2020 | 4 | 52 | 13 |
| PLANNED | 2/3/2020 | 4 | 1,247 | 493 |
| PLANNED | 2/3/2020 | 1 | 18 | 18 |
| PLANNED | 2/3/2020 | 1 | 32 | 32 |
| PLANNED | 2/3/2020 | 1 | 55 | 55 |
| PLANNED | 2/3/2020 | 8 | 584 | 73 |
| PLANNED | 2/3/2020 | 4 | 64 | 16 |
| PLANNED | 2/3/2020 | 14 | 756 | 54 |
| PLANNED | 2/3/2020 | 2 | 280 | 140 |
| PLANNED | 2/3/2020 | 3 | 267 | 89 |
| PLANNED | 2/3/2020 | 2 | 98 | 49 |
| PLANNED | 2/3/2020 | 8 | 1,080 | 135 |
| PLANNED | 2/3/2020 | 4 | 76 | 19 |
| PLANNED | 2/3/2020 | 7 | 434 | 62 |
| PLANNED | 2/3/2020 | 2 | 28 | 14 |
| PLANNED | 2/3/2020 | 3 | 213 | 71 |
| PLANNED | 2/3/2020 | 3 | 45 | 15 |
| PLANNED | 2/3/2020 | 5 | 175 | 35 |
| PLANNED | 2/3/2020 | 3 | 39 | 13 |
| PLANNED | 2/3/2020 | 8 | 144 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/3/2020 | 4 | 632 | 158 |
| PLANNED | 2/3/2020 | 4 | 436 | 109 |
| PLANNED | 2/3/2020 | 7 | 805 | 115 |
| PLANNED | 2/3/2020 | 6 | 762 | 127 |
| PLANNED | 2/3/2020 | 3 | 327 | 109 |
| PLANNED | 2/3/2020 | 4 | 128 | 32 |
| PLANNED | 2/3/2020 | 4 | 352 | 88 |
| PLANNED | 2/3/2020 | 6 | 594 | 99 |
| PLANNED | 2/3/2020 | 6 | 540 | 90 |
| PLANNED | 2/3/2020 | 5 | 1,120 | 224 |
| PLANNED | 2/3/2020 | 2 | 82 | 41 |
| CUSTOMER REQUEST | 2/3/2020 | 13 | 1,131 | 87 |
| PLANNED | 2/3/2020 | 2 | 32 | 16 |
| PLANNED | 2/3/2020 | 4 | 60 | 15 |
| PLANNED | 2/3/2020 | 4 | 48 | 12 |
| PLANNED | 2/3/2020 | 2 | 355 | 193 |
| PLANNED | 2/3/2020 | 10 | 130 | 13 |
| PLANNED | 2/3/2020 | 1 | 259 | 259 |
| PLANNED | 2/3/2020 | 7 | 84 | 12 |
| PLANNED | 2/3/2020 | 7 | 420 | 60 |
| PLANNED | 2/3/2020 | 5 | 50 | 10 |
| PLANNED | 2/3/2020 | 2 | 24 | 12 |
| PLANNED | 2/3/2020 | 3 | 138 | 46 |
| PLANNED | 2/3/2020 | 6 | 108 | 18 |
| PLANNED | 2/3/2020 | 2 | 246 | 123 |
| PLANNED | 2/3/2020 | 7 | 203 | 29 |
| PLANNED | 2/3/2020 | 12 | 108 | 9 |
| PLANNED | 2/3/2020 | 26 | 1,326 | 51 |
| PLANNED | 2/3/2020 | 2 | 58 | 29 |
| PLANNED | 2/3/2020 | 3 | 81 | 27 |
| PLANNED | 2/3/2020 | 4 | 220 | 55 |
| PLANNED | 2/3/2020 | 5 | 345 | 69 |
| PLANNED | 2/3/2020 | 8 | 560 | 70 |
| PLANNED | 2/3/2020 | 2 | 78 | 39 |
| PLANNED | 2/3/2020 | 8 | 1,560 | 195 |
| PLANNED | 2/3/2020 | 4 | 48 | 12 |
| PLANNED | 2/3/2020 | 4 | 44 | 11 |
| PLANNED | 2/3/2020 | 1 | 276 | 276 |
| PLANNED | 2/3/2020 | 10 | 610 | 61 |
| PLANNED | 2/3/2020 | 10 | 200 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/3/2020 | 3 | 285 | 95 |
| PLANNED | 2/3/2020 | 1 | 49 | 49 |
| PLANNED | 2/3/2020 | 3 | 171 | 57 |
| PLANNED | 2/3/2020 | 14 | 602 | 43 |
| PLANNED | 2/3/2020 | 8 | 1,472 | 184 |
| PLANNED | 2/3/2020 | 2 | 16 | 8 |
| PLANNED | 2/3/2020 | 3 | 48 | 16 |
| PLANNED | 2/3/2020 | 1 | 56 | 56 |
| PLANNED | 2/3/2020 | 9 | 693 | 77 |
| CUSTOMER REQUEST | 2/3/2020 | 8 | 440 | 55 |
| PLANNED | 2/3/2020 | 8 | 288 | 36 |
| PLANNED | 2/3/2020 | 5 | 150 | 30 |
| PLANNED | 2/3/2020 | 6 | 78 | 13 |
| PLANNED | 2/3/2020 | 3 | 30 | 10 |
| PLANNED | 2/3/2020 | 2 | 84 | 42 |
| PLANNED | 2/3/2020 | 3 | 39 | 13 |
| PLANNED | 2/3/2020 | 10 | 770 | 77 |
| PLANNED | 2/3/2020 | 2 | 58 | 29 |
| PLANNED | 2/3/2020 | 1 | 53 | 53 |
| PLANNED | 2/3/2020 | 8 | 296 | 37 |
| PLANNED | 2/3/2020 | 5 | 90 | 18 |
| PLANNED | 2/3/2020 | 12 | 300 | 25 |
| PLANNED | 2/3/2020 | 1 | 27 | 27 |
| PLANNED | 2/3/2020 | 8 | 392 | 49 |
| PLANNED | 2/3/2020 | 25 | 1,550 | 62 |
| PLANNED | 2/3/2020 | 1 | 37 | 37 |
| PLANNED | 2/3/2020 | 3 | 75 | 25 |
| PLANNED | 2/3/2020 | 4 | 348 | 87 |
| PLANNED | 2/3/2020 | 28 | 2,072 | 74 |
| PLANNED | 2/3/2020 | 15 | 255 | 17 |
| PLANNED | 2/3/2020 | 13 | 546 | 42 |
| PLANNED | 2/3/2020 | 3 | 66 | 22 |
| PLANNED | 2/3/2020 | 3 | 57 | 19 |
| PLANNED | 2/3/2020 | 9 | 261 | 29 |
| PLANNED | 2/3/2020 | 1 | 109 | 109 |
| PLANNED | 2/3/2020 | 4 | 332 | 83 |
| PLANNED | 2/3/2020 | 4 | 352 | 88 |
| PLANNED | 2/3/2020 | 1 | 16 | 16 |
| PLANNED | 2/3/2020 | 1 | 59 | 59 |
| PLANNED | 2/3/2020 | 4 | 188 | 47 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/3/2020 | 3 | 42 | 14 |
| PLANNED | 2/3/2020 | 3 | 36 | 12 |
| PLANNED | 2/3/2020 | 5 | 120 | 24 |
| PLANNED | 2/3/2020 | 2 | 172 | 86 |
| PLANNED | 2/3/2020 | 1 | 16 | 16 |
| PLANNED | 2/3/2020 | 8 | 184 | 23 |
| PLANNED | 2/3/2020 | 1 | 41 | 41 |
| PLANNED | 2/3/2020 | 1 | 118 | 118 |
| PLANNED | 2/3/2020 | 1 | 1,148 | 1,148 |
| PLANNED | 2/3/2020 | 1 | 62 | 62 |
| PLANNED | 2/3/2020 | 8 | 160 | 20 |
| PLANNED | 2/3/2020 | 3 | 144 | 48 |
| PLANNED | 2/3/2020 | 9 | 1,485 | 165 |
| PLANNED | 2/3/2020 | 2 | 84 | 42 |
| PLANNED | 2/3/2020 | 1 | 180 | 180 |
| PLANNED | 2/3/2020 | 2 | 358 | 179 |
| PLANNED | 2/3/2020 | 1 | 59 | 59 |
| CUSTOMER REQUEST | 2/3/2020 | 25 | 1,875 | 75 |
| PLANNED | 2/3/2020 | 1 | 53 | 53 |
| PLANNED | 2/3/2020 | 1 | 210 | 210 |
| PLANNED | 2/3/2020 | 13 | 572 | 44 |
| PLANNED | 2/3/2020 | 1 | 169 | 169 |
| PLANNED | 2/3/2020 | 1 | 39 | 39 |
| PLANNED | 2/4/2020 | 4 | 452 | 113 |
| PLANNED | 2/4/2020 | 1 | 60 | 60 |
| PLANNED | 2/4/2020 | 2 | 224 | 112 |
| PLANNED | 2/4/2020 | 1 | 85 | 85 |
| PLANNED | 2/4/2020 | 11 | 990 | 90 |
| PLANNED | 2/4/2020 | 2 | 212 | 106 |
| PLANNED | 2/4/2020 | 1 | 164 | 164 |
| PLANNED | 2/4/2020 | 1 | 88 | 88 |
| CUSTOMER REQUEST | 2/4/2020 | 1 | 353 | 353 |
| PLANNED | 2/4/2020 | 1 | 8 | 8 |
| PLANNED | 2/4/2020 | 6 | 768 | 128 |
| PLANNED | 2/4/2020 | 30 | 3,420 | 114 |
| PLANNED | 2/4/2020 | 24 | 2,880 | 120 |
| PLANNED | 2/4/2020 | 4 | 420 | 105 |
| PLANNED | 2/4/2020 | 2 | 440 | 243 |
| PLANNED | 2/4/2020 | 1 | 153 | 153 |
| PLANNED | 2/4/2020 | 3 | 69 | 23 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 2/4/2020 | 13 | 598 | 46 |
| PLANNED | 2/4/2020 | 27 | 3,321 | 123 |
| PLANNED | 2/4/2020 | 20 | 840 | 42 |
| PLANNED | 2/4/2020 | 4 | 312 | 78 |
| PLANNED | 2/4/2020 | 28 | 3,444 | 123 |
| PLANNED | 2/4/2020 | 2 | 234 | 117 |
| PLANNED | 2/4/2020 | 3 | 15 | 5 |
| PLANNED | 2/4/2020 | 2 | 140 | 70 |
| PLANNED | 2/4/2020 | 2 | 30 | 15 |
| PLANNED | 2/4/2020 | 3 | 159 | 53 |
| PLANNED | 2/4/2020 | 4 | 40 | 10 |
| PLANNED | 2/4/2020 | 2 | 74 | 37 |
| PLANNED | 2/4/2020 | 4 | 284 | 71 |
| PLANNED | 2/4/2020 | 6 | 726 | 121 |
| PLANNED | 2/4/2020 | 6 | 732 | 122 |
| PLANNED | 2/4/2020 | 5 | 595 | 119 |
| PLANNED | 2/4/2020 | 7 | 875 | 125 |
| PLANNED | 2/4/2020 | 3 | 411 | 137 |
| PLANNED | 2/4/2020 | 10 | 1,040 | 104 |
| PLANNED | 2/4/2020 | 2 | 94 | 47 |
| PLANNED | 2/4/2020 | 29 | 1,827 | 63 |
| PLANNED | 2/4/2020 | 1 | 4 | 4 |
| PLANNED | 2/4/2020 | 2 | 18 | 9 |
| PLANNED | 2/4/2020 | 5 | 35 | 7 |
| PLANNED | 2/4/2020 | 5 | 195 | 39 |
| PLANNED | 2/4/2020 | 9 | 2,466 | 274 |
| PLANNED | 2/4/2020 | 3 | 336 | 112 |
| PLANNED | 2/4/2020 | 3 | 36 | 12 |
| PLANNED | 2/4/2020 | 3 | 233 | 105 |
| PLANNED | 2/4/2020 | 4 | 40 | 10 |
| PLANNED | 2/4/2020 | 4 | 344 | 86 |
| PLANNED | 2/4/2020 | 14 | 448 | 32 |
| PLANNED | 2/4/2020 | 7 | 441 | 63 |
| PLANNED | 2/4/2020 | 13 | 104 | 8 |
| PLANNED | 2/4/2020 | 12 | 96 | 8 |
| PLANNED | 2/4/2020 | 8 | 64 | 8 |
| PLANNED | 2/4/2020 | 8 | 464 | 58 |
| PLANNED | 2/4/2020 | 15 | 105 | 7 |
| PLANNED | 2/4/2020 | 3 | 90 | 30 |
| PLANNED | 2/4/2020 | 3 | 105 | 35 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/4/2020 | 2 | 352 | 176 |
| PLANNED | 2/4/2020 | 1 | 25 | 25 |
| PLANNED | 2/4/2020 | 4 | 884 | 221 |
| PLANNED | 2/4/2020 | 6 | 930 | 155 |
| PLANNED | 2/4/2020 | 7 | 70 | 10 |
| PLANNED | 2/4/2020 | 1 | 74 | 74 |
| PLANNED | 2/4/2020 | 2 | 361 | 225 |
| PLANNED | 2/4/2020 | 8 | 440 | 55 |
| PLANNED | 2/4/2020 | 8 | 1,656 | 207 |
| PLANNED | 2/4/2020 | 10 | 2,640 | 264 |
| PLANNED | 2/4/2020 | 1 | 70 | 70 |
| PLANNED | 2/4/2020 | 4 | 48 | 12 |
| PLANNED | 2/4/2020 | 1 | 124 | 124 |
| PLANNED | 2/4/2020 | 3 | 27 | 9 |
| PLANNED | 2/4/2020 | 7 | 588 | 84 |
| PLANNED | 2/4/2020 | 6 | 450 | 75 |
| PLANNED | 2/4/2020 | 8 | 824 | 133 |
| PLANNED | 2/4/2020 | 2 | 182 | 91 |
| PLANNED | 2/4/2020 | 5 | 215 | 43 |
| PLANNED | 2/4/2020 | 1 | 65 | 65 |
| PLANNED | 2/4/2020 | 2 | 260 | 130 |
| PLANNED | 2/4/2020 | 2 | 240 | 120 |
| PLANNED | 2/4/2020 | 4 | 816 | 204 |
| PLANNED | 2/4/2020 | 6 | 672 | 112 |
| PLANNED | 2/4/2020 | 1 | 21 | 21 |
| PLANNED | 2/4/2020 | 9 | 594 | 66 |
| PLANNED | 2/4/2020 | 10 | 420 | 42 |
| PLANNED | 2/4/2020 | 5 | 230 | 46 |
| PLANNED | 2/4/2020 | 11 | 616 | 56 |
| PLANNED | 2/4/2020 | 5 | 290 | 58 |
| PLANNED | 2/4/2020 | 2 | 90 | 45 |
| PLANNED | 2/4/2020 | 1 | 11 | 11 |
| PLANNED | 2/4/2020 | 1 | 271 | 271 |
| PLANNED | 2/4/2020 | 9 | 1,656 | 184 |
| PLANNED | 2/4/2020 | 6 | 6 | 1 |
| PLANNED | 2/4/2020 | 10 | 1,870 | 187 |
| PLANNED | 2/4/2020 | 3 | 417 | 139 |
| PLANNED | 2/4/2020 | 1 | 177 | 177 |
| CUSTOMER REQUEST | 2/4/2020 | 9 | 648 | 72 |
| PLANNED | 2/4/2020 | 11 | 77 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/4/2020 | 13 | 338 | 26 |
| PLANNED | 2/4/2020 | 1 | 72 | 72 |
| PLANNED | 2/4/2020 | 1 | 80 | 80 |
| PLANNED | 2/4/2020 | 3 | 315 | 105 |
| PLANNED | 2/4/2020 | 5 | 410 | 82 |
| PLANNED | 2/4/2020 | 5 | 390 | 78 |
| PLANNED | 2/4/2020 | 1 | 64 | 64 |
| PLANNED | 2/4/2020 | 5 | 385 | 77 |
| PLANNED | 2/4/2020 | 5 | 390 | 78 |
| PLANNED | 2/4/2020 | 5 | 390 | 78 |
| PLANNED | 2/4/2020 | 5 | 390 | 78 |
| PLANNED | 2/4/2020 | 2 | 6 | 3 |
| PLANNED | 2/4/2020 | 2 | 6 | 3 |
| PLANNED | 2/4/2020 | 1 | 22 | 22 |
| PLANNED | 2/4/2020 | 2 | 26 | 13 |
| CUSTOMER REQUEST | 2/4/2020 | 33 | 2,673 | 81 |
| PLANNED | 2/4/2020 | 3 | 171 | 57 |
| PLANNED | 2/4/2020 | 22 | 132 | 6 |
| CUSTOMER REQUEST | 2/4/2020 | 2 | 14 | 7 |
| PLANNED | 2/4/2020 | 8 | 1,224 | 153 |
| PLANNED | 2/4/2020 | 5 | 345 | 69 |
| PLANNED | 2/4/2020 | 1 | 114 | 114 |
| PLANNED | 2/4/2020 | 7 | 616 | 88 |
| PLANNED | 2/4/2020 | 3 | 255 | 85 |
| PLANNED | 2/4/2020 | 5 | 115 | 23 |
| PLANNED | 2/4/2020 | 4 | 68 | 17 |
| PLANNED | 2/4/2020 | 2 | 154 | 77 |
| PLANNED | 2/4/2020 | 7 | 126 | 18 |
| PLANNED | 2/4/2020 | 4 | 64 | 16 |
| PLANNED | 2/4/2020 | 2 | 32 | 16 |
| PLANNED | 2/4/2020 | 1 | 67 | 67 |
| PLANNED | 2/4/2020 | 9 | 1,026 | 114 |
| PLANNED | 2/4/2020 | 2 | 492 | 246 |
| PLANNED | 2/4/2020 | 3 | 39 | 13 |
| PLANNED | 2/4/2020 | 6 | 96 | 16 |
| PLANNED | 2/4/2020 | 1 | 52 | 52 |
| PLANNED | 2/4/2020 | 1 | 177 | 177 |
| PLANNED | 2/4/2020 | 2 | 124 | 62 |
| PLANNED | 2/4/2020 | 3 | 120 | 40 |
| PLANNED | 2/4/2020 | 8 | 488 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/4/2020 | 6 | 90 | 15 |
| PLANNED | 2/4/2020 | 2 | 24 | 12 |
| PLANNED | 2/4/2020 | 1 | 29 | 29 |
| PLANNED | 2/4/2020 | 1 | 91 | 91 |
| CUSTOMER REQUEST | 2/4/2020 | 8 | 8 | 3,786 |
| PLANNED | 2/4/2020 | 8 | 120 | 15 |
| PLANNED | 2/4/2020 | 1 | 15 | 15 |
| PLANNED | 2/4/2020 | 7 | 476 | 68 |
| PLANNED | 2/4/2020 | 1 | 104 | 104 |
| PLANNED | 2/4/2020 | 1 | 53 | 53 |
| PLANNED | 2/4/2020 | 7 | 2,352 | 336 |
| PLANNED | 2/5/2020 | 1 | 185 | 185 |
| PLANNED | 2/5/2020 | 16 | 2,368 | 148 |
| PLANNED | 2/5/2020 | 1 | 23 | 23 |
| PLANNED | 2/5/2020 | 1 | 71 | 71 |
| PLANNED | 2/5/2020 | 7 | 196 | 28 |
| PLANNED | 2/5/2020 | 3 | 189 | 63 |
| PLANNED | 2/5/2020 | 1 | 71 | 71 |
| PLANNED | 2/5/2020 | 3 | 150 | 50 |
| PLANNED | 2/5/2020 | 1 | 108 | 108 |
| PLANNED | 2/5/2020 | 2 | 32 | 16 |
| PLANNED | 2/5/2020 | 4 | 1,804 | 451 |
| PLANNED | 2/5/2020 | 3 | 93 | 31 |
| PLANNED | 2/5/2020 | 4 | 484 | 121 |
| PLANNED | 2/5/2020 | 1 | 154 | 154 |
| PLANNED | 2/5/2020 | 7 | 630 | 90 |
| PLANNED | 2/5/2020 | 1 | 114 | 114 |
| PLANNED | 2/5/2020 | 8 | 2,808 | 351 |
| PLANNED | 2/5/2020 | 9 | 810 | 90 |
| CUSTOMER REQUEST | 2/5/2020 | 40 | 2,880 | 72 |
| PLANNED | 2/5/2020 | 8 | 202 | 35 |
| PLANNED | 2/5/2020 | 2 | 50 | 25 |
| PLANNED | 2/5/2020 | 1 | 28 | 28 |
| PLANNED | 2/5/2020 | 2 | 138 | 69 |
| CUSTOMER REQUEST | 2/5/2020 | 6 | 30 | 5 |
| PLANNED | 2/5/2020 | 10 | 200 | 20 |
| PLANNED | 2/5/2020 | 1 | 60 | 60 |
| PLANNED | 2/5/2020 | 3 | 1,197 | 399 |
| PLANNED | 2/5/2020 | 3 | 54 | 18 |
| PLANNED | 2/5/2020 | 1 | 352 | 352 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 2/5/2020 | 3 | 87 | 29 |
| PLANNED | 2/5/2020 | 1 | 443 | 443 |
| PLANNED | 2/5/2020 | 1 | 439 | 439 |
| PLANNED | 2/5/2020 | 5 | 530 | 106 |
| PLANNED | 2/5/2020 | 3 | 399 | 133 |
| PLANNED | 2/5/2020 | 1 | 58 | 58 |
| PLANNED | 2/5/2020 | 7 | 245 | 35 |
| PLANNED | 2/5/2020 | 3 | 108 | 36 |
| PLANNED | 2/5/2020 | 9 | 648 | 72 |
| PLANNED | 2/5/2020 | 8 | 704 | 88 |
| PLANNED | 2/5/2020 | 5 | 210 | 42 |
| PLANNED | 2/5/2020 | 8 | 976 | 122 |
| PLANNED | 2/5/2020 | 4 | 264 | 66 |
| PLANNED | 2/5/2020 | 6 | 264 | 44 |
| PLANNED | 2/5/2020 | 5 | 105 | 21 |
| PLANNED | 2/5/2020 | 9 | 1,602 | 178 |
| PLANNED | 2/5/2020 | 1 | 75 | 75 |
| PLANNED | 2/5/2020 | 8 | 1,544 | 193 |
| PLANNED | 2/5/2020 | 11 | 1,474 | 134 |
| PLANNED | 2/5/2020 | 2 | 70 | 35 |
| PLANNED | 2/5/2020 | 7 | 959 | 137 |
| PLANNED | 2/5/2020 | 7 | 1,085 | 155 |
| PLANNED | 2/5/2020 | 18 | 612 | 34 |
| PLANNED | 2/5/2020 | 4 | 64 | 16 |
| PLANNED | 2/5/2020 | 4 | 48 | 12 |
| PLANNED | 2/5/2020 | 2 | 248 | 124 |
| PLANNED | 2/5/2020 | 2 | 312 | 156 |
| PLANNED | 2/5/2020 | 2 | 190 | 95 |
| PLANNED | 2/5/2020 | 3 | 3 | 1 |
| PLANNED | 2/5/2020 | 1 | 92 | 92 |
| CUSTOMER REQUEST | 2/5/2020 | 42 | 15,792 | 376 |
| PLANNED | 2/5/2020 | 2 | 490 | 245 |
| CUSTOMER REQUEST | 2/5/2020 | 11 | 33 | 3 |
| PLANNED | 2/5/2020 | 9 | 666 | 74 |
| PLANNED | 2/5/2020 | 8 | 80 | 10 |
| PLANNED | 2/5/2020 | 9 | 954 | 106 |
| PLANNED | 2/5/2020 | 4 | 224 | 56 |
| PLANNED | 2/5/2020 | 8 | 1,384 | 173 |
| PLANNED | 2/5/2020 | 8 | 1,384 | 173 |
| PLANNED | 2/5/2020 | 22 | 88 | 4 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-----|-------|
| PLANNED | 2/5/2020 | 12 | 420 | 35 |
| PLANNED | 2/5/2020 | 2 | 248 | 124 |
| PLANNED | 2/5/2020 | 3 | 345 | 115 |
| PLANNED | 2/5/2020 | 1 | 39 | 39 |
| PLANNED | 2/5/2020 | 1 | 8 | 8 |
| PLANNED | 2/5/2020 | 9 | 90 | 10 |
| PLANNED | 2/5/2020 | 10 | 570 | 57 |
| PLANNED | 2/5/2020 | 1 | 18 | 18 |
| PLANNED | 2/5/2020 | 1 | 25 | 25 |
| PLANNED | 2/5/2020 | 3 | 117 | 39 |
| PLANNED | 2/5/2020 | 2 | 76 | 38 |
| PLANNED | 2/5/2020 | 2 | 76 | 38 |
| PLANNED | 2/5/2020 | 1 | 18 | 18 |
| PLANNED | 2/5/2020 | 3 | 456 | 152 |
| PLANNED | 2/5/2020 | 2 | 136 | 68 |
| PLANNED | 2/5/2020 | 2 | 56 | 28 |
| PLANNED | 2/5/2020 | 2 | 50 | 25 |
| PLANNED | 2/5/2020 | 1 | 46 | 46 |
| PLANNED | 2/5/2020 | 7 | 140 | 20 |
| PLANNED | 2/5/2020 | 1 | 62 | 62 |
| PLANNED | 2/5/2020 | 1 | 35 | 35 |
| PLANNED | 2/5/2020 | 15 | 990 | 66 |
| PLANNED | 2/5/2020 | 4 | 36 | 9 |
| PLANNED | 2/5/2020 | 8 | 512 | 64 |
| PLANNED | 2/5/2020 | 7 | 455 | 65 |
| PLANNED | 2/5/2020 | 1 | 58 | 58 |
| PLANNED | 2/5/2020 | 13 | 754 | 58 |
| PLANNED | 2/5/2020 | 3 | 96 | 32 |
| PLANNED | 2/5/2020 | 1 | 124 | 124 |
| PLANNED | 2/5/2020 | 6 | 216 | 36 |
| PLANNED | 2/5/2020 | 11 | 110 | 10 |
| PLANNED | 2/5/2020 | 1 | 32 | 32 |
| PLANNED | 2/5/2020 | 5 | 140 | 28 |
| PLANNED | 2/5/2020 | 9 | 261 | 29 |
| PLANNED | 2/5/2020 | 5 | 255 | 51 |
| PLANNED | 2/5/2020 | 2 | 180 | 90 |
| PLANNED | 2/5/2020 | 1 | 55 | 55 |
| PLANNED | 2/5/2020 | 3 | 221 | 110 |
| PLANNED | 2/5/2020 | 2 | 42 | 21 |
| PLANNED | 2/5/2020 | 2 | 42 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| PLANNED | 2/5/2020 | 2 | 368 | 184 |
| PLANNED | 2/5/2020 | 6 | 48 | 8 |
| PLANNED | 2/5/2020 | 1 | 149 | 149 |
| PLANNED | 2/5/2020 | 3 | 60 | 20 |
| PLANNED | 2/5/2020 | 1 | 23 | 23 |
| PLANNED | 2/5/2020 | 6 | 96 | 16 |
| PLANNED | 2/5/2020 | 13 | 572 | 44 |
| PLANNED | 2/5/2020 | 1 | 71 | 71 |
| PLANNED | 2/5/2020 | 3 | 231 | 77 |
| PLANNED | 2/5/2020 | 4 | 92 | 23 |
| PLANNED | 2/5/2020 | 3 | 270 | 90 |
| PLANNED | 2/5/2020 | 1 | 28 | 28 |
| CUSTOMER REQUEST | 2/5/2020 | 1 | 3 | 3 |
| PLANNED | 2/5/2020 | 2 | 68 | 34 |
| PLANNED | 2/5/2020 | 4 | 88 | 22 |
| PLANNED | 2/5/2020 | 4 | 76 | 19 |
| PLANNED | 2/5/2020 | 3 | 15 | 5 |
| PLANNED | 2/5/2020 | 2 | 30 | 15 |
| PLANNED | 2/5/2020 | 2 | 28 | 14 |
| CUSTOMER REQUEST | 2/5/2020 | 1 | 38 | 38 |
| PLANNED | 2/5/2020 | 10 | 560 | 56 |
| PLANNED | 2/5/2020 | 3 | 240 | 80 |
| PLANNED | 2/5/2020 | 7 | 973 | 139 |
| PLANNED | 2/5/2020 | 3 | 72 | 24 |
| PLANNED | 2/5/2020 | 1 | 26 | 26 |
| PLANNED | 2/5/2020 | 6 | 60 | 10 |
| PLANNED | 2/5/2020 | 3 | 162 | 54 |
| PLANNED | 2/5/2020 | 13 | 2,145 | 165 |
| PLANNED | 2/5/2020 | 2 | 236 | 118 |
| PLANNED | 2/5/2020 | 23 | 3,565 | 155 |
| PLANNED | 2/5/2020 | 14 | 2,170 | 155 |
| PLANNED | 2/5/2020 | 7 | 1,722 | 246 |
| PLANNED | 2/6/2020 | 3 | 255 | 85 |
| PLANNED | 2/6/2020 | 1 | 72 | 72 |
| PLANNED | 2/6/2020 | 1 | 190 | 190 |
| PLANNED | 2/6/2020 | 1 | 55 | 55 |
| PLANNED | 2/6/2020 | 1 | 52 | 52 |
| PLANNED | 2/6/2020 | 7 | 847 | 121 |
| CUSTOMER REQUEST | 2/6/2020 | 1,941 | 79,581 | 41 |
| PLANNED | 2/6/2020 | 15 | 150 | 10 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/6/2020 | 2 | 166 | 83 |
| PLANNED | 2/6/2020 | 14 | 3,472 | 248 |
| PLANNED | 2/6/2020 | 1 | 115 | 115 |
| PLANNED | 2/6/2020 | 4 | 260 | 65 |
| PLANNED | 2/6/2020 | 10 | 1,870 | 187 |
| PLANNED | 2/6/2020 | 9 | 549 | 61 |
| PLANNED | 2/6/2020 | 4 | 992 | 248 |
| PLANNED | 2/6/2020 | 4 | 860 | 215 |
| PLANNED | 2/6/2020 | 2 | 778 | 389 |
| PLANNED | 2/6/2020 | 3 | 342 | 114 |
| PLANNED | 2/6/2020 | 9 | 1,179 | 131 |
| PLANNED | 2/6/2020 | 8 | 1,064 | 133 |
| PLANNED | 2/6/2020 | 5 | 445 | 89 |
| PLANNED | 2/6/2020 | 9 | 612 | 68 |
| PLANNED | 2/6/2020 | 44 | 6,732 | 153 |
| PLANNED | 2/6/2020 | 4 | 8 | 2 |
| PLANNED | 2/6/2020 | 3 | 396 | 195 |
| PLANNED | 2/6/2020 | 3 | 504 | 168 |
| PLANNED | 2/6/2020 | 7 | 952 | 136 |
| PLANNED | 2/6/2020 | 7 | 931 | 133 |
| PLANNED | 2/6/2020 | 4 | 120 | 30 |
| PLANNED | 2/6/2020 | 1 | 294 | 294 |
| PLANNED | 2/6/2020 | 3 | 228 | 76 |
| CUSTOMER REQUEST | 2/6/2020 | 6 | 246 | 41 |
| PLANNED | 2/6/2020 | 4 | 104 | 26 |
| PLANNED | 2/6/2020 | 3 | 153 | 51 |
| PLANNED | 2/6/2020 | 3 | 405 | 135 |
| PLANNED | 2/6/2020 | 1 | 377 | 377 |
| PLANNED | 2/6/2020 | 1 | 265 | 265 |
| PLANNED | 2/6/2020 | 6 | 756 | 126 |
| PLANNED | 2/6/2020 | 12 | 3,204 | 267 |
| PLANNED | 2/6/2020 | 5 | 260 | 52 |
| PLANNED | 2/6/2020 | 1 | 217 | 217 |
| PLANNED | 2/6/2020 | 1 | 134 | 134 |
| PLANNED | 2/6/2020 | 1 | 50 | 50 |
| PLANNED | 2/6/2020 | 2 | 42 | 21 |
| PLANNED | 2/6/2020 | 6 | 1,764 | 294 |
| PLANNED | 2/6/2020 | 7 | 245 | 35 |
| PLANNED | 2/6/2020 | 2 | 290 | 145 |
| PLANNED | 2/6/2020 | 1 | 56 | 56 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/6/2020 | 4 | 40 | 10 |
| PLANNED | 2/6/2020 | 2 | 136 | 68 |
| PLANNED | 2/6/2020 | 2 | 54 | 27 |
| PLANNED | 2/6/2020 | 1 | 76 | 76 |
| PLANNED | 2/6/2020 | 5 | 510 | 102 |
| PLANNED | 2/6/2020 | 12 | 4,368 | 364 |
| PLANNED | 2/6/2020 | 10 | 1,650 | 165 |
| PLANNED | 2/6/2020 | 2 | 68 | 34 |
| PLANNED | 2/6/2020 | 2 | 374 | 187 |
| PLANNED | 2/6/2020 | 1 | 117 | 117 |
| PLANNED | 2/6/2020 | 3 | 75 | 25 |
| PLANNED | 2/6/2020 | 3 | 252 | 84 |
| PLANNED | 2/6/2020 | 3 | 57 | 19 |
| PLANNED | 2/6/2020 | 23 | 529 | 23 |
| PLANNED | 2/6/2020 | 2 | 46 | 23 |
| PLANNED | 2/6/2020 | 1 | 5 | 5 |
| PLANNED | 2/6/2020 | 21 | 4,074 | 194 |
| PLANNED | 2/6/2020 | 1 | 29 | 29 |
| PLANNED | 2/6/2020 | 8 | 1,216 | 152 |
| PLANNED | 2/6/2020 | 51 | 2,091 | 41 |
| CUSTOMER REQUEST | 2/6/2020 | 4 | 44 | 11 |
| PLANNED | 2/6/2020 | 6 | 150 | 25 |
| PLANNED | 2/6/2020 | 3 | 246 | 82 |
| PLANNED | 2/6/2020 | 3 | 237 | 79 |
| PLANNED | 2/6/2020 | 6 | 1,524 | 254 |
| PLANNED | 2/6/2020 | 8 | 1,144 | 143 |
| PLANNED | 2/6/2020 | 1 | 211 | 211 |
| PLANNED | 2/6/2020 | 3 | 72 | 24 |
| PLANNED | 2/6/2020 | 7 | 1,246 | 178 |
| PLANNED | 2/6/2020 | 12 | 756 | 63 |
| PLANNED | 2/6/2020 | 2 | 188 | 94 |
| PLANNED | 2/6/2020 | 1 | 122 | 122 |
| PLANNED | 2/6/2020 | 2 | 82 | 41 |
| PLANNED | 2/6/2020 | 9 | 279 | 31 |
| PLANNED | 2/6/2020 | 10 | 770 | 77 |
| PLANNED | 2/6/2020 | 1 | 93 | 93 |
| PLANNED | 2/6/2020 | 1 | 70 | 70 |
| CUSTOMER REQUEST | 2/6/2020 | 1 | 99 | 99 |
| PLANNED | 2/6/2020 | 4 | 64 | 16 |
| PLANNED | 2/6/2020 | 8 | 472 | 59 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/6/2020 | 3 | 549 | 183 |
| PLANNED | 2/6/2020 | 5 | 20 | 4 |
| PLANNED | 2/6/2020 | 6 | 72 | 12 |
| PLANNED | 2/6/2020 | 16 | 1,760 | 110 |
| PLANNED | 2/6/2020 | 3 | 96 | 32 |
| PLANNED | 2/6/2020 | 3 | 78 | 26 |
| PLANNED | 2/6/2020 | 13 | 442 | 34 |
| PLANNED | 2/6/2020 | 1 | 34 | 34 |
| CUSTOMER REQUEST | 2/6/2020 | 4 | 236 | 59 |
| PLANNED | 2/6/2020 | 2 | 130 | 65 |
| PLANNED | 2/6/2020 | 2 | 22 | 11 |
| PLANNED | 2/6/2020 | 7 | 98 | 14 |
| PLANNED | 2/6/2020 | 14 | 630 | 45 |
| PLANNED | 2/6/2020 | 2 | 34 | 17 |
| PLANNED | 2/6/2020 | 24 | 288 | 12 |
| PLANNED | 2/6/2020 | 4 | 80 | 20 |
| PLANNED | 2/6/2020 | 2 | 20 | 10 |
| PLANNED | 2/6/2020 | 4 | 112 | 28 |
| PLANNED | 2/6/2020 | 4 | 152 | 38 |
| PLANNED | 2/6/2020 | 8 | 424 | 53 |
| PLANNED | 2/6/2020 | 7 | 168 | 24 |
| PLANNED | 2/6/2020 | 3 | 45 | 15 |
| PLANNED | 2/6/2020 | 4 | 32 | 8 |
| PLANNED | 2/6/2020 | 1 | 18 | 18 |
| PLANNED | 2/6/2020 | 4 | 152 | 38 |
| PLANNED | 2/6/2020 | 6 | 624 | 104 |
| PLANNED | 2/6/2020 | 3 | 15 | 5 |
| PLANNED | 2/6/2020 | 3 | 108 | 36 |
| PLANNED | 2/6/2020 | 9 | 441 | 49 |
| PLANNED | 2/6/2020 | 3 | 60 | 20 |
| CUSTOMER REQUEST | 2/6/2020 | 1 | 87 | 87 |
| PLANNED | 2/6/2020 | 4 | 52 | 13 |
| PLANNED | 2/6/2020 | 16 | 1,232 | 77 |
| PLANNED | 2/6/2020 | 1 | 172 | 172 |
| PLANNED | 2/6/2020 | 8 | 288 | 36 |
| CUSTOMER REQUEST | 2/6/2020 | 6 | 24 | 4 |
| PLANNED | 2/6/2020 | 5 | 360 | 72 |
| PLANNED | 2/6/2020 | 6 | 408 | 68 |
| PLANNED | 2/6/2020 | 2 | 339 | 171 |
| PLANNED | 2/6/2020 | 1 | 73 | 73 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 2/6/2020 | 2 | 182 | 91 |
| PLANNED | 2/6/2020 | 3 | 99 | 33 |
| PLANNED | 2/6/2020 | 1 | 99 | 99 |
| PLANNED | 2/6/2020 | 2 | 10 | 5 |
| PLANNED | 2/6/2020 | 8 | 112 | 14 |
| PLANNED | 2/6/2020 | 9 | 135 | 15 |
| PLANNED | 2/6/2020 | 6 | 48 | 8 |
| PLANNED | 2/6/2020 | 3 | 75 | 25 |
| PLANNED | 2/6/2020 | 6 | 222 | 37 |
| PLANNED | 2/6/2020 | 8 | 320 | 40 |
| PLANNED | 2/6/2020 | 4 | 100 | 25 |
| PLANNED | 2/6/2020 | 2 | 16 | 8 |
| PLANNED | 2/6/2020 | 1 | 84 | 84 |
| PLANNED | 2/6/2020 | 26 | 1,404 | 54 |
| PLANNED | 2/6/2020 | 31 | 1,829 | 59 |
| PLANNED | 2/6/2020 | 2 | 82 | 41 |
| PLANNED | 2/6/2020 | 3 | 207 | 69 |
| PLANNED | 2/6/2020 | 2 | 32 | 16 |
| PLANNED | 2/6/2020 | 4 | 44 | 11 |
| PLANNED | 2/6/2020 | 3 | 253 | 189 |
| PLANNED | 2/6/2020 | 4 | 72 | 18 |
| PLANNED | 2/6/2020 | 1 | 86 | 86 |
| PLANNED | 2/6/2020 | 3 | 36 | 12 |
| CUSTOMER REQUEST | 2/6/2020 | 1 | 80 | 80 |
| PLANNED | 2/6/2020 | 1 | 275 | 275 |
| PLANNED | 2/6/2020 | 4 | 252 | 63 |
| CUSTOMER REQUEST | 2/6/2020 | 779 | 3,895 | 5 |
| CUSTOMER REQUEST | 2/6/2020 | 953 | 37,167 | 39 |
| CUSTOMER REQUEST | 2/6/2020 | 2 | 140 | 70 |
| PLANNED | 2/6/2020 | 2 | 44 | 22 |
| PLANNED | 2/6/2020 | 2 | 300 | 150 |
| PLANNED | 2/7/2020 | 19 | 1,026 | 54 |
| PLANNED | 2/7/2020 | 11 | 803 | 73 |
| PLANNED | 2/7/2020 | 4 | 1,004 | 251 |
| CUSTOMER REQUEST | 2/7/2020 | 12 | 240 | 20 |
| CUSTOMER REQUEST | 2/7/2020 | 8 | 2,176 | 272 |
| PLANNED | 2/7/2020 | 10 | 1,050 | 105 |
| PLANNED | 2/7/2020 | 9 | 1,188 | 132 |
| PLANNED | 2/7/2020 | 8 | 856 | 107 |
| PLANNED | 2/7/2020 | 4 | 148 | 37 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 2/7/2020 | 6 | 66 | 11 |
| PLANNED | 2/7/2020 | 9 | 90 | 10 |
| PLANNED | 2/7/2020 | 6 | 78 | 13 |
| PLANNED | 2/7/2020 | 8 | 496 | 62 |
| CUSTOMER REQUEST | 2/7/2020 | 2 | 80 | 40 |
| CUSTOMER REQUEST | 2/7/2020 | 1 | 426 | 426 |
| CUSTOMER REQUEST | 2/7/2020 | 1 | 380 | 380 |
| CUSTOMER REQUEST | 2/7/2020 | 1 | 303 | 303 |
| PLANNED | 2/7/2020 | 8 | 96 | 12 |
| CUSTOMER REQUEST | 2/8/2020 | 1 | 82 | 82 |
| CUSTOMER REQUEST | 2/8/2020 | 5 | 375 | 75 |
| CUSTOMER REQUEST | 2/8/2020 | 1 | 217 | 217 |
| PLANNED | 2/8/2020 | 1 | 121 | 121 |
| PLANNED | 2/8/2020 | 1 | 182 | 182 |
| PLANNED | 2/8/2020 | 7 | 1,575 | 225 |
| PLANNED | 2/8/2020 | 1 | 60 | 60 |
| PLANNED | 2/8/2020 | 1 | 223 | 223 |
| PLANNED | 2/8/2020 | 2 | 140 | 70 |
| PLANNED | 2/8/2020 | 2 | 448 | 224 |
| PLANNED | 2/8/2020 | 2 | 26 | 13 |
| PLANNED | 2/8/2020 | 2 | 28 | 14 |
| PLANNED | 2/8/2020 | 3 | 111 | 37 |
| PLANNED | 2/8/2020 | 7 | 490 | 70 |
| PLANNED | 2/8/2020 | 1 | 247 | 247 |
| PLANNED | 2/8/2020 | 6 | 78 | 13 |
| PLANNED | 2/8/2020 | 8 | 256 | 32 |
| PLANNED | 2/8/2020 | 2 | 174 | 87 |
| PLANNED | 2/8/2020 | 1 | 86 | 86 |
| PLANNED | 2/8/2020 | 1 | 85 | 85 |
| PLANNED | 2/8/2020 | 6 | 1,050 | 175 |
| PLANNED | 2/8/2020 | 7 | 56 | 8 |
| PLANNED | 2/8/2020 | 1 | 181 | 181 |
| PLANNED | 2/8/2020 | 4 | 92 | 23 |
| PLANNED | 2/8/2020 | 2 | 122 | 61 |
| PLANNED | 2/8/2020 | 4 | 108 | 27 |
| PLANNED | 2/8/2020 | 2 | 170 | 85 |
| PLANNED | 2/8/2020 | 6 | 294 | 49 |
| PLANNED | 2/8/2020 | 1 | 271 | 271 |
| PLANNED | 2/9/2020 | 1 | 292 | 292 |
| PLANNED | 2/9/2020 | 1 | 436 | 436 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| CUSTOMER REQUEST | 2/9/2020 | 1 | 596 | 596 |
| PLANNED | 2/9/2020 | 4 | 1,632 | 408 |
| PLANNED | 2/9/2020 | 1 | 108 | 108 |
| PLANNED | 2/9/2020 | 4 | 500 | 125 |
| PLANNED | 2/9/2020 | 1 | 218 | 218 |
| PLANNED | 2/9/2020 | 12 | 348 | 29 |
| PLANNED | 2/9/2020 | 1 | 135 | 135 |
| PLANNED | 2/9/2020 | 5 | 400 | 80 |
| PLANNED | 2/9/2020 | 7 | 35 | 5 |
| PLANNED | 2/9/2020 | 3 | 69 | 23 |
| PLANNED | 2/9/2020 | 1 | 159 | 159 |
| PLANNED | 2/10/2020 | 1 | 72 | 72 |
| PLANNED | 2/10/2020 | 2 | 370 | 185 |
| PLANNED | 2/10/2020 | 1 | 77 | 77 |
| PLANNED | 2/10/2020 | 2 | 876 | 438 |
| PLANNED | 2/10/2020 | 11 | 2,057 | 187 |
| PLANNED | 2/10/2020 | 17 | 3,587 | 211 |
| PLANNED | 2/10/2020 | 1 | 2 | 2 |
| PLANNED | 2/10/2020 | 3 | 90 | 30 |
| PLANNED | 2/10/2020 | 1 | 288 | 288 |
| PLANNED | 2/10/2020 | 1 | 121 | 121 |
| CUSTOMER REQUEST | 2/10/2020 | 18 | 72 | 4 |
| PLANNED | 2/10/2020 | 7 | 98 | 14 |
| PLANNED | 2/10/2020 | 26 | 3,692 | 142 |
| PLANNED | 2/10/2020 | 14 | 2,940 | 210 |
| PLANNED | 2/10/2020 | 18 | 3,510 | 195 |
| PLANNED | 2/10/2020 | 3 | 1,155 | 385 |
| PLANNED | 2/10/2020 | 1 | 69 | 69 |
| PLANNED | 2/10/2020 | 1 | 123 | 123 |
| PLANNED | 2/10/2020 | 2 | 32 | 16 |
| CUSTOMER REQUEST | 2/10/2020 | 114 | 11,970 | 105 |
| PLANNED | 2/10/2020 | 2 | 42 | 21 |
| PLANNED | 2/10/2020 | 1 | 53 | 53 |
| PLANNED | 2/10/2020 | 4 | 108 | 27 |
| PLANNED | 2/10/2020 | 3 | 138 | 46 |
| PLANNED | 2/10/2020 | 8 | 256 | 32 |
| PLANNED | 2/10/2020 | 3 | 240 | 80 |
| PLANNED | 2/10/2020 | 1 | 95 | 95 |
| PLANNED | 2/10/2020 | 2 | 48 | 24 |
| PLANNED | 2/10/2020 | 6 | 200 | 70 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 2/10/2020 | 2 | 16 | 8 |
| PLANNED | 2/10/2020 | 2 | 34 | 17 |
| PLANNED | 2/10/2020 | 1 | 83 | 83 |
| PLANNED | 2/10/2020 | 12 | 204 | 17 |
| PLANNED | 2/10/2020 | 7 | 418 | 208 |
| PLANNED | 2/10/2020 | 6 | 384 | 124 |
| PLANNED | 2/10/2020 | 10 | 410 | 41 |
| PLANNED | 2/10/2020 | 1 | 90 | 90 |
| PLANNED | 2/10/2020 | 2 | 98 | 49 |
| PLANNED | 2/10/2020 | 4 | 44 | 11 |
| PLANNED | 2/10/2020 | 8 | 64 | 8 |
| PLANNED | 2/10/2020 | 2 | 262 | 131 |
| PLANNED | 2/10/2020 | 5 | 1,185 | 237 |
| PLANNED | 2/10/2020 | 16 | 304 | 19 |
| PLANNED | 2/10/2020 | 3 | 72 | 24 |
| PLANNED | 2/10/2020 | 1 | 39 | 39 |
| PLANNED | 2/10/2020 | 3 | 312 | 104 |
| PLANNED | 2/10/2020 | 4 | 48 | 12 |
| PLANNED | 2/10/2020 | 1 | 103 | 103 |
| PLANNED | 2/10/2020 | 4 | 68 | 17 |
| PLANNED | 2/10/2020 | 5 | 1,115 | 223 |
| PLANNED | 2/10/2020 | 2 | 30 | 15 |
| PLANNED | 2/10/2020 | 3 | 234 | 78 |
| PLANNED | 2/10/2020 | 5 | 85 | 17 |
| PLANNED | 2/10/2020 | 4 | 44 | 11 |
| PLANNED | 2/10/2020 | 2 | 102 | 51 |
| PLANNED | 2/10/2020 | 12 | 1,404 | 117 |
| PLANNED | 2/10/2020 | 6 | 780 | 130 |
| PLANNED | 2/10/2020 | 1 | 11 | 11 |
| PLANNED | 2/10/2020 | 3 | 60 | 20 |
| PLANNED | 2/10/2020 | 5 | 90 | 18 |
| PLANNED | 2/10/2020 | 37 | 740 | 20 |
| PLANNED | 2/10/2020 | 2 | 78 | 39 |
| PLANNED | 2/10/2020 | 41 | 5,617 | 137 |
| PLANNED | 2/10/2020 | 1 | 107 | 107 |
| PLANNED | 2/10/2020 | 5 | 380 | 76 |
| PLANNED | 2/10/2020 | 2 | 100 | 50 |
| PLANNED | 2/10/2020 | 4 | 24 | 6 |
| PLANNED | 2/10/2020 | 1 | 330 | 330 |
| PLANNED | 2/10/2020 | 2 | 90 | 45 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 2/10/2020 | 3 | 237 | 79 |
| PLANNED | 2/10/2020 | 5 | 123 | 119 |
| PLANNED | 2/10/2020 | 2 | 356 | 178 |
| PLANNED | 2/10/2020 | 6 | 126 | 21 |
| PLANNED | 2/10/2020 | 2 | 516 | 258 |
| PLANNED | 2/10/2020 | 3 | 183 | 61 |
| PLANNED | 2/10/2020 | 2 | 38 | 19 |
| PLANNED | 2/10/2020 | 8 | 248 | 31 |
| PLANNED | 2/10/2020 | 3 | 33 | 11 |
| PLANNED | 2/10/2020 | 2 | 30 | 15 |
| PLANNED | 2/10/2020 | 5 | 475 | 95 |
| PLANNED | 2/10/2020 | 3 | 51 | 17 |
| PLANNED | 2/10/2020 | 1 | 84 | 84 |
| PLANNED | 2/10/2020 | 3 | 75 | 25 |
| PLANNED | 2/10/2020 | 2 | 158 | 79 |
| PLANNED | 2/10/2020 | 1 | 95 | 95 |
| PLANNED | 2/10/2020 | 3 | 153 | 51 |
| PLANNED | 2/10/2020 | 9 | 450 | 50 |
| PLANNED | 2/10/2020 | 2 | 22 | 11 |
| PLANNED | 2/10/2020 | 6 | 252 | 42 |
| PLANNED | 2/10/2020 | 1 | 22 | 22 |
| PLANNED | 2/10/2020 | 3 | 84 | 28 |
| PLANNED | 2/10/2020 | 16 | 2,816 | 176 |
| PLANNED | 2/10/2020 | 1 | 68 | 68 |
| PLANNED | 2/10/2020 | 8 | 1,408 | 176 |
| PLANNED | 2/10/2020 | 9 | 3,258 | 362 |
| PLANNED | 2/10/2020 | 24 | 2,832 | 118 |
| PLANNED | 2/10/2020 | 16 | 1,744 | 109 |
| PLANNED | 2/10/2020 | 16 | 1,872 | 117 |
| PLANNED | 2/10/2020 | 4 | 160 | 40 |
| PLANNED | 2/10/2020 | 4 | 716 | 179 |
| PLANNED | 2/10/2020 | 8 | 200 | 25 |
| PLANNED | 2/10/2020 | 3 | 30 | 10 |
| PLANNED | 2/10/2020 | 9 | 954 | 106 |
| PLANNED | 2/10/2020 | 1 | 77 | 77 |
| PLANNED | 2/10/2020 | 5 | 120 | 24 |
| PLANNED | 2/10/2020 | 11 | 44 | 4 |
| PLANNED | 2/10/2020 | 4 | 80 | 20 |
| PLANNED | 2/10/2020 | 3 | 45 | 15 |
| PLANNED | 2/10/2020 | 9 | 216 | 24 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/10/2020 | 1 | 88 | 88 |
| PLANNED | 2/10/2020 | 1 | 28 | 28 |
| PLANNED | 2/10/2020 | 5 | 375 | 75 |
| CUSTOMER REQUEST | 2/10/2020 | 3 | 93 | 31 |
| PLANNED | 2/10/2020 | 2 | 124 | 62 |
| PLANNED | 2/10/2020 | 1 | 5 | 5 |
| PLANNED | 2/10/2020 | 1 | 96 | 96 |
| PLANNED | 2/10/2020 | 1 | 103 | 103 |
| PLANNED | 2/10/2020 | 1 | 21 | 21 |
| PLANNED | 2/10/2020 | 2 | 38 | 19 |
| PLANNED | 2/10/2020 | 12 | 744 | 62 |
| PLANNED | 2/10/2020 | 2 | 222 | 111 |
| PLANNED | 2/10/2020 | 3 | 294 | 98 |
| PLANNED | 2/10/2020 | 6 | 336 | 56 |
| PLANNED | 2/10/2020 | 3 | 177 | 59 |
| PLANNED | 2/10/2020 | 4 | 72 | 18 |
| PLANNED | 2/10/2020 | 2 | 324 | 162 |
| PLANNED | 2/10/2020 | 2 | 272 | 136 |
| PLANNED | 2/10/2020 | 10 | 170 | 17 |
| PLANNED | 2/10/2020 | 2 | 62 | 31 |
| PLANNED | 2/11/2020 | 1 | 293 | 293 |
| PLANNED | 2/11/2020 | 2 | 70 | 35 |
| PLANNED | 2/11/2020 | 12 | 1,284 | 107 |
| PLANNED | 2/11/2020 | 1 | 176 | 176 |
| PLANNED | 2/11/2020 | 18 | 1,242 | 69 |
| PLANNED | 2/11/2020 | 5 | 860 | 172 |
| PLANNED | 2/11/2020 | 11 | 924 | 84 |
| PLANNED | 2/11/2020 | 11 | 451 | 41 |
| PLANNED | 2/11/2020 | 1 | 218 | 218 |
| PLANNED | 2/11/2020 | 1 | 61 | 61 |
| PLANNED | 2/11/2020 | 2 | 244 | 168 |
| PLANNED | 2/11/2020 | 1 | 30 | 30 |
| PLANNED | 2/11/2020 | 1 | 82 | 82 |
| PLANNED | 2/11/2020 | 3 | 349 | 179 |
| PLANNED | 2/11/2020 | 1 | 106 | 106 |
| PLANNED | 2/11/2020 | 8 | 368 | 46 |
| PLANNED | 2/11/2020 | 17 | 1,054 | 62 |
| PLANNED | 2/11/2020 | 10 | 1,740 | 174 |
| PLANNED | 2/11/2020 | 9 | 549 | 61 |
| PLANNED | 2/11/2020 | 2 | 82 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/11/2020 | 1 | 69 | 69 |
| PLANNED | 2/11/2020 | 4 | 189 | 61 |
| PLANNED | 2/11/2020 | 18 | 630 | 35 |
| PLANNED | 2/11/2020 | 1 | 66 | 66 |
| PLANNED | 2/11/2020 | 2 | 28 | 14 |
| PLANNED | 2/11/2020 | 8 | 1,392 | 174 |
| PLANNED | 2/11/2020 | 4 | 772 | 328 |
| PLANNED | 2/11/2020 | 14 | 2,408 | 172 |
| PLANNED | 2/11/2020 | 6 | 180 | 30 |
| PLANNED | 2/11/2020 | 7 | 147 | 21 |
| PLANNED | 2/11/2020 | 2 | 108 | 54 |
| PLANNED | 2/11/2020 | 2 | 662 | 331 |
| PLANNED | 2/11/2020 | 1 | 13 | 13 |
| PLANNED | 2/11/2020 | 1 | 253 | 253 |
| CUSTOMER REQUEST | 2/11/2020 | 1 | 1 | 29 |
| PLANNED | 2/11/2020 | 5 | 1,240 | 450 |
| PLANNED | 2/11/2020 | 6 | 438 | 73 |
| PLANNED | 2/11/2020 | 10 | 90 | 9 |
| PLANNED | 2/11/2020 | 2 | 319 | 269 |
| PLANNED | 2/11/2020 | 2 | 32 | 16 |
| PLANNED | 2/11/2020 | 2 | 132 | 97 |
| PLANNED | 2/11/2020 | 11 | 407 | 37 |
| PLANNED | 2/11/2020 | 1 | 121 | 121 |
| PLANNED | 2/11/2020 | 8 | 312 | 39 |
| PLANNED | 2/11/2020 | 4 | 840 | 210 |
| PLANNED | 2/11/2020 | 3 | 45 | 15 |
| PLANNED | 2/11/2020 | 1 | 208 | 208 |
| PLANNED | 2/11/2020 | 7 | 392 | 56 |
| PLANNED | 2/11/2020 | 12 | 1,056 | 88 |
| PLANNED | 2/11/2020 | 3 | 405 | 135 |
| PLANNED | 2/11/2020 | 5 | 760 | 152 |
| PLANNED | 2/11/2020 | 4 | 204 | 51 |
| PLANNED | 2/11/2020 | 8 | 848 | 106 |
| PLANNED | 2/11/2020 | 2 | 26 | 13 |
| PLANNED | 2/11/2020 | 9 | 171 | 19 |
| PLANNED | 2/11/2020 | 12 | 816 | 68 |
| PLANNED | 2/11/2020 | 8 | 438 | 68 |
| PLANNED | 2/11/2020 | 26 | 2,886 | 111 |
| PLANNED | 2/11/2020 | 1 | 8 | 8 |
| PLANNED | 2/11/2020 | 1 | 487 | 487 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/11/2020 | 1 | 47 | 47 |
| CUSTOMER REQUEST | 2/11/2020 | 66 | 4,224 | 64 |
| PLANNED | 2/11/2020 | 2 | 974 | 487 |
| PLANNED | 2/11/2020 | 6 | 810 | 135 |
| PLANNED | 2/11/2020 | 1 | 487 | 487 |
| CUSTOMER REQUEST | 2/11/2020 | 1 | 147 | 147 |
| PLANNED | 2/11/2020 | 19 | 4,123 | 217 |
| PLANNED | 2/11/2020 | 4 | 480 | 120 |
| PLANNED | 2/11/2020 | 2 | 80 | 40 |
| PLANNED | 2/11/2020 | 8 | 176 | 22 |
| PLANNED | 2/11/2020 | 6 | 282 | 47 |
| PLANNED | 2/11/2020 | 1 | 62 | 62 |
| PLANNED | 2/11/2020 | 1 | 149 | 149 |
| PLANNED | 2/11/2020 | 44 | 1,716 | 39 |
| PLANNED | 2/11/2020 | 1 | 22 | 22 |
| PLANNED | 2/11/2020 | 1 | 15 | 15 |
| PLANNED | 2/11/2020 | 2 | 8 | 4 |
| PLANNED | 2/11/2020 | 2 | 268 | 134 |
| PLANNED | 2/11/2020 | 1 | 31 | 31 |
| PLANNED | 2/11/2020 | 1 | 28 | 28 |
| PLANNED | 2/11/2020 | 16 | 544 | 34 |
| PLANNED | 2/11/2020 | 3 | 282 | 94 |
| PLANNED | 2/11/2020 | 1 | 147 | 147 |
| PLANNED | 2/11/2020 | 10 | 930 | 93 |
| PLANNED | 2/11/2020 | 9 | 315 | 35 |
| PLANNED | 2/11/2020 | 2 | 12 | 6 |
| PLANNED | 2/11/2020 | 2 | 170 | 85 |
| PLANNED | 2/11/2020 | 1 | 101 | 101 |
| PLANNED | 2/11/2020 | 4 | 48 | 12 |
| PLANNED | 2/11/2020 | 6 | 114 | 19 |
| PLANNED | 2/11/2020 | 4 | 76 | 19 |
| PLANNED | 2/11/2020 | 5 | 735 | 147 |
| PLANNED | 2/11/2020 | 2 | 132 | 66 |
| PLANNED | 2/11/2020 | 3 | 111 | 37 |
| PLANNED | 2/11/2020 | 5 | 45 | 9 |
| PLANNED | 2/11/2020 | 2 | 24 | 12 |
| PLANNED | 2/11/2020 | 4 | 216 | 54 |
| PLANNED | 2/11/2020 | 2 | 22 | 11 |
| PLANNED | 2/11/2020 | 6 | 72 | 12 |
| PLANNED | 2/11/2020 | 10 | 830 | 83 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/11/2020 | 2 | 26 | 13 |
| PLANNED | 2/11/2020 | 10 | 2,320 | 232 |
| PLANNED | 2/11/2020 | 1 | 27 | 27 |
| PLANNED | 2/11/2020 | 1 | 160 | 160 |
| PLANNED | 2/11/2020 | 4 | 236 | 59 |
| PLANNED | 2/11/2020 | 12 | 312 | 26 |
| PLANNED | 2/11/2020 | 2 | 230 | 115 |
| CUSTOMER REQUEST | 2/11/2020 | 1 | 42 | 42 |
| PLANNED | 2/11/2020 | 2 | 14 | 7 |
| PLANNED | 2/11/2020 | 10 | 410 | 41 |
| PLANNED | 2/11/2020 | 8 | 1,016 | 127 |
| PLANNED | 2/11/2020 | 2 | 50 | 25 |
| PLANNED | 2/11/2020 | 8 | 144 | 18 |
| PLANNED | 2/11/2020 | 1 | 8 | 8 |
| PLANNED | 2/11/2020 | 2 | 176 | 88 |
| PLANNED | 2/11/2020 | 3 | 15 | 5 |
| PLANNED | 2/11/2020 | 2 | 18 | 9 |
| PLANNED | 2/11/2020 | 8 | 328 | 41 |
| PLANNED | 2/11/2020 | 8 | 96 | 12 |
| PLANNED | 2/11/2020 | 6 | 72 | 12 |
| PLANNED | 2/11/2020 | 4 | 92 | 23 |
| PLANNED | 2/11/2020 | 9 | 171 | 19 |
| PLANNED | 2/11/2020 | 3 | 192 | 64 |
| PLANNED | 2/11/2020 | 2 | 180 | 90 |
| CUSTOMER REQUEST | 2/11/2020 | 11 | 187 | 17 |
| PLANNED | 2/11/2020 | 2 | 156 | 78 |
| PLANNED | 2/11/2020 | 4 | 48 | 12 |
| PLANNED | 2/11/2020 | 14 | 84 | 6 |
| PLANNED | 2/11/2020 | 2 | 26 | 13 |
| PLANNED | 2/11/2020 | 5 | 440 | 88 |
| PLANNED | 2/11/2020 | 5 | 60 | 12 |
| PLANNED | 2/11/2020 | 6 | 1,152 | 192 |
| PLANNED | 2/11/2020 | 6 | 102 | 17 |
| PLANNED | 2/11/2020 | 1 | 15 | 15 |
| PLANNED | 2/11/2020 | 46 | 1,840 | 40 |
| PLANNED | 2/11/2020 | 3 | 36 | 12 |
| PLANNED | 2/11/2020 | 7 | 182 | 26 |
| PLANNED | 2/11/2020 | 2 | 28 | 14 |
| PLANNED | 2/11/2020 | 10 | 1,270 | 127 |
| PLANNED | 2/11/2020 | 10 | 1,170 | 117 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/11/2020 | 6 | 396 | 66 |
| PLANNED | 2/11/2020 | 4 | 80 | 20 |
| PLANNED | 2/11/2020 | 30 | 2,610 | 87 |
| PLANNED | 2/11/2020 | 3 | 48 | 16 |
| PLANNED | 2/11/2020 | 2 | 24 | 12 |
| PLANNED | 2/11/2020 | 12 | 84 | 7 |
| PLANNED | 2/11/2020 | 3 | 51 | 17 |
| PLANNED | 2/11/2020 | 17 | 340 | 20 |
| CUSTOMER REQUEST | 2/11/2020 | 7 | 77 | 11 |
| PLANNED | 2/11/2020 | 8 | 1,032 | 129 |
| PLANNED | 2/11/2020 | 12 | 1,548 | 129 |
| PLANNED | 2/11/2020 | 1 | 22 | 22 |
| PLANNED | 2/11/2020 | 1 | 169 | 169 |
| PLANNED | 2/11/2020 | 2 | 94 | 47 |
| PLANNED | 2/11/2020 | 2 | 40 | 20 |
| PLANNED | 2/11/2020 | 2 | 38 | 19 |
| PLANNED | 2/11/2020 | 16 | 864 | 54 |
| PLANNED | 2/11/2020 | 3 | 39 | 13 |
| PLANNED | 2/11/2020 | 2 | 166 | 83 |
| PLANNED | 2/11/2020 | 1 | 115 | 115 |
| PLANNED | 2/11/2020 | 9 | 180 | 20 |
| PLANNED | 2/11/2020 | 2 | 72 | 36 |
| PLANNED | 2/11/2020 | 1 | 36 | 36 |
| PLANNED | 2/11/2020 | 7 | 238 | 34 |
| PLANNED | 2/11/2020 | 2 | 116 | 58 |
| PLANNED | 2/11/2020 | 1 | 63 | 63 |
| PLANNED | 2/11/2020 | 3 | 48 | 16 |
| PLANNED | 2/11/2020 | 2 | 56 | 28 |
| PLANNED | 2/11/2020 | 2 | 124 | 62 |
| CUSTOMER REQUEST | 2/11/2020 | 1 | 263 | 263 |
| PLANNED | 2/11/2020 | 5 | 370 | 74 |
| PLANNED | 2/11/2020 | 2 | 32 | 16 |
| PLANNED | 2/11/2020 | 3 | 360 | 120 |
| PLANNED | 2/11/2020 | 1 | 174 | 174 |
| PLANNED | 2/12/2020 | 2 | 72 | 36 |
| PLANNED | 2/12/2020 | 23 | 1,771 | 77 |
| PLANNED | 2/12/2020 | 38 | 1,254 | 87 |
| PLANNED | 2/12/2020 | 6 | 1,236 | 206 |
| PLANNED | 2/12/2020 | 12 | 264 | 22 |
| PLANNED | 2/12/2020 | 8 | 1,432 | 179 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/12/2020 | 1 | 83 | 83 |
| PLANNED | 2/12/2020 | 2 | 34 | 17 |
| PLANNED | 2/12/2020 | 73 | 4,964 | 68 |
| PLANNED | 2/12/2020 | 5 | 85 | 17 |
| PLANNED | 2/12/2020 | 3 | 223 | 85 |
| PLANNED | 2/12/2020 | 1 | 192 | 192 |
| PLANNED | 2/12/2020 | 2 | 314 | 157 |
| PLANNED | 2/12/2020 | 2 | 94 | 47 |
| PLANNED | 2/12/2020 | 2 | 110 | 55 |
| PLANNED | 2/12/2020 | 1 | 3 | 3 |
| PLANNED | 2/12/2020 | 23 | 92 | 4 |
| PLANNED | 2/12/2020 | 6 | 120 | 20 |
| PLANNED | 2/12/2020 | 1 | 121 | 121 |
| PLANNED | 2/12/2020 | 14 | 1,162 | 83 |
| PLANNED | 2/12/2020 | 3 | 9 | 3 |
| PLANNED | 2/12/2020 | 6 | 282 | 47 |
| PLANNED | 2/12/2020 | 13 | 1,079 | 83 |
| PLANNED | 2/12/2020 | 4 | 4 | 1 |
| PLANNED | 2/12/2020 | 11 | 751 | 118 |
| CUSTOMER REQUEST | 2/12/2020 | 29 | 5,916 | 204 |
| PLANNED | 2/12/2020 | 1 | 165 | 165 |
| PLANNED | 2/12/2020 | 4 | 424 | 106 |
| PLANNED | 2/12/2020 | 10 | 1,220 | 122 |
| PLANNED | 2/12/2020 | 5 | 375 | 75 |
| PLANNED | 2/12/2020 | 1 | 25 | 25 |
| PLANNED | 2/12/2020 | 10 | 1,100 | 110 |
| PLANNED | 2/12/2020 | 6 | 60 | 10 |
| PLANNED | 2/12/2020 | 2 | 160 | 80 |
| PLANNED | 2/12/2020 | 18 | 1,206 | 67 |
| PLANNED | 2/12/2020 | 8 | 280 | 35 |
| CUSTOMER REQUEST | 2/12/2020 | 3 | 336 | 112 |
| PLANNED | 2/12/2020 | 12 | 876 | 73 |
| PLANNED | 2/12/2020 | 8 | 1,096 | 137 |
| CUSTOMER REQUEST | 2/12/2020 | 1 | 234 | 234 |
| PLANNED | 2/12/2020 | 1 | 114 | 114 |
| CUSTOMER REQUEST | 2/12/2020 | 5 | 20 | 4 |
| PLANNED | 2/12/2020 | 29 | 4,466 | 154 |
| PLANNED | 2/12/2020 | 3 | 63 | 21 |
| PLANNED | 2/12/2020 | 22 | 1,188 | 54 |
| PLANNED | 2/12/2020 | 6 | 414 | 69 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/12/2020 | 34 | 306 | 9 |
| PLANNED | 2/12/2020 | 4 | 508 | 127 |
| PLANNED | 2/12/2020 | 2 | 28 | 14 |
| PLANNED | 2/12/2020 | 1 | 93 | 93 |
| PLANNED | 2/12/2020 | 5 | 275 | 55 |
| PLANNED | 2/12/2020 | 11 | 2,211 | 201 |
| PLANNED | 2/12/2020 | 6 | 402 | 67 |
| PLANNED | 2/12/2020 | 12 | 324 | 27 |
| PLANNED | 2/12/2020 | 11 | 1,562 | 142 |
| CUSTOMER REQUEST | 2/12/2020 | 9 | 495 | 55 |
| PLANNED | 2/12/2020 | 1 | 88 | 88 |
| PLANNED | 2/12/2020 | 4 | 620 | 155 |
| PLANNED | 2/12/2020 | 11 | 1,749 | 159 |
| PLANNED | 2/12/2020 | 2 | 98 | 49 |
| PLANNED | 2/12/2020 | 2 | 108 | 54 |
| PLANNED | 2/12/2020 | 2 | 60 | 30 |
| PLANNED | 2/12/2020 | 3 | 270 | 90 |
| PLANNED | 2/12/2020 | 3 | 228 | 76 |
| PLANNED | 2/12/2020 | 4 | 72 | 18 |
| PLANNED | 2/12/2020 | 8 | 840 | 105 |
| PLANNED | 2/12/2020 | 1 | 108 | 108 |
| PLANNED | 2/12/2020 | 14 | 1,554 | 111 |
| PLANNED | 2/12/2020 | 6 | 654 | 109 |
| PLANNED | 2/12/2020 | 1 | 9 | 9 |
| PLANNED | 2/12/2020 | 12 | 1,920 | 160 |
| PLANNED | 2/12/2020 | 14 | 154 | 11 |
| CUSTOMER REQUEST | 2/12/2020 | 6 | 150 | 25 |
| PLANNED | 2/12/2020 | 17 | 2,023 | 119 |
| PLANNED | 2/12/2020 | 4 | 700 | 175 |
| PLANNED | 2/12/2020 | 12 | 1,884 | 157 |
| PLANNED | 2/12/2020 | 7 | 154 | 22 |
| PLANNED | 2/12/2020 | 2 | 350 | 175 |
| PLANNED | 2/12/2020 | 7 | 1,708 | 244 |
| PLANNED | 2/12/2020 | 5 | 25 | 5 |
| PLANNED | 2/12/2020 | 5 | 5 | 1 |
| PLANNED | 2/12/2020 | 7 | 574 | 82 |
| PLANNED | 2/12/2020 | 5 | 205 | 41 |
| PLANNED | 2/12/2020 | 2 | 208 | 104 |
| PLANNED | 2/12/2020 | 1 | 7 | 7 |
| PLANNED | 2/12/2020 | 4 | 216 | 54 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/12/2020 | 23 | 2,691 | 117 |
| PLANNED | 2/12/2020 | 1 | 18 | 18 |
| PLANNED | 2/12/2020 | 2 | 212 | 106 |
| PLANNED | 2/12/2020 | 15 | 1,890 | 126 |
| PLANNED | 2/12/2020 | 7 | 560 | 80 |
| PLANNED | 2/12/2020 | 4 | 204 | 51 |
| PLANNED | 2/12/2020 | 2 | 502 | 251 |
| PLANNED | 2/12/2020 | 1 | 8 | 8 |
| PLANNED | 2/12/2020 | 16 | 416 | 26 |
| PLANNED | 2/12/2020 | 1 | 105 | 105 |
| PLANNED | 2/12/2020 | 8 | 968 | 121 |
| PLANNED | 2/12/2020 | 1 | 9 | 9 |
| PLANNED | 2/12/2020 | 25 | 1,450 | 58 |
| CUSTOMER REQUEST | 2/12/2020 | 1 | 173 | 173 |
| PLANNED | 2/12/2020 | 2 | 42 | 21 |
| PLANNED | 2/12/2020 | 1 | 19 | 19 |
| PLANNED | 2/12/2020 | 8 | 688 | 86 |
| PLANNED | 2/12/2020 | 2 | 122 | 61 |
| PLANNED | 2/12/2020 | 2 | 188 | 94 |
| PLANNED | 2/12/2020 | 3 | 285 | 95 |
| PLANNED | 2/12/2020 | 2 | 46 | 23 |
| PLANNED | 2/12/2020 | 4 | 1,292 | 323 |
| PLANNED | 2/12/2020 | 3 | 183 | 61 |
| PLANNED | 2/12/2020 | 8 | 320 | 40 |
| PLANNED | 2/12/2020 | 1 | 72 | 72 |
| PLANNED | 2/12/2020 | 2 | 74 | 37 |
| PLANNED | 2/12/2020 | 4 | 168 | 42 |
| PLANNED | 2/12/2020 | 1 | 45 | 45 |
| PLANNED | 2/12/2020 | 4 | 604 | 151 |
| PLANNED | 2/12/2020 | 6 | 1,500 | 250 |
| PLANNED | 2/12/2020 | 10 | 890 | 89 |
| PLANNED | 2/12/2020 | 2 | 70 | 35 |
| PLANNED | 2/12/2020 | 3 | 57 | 19 |
| PLANNED | 2/12/2020 | 26 | 1,040 | 40 |
| PLANNED | 2/12/2020 | 2 | 212 | 106 |
| PLANNED | 2/12/2020 | 2 | 20 | 10 |
| PLANNED | 2/12/2020 | 3 | 42 | 14 |
| PLANNED | 2/12/2020 | 5 | 380 | 76 |
| PLANNED | 2/12/2020 | 5 | 50 | 10 |
| PLANNED | 2/12/2020 | 18 | 1,152 | 64 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/12/2020 | 4 | 136 | 34 |
| PLANNED | 2/12/2020 | 1 | 9 | 9 |
| PLANNED | 2/12/2020 | 8 | 144 | 18 |
| PLANNED | 2/12/2020 | 1 | 59 | 59 |
| PLANNED | 2/12/2020 | 1 | 17 | 17 |
| PLANNED | 2/12/2020 | 8 | 464 | 58 |
| PLANNED | 2/12/2020 | 8 | 240 | 30 |
| PLANNED | 2/12/2020 | 1 | 105 | 105 |
| PLANNED | 2/12/2020 | 3 | 105 | 35 |
| PLANNED | 2/12/2020 | 2 | 372 | 186 |
| CUSTOMER REQUEST | 2/12/2020 | 1 | 120 | 120 |
| PLANNED | 2/12/2020 | 6 | 192 | 32 |
| PLANNED | 2/12/2020 | 3 | 66 | 22 |
| PLANNED | 2/12/2020 | 7 | 777 | 111 |
| PLANNED | 2/12/2020 | 8 | 456 | 57 |
| PLANNED | 2/12/2020 | 1 | 7 | 7 |
| PLANNED | 2/12/2020 | 2 | 334 | 167 |
| PLANNED | 2/12/2020 | 3 | 153 | 51 |
| PLANNED | 2/12/2020 | 4 | 412 | 103 |
| PLANNED | 2/12/2020 | 6 | 198 | 33 |
| PLANNED | 2/12/2020 | 18 | 1,494 | 83 |
| PLANNED | 2/12/2020 | 1 | 70 | 70 |
| PLANNED | 2/12/2020 | 3 | 30 | 10 |
| PLANNED | 2/12/2020 | 2 | 38 | 19 |
| PLANNED | 2/12/2020 | 8 | 192 | 24 |
| PLANNED | 2/12/2020 | 16 | 3,056 | 191 |
| PLANNED | 2/12/2020 | 5 | 340 | 68 |
| PLANNED | 2/12/2020 | 2 | 110 | 55 |
| PLANNED | 2/12/2020 | 8 | 736 | 92 |
| PLANNED | 2/12/2020 | 6 | 264 | 44 |
| PLANNED | 2/12/2020 | 10 | 1,800 | 180 |
| PLANNED | 2/12/2020 | 3 | 336 | 112 |
| CUSTOMER REQUEST | 2/12/2020 | 1 | 74 | 74 |
| PLANNED | 2/12/2020 | 2 | 190 | 95 |
| PLANNED | 2/12/2020 | 5 | 220 | 44 |
| PLANNED | 2/12/2020 | 4 | 268 | 67 |
| PLANNED | 2/12/2020 | 2 | 282 | 141 |
| PLANNED | 2/12/2020 | 6 | 12 | 2 |
| PLANNED | 2/12/2020 | 2 | 54 | 27 |
| CUSTOMER REQUEST | 2/12/2020 | 1 | 161 | 161 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 2/12/2020 | 1 | 237 | 237 |
| PLANNED | 2/12/2020 | 1 | 124 | 124 |
| PLANNED | 2/12/2020 | 1 | 486 | 486 |
| PLANNED | 2/12/2020 | 2 | 336 | 168 |
| PLANNED | 2/12/2020 | 1 | 71 | 71 |
| PLANNED | 2/12/2020 | 1 | 100 | 100 |
| PLANNED | 2/13/2020 | 2 | 44 | 22 |
| PLANNED | 2/13/2020 | 1 | 310 | 310 |
| PLANNED | 2/13/2020 | 1 | 319 | 319 |
| PLANNED | 2/13/2020 | 4 | 568 | 142 |
| PLANNED | 2/13/2020 | 3 | 342 | 114 |
| CUSTOMER REQUEST | 2/13/2020 | 1 | 6 | 6 |
| PLANNED | 2/13/2020 | 2 | 46 | 23 |
| PLANNED | 2/13/2020 | 12 | 2,772 | 231 |
| PLANNED | 2/13/2020 | 1 | 57 | 57 |
| PLANNED | 2/13/2020 | 2 | 248 | 124 |
| PLANNED | 2/13/2020 | 2 | 354 | 177 |
| PLANNED | 2/13/2020 | 1 | 77 | 77 |
| PLANNED | 2/13/2020 | 3 | 428 | 161 |
| PLANNED | 2/13/2020 | 1 | 28 | 28 |
| PLANNED | 2/13/2020 | 5 | 500 | 100 |
| PLANNED | 2/13/2020 | 2 | 401 | 215 |
| PLANNED | 2/13/2020 | 50 | 8,800 | 176 |
| PLANNED | 2/13/2020 | 3 | 255 | 85 |
| PLANNED | 2/13/2020 | 1 | 111 | 111 |
| PLANNED | 2/13/2020 | 32 | 2,080 | 65 |
| PLANNED | 2/13/2020 | 4 | 476 | 139 |
| PLANNED | 2/13/2020 | 6 | 1,056 | 176 |
| PLANNED | 2/13/2020 | 4 | 36 | 9 |
| CUSTOMER REQUEST | 2/13/2020 | 5 | 80 | 16 |
| PLANNED | 2/13/2020 | 10 | 950 | 95 |
| PLANNED | 2/13/2020 | 1 | 43 | 43 |
| PLANNED | 2/13/2020 | 5 | 405 | 81 |
| PLANNED | 2/13/2020 | 7 | 126 | 18 |
| PLANNED | 2/13/2020 | 8 | 2,928 | 366 |
| PLANNED | 2/13/2020 | 11 | 220 | 20 |
| PLANNED | 2/13/2020 | 5 | 1,020 | 204 |
| PLANNED | 2/13/2020 | 107 | 4,494 | 42 |
| PLANNED | 2/13/2020 | 1 | 156 | 156 |
| PLANNED | 2/13/2020 | 8 | 1,080 | 135 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 2/13/2020 | 2 | 144 | 72 |
| PLANNED | 2/13/2020 | 3 | 264 | 88 |
| PLANNED | 2/13/2020 | 2 | 30 | 15 |
| PLANNED | 2/13/2020 | 2 | 68 | 34 |
| PLANNED | 2/13/2020 | 6 | 276 | 46 |
| PLANNED | 2/13/2020 | 4 | 48 | 12 |
| PLANNED | 2/13/2020 | 3 | 282 | 94 |
| PLANNED | 2/13/2020 | 2 | 124 | 62 |
| PLANNED | 2/13/2020 | 1 | 12 | 12 |
| CUSTOMER REQUEST | 2/13/2020 | 9 | 108 | 12 |
| PLANNED | 2/13/2020 | 5 | 125 | 25 |
| PLANNED | 2/13/2020 | 7 | 91 | 13 |
| PLANNED | 2/13/2020 | 2 | 172 | 86 |
| PLANNED | 2/13/2020 | 1 | 95 | 95 |
| PLANNED | 2/13/2020 | 8 | 112 | 14 |
| PLANNED | 2/13/2020 | 97 | 16,296 | 168 |
| PLANNED | 2/13/2020 | 8 | 536 | 67 |
| PLANNED | 2/13/2020 | 8 | 1,384 | 173 |
| PLANNED | 2/13/2020 | 4 | 556 | 139 |
| PLANNED | 2/13/2020 | 2 | 34 | 17 |
| PLANNED | 2/13/2020 | 3 | 39 | 13 |
| PLANNED | 2/13/2020 | 1 | 79 | 79 |
| CUSTOMER REQUEST | 2/13/2020 | 15 | 105 | 7 |
| PLANNED | 2/13/2020 | 7 | 273 | 39 |
| PLANNED | 2/13/2020 | 12 | 3,312 | 276 |
| PLANNED | 2/13/2020 | 2 | 18 | 9 |
| PLANNED | 2/13/2020 | 1 | 44 | 44 |
| PLANNED | 2/13/2020 | 1 | 265 | 265 |
| PLANNED | 2/13/2020 | 4 | 32 | 8 |
| PLANNED | 2/13/2020 | 3 | 42 | 14 |
| PLANNED | 2/13/2020 | 6 | 1,226 | 289 |
| PLANNED | 2/13/2020 | 3 | 111 | 37 |
| PLANNED | 2/13/2020 | 1 | 118 | 118 |
| PLANNED | 2/13/2020 | 25 | 300 | 12 |
| PLANNED | 2/13/2020 | 4 | 84 | 21 |
| PLANNED | 2/13/2020 | 31 | 2,604 | 84 |
| PLANNED | 2/13/2020 | 12 | 360 | 30 |
| PLANNED | 2/13/2020 | 2 | 169 | 87 |
| PLANNED | 2/13/2020 | 1 | 25 | 25 |
| PLANNED | 2/13/2020 | 3 | 282 | 94 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 2/13/2020 | 10 | 100 | 10 |
| PLANNED | 2/13/2020 | 2 | 56 | 28 |
| PLANNED | 2/13/2020 | 6 | 276 | 46 |
| PLANNED | 2/13/2020 | 1 | 12 | 12 |
| PLANNED | 2/13/2020 | 8 | 1,352 | 169 |
| PLANNED | 2/13/2020 | 1 | 22 | 22 |
| PLANNED | 2/13/2020 | 1 | 86 | 86 |
| PLANNED | 2/13/2020 | 2 | 30 | 15 |
| PLANNED | 2/13/2020 | 14 | 14 | 1 |
| PLANNED | 2/13/2020 | 4 | 96 | 24 |
| PLANNED | 2/13/2020 | 4 | 116 | 29 |
| CUSTOMER REQUEST | 2/13/2020 | 9 | 99 | 11 |
| PLANNED | 2/13/2020 | 13 | 91 | 7 |
| PLANNED | 2/13/2020 | 5 | 220 | 44 |
| PLANNED | 2/13/2020 | 4 | 176 | 44 |
| PLANNED | 2/13/2020 | 2 | 28 | 14 |
| PLANNED | 2/13/2020 | 1 | 19 | 19 |
| PLANNED | 2/13/2020 | 2 | 54 | 27 |
| PLANNED | 2/13/2020 | 2 | 90 | 45 |
| PLANNED | 2/13/2020 | 23 | 2,162 | 94 |
| PLANNED | 2/13/2020 | 4 | 44 | 11 |
| PLANNED | 2/13/2020 | 3 | 33 | 11 |
| PLANNED | 2/13/2020 | 2 | 136 | 68 |
| PLANNED | 2/13/2020 | 9 | 261 | 29 |
| PLANNED | 2/13/2020 | 2 | 224 | 112 |
| PLANNED | 2/13/2020 | 12 | 3,408 | 284 |
| PLANNED | 2/13/2020 | 1 | 243 | 243 |
| PLANNED | 2/13/2020 | 11 | 165 | 15 |
| PLANNED | 2/13/2020 | 3 | 92 | 36 |
| PLANNED | 2/13/2020 | 2 | 22 | 11 |
| PLANNED | 2/13/2020 | 28 | 3,556 | 127 |
| PLANNED | 2/13/2020 | 5 | 105 | 21 |
| PLANNED | 2/13/2020 | 8 | 2,848 | 356 |
| PLANNED | 2/13/2020 | 4 | 152 | 38 |
| PLANNED | 2/13/2020 | 1 | 74 | 74 |
| PLANNED | 2/13/2020 | 16 | 848 | 53 |
| PLANNED | 2/13/2020 | 19 | 1,102 | 58 |
| PLANNED | 2/13/2020 | 5 | 80 | 16 |
| PLANNED | 2/13/2020 | 6 | 288 | 48 |
| PLANNED | 2/13/2020 | 1 | 172 | 172 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/13/2020 | 2 | 354 | 177 |
| PLANNED | 2/13/2020 | 7 | 140 | 20 |
| PLANNED | 2/13/2020 | 4 | 36 | 9 |
| PLANNED | 2/13/2020 | 4 | 476 | 119 |
| CUSTOMER REQUEST | 2/13/2020 | 1 | 28 | 28 |
| PLANNED | 2/13/2020 | 4 | 112 | 28 |
| CUSTOMER REQUEST | 2/13/2020 | 4 | 116 | 29 |
| PLANNED | 2/13/2020 | 7 | 126 | 18 |
| PLANNED | 2/13/2020 | 17 | 1,394 | 82 |
| PLANNED | 2/13/2020 | 1 | 75 | 75 |
| PLANNED | 2/13/2020 | 4 | 132 | 33 |
| PLANNED | 2/13/2020 | 4 | 68 | 17 |
| PLANNED | 2/13/2020 | 3 | 159 | 53 |
| PLANNED | 2/13/2020 | 2 | 342 | 171 |
| PLANNED | 2/13/2020 | 1 | 97 | 97 |
| PLANNED | 2/13/2020 | 13 | 1,040 | 80 |
| PLANNED | 2/13/2020 | 24 | 2,952 | 123 |
| PLANNED | 2/13/2020 | 1 | 1 | 1 |
| PLANNED | 2/13/2020 | 1 | 127 | 127 |
| PLANNED | 2/13/2020 | 1 | 113 | 113 |
| PLANNED | 2/13/2020 | 10 | 280 | 28 |
| PLANNED | 2/13/2020 | 7 | 70 | 10 |
| PLANNED | 2/13/2020 | 28 | 1,204 | 43 |
| PLANNED | 2/13/2020 | 1 | 18 | 18 |
| PLANNED | 2/13/2020 | 1 | 90 | 90 |
| PLANNED | 2/13/2020 | 3 | 273 | 91 |
| PLANNED | 2/13/2020 | 1 | 31 | 31 |
| PLANNED | 2/13/2020 | 1 | 8 | 8 |
| PLANNED | 2/13/2020 | 1 | 38 | 38 |
| PLANNED | 2/13/2020 | 11 | 605 | 55 |
| PLANNED | 2/13/2020 | 9 | 1,098 | 122 |
| PLANNED | 2/13/2020 | 2 | 66 | 33 |
| PLANNED | 2/13/2020 | 3 | 36 | 12 |
| PLANNED | 2/13/2020 | 4 | 284 | 71 |
| PLANNED | 2/13/2020 | 1 | 31 | 31 |
| PLANNED | 2/13/2020 | 1 | 31 | 31 |
| PLANNED | 2/13/2020 | 38 | 3,990 | 105 |
| PLANNED | 2/13/2020 | 5 | 680 | 136 |
| PLANNED | 2/13/2020 | 1 | 48 | 48 |
| PLANNED | 2/13/2020 | 1 | 46 | 46 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/13/2020 | 3 | 21 | 7 |
| PLANNED | 2/13/2020 | 2 | 146 | 73 |
| PLANNED | 2/13/2020 | 24 | 1,320 | 55 |
| PLANNED | 2/13/2020 | 1 | 159 | 159 |
| PLANNED | 2/13/2020 | 1 | 123 | 123 |
| PLANNED | 2/13/2020 | 4 | 136 | 34 |
| PLANNED | 2/13/2020 | 1 | 126 | 126 |
| PLANNED | 2/13/2020 | 6 | 930 | 155 |
| PLANNED | 2/13/2020 | 9 | 1,368 | 152 |
| PLANNED | 2/13/2020 | 1 | 142 | 142 |
| PLANNED | 2/13/2020 | 1 | 96 | 96 |
| PLANNED | 2/13/2020 | 1 | 125 | 125 |
| PLANNED | 2/13/2020 | 1 | 218 | 218 |
| PLANNED | 2/14/2020 | 1 | 67 | 67 |
| PLANNED | 2/14/2020 | 10 | 760 | 76 |
| PLANNED | 2/14/2020 | 2 | 242 | 121 |
| PLANNED | 2/14/2020 | 3 | 351 | 117 |
| PLANNED | 2/14/2020 | 8 | 544 | 68 |
| PLANNED | 2/14/2020 | 9 | 540 | 60 |
| PLANNED | 2/14/2020 | 2 | 294 | 147 |
| PLANNED | 2/14/2020 | 3 | 282 | 94 |
| PLANNED | 2/14/2020 | 8 | 1,552 | 194 |
| PLANNED | 2/14/2020 | 6 | 126 | 21 |
| PLANNED | 2/14/2020 | 6 | 1,050 | 175 |
| PLANNED | 2/14/2020 | 2 | 686 | 343 |
| PLANNED | 2/14/2020 | 2 | 106 | 53 |
| PLANNED | 2/14/2020 | 2 | 148 | 74 |
| PLANNED | 2/14/2020 | 1 | 46 | 46 |
| PLANNED | 2/14/2020 | 4 | 344 | 86 |
| PLANNED | 2/14/2020 | 3 | 252 | 84 |
| CUSTOMER REQUEST | 2/14/2020 | 25 | 2,850 | 114 |
| PLANNED | 2/14/2020 | 3 | 45 | 15 |
| PLANNED | 2/14/2020 | 3 | 72 | 24 |
| PLANNED | 2/14/2020 | 8 | 1,344 | 168 |
| PLANNED | 2/14/2020 | 6 | 24 | 4 |
| PLANNED | 2/14/2020 | 2 | 72 | 36 |
| PLANNED | 2/14/2020 | 1 | 67 | 67 |
| PLANNED | 2/14/2020 | 3 | 141 | 47 |
| PLANNED | 2/14/2020 | 13 | 4,095 | 315 |
| PLANNED | 2/14/2020 | 6 | 1,062 | 177 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 2/14/2020 | 6 | 132 | 22 |
| PLANNED | 2/14/2020 | 5 | 40 | 8 |
| PLANNED | 2/14/2020 | 3 | 69 | 23 |
| PLANNED | 2/14/2020 | 10 | 10 | 1 |
| PLANNED | 2/14/2020 | 36 | 252 | 7 |
| PLANNED | 2/14/2020 | 2 | 36 | 18 |
| PLANNED | 2/14/2020 | 6 | 60 | 10 |
| PLANNED | 2/14/2020 | 4 | 36 | 9 |
| PLANNED | 2/14/2020 | 1 | 16 | 16 |
| PLANNED | 2/14/2020 | 4 | 176 | 44 |
| PLANNED | 2/14/2020 | 4 | 60 | 15 |
| PLANNED | 2/14/2020 | 7 | 105 | 15 |
| PLANNED | 2/14/2020 | 21 | 42 | 2 |
| PLANNED | 2/14/2020 | 4 | 324 | 81 |
| PLANNED | 2/14/2020 | 13 | 1,911 | 147 |
| PLANNED | 2/14/2020 | 1 | 9 | 9 |
| CUSTOMER REQUEST | 2/14/2020 | 18 | 1,008 | 56 |
| PLANNED | 2/14/2020 | 28 | 1,876 | 67 |
| PLANNED | 2/14/2020 | 1 | 11 | 11 |
| PLANNED | 2/14/2020 | 9 | 423 | 47 |
| PLANNED | 2/14/2020 | 2 | 134 | 67 |
| PLANNED | 2/14/2020 | 2 | 10 | 5 |
| PLANNED | 2/14/2020 | 2 | 20 | 10 |
| PLANNED | 2/14/2020 | 3 | 162 | 54 |
| PLANNED | 2/14/2020 | 2 | 36 | 18 |
| PLANNED | 2/14/2020 | 3 | 21 | 7 |
| PLANNED | 2/14/2020 | 9 | 162 | 18 |
| PLANNED | 2/14/2020 | 3 | 173 | 60 |
| PLANNED | 2/14/2020 | 1 | 18 | 18 |
| PLANNED | 2/14/2020 | 5 | 527 | 193 |
| PLANNED | 2/14/2020 | 13 | 91 | 7 |
| PLANNED | 2/14/2020 | 7 | 119 | 17 |
| PLANNED | 2/14/2020 | 2 | 20 | 10 |
| PLANNED | 2/14/2020 | 7 | 301 | 43 |
| PLANNED | 2/14/2020 | 2 | 8 | 4 |
| PLANNED | 2/14/2020 | 6 | 12 | 2 |
| PLANNED | 2/14/2020 | 7 | 336 | 48 |
| PLANNED | 2/14/2020 | 3 | 558 | 186 |
| PLANNED | 2/14/2020 | 3 | 66 | 22 |
| CUSTOMER REQUEST | 2/15/2020 | 1,895 | 66,325 | 35 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 2/15/2020 | 8 | 3,768 | 471 |
| PLANNED | 2/15/2020 | 2 | 120 | 60 |
| PLANNED | 2/15/2020 | 4 | 128 | 32 |
| PLANNED | 2/15/2020 | 30 | 14,640 | 488 |
| PLANNED | 2/15/2020 | 1 | 495 | 495 |
| PLANNED | 2/15/2020 | 4 | 168 | 42 |
| PLANNED | 2/15/2020 | 24 | 456 | 19 |
| PLANNED | 2/15/2020 | 8 | 568 | 71 |
| PLANNED | 2/15/2020 | 4 | 32 | 8 |
| PLANNED | 2/15/2020 | 1 | 11 | 11 |
| PLANNED | 2/15/2020 | 4 | 16 | 4 |
| PLANNED | 2/15/2020 | 1 | 21 | 21 |
| PLANNED | 2/15/2020 | 4 | 40 | 10 |
| PLANNED | 2/15/2020 | 2 | 168 | 84 |
| CUSTOMER REQUEST | 2/15/2020 | 1 | 331 | 331 |
| PLANNED | 2/16/2020 | 2 | 162 | 81 |
| PLANNED | 2/16/2020 | 1 | 70 | 70 |
| PLANNED | 2/16/2020 | 1 | 49 | 49 |
| PLANNED | 2/16/2020 | 3 | 246 | 82 |
| PLANNED | 2/16/2020 | 3 | 57 | 19 |
| PLANNED | 2/16/2020 | 9 | 162 | 18 |
| PLANNED | 2/16/2020 | 7 | 140 | 20 |
| PLANNED | 2/16/2020 | 1 | 21 | 21 |
| PLANNED | 2/16/2020 | 7 | 133 | 19 |
| PLANNED | 2/16/2020 | 1 | 35 | 35 |
| PLANNED | 2/16/2020 | 1 | 96 | 96 |
| PLANNED | 2/16/2020 | 1 | 94 | 94 |
| PLANNED | 2/16/2020 | 1 | 78 | 78 |
| CUSTOMER REQUEST | 2/16/2020 | 1 | 148 | 148 |
| PLANNED | 2/16/2020 | 2 | 106 | 53 |
| CUSTOMER REQUEST | 2/16/2020 | 1 | 21 | 21 |
| PLANNED | 2/16/2020 | 11 | 495 | 45 |
| PLANNED | 2/16/2020 | 1 | 131 | 131 |
| PLANNED | 2/16/2020 | 2 | 198 | 99 |
| PLANNED | 2/16/2020 | 1 | 73 | 73 |
| PLANNED | 2/16/2020 | 1 | 151 | 151 |
| PLANNED | 2/16/2020 | 1 | 132 | 132 |
| PLANNED | 2/17/2020 | 1 | 28 | 28 |
| PLANNED | 2/17/2020 | 1 | 134 | 134 |
| PLANNED | 2/17/2020 | 1 | 230 | 230 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 2/17/2020 | 1 | 83 | 83 |
| PLANNED | 2/17/2020 | 4 | 1,696 | 424 |
| PLANNED | 2/17/2020 | 2 | 73 | 43 |
| PLANNED | 2/17/2020 | 4 | 352 | 164 |
| PLANNED | 2/17/2020 | 1 | 224 | 224 |
| PLANNED | 2/17/2020 | 2 | 40 | 20 |
| PLANNED | 2/17/2020 | 1 | 161 | 161 |
| PLANNED | 2/17/2020 | 2 | 254 | 127 |
| PLANNED | 2/17/2020 | 16 | 320 | 20 |
| PLANNED | 2/17/2020 | 1 | 36 | 36 |
| PLANNED | 2/17/2020 | 7 | 665 | 95 |
| PLANNED | 2/17/2020 | 2 | 124 | 62 |
| CUSTOMER REQUEST | 2/17/2020 | 8 | 600 | 75 |
| CUSTOMER REQUEST | 2/17/2020 | 1 | 1,108 | 1,108 |
| PLANNED | 2/17/2020 | 41 | 2,747 | 67 |
| PLANNED | 2/17/2020 | 9 | 648 | 72 |
| PLANNED | 2/17/2020 | 111 | 25,974 | 234 |
| PLANNED | 2/17/2020 | 13 | 143 | 11 |
| PLANNED | 2/17/2020 | 7 | 2,443 | 349 |
| PLANNED | 2/17/2020 | 1 | 9 | 9 |
| PLANNED | 2/17/2020 | 3 | 750 | 250 |
| PLANNED | 2/17/2020 | 4 | 280 | 70 |
| PLANNED | 2/17/2020 | 6 | 138 | 23 |
| PLANNED | 2/17/2020 | 1 | 34 | 34 |
| PLANNED | 2/17/2020 | 2 | 182 | 141 |
| CUSTOMER REQUEST | 2/17/2020 | 3 | 3 | 2,772 |
| PLANNED | 2/17/2020 | 4 | 300 | 75 |
| PLANNED | 2/17/2020 | 4 | 32 | 8 |
| PLANNED | 2/17/2020 | 4 | 164 | 41 |
| PLANNED | 2/17/2020 | 14 | 238 | 17 |
| PLANNED | 2/17/2020 | 4 | 388 | 97 |
| PLANNED | 2/17/2020 | 3 | 21 | 7 |
| PLANNED | 2/17/2020 | 1 | 12 | 12 |
| PLANNED | 2/17/2020 | 4 | 332 | 83 |
| CUSTOMER REQUEST | 2/17/2020 | 11 | 2,349 | 219 |
| PLANNED | 2/17/2020 | 4 | 284 | 71 |
| PLANNED | 2/17/2020 | 2 | 426 | 213 |
| PLANNED | 2/17/2020 | 2 | 72 | 36 |
| PLANNED | 2/17/2020 | 3 | 330 | 110 |
| PLANNED | 2/17/2020 | 8 | 704 | 88 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 2/17/2020 | 4 | 196 | 49 |
| PLANNED | 2/17/2020 | 2 | 554 | 277 |
| PLANNED | 2/17/2020 | 4 | 304 | 76 |
| PLANNED | 2/17/2020 | 4 | 208 | 52 |
| PLANNED | 2/17/2020 | 4 | 40 | 10 |
| PLANNED | 2/17/2020 | 3 | 666 | 222 |
| PLANNED | 2/17/2020 | 14 | 266 | 19 |
| PLANNED | 2/17/2020 | 10 | 220 | 22 |
| PLANNED | 2/17/2020 | 10 | 140 | 14 |
| PLANNED | 2/17/2020 | 4 | 152 | 38 |
| PLANNED | 2/17/2020 | 4 | 80 | 20 |
| PLANNED | 2/17/2020 | 1 | 140 | 140 |
| PLANNED | 2/17/2020 | 4 | 80 | 20 |
| PLANNED | 2/17/2020 | 2 | 44 | 22 |
| PLANNED | 2/17/2020 | 7 | 490 | 70 |
| PLANNED | 2/17/2020 | 4 | 476 | 119 |
| PLANNED | 2/17/2020 | 13 | 52 | 4 |
| PLANNED | 2/17/2020 | 2 | 512 | 256 |
| PLANNED | 2/17/2020 | 1 | 41 | 41 |
| PLANNED | 2/17/2020 | 3 | 72 | 24 |
| PLANNED | 2/17/2020 | 3 | 348 | 116 |
| PLANNED | 2/17/2020 | 8 | 112 | 14 |
| PLANNED | 2/17/2020 | 4 | 32 | 8 |
| PLANNED | 2/17/2020 | 8 | 1,072 | 134 |
| PLANNED | 2/17/2020 | 1 | 94 | 94 |
| PLANNED | 2/17/2020 | 6 | 342 | 57 |
| PLANNED | 2/17/2020 | 7 | 105 | 15 |
| PLANNED | 2/17/2020 | 8 | 672 | 84 |
| PLANNED | 2/17/2020 | 18 | 180 | 10 |
| PLANNED | 2/17/2020 | 2 | 216 | 108 |
| PLANNED | 2/17/2020 | 10 | 680 | 68 |
| PLANNED | 2/17/2020 | 14 | 28 | 2 |
| PLANNED | 2/17/2020 | 8 | 128 | 16 |
| PLANNED | 2/17/2020 | 7 | 77 | 11 |
| PLANNED | 2/17/2020 | 1 | 51 | 51 |
| PLANNED | 2/17/2020 | 1 | 46 | 46 |
| PLANNED | 2/17/2020 | 7 | 112 | 16 |
| PLANNED | 2/17/2020 | 2 | 290 | 145 |
| PLANNED | 2/17/2020 | 3 | 138 | 46 |
| PLANNED | 2/17/2020 | 11 | 176 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 2/17/2020 | 1 | 13 | 13 |
| PLANNED | 2/17/2020 | 11 | 187 | 17 |
| PLANNED | 2/17/2020 | 1 | 36 | 36 |
| PLANNED | 2/17/2020 | 10 | 220 | 22 |
| PLANNED | 2/17/2020 | 4 | 28 | 7 |
| PLANNED | 2/17/2020 | 1 | 6 | 6 |
| PLANNED | 2/17/2020 | 1 | 13 | 13 |
| PLANNED | 2/17/2020 | 3 | 381 | 127 |
| PLANNED | 2/17/2020 | 7 | 91 | 13 |
| PLANNED | 2/17/2020 | 7 | 175 | 25 |
| PLANNED | 2/17/2020 | 4 | 72 | 18 |
| PLANNED | 2/17/2020 | 7 | 182 | 26 |
| PLANNED | 2/17/2020 | 2 | 316 | 158 |
| PLANNED | 2/17/2020 | 1 | 14 | 14 |
| PLANNED | 2/17/2020 | 7 | 896 | 128 |
| PLANNED | 2/17/2020 | 13 | 520 | 40 |
| PLANNED | 2/17/2020 | 2 | 168 | 84 |
| PLANNED | 2/17/2020 | 3 | 261 | 87 |
| PLANNED | 2/17/2020 | 3 | 240 | 80 |
| PLANNED | 2/17/2020 | 3 | 81 | 27 |
| PLANNED | 2/17/2020 | 1 | 159 | 159 |
| PLANNED | 2/17/2020 | 11 | 1,661 | 151 |
| PLANNED | 2/17/2020 | 1 | 14 | 14 |
| PLANNED | 2/17/2020 | 2 | 134 | 67 |
| PLANNED | 2/17/2020 | 13 | 1,170 | 90 |
| PLANNED | 2/17/2020 | 4 | 456 | 114 |
| PLANNED | 2/17/2020 | 17 | 1,122 | 66 |
| PLANNED | 2/17/2020 | 2 | 84 | 42 |
| PLANNED | 2/17/2020 | 2 | 208 | 104 |
| PLANNED | 2/17/2020 | 2 | 26 | 13 |
| PLANNED | 2/17/2020 | 1 | 64 | 64 |
| PLANNED | 2/17/2020 | 24 | 1,920 | 80 |
| PLANNED | 2/17/2020 | 2 | 244 | 122 |
| PLANNED | 2/17/2020 | 5 | 400 | 80 |
| PLANNED | 2/17/2020 | 2 | 170 | 108 |
| PLANNED | 2/17/2020 | 8 | 816 | 102 |
| PLANNED | 2/17/2020 | 5 | 235 | 47 |
| PLANNED | 2/17/2020 | 1 | 34 | 34 |
| PLANNED | 2/17/2020 | 4 | 64 | 16 |
| PLANNED | 2/17/2020 | 2 | 56 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/17/2020 | 1 | 21 | 21 |
| PLANNED | 2/17/2020 | 2 | 66 | 33 |
| CUSTOMER REQUEST | 2/17/2020 | 1 | 39 | 39 |
| PLANNED | 2/17/2020 | 1 | 51 | 51 |
| PLANNED | 2/17/2020 | 21 | 861 | 41 |
| PLANNED | 2/17/2020 | 1 | 120 | 120 |
| PLANNED | 2/17/2020 | 3 | 222 | 74 |
| CUSTOMER REQUEST | 2/17/2020 | 1 | 28 | 28 |
| CUSTOMER REQUEST | 2/17/2020 | 1 | 248 | 248 |
| PLANNED | 2/17/2020 | 2 | 376 | 188 |
| PLANNED | 2/17/2020 | 2 | 506 | 253 |
| PLANNED | 2/17/2020 | 6 | 1,434 | 239 |
| PLANNED | 2/17/2020 | 9 | 1,647 | 183 |
| PLANNED | 2/17/2020 | 2 | 290 | 145 |
| PLANNED | 2/17/2020 | 1 | 37 | 37 |
| PLANNED | 2/17/2020 | 1 | 194 | 194 |
| PLANNED | 2/17/2020 | 1 | 192 | 192 |
| PLANNED | 2/18/2020 | 4 | 1,228 | 307 |
| PLANNED | 2/18/2020 | 5 | 475 | 95 |
| PLANNED | 2/18/2020 | 1 | 103 | 103 |
| PLANNED | 2/18/2020 | 2 | 734 | 367 |
| PLANNED | 2/18/2020 | 1 | 148 | 148 |
| PLANNED | 2/18/2020 | 2 | 128 | 64 |
| PLANNED | 2/18/2020 | 8 | 1,512 | 189 |
| PLANNED | 2/18/2020 | 1 | 197 | 197 |
| PLANNED | 2/18/2020 | 1 | 138 | 138 |
| PLANNED | 2/18/2020 | 1 | 127 | 127 |
| PLANNED | 2/18/2020 | 2 | 195 | 124 |
| PLANNED | 2/18/2020 | 1 | 194 | 194 |
| PLANNED | 2/18/2020 | 1 | 115 | 115 |
| PLANNED | 2/18/2020 | 3 | 201 | 67 |
| PLANNED | 2/18/2020 | 1 | 76 | 76 |
| PLANNED | 2/18/2020 | 7 | 525 | 75 |
| PLANNED | 2/18/2020 | 3 | 189 | 63 |
| PLANNED | 2/18/2020 | 2 | 194 | 97 |
| PLANNED | 2/18/2020 | 4 | 848 | 212 |
| PLANNED | 2/18/2020 | 1 | 86 | 86 |
| PLANNED | 2/18/2020 | 5 | 25 | 5 |
| PLANNED | 2/18/2020 | 2 | 250 | 125 |
| PLANNED | 2/18/2020 | 5 | 315 | 63 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 2/18/2020 | 2 | 62 | 31 |
| PLANNED | 2/18/2020 | 1 | 67 | 67 |
| PLANNED | 2/18/2020 | 4 | 408 | 102 |
| PLANNED | 2/18/2020 | 3 | 327 | 109 |
| PLANNED | 2/18/2020 | 2 | 130 | 84 |
| PLANNED | 2/18/2020 | 4 | 408 | 102 |
| PLANNED | 2/18/2020 | 6 | 126 | 21 |
| PLANNED | 2/18/2020 | 2 | 114 | 57 |
| CUSTOMER REQUEST | 2/18/2020 | 12 | 312 | 26 |
| PLANNED | 2/18/2020 | 2 | 294 | 147 |
| CUSTOMER REQUEST | 2/18/2020 | 54 | 3,996 | 74 |
| PLANNED | 2/18/2020 | 1 | 94 | 94 |
| PLANNED | 2/18/2020 | 2 | 250 | 125 |
| PLANNED | 2/18/2020 | 6 | 450 | 75 |
| PLANNED | 2/18/2020 | 6 | 876 | 146 |
| PLANNED | 2/18/2020 | 6 | 660 | 110 |
| PLANNED | 2/18/2020 | 2 | 52 | 26 |
| PLANNED | 2/18/2020 | 1 | 39 | 39 |
| PLANNED | 2/18/2020 | 1 | 133 | 133 |
| PLANNED | 2/18/2020 | 4 | 484 | 121 |
| PLANNED | 2/18/2020 | 26 | 4,394 | 169 |
| PLANNED | 2/18/2020 | 2 | 222 | 111 |
| PLANNED | 2/18/2020 | 26 | 3,536 | 136 |
| PLANNED | 2/18/2020 | 1 | 68 | 68 |
| PLANNED | 2/18/2020 | 14 | 658 | 47 |
| PLANNED | 2/18/2020 | 4 | 280 | 70 |
| PLANNED | 2/18/2020 | 7 | 266 | 38 |
| PLANNED | 2/18/2020 | 29 | 13,427 | 463 |
| PLANNED | 2/18/2020 | 5 | 120 | 24 |
| PLANNED | 2/18/2020 | 6 | 84 | 14 |
| PLANNED | 2/18/2020 | 3 | 27 | 9 |
| PLANNED | 2/18/2020 | 139 | 12,927 | 93 |
| PLANNED | 2/18/2020 | 4 | 500 | 125 |
| PLANNED | 2/18/2020 | 1 | 57 | 57 |
| PLANNED | 2/18/2020 | 8 | 512 | 64 |
| PLANNED | 2/18/2020 | 1 | 47 | 47 |
| PLANNED | 2/18/2020 | 4 | 352 | 88 |
| PLANNED | 2/18/2020 | 1 | 164 | 164 |
| PLANNED | 2/18/2020 | 4 | 404 | 101 |
| CUSTOMER REQUEST | 2/18/2020 | 1 | 139 | 139 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 2/18/2020 | 2 | 730 | 365 |
| PLANNED | 2/18/2020 | 1 | 38 | 38 |
| PLANNED | 2/18/2020 | 10 | 160 | 16 |
| PLANNED | 2/18/2020 | 1 | 20 | 20 |
| PLANNED | 2/18/2020 | 1 | 259 | 259 |
| PLANNED | 2/18/2020 | 2 | 828 | 414 |
| PLANNED | 2/18/2020 | 10 | 350 | 35 |
| PLANNED | 2/18/2020 | 3 | 333 | 111 |
| PLANNED | 2/18/2020 | 3 | 111 | 37 |
| PLANNED | 2/18/2020 | 7 | 84 | 12 |
| PLANNED | 2/18/2020 | 2 | 232 | 116 |
| PLANNED | 2/18/2020 | 29 | 1,856 | 64 |
| PLANNED | 2/18/2020 | 4 | 116 | 29 |
| PLANNED | 2/18/2020 | 5 | 240 | 48 |
| PLANNED | 2/18/2020 | 1 | 258 | 258 |
| PLANNED | 2/18/2020 | 2 | 196 | 98 |
| PLANNED | 2/18/2020 | 7 | 91 | 13 |
| PLANNED | 2/18/2020 | 6 | 168 | 28 |
| PLANNED | 2/18/2020 | 4 | 100 | 25 |
| PLANNED | 2/18/2020 | 7 | 924 | 132 |
| PLANNED | 2/18/2020 | 19 | 418 | 22 |
| PLANNED | 2/18/2020 | 1 | 146 | 146 |
| PLANNED | 2/18/2020 | 12 | 204 | 17 |
| PLANNED | 2/18/2020 | 6 | 186 | 31 |
| PLANNED | 2/18/2020 | 2 | 46 | 23 |
| PLANNED | 2/18/2020 | 12 | 168 | 14 |
| PLANNED | 2/18/2020 | 12 | 912 | 76 |
| PLANNED | 2/18/2020 | 31 | 8,308 | 268 |
| PLANNED | 2/18/2020 | 10 | 270 | 27 |
| PLANNED | 2/18/2020 | 2 | 26 | 13 |
| PLANNED | 2/18/2020 | 2 | 18 | 9 |
| PLANNED | 2/18/2020 | 26 | 962 | 37 |
| PLANNED | 2/18/2020 | 2 | 170 | 85 |
| PLANNED | 2/18/2020 | 6 | 390 | 65 |
| PLANNED | 2/18/2020 | 2 | 186 | 93 |
| PLANNED | 2/18/2020 | 6 | 522 | 87 |
| PLANNED | 2/18/2020 | 2 | 72 | 36 |
| PLANNED | 2/18/2020 | 3 | 135 | 45 |
| PLANNED | 2/18/2020 | 2 | 172 | 86 |
| PLANNED | 2/18/2020 | 1 | 178 | 178 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 2/18/2020 | 16 | 192 | 12 |
| PLANNED | 2/18/2020 | 7 | 728 | 104 |
| PLANNED | 2/18/2020 | 2 | 10 | 5 |
| PLANNED | 2/18/2020 | 9 | 783 | 87 |
| PLANNED | 2/18/2020 | 6 | 582 | 97 |
| PLANNED | 2/18/2020 | 2 | 16 | 8 |
| PLANNED | 2/18/2020 | 4 | 216 | 54 |
| PLANNED | 2/18/2020 | 3 | 159 | 53 |
| PLANNED | 2/18/2020 | 8 | 592 | 74 |
| PLANNED | 2/18/2020 | 3 | 699 | 233 |
| PLANNED | 2/18/2020 | 18 | 810 | 45 |
| PLANNED | 2/18/2020 | 13 | 65 | 5 |
| PLANNED | 2/18/2020 | 2 | 86 | 43 |
| PLANNED | 2/18/2020 | 6 | 306 | 51 |
| PLANNED | 2/18/2020 | 6 | 72 | 12 |
| PLANNED | 2/18/2020 | 2 | 168 | 84 |
| PLANNED | 2/18/2020 | 12 | 480 | 40 |
| PLANNED | 2/18/2020 | 3 | 48 | 16 |
| PLANNED | 2/18/2020 | 4 | 44 | 11 |
| PLANNED | 2/18/2020 | 55 | 165 | 3 |
| PLANNED | 2/18/2020 | 1 | 163 | 163 |
| PLANNED | 2/18/2020 | 3 | 18 | 6 |
| PLANNED | 2/18/2020 | 1 | 37 | 37 |
| PLANNED | 2/18/2020 | 1 | 26 | 26 |
| PLANNED | 2/18/2020 | 1 | 74 | 74 |
| PLANNED | 2/18/2020 | 5 | 230 | 46 |
| PLANNED | 2/18/2020 | 5 | 275 | 55 |
| PLANNED | 2/18/2020 | 6 | 276 | 46 |
| PLANNED | 2/18/2020 | 1 | 26 | 26 |
| PLANNED | 2/18/2020 | 1 | 137 | 137 |
| PLANNED | 2/18/2020 | 2 | 274 | 137 |
| PLANNED | 2/18/2020 | 3 | 66 | 22 |
| PLANNED | 2/18/2020 | 4 | 216 | 54 |
| PLANNED | 2/18/2020 | 2 | 78 | 39 |
| PLANNED | 2/18/2020 | 4 | 64 | 16 |
| PLANNED | 2/18/2020 | 12 | 1,116 | 93 |
| PLANNED | 2/18/2020 | 3 | 327 | 109 |
| PLANNED | 2/18/2020 | 16 | 224 | 14 |
| PLANNED | 2/18/2020 | 1 | 64 | 64 |
| PLANNED | 2/18/2020 | 1 | 65 | 65 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-----|-------|
| PLANNED | 2/18/2020 | 3 | 81 | 27 |
| PLANNED | 2/18/2020 | 2 | 80 | 40 |
| PLANNED | 2/18/2020 | 4 | 640 | 160 |
| PLANNED | 2/18/2020 | 2 | 352 | 176 |
| PLANNED | 2/18/2020 | 1 | 144 | 144 |
| PLANNED | 2/18/2020 | 2 | 144 | 72 |
| PLANNED | 2/18/2020 | 2 | 240 | 120 |
| PLANNED | 2/18/2020 | 3 | 120 | 40 |
| PLANNED | 2/18/2020 | 1 | 63 | 63 |
| PLANNED | 2/18/2020 | 2 | 136 | 68 |
| PLANNED | 2/18/2020 | 2 | 34 | 17 |
| PLANNED | 2/18/2020 | 2 | 90 | 45 |
| PLANNED | 2/18/2020 | 2 | 210 | 105 |
| PLANNED | 2/18/2020 | 1 | 267 | 267 |
| PLANNED | 2/18/2020 | 2 | 286 | 143 |
| PLANNED | 2/18/2020 | 2 | 192 | 96 |
| PLANNED | 2/18/2020 | 5 | 145 | 29 |
| PLANNED | 2/18/2020 | 1 | 80 | 80 |
| PLANNED | 2/18/2020 | 2 | 134 | 67 |
| PLANNED | 2/18/2020 | 1 | 18 | 18 |
| PLANNED | 2/18/2020 | 1 | 17 | 17 |
| PLANNED | 2/18/2020 | 4 | 780 | 195 |
| PLANNED | 2/18/2020 | 8 | 712 | 89 |
| PLANNED | 2/18/2020 | 1 | 76 | 76 |
| PLANNED | 2/19/2020 | 2 | 224 | 112 |
| CUSTOMER REQUEST | 2/19/2020 | 1 | 94 | 94 |
| PLANNED | 2/19/2020 | 3 | 372 | 124 |
| PLANNED | 2/19/2020 | 1 | 129 | 129 |
| PLANNED | 2/19/2020 | 1 | 79 | 79 |
| PLANNED | 2/19/2020 | 1 | 119 | 119 |
| PLANNED | 2/19/2020 | 2 | 104 | 52 |
| PLANNED | 2/19/2020 | 12 | 744 | 62 |
| PLANNED | 2/19/2020 | 2 | 152 | 76 |
| PLANNED | 2/19/2020 | 2 | 284 | 142 |
| PLANNED | 2/19/2020 | 1 | 70 | 70 |
| PLANNED | 2/19/2020 | 8 | 552 | 69 |
| PLANNED | 2/19/2020 | 1 | 252 | 252 |
| PLANNED | 2/19/2020 | 2 | 180 | 90 |
| PLANNED | 2/19/2020 | 1 | 96 | 96 |
| PLANNED | 2/19/2020 | 3 | 382 | 160 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 2/19/2020 | 18 | 4,347 | 322 |
| PLANNED | 2/19/2020 | 10 | 1,200 | 120 |
| PLANNED | 2/19/2020 | 19 | 1,938 | 102 |
| PLANNED | 2/19/2020 | 19 | 2,375 | 125 |
| PLANNED | 2/19/2020 | 1 | 81 | 81 |
| PLANNED | 2/19/2020 | 3 | 645 | 215 |
| PLANNED | 2/19/2020 | 15 | 5,505 | 367 |
| PLANNED | 2/19/2020 | 14 | 714 | 51 |
| PLANNED | 2/19/2020 | 7 | 161 | 23 |
| PLANNED | 2/19/2020 | 3 | 81 | 27 |
| PLANNED | 2/19/2020 | 2 | 196 | 98 |
| PLANNED | 2/19/2020 | 4 | 416 | 104 |
| CUSTOMER REQUEST | 2/19/2020 | 2 | 400 | 200 |
| PLANNED | 2/19/2020 | 8 | 512 | 64 |
| PLANNED | 2/19/2020 | 7 | 420 | 60 |
| PLANNED | 2/19/2020 | 4 | 776 | 194 |
| PLANNED | 2/19/2020 | 7 | 210 | 30 |
| PLANNED | 2/19/2020 | 2 | 198 | 99 |
| PLANNED | 2/19/2020 | 7 | 105 | 15 |
| PLANNED | 2/19/2020 | 3 | 333 | 111 |
| PLANNED | 2/19/2020 | 37 | 2,960 | 80 |
| PLANNED | 2/19/2020 | 8 | 376 | 47 |
| PLANNED | 2/19/2020 | 1 | 59 | 59 |
| PLANNED | 2/19/2020 | 2 | 106 | 53 |
| PLANNED | 2/19/2020 | 3 | 96 | 32 |
| PLANNED | 2/19/2020 | 8 | 80 | 10 |
| PLANNED | 2/19/2020 | 1 | 74 | 74 |
| PLANNED | 2/19/2020 | 18 | 180 | 10 |
| PLANNED | 2/19/2020 | 9 | 432 | 48 |
| PLANNED | 2/19/2020 | 2 | 152 | 76 |
| PLANNED | 2/19/2020 | 6 | 60 | 10 |
| PLANNED | 2/19/2020 | 5 | 110 | 22 |
| CUSTOMER REQUEST | 2/19/2020 | 17 | 8,764 | 518 |
| PLANNED | 2/19/2020 | 5 | 425 | 85 |
| PLANNED | 2/19/2020 | 28 | 224 | 8 |
| PLANNED | 2/19/2020 | 14 | 364 | 26 |
| PLANNED | 2/19/2020 | 4 | 72 | 18 |
| PLANNED | 2/19/2020 | 81 | 17,010 | 210 |
| PLANNED | 2/19/2020 | 3 | 39 | 13 |
| PLANNED | 2/19/2020 | 3 | 96 | 32 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 2/19/2020 | 1 | 666 | 666 |
| PLANNED | 2/19/2020 | 6 | 582 | 97 |
| PLANNED | 2/19/2020 | 7 | 1,241 | 337 |
| PLANNED | 2/19/2020 | 4 | 396 | 99 |
| PLANNED | 2/19/2020 | 2 | 224 | 112 |
| PLANNED | 2/19/2020 | 12 | 828 | 69 |
| PLANNED | 2/19/2020 | 4 | 76 | 19 |
| PLANNED | 2/19/2020 | 6 | 108 | 18 |
| PLANNED | 2/19/2020 | 2 | 284 | 142 |
| PLANNED | 2/19/2020 | 10 | 170 | 17 |
| PLANNED | 2/19/2020 | 1 | 80 | 80 |
| PLANNED | 2/19/2020 | 5 | 510 | 102 |
| PLANNED | 2/19/2020 | 3 | 441 | 147 |
| PLANNED | 2/19/2020 | 2 | 188 | 94 |
| PLANNED | 2/19/2020 | 4 | 108 | 27 |
| PLANNED | 2/19/2020 | 2 | 162 | 81 |
| PLANNED | 2/19/2020 | 7 | 154 | 22 |
| PLANNED | 2/19/2020 | 2 | 304 | 152 |
| PLANNED | 2/19/2020 | 1 | 273 | 273 |
| PLANNED | 2/19/2020 | 21 | 882 | 42 |
| PLANNED | 2/19/2020 | 1 | 78 | 78 |
| PLANNED | 2/19/2020 | 1 | 294 | 294 |
| PLANNED | 2/19/2020 | 1 | 55 | 55 |
| CUSTOMER REQUEST | 2/19/2020 | 7 | 28 | 4 |
| PLANNED | 2/19/2020 | 1 | 144 | 144 |
| PLANNED | 2/19/2020 | 3 | 156 | 52 |
| PLANNED | 2/19/2020 | 7 | 329 | 47 |
| PLANNED | 2/19/2020 | 2 | 184 | 92 |
| PLANNED | 2/19/2020 | 12 | 264 | 22 |
| PLANNED | 2/19/2020 | 2 | 114 | 57 |
| PLANNED | 2/19/2020 | 40 | 10,720 | 281 |
| PLANNED | 2/19/2020 | 1 | 67 | 67 |
| PLANNED | 2/19/2020 | 2 | 100 | 50 |
| PLANNED | 2/19/2020 | 1 | 119 | 119 |
| PLANNED | 2/19/2020 | 7 | 42 | 6 |
| PLANNED | 2/19/2020 | 6 | 48 | 8 |
| PLANNED | 2/19/2020 | 3 | 39 | 13 |
| PLANNED | 2/19/2020 | 7 | 1,253 | 179 |
| PLANNED | 2/19/2020 | 4 | 688 | 172 |
| PLANNED | 2/19/2020 | 4 | 184 | 46 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/19/2020 | 9 | 1,629 | 181 |
| PLANNED | 2/19/2020 | 2 | 290 | 145 |
| PLANNED | 2/19/2020 | 1 | 51 | 51 |
| PLANNED | 2/19/2020 | 4 | 68 | 17 |
| PLANNED | 2/19/2020 | 3 | 360 | 120 |
| PLANNED | 2/19/2020 | 3 | 306 | 102 |
| PLANNED | 2/19/2020 | 1 | 13 | 13 |
| PLANNED | 2/19/2020 | 3 | 213 | 71 |
| PLANNED | 2/19/2020 | 5 | 15 | 3 |
| PLANNED | 2/19/2020 | 2 | 62 | 31 |
| PLANNED | 2/19/2020 | 5 | 520 | 104 |
| PLANNED | 2/19/2020 | 7 | 308 | 44 |
| PLANNED | 2/19/2020 | 2 | 158 | 79 |
| CUSTOMER REQUEST | 2/19/2020 | 1 | 42 | 42 |
| PLANNED | 2/19/2020 | 27 | 486 | 18 |
| PLANNED | 2/19/2020 | 1 | 38 | 38 |
| PLANNED | 2/19/2020 | 8 | 152 | 19 |
| PLANNED | 2/19/2020 | 4 | 592 | 148 |
| PLANNED | 2/19/2020 | 10 | 360 | 36 |
| PLANNED | 2/19/2020 | 2 | 128 | 64 |
| PLANNED | 2/19/2020 | 16 | 2,592 | 162 |
| PLANNED | 2/19/2020 | 4 | 768 | 192 |
| PLANNED | 2/19/2020 | 1 | 58 | 58 |
| PLANNED | 2/19/2020 | 2 | 48 | 24 |
| PLANNED | 2/19/2020 | 7 | 245 | 35 |
| PLANNED | 2/19/2020 | 6 | 6 | 1 |
| PLANNED | 2/19/2020 | 4 | 404 | 101 |
| PLANNED | 2/19/2020 | 2 | 158 | 79 |
| PLANNED | 2/19/2020 | 1 | 43 | 43 |
| PLANNED | 2/19/2020 | 1 | 62 | 62 |
| PLANNED | 2/19/2020 | 3 | 108 | 36 |
| PLANNED | 2/19/2020 | 3 | 117 | 39 |
| PLANNED | 2/19/2020 | 8 | 640 | 80 |
| PLANNED | 2/19/2020 | 1 | 34 | 34 |
| PLANNED | 2/19/2020 | 2 | 96 | 48 |
| PLANNED | 2/19/2020 | 4 | 200 | 50 |
| PLANNED | 2/19/2020 | 8 | 72 | 9 |
| PLANNED | 2/19/2020 | 2 | 442 | 221 |
| PLANNED | 2/19/2020 | 4 | 740 | 185 |
| PLANNED | 2/19/2020 | 2 | 296 | 148 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/19/2020 | 1 | 202 | 202 |
| PLANNED | 2/19/2020 | 3 | 420 | 140 |
| PLANNED | 2/19/2020 | 5 | 625 | 125 |
| PLANNED | 2/19/2020 | 1 | 231 | 231 |
| PLANNED | 2/19/2020 | 2 | 224 | 112 |
| PLANNED | 2/19/2020 | 3 | 48 | 16 |
| PLANNED | 2/19/2020 | 1 | 23 | 23 |
| PLANNED | 2/19/2020 | 1 | 273 | 273 |
| PLANNED | 2/19/2020 | 3 | 135 | 45 |
| PLANNED | 2/19/2020 | 1 | 216 | 216 |
| PLANNED | 2/19/2020 | 29 | 2,262 | 78 |
| PLANNED | 2/19/2020 | 32 | 2,496 | 78 |
| PLANNED | 2/19/2020 | 13 | 1,014 | 78 |
| PLANNED | 2/20/2020 | 35 | 2,100 | 60 |
| PLANNED | 2/20/2020 | 1 | 130 | 130 |
| PLANNED | 2/20/2020 | 4 | 808 | 202 |
| PLANNED | 2/20/2020 | 1 | 193 | 193 |
| PLANNED | 2/20/2020 | 1 | 179 | 179 |
| PLANNED | 2/20/2020 | 3 | 267 | 89 |
| PLANNED | 2/20/2020 | 1 | 27 | 27 |
| PLANNED | 2/20/2020 | 1 | 41 | 41 |
| PLANNED | 2/20/2020 | 4 | 288 | 72 |
| PLANNED | 2/20/2020 | 1 | 161 | 161 |
| PLANNED | 2/20/2020 | 1 | 72 | 72 |
| PLANNED | 2/20/2020 | 11 | 671 | 61 |
| PLANNED | 2/20/2020 | 5 | 290 | 58 |
| PLANNED | 2/20/2020 | 3 | 267 | 89 |
| PLANNED | 2/20/2020 | 7 | 238 | 34 |
| PLANNED | 2/20/2020 | 2 | 152 | 76 |
| PLANNED | 2/20/2020 | 2 | 540 | 270 |
| PLANNED | 2/20/2020 | 1 | 3 | 3 |
| PLANNED | 2/20/2020 | 7 | 1,533 | 219 |
| CUSTOMER REQUEST | 2/20/2020 | 17 | 4,743 | 279 |
| PLANNED | 2/20/2020 | 6 | 36 | 6 |
| PLANNED | 2/20/2020 | 4 | 60 | 15 |
| PLANNED | 2/20/2020 | 11 | 324 | 39 |
| PLANNED | 2/20/2020 | 1 | 58 | 58 |
| PLANNED | 2/20/2020 | 6 | 198 | 33 |
| PLANNED | 2/20/2020 | 5 | 445 | 89 |
| PLANNED | 2/20/2020 | 7 | 868 | 124 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 2/20/2020 | 7 | 833 | 119 |
| PLANNED | 2/20/2020 | 7 | 21 | 3 |
| PLANNED | 2/20/2020 | 2 | 346 | 173 |
| PLANNED | 2/20/2020 | 1 | 86 | 86 |
| PLANNED | 2/20/2020 | 3 | 27 | 9 |
| PLANNED | 2/20/2020 | 120 | 5,400 | 45 |
| PLANNED | 2/20/2020 | 2 | 50 | 25 |
| PLANNED | 2/20/2020 | 6 | 1,068 | 178 |
| PLANNED | 2/20/2020 | 5 | 60 | 12 |
| PLANNED | 2/20/2020 | 4 | 56 | 14 |
| CUSTOMER REQUEST | 2/20/2020 | 5 | 275 | 55 |
| PLANNED | 2/20/2020 | 6 | 66 | 11 |
| PLANNED | 2/20/2020 | 1 | 99 | 99 |
| CUSTOMER REQUEST | 2/20/2020 | 5 | 455 | 91 |
| PLANNED | 2/20/2020 | 3 | 237 | 79 |
| PLANNED | 2/20/2020 | 8 | 520 | 65 |
| PLANNED | 2/20/2020 | 1 | 140 | 140 |
| PLANNED | 2/20/2020 | 12 | 276 | 23 |
| PLANNED | 2/20/2020 | 1 | 26 | 26 |
| PLANNED | 2/20/2020 | 15 | 210 | 14 |
| PLANNED | 2/20/2020 | 7 | 238 | 34 |
| PLANNED | 2/20/2020 | 1 | 611 | 611 |
| PLANNED | 2/20/2020 | 14 | 2,492 | 178 |
| CUSTOMER REQUEST | 2/20/2020 | 4 | 12 | 3 |
| PLANNED | 2/20/2020 | 5 | 230 | 46 |
| PLANNED | 2/20/2020 | 2 | 352 | 176 |
| PLANNED | 2/20/2020 | 4 | 380 | 95 |
| PLANNED | 2/20/2020 | 6 | 636 | 106 |
| PLANNED | 2/20/2020 | 6 | 408 | 68 |
| PLANNED | 2/20/2020 | 12 | 1,704 | 142 |
| PLANNED | 2/20/2020 | 1 | 23 | 23 |
| PLANNED | 2/20/2020 | 17 | 102 | 6 |
| PLANNED | 2/20/2020 | 9 | 189 | 21 |
| PLANNED | 2/20/2020 | 10 | 190 | 19 |
| PLANNED | 2/20/2020 | 4 | 316 | 79 |
| PLANNED | 2/20/2020 | 1 | 75 | 75 |
| PLANNED | 2/20/2020 | 4 | 320 | 80 |
| PLANNED | 2/20/2020 | 9 | 216 | 24 |
| PLANNED | 2/20/2020 | 4 | 316 | 79 |
| PLANNED | 2/20/2020 | 8 | 488 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/20/2020 | 2 | 196 | 98 |
| PLANNED | 2/20/2020 | 3 | 234 | 78 |
| PLANNED | 2/20/2020 | 3 | 237 | 79 |
| PLANNED | 2/20/2020 | 13 | 130 | 10 |
| PLANNED | 2/20/2020 | 4 | 328 | 82 |
| PLANNED | 2/20/2020 | 4 | 40 | 10 |
| PLANNED | 2/20/2020 | 1 | 95 | 95 |
| PLANNED | 2/20/2020 | 10 | 280 | 28 |
| PLANNED | 2/20/2020 | 27 | 729 | 27 |
| PLANNED | 2/20/2020 | 13 | 1,040 | 80 |
| PLANNED | 2/20/2020 | 12 | 576 | 48 |
| PLANNED | 2/20/2020 | 27 | 1,863 | 69 |
| PLANNED | 2/20/2020 | 6 | 954 | 159 |
| PLANNED | 2/20/2020 | 3 | 441 | 147 |
| PLANNED | 2/20/2020 | 10 | 190 | 19 |
| PLANNED | 2/20/2020 | 10 | 100 | 10 |
| PLANNED | 2/20/2020 | 26 | 5,902 | 227 |
| PLANNED | 2/20/2020 | 4 | 36 | 9 |
| PLANNED | 2/20/2020 | 1 | 101 | 101 |
| PLANNED | 2/20/2020 | 14 | 602 | 43 |
| PLANNED | 2/20/2020 | 6 | 881 | 282 |
| PLANNED | 2/20/2020 | 36 | 2,160 | 60 |
| PLANNED | 2/20/2020 | 1 | 16 | 16 |
| PLANNED | 2/20/2020 | 4 | 40 | 10 |
| PLANNED | 2/20/2020 | 1 | 106 | 106 |
| PLANNED | 2/20/2020 | 3 | 552 | 184 |
| PLANNED | 2/20/2020 | 3 | 186 | 62 |
| PLANNED | 2/20/2020 | 11 | 22 | 2 |
| PLANNED | 2/20/2020 | 1 | 61 | 61 |
| PLANNED | 2/20/2020 | 3 | 144 | 48 |
| PLANNED | 2/20/2020 | 2 | 64 | 32 |
| PLANNED | 2/20/2020 | 5 | 829 | 239 |
| PLANNED | 2/20/2020 | 2 | 54 | 27 |
| CUSTOMER REQUEST | 2/20/2020 | 1 | 131 | 131 |
| PLANNED | 2/20/2020 | 2 | 184 | 92 |
| PLANNED | 2/20/2020 | 6 | 48 | 8 |
| PLANNED | 2/20/2020 | 2 | 24 | 12 |
| PLANNED | 2/20/2020 | 7 | 91 | 13 |
| PLANNED | 2/20/2020 | 10 | 150 | 15 |
| PLANNED | 2/20/2020 | 1 | 132 | 132 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/20/2020 | 2 | 350 | 175 |
| PLANNED | 2/20/2020 | 1 | 8 | 8 |
| PLANNED | 2/20/2020 | 4 | 76 | 19 |
| PLANNED | 2/20/2020 | 1 | 65 | 65 |
| PLANNED | 2/20/2020 | 3 | 192 | 64 |
| PLANNED | 2/20/2020 | 4 | 220 | 55 |
| PLANNED | 2/20/2020 | 2 | 174 | 87 |
| PLANNED | 2/20/2020 | 3 | 135 | 45 |
| CUSTOMER REQUEST | 2/20/2020 | 6 | 138 | 23 |
| PLANNED | 2/20/2020 | 2 | 68 | 34 |
| PLANNED | 2/20/2020 | 4 | 208 | 52 |
| PLANNED | 2/20/2020 | 6 | 180 | 30 |
| PLANNED | 2/20/2020 | 22 | 1,408 | 64 |
| PLANNED | 2/20/2020 | 8 | 752 | 94 |
| PLANNED | 2/20/2020 | 4 | 76 | 19 |
| PLANNED | 2/20/2020 | 4 | 552 | 138 |
| PLANNED | 2/20/2020 | 3 | 246 | 82 |
| PLANNED | 2/20/2020 | 1 | 227 | 227 |
| PLANNED | 2/20/2020 | 2 | 354 | 177 |
| CUSTOMER REQUEST | 2/20/2020 | 5 | 30 | 6 |
| PLANNED | 2/20/2020 | 16 | 224 | 14 |
| PLANNED | 2/20/2020 | 4 | 168 | 42 |
| PLANNED | 2/20/2020 | 2 | 72 | 36 |
| PLANNED | 2/20/2020 | 13 | 143 | 11 |
| PLANNED | 2/20/2020 | 3 | 78 | 26 |
| PLANNED | 2/20/2020 | 10 | 170 | 17 |
| PLANNED | 2/20/2020 | 1 | 52 | 52 |
| PLANNED | 2/20/2020 | 2 | 214 | 107 |
| CUSTOMER REQUEST | 2/20/2020 | 1 | 71 | 71 |
| PLANNED | 2/20/2020 | 9 | 1,989 | 221 |
| PLANNED | 2/20/2020 | 8 | 1,560 | 195 |
| PLANNED | 2/20/2020 | 1 | 60 | 60 |
| PLANNED | 2/20/2020 | 3 | 495 | 165 |
| PLANNED | 2/20/2020 | 3 | 150 | 50 |
| PLANNED | 2/20/2020 | 8 | 96 | 12 |
| PLANNED | 2/20/2020 | 1 | 242 | 242 |
| PLANNED | 2/20/2020 | 1 | 19 | 19 |
| PLANNED | 2/20/2020 | 1 | 211 | 211 |
| PLANNED | 2/20/2020 | 1 | 58 | 58 |
| PLANNED | 2/20/2020 | 21 | 7,203 | 343 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/21/2020 | 1 | 48 | 48 |
| PLANNED | 2/21/2020 | 1 | 97 | 97 |
| PLANNED | 2/21/2020 | 10 | 740 | 74 |
| PLANNED | 2/21/2020 | 1 | 82 | 82 |
| PLANNED | 2/21/2020 | 1 | 66 | 66 |
| PLANNED | 2/21/2020 | 2 | 44 | 22 |
| PLANNED | 2/21/2020 | 5 | 65 | 13 |
| PLANNED | 2/21/2020 | 6 | 420 | 70 |
| PLANNED | 2/21/2020 | 15 | 870 | 58 |
| PLANNED | 2/21/2020 | 23 | 1,294 | 59 |
| PLANNED | 2/21/2020 | 7 | 518 | 74 |
| PLANNED | 2/21/2020 | 1 | 89 | 89 |
| PLANNED | 2/21/2020 | 4 | 356 | 89 |
| CUSTOMER REQUEST | 2/21/2020 | 3 | 561 | 187 |
| PLANNED | 2/21/2020 | 4 | 156 | 39 |
| PLANNED | 2/21/2020 | 1 | 39 | 39 |
| PLANNED | 2/21/2020 | 5 | 105 | 21 |
| PLANNED | 2/21/2020 | 8 | 256 | 32 |
| PLANNED | 2/21/2020 | 2 | 34 | 17 |
| PLANNED | 2/21/2020 | 64 | 9,984 | 156 |
| PLANNED | 2/21/2020 | 10 | 970 | 97 |
| PLANNED | 2/21/2020 | 10 | 790 | 79 |
| PLANNED | 2/21/2020 | 5 | 50 | 10 |
| PLANNED | 2/21/2020 | 6 | 78 | 13 |
| PLANNED | 2/21/2020 | 5 | 115 | 23 |
| PLANNED | 2/21/2020 | 2 | 38 | 19 |
| PLANNED | 2/21/2020 | 1 | 6 | 6 |
| CUSTOMER REQUEST | 2/21/2020 | 6 | 780 | 130 |
| PLANNED | 2/21/2020 | 2 | 24 | 12 |
| PLANNED | 2/21/2020 | 11 | 1,331 | 121 |
| PLANNED | 2/21/2020 | 3 | 33 | 11 |
| PLANNED | 2/21/2020 | 1 | 358 | 358 |
| PLANNED | 2/21/2020 | 16 | 208 | 13 |
| PLANNED | 2/21/2020 | 1 | 16 | 16 |
| PLANNED | 2/21/2020 | 3 | 102 | 34 |
| PLANNED | 2/21/2020 | 1 | 63 | 63 |
| PLANNED | 2/21/2020 | 5 | 305 | 61 |
| PLANNED | 2/21/2020 | 8 | 136 | 17 |
| PLANNED | 2/21/2020 | 1 | 14 | 14 |
| PLANNED | 2/21/2020 | 1 | 96 | 96 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/21/2020 | 4 | 104 | 26 |
| PLANNED | 2/21/2020 | 1 | 53 | 53 |
| CUSTOMER REQUEST | 2/21/2020 | 17 | 9,382 | 574 |
| PLANNED | 2/21/2020 | 4 | 356 | 89 |
| PLANNED | 2/21/2020 | 3 | 141 | 47 |
| PLANNED | 2/21/2020 | 4 | 48 | 12 |
| PLANNED | 2/21/2020 | 5 | 635 | 127 |
| PLANNED | 2/21/2020 | 1 | 18 | 18 |
| PLANNED | 2/21/2020 | 7 | 861 | 123 |
| PLANNED | 2/21/2020 | 5 | 70 | 14 |
| PLANNED | 2/21/2020 | 3 | 105 | 35 |
| PLANNED | 2/21/2020 | 7 | 350 | 50 |
| PLANNED | 2/21/2020 | 13 | 793 | 61 |
| PLANNED | 2/21/2020 | 4 | 16 | 4 |
| PLANNED | 2/21/2020 | 6 | 840 | 140 |
| PLANNED | 2/21/2020 | 8 | 1,120 | 140 |
| PLANNED | 2/21/2020 | 4 | 76 | 19 |
| PLANNED | 2/21/2020 | 1 | 14 | 14 |
| PLANNED | 2/21/2020 | 4 | 24 | 6 |
| PLANNED | 2/21/2020 | 4 | 48 | 12 |
| CUSTOMER REQUEST | 2/21/2020 | 2 | 24 | 12 |
| PLANNED | 2/21/2020 | 20 | 1,120 | 56 |
| PLANNED | 2/21/2020 | 4 | 92 | 23 |
| PLANNED | 2/21/2020 | 7 | 714 | 102 |
| PLANNED | 2/21/2020 | 5 | 255 | 51 |
| PLANNED | 2/21/2020 | 3 | 60 | 20 |
| PLANNED | 2/21/2020 | 4 | 68 | 17 |
| PLANNED | 2/21/2020 | 4 | 84 | 21 |
| PLANNED | 2/21/2020 | 1 | 12 | 12 |
| CUSTOMER REQUEST | 2/21/2020 | 1 | 49 | 49 |
| PLANNED | 2/21/2020 | 5 | 120 | 24 |
| PLANNED | 2/21/2020 | 2 | 186 | 93 |
| PLANNED | 2/21/2020 | 8 | 240 | 30 |
| CUSTOMER REQUEST | 2/21/2020 | 2 | 40 | 20 |
| PLANNED | 2/21/2020 | 5 | 125 | 25 |
| PLANNED | 2/21/2020 | 11 | 2,024 | 184 |
| PLANNED | 2/21/2020 | 2 | 390 | 195 |
| PLANNED | 2/21/2020 | 2 | 142 | 71 |
| PLANNED | 2/22/2020 | 4 | 1,000 | 250 |
| PLANNED | 2/22/2020 | 1 | 165 | 165 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/22/2020 | 13 | 2,730 | 210 |
| PLANNED | 2/22/2020 | 1 | 208 | 208 |
| PLANNED | 2/22/2020 | 11 | 506 | 46 |
| PLANNED | 2/22/2020 | 1 | 136 | 136 |
| PLANNED | 2/22/2020 | 1 | 314 | 314 |
| PLANNED | 2/22/2020 | 2 | 88 | 44 |
| PLANNED | 2/22/2020 | 2 | 224 | 112 |
| PLANNED | 2/22/2020 | 4 | 80 | 20 |
| PLANNED | 2/22/2020 | 6 | 1,926 | 321 |
| PLANNED | 2/22/2020 | 8 | 320 | 40 |
| PLANNED | 2/22/2020 | 12 | 324 | 27 |
| PLANNED | 2/22/2020 | 1 | 157 | 157 |
| PLANNED | 2/22/2020 | 13 | 403 | 31 |
| CUSTOMER REQUEST | 2/22/2020 | 6 | 2,952 | 492 |
| PLANNED | 2/22/2020 | 3 | 102 | 34 |
| CUSTOMER REQUEST | 2/22/2020 | 1 | 293 | 293 |
| PLANNED | 2/22/2020 | 1 | 207 | 207 |
| PLANNED | 2/23/2020 | 1 | 151 | 151 |
| PLANNED | 2/23/2020 | 37 | 6,438 | 174 |
| PLANNED | 2/23/2020 | 2 | 292 | 146 |
| PLANNED | 2/23/2020 | 1 | 297 | 297 |
| PLANNED | 2/23/2020 | 1 | 355 | 355 |
| CUSTOMER REQUEST | 2/23/2020 | 1 | 426 | 426 |
| PLANNED | 2/23/2020 | 34 | 2,346 | 69 |
| PLANNED | 2/23/2020 | 33 | 561 | 17 |
| PLANNED | 2/23/2020 | 2 | 778 | 389 |
| PLANNED | 2/23/2020 | 15 | 2,404 | 216 |
| PLANNED | 2/23/2020 | 34 | 2,516 | 74 |
| PLANNED | 2/23/2020 | 12 | 1,992 | 166 |
| PLANNED | 2/23/2020 | 2 | 96 | 48 |
| PLANNED | 2/23/2020 | 5 | 1,375 | 275 |
| PLANNED | 2/23/2020 | 1 | 39 | 39 |
| PLANNED | 2/23/2020 | 6 | 96 | 16 |
| PLANNED | 2/23/2020 | 4 | 168 | 42 |
| CUSTOMER REQUEST | 2/23/2020 | 1 | 43 | 43 |
| PLANNED | 2/23/2020 | 1 | 174 | 174 |
| PLANNED | 2/23/2020 | 4 | 1,168 | 292 |
| PLANNED | 2/23/2020 | 4 | 380 | 95 |
| PLANNED | 2/23/2020 | 2 | 206 | 103 |
| PLANNED | 2/23/2020 | 4 | 380 | 95 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 2/23/2020 | 2 | 758 | 379 |
| PLANNED | 2/23/2020 | 10 | 1,750 | 175 |
| PLANNED | 2/24/2020 | 2 | 212 | 106 |
| PLANNED | 2/24/2020 | 2 | 56 | 28 |
| PLANNED | 2/24/2020 | 2 | 586 | 293 |
| PLANNED | 2/24/2020 | 3 | 450 | 164 |
| PLANNED | 2/24/2020 | 1 | 77 | 77 |
| PLANNED | 2/24/2020 | 3 | 6 | 2 |
| PLANNED | 2/24/2020 | 8 | 1,016 | 127 |
| PLANNED | 2/24/2020 | 1 | 208 | 208 |
| PLANNED | 2/24/2020 | 18 | 2,178 | 121 |
| CUSTOMER REQUEST | 2/24/2020 | 16 | 240 | 15 |
| PLANNED | 2/24/2020 | 2 | 48 | 24 |
| PLANNED | 2/24/2020 | 8 | 152 | 19 |
| PLANNED | 2/24/2020 | 2 | 392 | 196 |
| PLANNED | 2/24/2020 | 16 | 768 | 48 |
| PLANNED | 2/24/2020 | 8 | 168 | 21 |
| PLANNED | 2/24/2020 | 4 | 32 | 8 |
| CUSTOMER REQUEST | 2/24/2020 | 24 | 12,600 | 525 |
| PLANNED | 2/24/2020 | 9 | 1,548 | 172 |
| PLANNED | 2/24/2020 | 9 | 1,629 | 181 |
| PLANNED | 2/24/2020 | 3 | 513 | 171 |
| PLANNED | 2/24/2020 | 12 | 588 | 49 |
| PLANNED | 2/24/2020 | 7 | 315 | 45 |
| PLANNED | 2/24/2020 | 1 | 45 | 45 |
| PLANNED | 2/24/2020 | 9 | 1,440 | 160 |
| PLANNED | 2/24/2020 | 4 | 204 | 51 |
| PLANNED | 2/24/2020 | 9 | 1,440 | 160 |
| PLANNED | 2/24/2020 | 1 | 108 | 108 |
| CUSTOMER REQUEST | 2/24/2020 | 21 | 210 | 10 |
| PLANNED | 2/24/2020 | 32 | 992 | 31 |
| PLANNED | 2/24/2020 | 6 | 324 | 54 |
| PLANNED | 2/24/2020 | 1 | 405 | 405 |
| PLANNED | 2/24/2020 | 8 | 880 | 110 |
| PLANNED | 2/24/2020 | 5 | 120 | 24 |
| PLANNED | 2/24/2020 | 3 | 93 | 31 |
| PLANNED | 2/24/2020 | 5 | 130 | 26 |
| PLANNED | 2/24/2020 | 1 | 147 | 147 |
| PLANNED | 2/24/2020 | 6 | 1,146 | 191 |
| PLANNED | 2/24/2020 | 3 | 21 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 2/24/2020 | 54 | 3,510 | 65 |
| PLANNED | 2/24/2020 | 1 | 90 | 90 |
| PLANNED | 2/24/2020 | 3 | 54 | 18 |
| PLANNED | 2/24/2020 | 2 | 24 | 12 |
| PLANNED | 2/24/2020 | 6 | 156 | 26 |
| PLANNED | 2/24/2020 | 8 | 1,192 | 149 |
| PLANNED | 2/24/2020 | 3 | 36 | 12 |
| PLANNED | 2/24/2020 | 28 | 1,568 | 56 |
| PLANNED | 2/24/2020 | 46 | 598 | 13 |
| PLANNED | 2/24/2020 | 4 | 80 | 20 |
| PLANNED | 2/24/2020 | 2 | 46 | 23 |
| PLANNED | 2/24/2020 | 6 | 72 | 12 |
| PLANNED | 2/24/2020 | 15 | 1,131 | 123 |
| PLANNED | 2/24/2020 | 5 | 45 | 9 |
| PLANNED | 2/24/2020 | 4 | 400 | 100 |
| PLANNED | 2/24/2020 | 1 | 72 | 72 |
| PLANNED | 2/24/2020 | 5 | 325 | 65 |
| PLANNED | 2/24/2020 | 2 | 230 | 115 |
| PLANNED | 2/24/2020 | 21 | 420 | 20 |
| PLANNED | 2/24/2020 | 3 | 84 | 28 |
| PLANNED | 2/24/2020 | 2 | 38 | 19 |
| PLANNED | 2/24/2020 | 1 | 90 | 90 |
| PLANNED | 2/24/2020 | 7 | 525 | 75 |
| PLANNED | 2/24/2020 | 1 | 171 | 171 |
| PLANNED | 2/24/2020 | 12 | 912 | 76 |
| PLANNED | 2/24/2020 | 1 | 71 | 71 |
| PLANNED | 2/24/2020 | 4 | 56 | 14 |
| PLANNED | 2/24/2020 | 1 | 71 | 71 |
| PLANNED | 2/24/2020 | 6 | 246 | 41 |
| PLANNED | 2/24/2020 | 4 | 72 | 18 |
| PLANNED | 2/24/2020 | 12 | 2,496 | 208 |
| PLANNED | 2/24/2020 | 3 | 210 | 70 |
| PLANNED | 2/24/2020 | 4 | 48 | 12 |
| PLANNED | 2/24/2020 | 2 | 184 | 92 |
| PLANNED | 2/24/2020 | 5 | 100 | 20 |
| PLANNED | 2/24/2020 | 13 | 50 | 8 |
| PLANNED | 2/24/2020 | 3 | 93 | 31 |
| PLANNED | 2/24/2020 | 9 | 198 | 22 |
| PLANNED | 2/24/2020 | 15 | 240 | 16 |
| PLANNED | 2/24/2020 | 5 | 120 | 24 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/24/2020 | 4 | 820 | 205 |
| PLANNED | 2/24/2020 | 5 | 250 | 50 |
| PLANNED | 2/24/2020 | 1 | 112 | 112 |
| CUSTOMER REQUEST | 2/24/2020 | 1 | 25 | 25 |
| PLANNED | 2/24/2020 | 8 | 272 | 34 |
| PLANNED | 2/24/2020 | 1 | 64 | 64 |
| PLANNED | 2/24/2020 | 20 | 340 | 17 |
| PLANNED | 2/24/2020 | 6 | 180 | 30 |
| PLANNED | 2/24/2020 | 4 | 252 | 63 |
| PLANNED | 2/24/2020 | 7 | 140 | 20 |
| PLANNED | 2/24/2020 | 5 | 450 | 90 |
| PLANNED | 2/24/2020 | 2 | 410 | 205 |
| PLANNED | 2/24/2020 | 1 | 157 | 157 |
| PLANNED | 2/24/2020 | 9 | 765 | 85 |
| PLANNED | 2/24/2020 | 5 | 35 | 7 |
| PLANNED | 2/24/2020 | 2 | 90 | 45 |
| PLANNED | 2/24/2020 | 28 | 3,584 | 128 |
| PLANNED | 2/24/2020 | 7 | 1,610 | 230 |
| PLANNED | 2/24/2020 | 7 | 245 | 35 |
| PLANNED | 2/24/2020 | 7 | 119 | 17 |
| PLANNED | 2/24/2020 | 9 | 792 | 88 |
| PLANNED | 2/24/2020 | 9 | 378 | 42 |
| PLANNED | 2/24/2020 | 11 | 3,949 | 359 |
| PLANNED | 2/24/2020 | 6 | 240 | 40 |
| PLANNED | 2/24/2020 | 7 | 147 | 21 |
| PLANNED | 2/24/2020 | 4 | 172 | 43 |
| PLANNED | 2/24/2020 | 16 | 256 | 16 |
| PLANNED | 2/24/2020 | 11 | 473 | 43 |
| PLANNED | 2/24/2020 | 3 | 27 | 9 |
| PLANNED | 2/24/2020 | 7 | 259 | 37 |
| PLANNED | 2/24/2020 | 3 | 72 | 24 |
| PLANNED | 2/24/2020 | 2 | 108 | 54 |
| PLANNED | 2/24/2020 | 2 | 112 | 56 |
| PLANNED | 2/24/2020 | 12 | 696 | 58 |
| PLANNED | 2/24/2020 | 7 | 602 | 86 |
| PLANNED | 2/24/2020 | 2 | 34 | 17 |
| PLANNED | 2/24/2020 | 1 | 96 | 96 |
| PLANNED | 2/24/2020 | 13 | 1,222 | 94 |
| PLANNED | 2/24/2020 | 6 | 276 | 46 |
| PLANNED | 2/24/2020 | 1 | 40 | 40 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 2/24/2020 | 8 | 432 | 54 |
| PLANNED | 2/24/2020 | 7 | 126 | 18 |
| PLANNED | 2/24/2020 | 6 | 90 | 15 |
| PLANNED | 2/24/2020 | 3 | 381 | 127 |
| PLANNED | 2/24/2020 | 6 | 180 | 30 |
| PLANNED | 2/24/2020 | 1 | 46 | 46 |
| PLANNED | 2/24/2020 | 1 | 78 | 78 |
| PLANNED | 2/24/2020 | 2 | 182 | 91 |
| PLANNED | 2/24/2020 | 5 | 165 | 33 |
| PLANNED | 2/24/2020 | 25 | 225 | 9 |
| PLANNED | 2/24/2020 | 7 | 749 | 108 |
| PLANNED | 2/24/2020 | 5 | 335 | 67 |
| PLANNED | 2/24/2020 | 10 | 340 | 34 |
| PLANNED | 2/24/2020 | 5 | 460 | 92 |
| PLANNED | 2/24/2020 | 8 | 752 | 94 |
| PLANNED | 2/24/2020 | 9 | 855 | 95 |
| PLANNED | 2/24/2020 | 8 | 768 | 96 |
| PLANNED | 2/24/2020 | 2 | 102 | 51 |
| PLANNED | 2/24/2020 | 8 | 376 | 47 |
| PLANNED | 2/24/2020 | 8 | 840 | 105 |
| PLANNED | 2/24/2020 | 4 | 188 | 47 |
| PLANNED | 2/24/2020 | 2 | 40 | 20 |
| PLANNED | 2/24/2020 | 2 | 138 | 69 |
| PLANNED | 2/24/2020 | 14 | 1,036 | 74 |
| PLANNED | 2/24/2020 | 16 | 96 | 6 |
| PLANNED | 2/24/2020 | 1 | 66 | 66 |
| PLANNED | 2/24/2020 | 10 | 1,940 | 194 |
| PLANNED | 2/24/2020 | 2 | 18 | 9 |
| PLANNED | 2/24/2020 | 4 | 508 | 127 |
| PLANNED | 2/24/2020 | 2 | 36 | 18 |
| PLANNED | 2/24/2020 | 2 | 592 | 296 |
| PLANNED | 2/24/2020 | 2 | 70 | 35 |
| PLANNED | 2/24/2020 | 2 | 102 | 51 |
| PLANNED | 2/24/2020 | 1 | 111 | 111 |
| PLANNED | 2/24/2020 | 1 | 142 | 142 |
| PLANNED | 2/24/2020 | 2 | 530 | 265 |
| PLANNED | 2/24/2020 | 3 | 501 | 167 |
| PLANNED | 2/24/2020 | 3 | 750 | 250 |
| PLANNED | 2/25/2020 | 5 | 505 | 101 |
| PLANNED | 2/25/2020 | 1 | 138 | 138 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 2/25/2020 | 2 | 134 | 67 |
| PLANNED | 2/25/2020 | 1 | 125 | 125 |
| PLANNED | 2/25/2020 | 1 | 154 | 154 |
| PLANNED | 2/25/2020 | 5 | 250 | 50 |
| PLANNED | 2/25/2020 | 10 | 1,630 | 163 |
| PLANNED | 2/25/2020 | 1 | 63 | 63 |
| PLANNED | 2/25/2020 | 10 | 160 | 16 |
| PLANNED | 2/25/2020 | 2 | 414 | 207 |
| PLANNED | 2/25/2020 | 8 | 456 | 57 |
| PLANNED | 2/25/2020 | 8 | 728 | 91 |
| PLANNED | 2/25/2020 | 9 | 819 | 91 |
| PLANNED | 2/25/2020 | 1 | 227 | 227 |
| PLANNED | 2/25/2020 | 1 | 119 | 119 |
| PLANNED | 2/25/2020 | 2 | 222 | 111 |
| PLANNED | 2/25/2020 | 6 | 348 | 58 |
| PLANNED | 2/25/2020 | 2 | 42 | 21 |
| PLANNED | 2/25/2020 | 11 | 2,893 | 523 |
| PLANNED | 2/25/2020 | 4 | 756 | 189 |
| PLANNED | 2/25/2020 | 2 | 104 | 52 |
| PLANNED | 2/25/2020 | 8 | 224 | 28 |
| PLANNED | 2/25/2020 | 9 | 216 | 24 |
| PLANNED | 2/25/2020 | 8 | 488 | 61 |
| PLANNED | 2/25/2020 | 24 | 288 | 12 |
| CUSTOMER REQUEST | 2/25/2020 | 4 | 148 | 37 |
| CUSTOMER REQUEST | 2/25/2020 | 4 | 92 | 23 |
| PLANNED | 2/25/2020 | 8 | 192 | 24 |
| CUSTOMER REQUEST | 2/25/2020 | 257 | 98,431 | 383 |
| PLANNED | 2/25/2020 | 1 | 142 | 142 |
| PLANNED | 2/25/2020 | 7 | 203 | 29 |
| PLANNED | 2/25/2020 | 5 | 255 | 51 |
| PLANNED | 2/25/2020 | 15 | 1,845 | 123 |
| PLANNED | 2/25/2020 | 12 | 1,704 | 142 |
| PLANNED | 2/25/2020 | 6 | 876 | 146 |
| PLANNED | 2/25/2020 | 2 | 764 | 382 |
| PLANNED | 2/25/2020 | 48 | 8,016 | 167 |
| PLANNED | 2/25/2020 | 1 | 11 | 11 |
| PLANNED | 2/25/2020 | 1 | 36 | 36 |
| PLANNED | 2/25/2020 | 11 | 792 | 72 |
| PLANNED | 2/25/2020 | 18 | 422 | 48 |
| PLANNED | 2/25/2020 | 15 | 495 | 33 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 2/25/2020 | 10 | 10 | 1 |
| PLANNED | 2/25/2020 | 7 | 14 | 2 |
| PLANNED | 2/25/2020 | 6 | 416 | 99 |
| PLANNED | 2/25/2020 | 4 | 40 | 10 |
| PLANNED | 2/25/2020 | 2 | 78 | 39 |
| PLANNED | 2/25/2020 | 7 | 1,386 | 198 |
| PLANNED | 2/25/2020 | 1 | 115 | 115 |
| PLANNED | 2/25/2020 | 6 | 30 | 5 |
| PLANNED | 2/25/2020 | 1 | 139 | 139 |
| PLANNED | 2/25/2020 | 5 | 90 | 18 |
| PLANNED | 2/25/2020 | 1 | 138 | 138 |
| PLANNED | 2/25/2020 | 14 | 238 | 17 |
| PLANNED | 2/25/2020 | 8 | 576 | 72 |
| PLANNED | 2/25/2020 | 2 | 248 | 124 |
| PLANNED | 2/25/2020 | 2 | 240 | 120 |
| PLANNED | 2/25/2020 | 4 | 244 | 61 |
| PLANNED | 2/25/2020 | 33 | 1,221 | 37 |
| PLANNED | 2/25/2020 | 3 | 366 | 122 |
| PLANNED | 2/25/2020 | 8 | 544 | 68 |
| PLANNED | 2/25/2020 | 35 | 490 | 14 |
| PLANNED | 2/25/2020 | 5 | 160 | 32 |
| PLANNED | 2/25/2020 | 5 | 435 | 87 |
| PLANNED | 2/25/2020 | 76 | 2,052 | 27 |
| PLANNED | 2/25/2020 | 40 | 4,480 | 112 |
| PLANNED | 2/25/2020 | 3 | 147 | 49 |
| PLANNED | 2/25/2020 | 9 | 234 | 26 |
| PLANNED | 2/25/2020 | 10 | 40 | 4 |
| PLANNED | 2/25/2020 | 9 | 1,459 | 191 |
| PLANNED | 2/25/2020 | 1 | 116 | 116 |
| PLANNED | 2/25/2020 | 3 | 507 | 169 |
| PLANNED | 2/25/2020 | 6 | 216 | 36 |
| PLANNED | 2/25/2020 | 25 | 3,450 | 138 |
| PLANNED | 2/25/2020 | 6 | 72 | 12 |
| PLANNED | 2/25/2020 | 30 | 4,920 | 164 |
| PLANNED | 2/25/2020 | 1 | 67 | 67 |
| PLANNED | 2/25/2020 | 1 | 38 | 38 |
| PLANNED | 2/25/2020 | 6 | 210 | 35 |
| PLANNED | 2/25/2020 | 2 | 72 | 36 |
| PLANNED | 2/25/2020 | 4 | 144 | 36 |
| PLANNED | 2/25/2020 | 1 | 131 | 131 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/25/2020 | 2 | 302 | 151 |
| PLANNED | 2/25/2020 | 1 | 103 | 103 |
| PLANNED | 2/25/2020 | 1 | 130 | 130 |
| PLANNED | 2/25/2020 | 7 | 98 | 14 |
| PLANNED | 2/25/2020 | 3 | 309 | 103 |
| PLANNED | 2/25/2020 | 1 | 104 | 104 |
| PLANNED | 2/25/2020 | 9 | 189 | 21 |
| PLANNED | 2/25/2020 | 2 | 174 | 87 |
| PLANNED | 2/25/2020 | 3 | 63 | 21 |
| PLANNED | 2/25/2020 | 18 | 2,610 | 145 |
| PLANNED | 2/25/2020 | 4 | 288 | 72 |
| PLANNED | 2/25/2020 | 5 | 40 | 8 |
| PLANNED | 2/25/2020 | 3 | 162 | 54 |
| PLANNED | 2/25/2020 | 1 | 76 | 76 |
| CUSTOMER REQUEST | 2/25/2020 | 1 | 9 | 9 |
| PLANNED | 2/25/2020 | 2 | 136 | 68 |
| PLANNED | 2/25/2020 | 1 | 63 | 63 |
| PLANNED | 2/25/2020 | 6 | 186 | 31 |
| PLANNED | 2/25/2020 | 1 | 67 | 67 |
| PLANNED | 2/25/2020 | 9 | 648 | 72 |
| PLANNED | 2/25/2020 | 1 | 69 | 69 |
| PLANNED | 2/25/2020 | 3 | 351 | 117 |
| PLANNED | 2/25/2020 | 1 | 142 | 142 |
| PLANNED | 2/25/2020 | 6 | 360 | 60 |
| PLANNED | 2/25/2020 | 2 | 350 | 175 |
| PLANNED | 2/25/2020 | 6 | 66 | 11 |
| PLANNED | 2/25/2020 | 6 | 36 | 6 |
| PLANNED | 2/25/2020 | 2 | 58 | 29 |
| PLANNED | 2/25/2020 | 1 | 26 | 26 |
| PLANNED | 2/25/2020 | 11 | 682 | 62 |
| PLANNED | 2/25/2020 | 1 | 64 | 64 |
| PLANNED | 2/25/2020 | 2 | 162 | 81 |
| PLANNED | 2/25/2020 | 6 | 666 | 111 |
| PLANNED | 2/25/2020 | 6 | 288 | 48 |
| PLANNED | 2/25/2020 | 12 | 816 | 68 |
| PLANNED | 2/25/2020 | 2 | 300 | 150 |
| PLANNED | 2/25/2020 | 5 | 561 | 183 |
| PLANNED | 2/25/2020 | 7 | 238 | 34 |
| PLANNED | 2/25/2020 | 5 | 305 | 61 |
| PLANNED | 2/25/2020 | 4 | 76 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/25/2020 | 3 | 69 | 23 |
| PLANNED | 2/25/2020 | 3 | 297 | 99 |
| PLANNED | 2/25/2020 | 1 | 94 | 94 |
| PLANNED | 2/25/2020 | 3 | 48 | 16 |
| PLANNED | 2/25/2020 | 26 | 572 | 22 |
| PLANNED | 2/25/2020 | 10 | 740 | 74 |
| PLANNED | 2/25/2020 | 5 | 125 | 25 |
| PLANNED | 2/25/2020 | 2 | 182 | 91 |
| PLANNED | 2/25/2020 | 10 | 960 | 96 |
| PLANNED | 2/25/2020 | 2 | 130 | 114 |
| PLANNED | 2/25/2020 | 1 | 65 | 65 |
| PLANNED | 2/25/2020 | 10 | 1,450 | 145 |
| PLANNED | 2/25/2020 | 1 | 47 | 47 |
| PLANNED | 2/25/2020 | 5 | 285 | 57 |
| PLANNED | 2/25/2020 | 3 | 189 | 63 |
| PLANNED | 2/25/2020 | 2 | 98 | 49 |
| PLANNED | 2/25/2020 | 1 | 130 | 130 |
| PLANNED | 2/25/2020 | 7 | 574 | 82 |
| PLANNED | 2/25/2020 | 1 | 58 | 58 |
| PLANNED | 2/25/2020 | 4 | 436 | 109 |
| PLANNED | 2/25/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 2/25/2020 | 1 | 68 | 68 |
| PLANNED | 2/25/2020 | 9 | 90 | 10 |
| PLANNED | 2/25/2020 | 1 | 101 | 101 |
| PLANNED | 2/25/2020 | 3 | 402 | 134 |
| PLANNED | 2/25/2020 | 1 | 228 | 228 |
| CUSTOMER REQUEST | 2/25/2020 | 1 | 14 | 14 |
| PLANNED | 2/25/2020 | 1 | 102 | 102 |
| PLANNED | 2/25/2020 | 5 | 520 | 104 |
| PLANNED | 2/26/2020 | 1 | 262 | 262 |
| PLANNED | 2/26/2020 | 2 | 158 | 79 |
| PLANNED | 2/26/2020 | 18 | 1,998 | 111 |
| PLANNED | 2/26/2020 | 2 | 146 | 73 |
| PLANNED | 2/26/2020 | 12 | 756 | 63 |
| PLANNED | 2/26/2020 | 1 | 99 | 99 |
| PLANNED | 2/26/2020 | 1 | 79 | 79 |
| PLANNED | 2/26/2020 | 2 | 114 | 57 |
| PLANNED | 2/26/2020 | 5 | 60 | 12 |
| PLANNED | 2/26/2020 | 2 | 184 | 92 |
| PLANNED | 2/26/2020 | 8 | 2,054 | 367 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 2/26/2020 | 7 | 651 | 93 |
| PLANNED | 2/26/2020 | 35 | 3,780 | 108 |
| PLANNED | 2/26/2020 | 4 | 748 | 187 |
| PLANNED | 2/26/2020 | 9 | 306 | 34 |
| PLANNED | 2/26/2020 | 29 | 1,102 | 38 |
| CUSTOMER REQUEST | 2/26/2020 | 2 | 82 | 41 |
| PLANNED | 2/26/2020 | 2 | 108 | 54 |
| PLANNED | 2/26/2020 | 2 | 234 | 117 |
| PLANNED | 2/26/2020 | 8 | 232 | 29 |
| PLANNED | 2/26/2020 | 10 | 500 | 50 |
| PLANNED | 2/26/2020 | 8 | 464 | 58 |
| PLANNED | 2/26/2020 | 6 | 276 | 46 |
| PLANNED | 2/26/2020 | 22 | 8,184 | 372 |
| PLANNED | 2/26/2020 | 31 | 11,532 | 372 |
| PLANNED | 2/26/2020 | 2 | 112 | 56 |
| PLANNED | 2/26/2020 | 4 | 124 | 31 |
| PLANNED | 2/26/2020 | 1 | 72 | 72 |
| PLANNED | 2/26/2020 | 15 | 60 | 4 |
| PLANNED | 2/26/2020 | 3 | 87 | 29 |
| PLANNED | 2/26/2020 | 5 | 110 | 22 |
| PLANNED | 2/26/2020 | 1 | 72 | 72 |
| PLANNED | 2/26/2020 | 4 | 256 | 64 |
| PLANNED | 2/26/2020 | 10 | 945 | 125 |
| PLANNED | 2/26/2020 | 2 | 46 | 23 |
| PLANNED | 2/26/2020 | 2 | 66 | 33 |
| PLANNED | 2/26/2020 | 7 | 182 | 26 |
| PLANNED | 2/26/2020 | 8 | 120 | 15 |
| PLANNED | 2/26/2020 | 11 | 110 | 10 |
| PLANNED | 2/26/2020 | 1 | 17 | 17 |
| PLANNED | 2/26/2020 | 1 | 200 | 200 |
| PLANNED | 2/26/2020 | 1 | 161 | 161 |
| PLANNED | 2/26/2020 | 16 | 288 | 18 |
| PLANNED | 2/26/2020 | 4 | 32 | 8 |
| PLANNED | 2/26/2020 | 10 | 1,120 | 112 |
| PLANNED | 2/26/2020 | 16 | 640 | 40 |
| PLANNED | 2/26/2020 | 1 | 132 | 132 |
| PLANNED | 2/26/2020 | 18 | 1,440 | 80 |
| PLANNED | 2/26/2020 | 1 | 24 | 24 |
| PLANNED | 2/26/2020 | 1 | 1 | 1 |
| PLANNED | 2/26/2020 | 5 | 40 | 8 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 2/26/2020 | 8 | 664 | 83 |
| PLANNED | 2/26/2020 | 23 | 368 | 16 |
| PLANNED | 2/26/2020 | 6 | 192 | 32 |
| PLANNED | 2/26/2020 | 6 | 642 | 107 |
| PLANNED | 2/26/2020 | 3 | 57 | 19 |
| PLANNED | 2/26/2020 | 4 | 236 | 59 |
| PLANNED | 2/26/2020 | 3 | 99 | 33 |
| PLANNED | 2/26/2020 | 2 | 36 | 18 |
| PLANNED | 2/26/2020 | 1 | 116 | 116 |
| PLANNED | 2/26/2020 | 2 | 20 | 10 |
| PLANNED | 2/26/2020 | 9 | 396 | 44 |
| PLANNED | 2/26/2020 | 76 | 8,512 | 112 |
| PLANNED | 2/26/2020 | 7 | 56 | 8 |
| PLANNED | 2/26/2020 | 3 | 129 | 43 |
| PLANNED | 2/26/2020 | 2 | 286 | 143 |
| PLANNED | 2/26/2020 | 6 | 414 | 69 |
| PLANNED | 2/26/2020 | 84 | 15,624 | 186 |
| PLANNED | 2/26/2020 | 3 | 33 | 11 |
| PLANNED | 2/26/2020 | 3 | 33 | 11 |
| PLANNED | 2/26/2020 | 45 | 5,220 | 116 |
| PLANNED | 2/26/2020 | 8 | 536 | 67 |
| PLANNED | 2/26/2020 | 1 | 260 | 260 |
| PLANNED | 2/26/2020 | 8 | 432 | 54 |
| PLANNED | 2/26/2020 | 9 | 1,044 | 116 |
| PLANNED | 2/26/2020 | 10 | 1,160 | 116 |
| PLANNED | 2/26/2020 | 5 | 835 | 167 |
| PLANNED | 2/26/2020 | 4 | 1,248 | 312 |
| PLANNED | 2/26/2020 | 3 | 27 | 9 |
| PLANNED | 2/26/2020 | 3 | 1,101 | 367 |
| PLANNED | 2/26/2020 | 7 | 1,267 | 181 |
| PLANNED | 2/26/2020 | 5 | 1,560 | 312 |
| PLANNED | 2/26/2020 | 15 | 2,640 | 176 |
| PLANNED | 2/26/2020 | 6 | 96 | 16 |
| PLANNED | 2/26/2020 | 9 | 477 | 53 |
| PLANNED | 2/26/2020 | 10 | 3,320 | 403 |
| PLANNED | 2/26/2020 | 7 | 427 | 61 |
| PLANNED | 2/26/2020 | 4 | 436 | 109 |
| PLANNED | 2/26/2020 | 1 | 70 | 70 |
| PLANNED | 2/26/2020 | 1 | 106 | 106 |
| PLANNED | 2/26/2020 | 13 | 130 | 10 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/26/2020 | 8 | 104 | 13 |
| PLANNED | 2/26/2020 | 9 | 126 | 14 |
| PLANNED | 2/26/2020 | 5 | 10 | 2 |
| PLANNED | 2/26/2020 | 2 | 30 | 15 |
| PLANNED | 2/26/2020 | 2 | 38 | 19 |
| PLANNED | 2/26/2020 | 4 | 276 | 69 |
| PLANNED | 2/26/2020 | 1 | 28 | 28 |
| PLANNED | 2/26/2020 | 3 | 36 | 12 |
| PLANNED | 2/26/2020 | 3 | 54 | 18 |
| PLANNED | 2/26/2020 | 3 | 210 | 70 |
| PLANNED | 2/26/2020 | 1 | 88 | 88 |
| PLANNED | 2/26/2020 | 7 | 413 | 59 |
| PLANNED | 2/26/2020 | 1 | 22 | 22 |
| PLANNED | 2/26/2020 | 1 | 48 | 48 |
| PLANNED | 2/26/2020 | 3 | 30 | 10 |
| PLANNED | 2/26/2020 | 4 | 604 | 151 |
| PLANNED | 2/26/2020 | 1 | 9 | 9 |
| PLANNED | 2/26/2020 | 2 | 298 | 149 |
| PLANNED | 2/26/2020 | 1 | 24 | 24 |
| PLANNED | 2/26/2020 | 4 | 112 | 28 |
| PLANNED | 2/26/2020 | 11 | 792 | 72 |
| PLANNED | 2/26/2020 | 4 | 440 | 110 |
| PLANNED | 2/26/2020 | 2 | 184 | 92 |
| PLANNED | 2/26/2020 | 2 | 20 | 10 |
| CUSTOMER REQUEST | 2/26/2020 | 15 | 45 | 3 |
| PLANNED | 2/26/2020 | 8 | 40 | 5 |
| PLANNED | 2/26/2020 | 6 | 360 | 60 |
| PLANNED | 2/26/2020 | 2 | 28 | 14 |
| PLANNED | 2/26/2020 | 4 | 1,572 | 393 |
| PLANNED | 2/26/2020 | 2 | 284 | 142 |
| PLANNED | 2/26/2020 | 3 | 63 | 21 |
| PLANNED | 2/26/2020 | 9 | 684 | 76 |
| PLANNED | 2/26/2020 | 1 | 81 | 81 |
| PLANNED | 2/26/2020 | 2 | 186 | 93 |
| PLANNED | 2/26/2020 | 7 | 140 | 20 |
| PLANNED | 2/26/2020 | 8 | 528 | 66 |
| PLANNED | 2/26/2020 | 2 | 184 | 92 |
| PLANNED | 2/26/2020 | 8 | 448 | 56 |
| PLANNED | 2/26/2020 | 5 | 340 | 68 |
| PLANNED | 2/26/2020 | 7 | 462 | 66 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 2/26/2020 | 1 | 36 | 36 |
| PLANNED | 2/26/2020 | 1 | 19 | 19 |
| PLANNED | 2/26/2020 | 2 | 32 | 16 |
| PLANNED | 2/26/2020 | 2 | 370 | 185 |
| PLANNED | 2/26/2020 | 5 | 1,105 | 221 |
| CUSTOMER REQUEST | 2/26/2020 | 737 | 2,211 | 3 |
| PLANNED | 2/26/2020 | 4 | 712 | 178 |
| PLANNED | 2/27/2020 | 10 | 1,630 | 163 |
| PLANNED | 2/27/2020 | 1 | 10 | 10 |
| PLANNED | 2/27/2020 | 10 | 1,240 | 124 |
| PLANNED | 2/27/2020 | 2 | 200 | 100 |
| PLANNED | 2/27/2020 | 7 | 630 | 90 |
| PLANNED | 2/27/2020 | 14 | 756 | 54 |
| PLANNED | 2/27/2020 | 5 | 15 | 3 |
| PLANNED | 2/27/2020 | 4 | 780 | 195 |
| PLANNED | 2/27/2020 | 12 | 2,196 | 183 |
| PLANNED | 2/27/2020 | 1 | 111 | 111 |
| PLANNED | 2/27/2020 | 5 | 615 | 123 |
| CUSTOMER REQUEST | 2/27/2020 | 8 | 200 | 25 |
| PLANNED | 2/27/2020 | 11 | 3,492 | 327 |
| PLANNED | 2/27/2020 | 1 | 207 | 207 |
| PLANNED | 2/27/2020 | 4 | 184 | 46 |
| PLANNED | 2/27/2020 | 4 | 180 | 45 |
| PLANNED | 2/27/2020 | 10 | 690 | 69 |
| PLANNED | 2/27/2020 | 29 | 870 | 30 |
| PLANNED | 2/27/2020 | 8 | 80 | 10 |
| PLANNED | 2/27/2020 | 4 | 544 | 136 |
| PLANNED | 2/27/2020 | 9 | 360 | 40 |
| PLANNED | 2/27/2020 | 1 | 8 | 8 |
| PLANNED | 2/27/2020 | 1 | 414 | 414 |
| PLANNED | 2/27/2020 | 2 | 22 | 11 |
| PLANNED | 2/27/2020 | 12 | 1,476 | 123 |
| PLANNED | 2/27/2020 | 1 | 169 | 169 |
| PLANNED | 2/27/2020 | 1 | 195 | 195 |
| PLANNED | 2/27/2020 | 1 | 90 | 90 |
| CUSTOMER REQUEST | 2/27/2020 | 14 | 7,112 | 508 |
| PLANNED | 2/27/2020 | 5 | 215 | 43 |
| PLANNED | 2/27/2020 | 1 | 135 | 135 |
| PLANNED | 2/27/2020 | 1 | 84 | 84 |
| PLANNED | 2/27/2020 | 2 | 144 | 72 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/27/2020 | 1 | 247 | 247 |
| PLANNED | 2/27/2020 | 5 | 790 | 158 |
| PLANNED | 2/27/2020 | 5 | 35 | 7 |
| PLANNED | 2/27/2020 | 8 | 528 | 66 |
| PLANNED | 2/27/2020 | 11 | 253 | 23 |
| PLANNED | 2/27/2020 | 7 | 959 | 137 |
| PLANNED | 2/27/2020 | 4 | 512 | 128 |
| PLANNED | 2/27/2020 | 7 | 161 | 23 |
| PLANNED | 2/27/2020 | 3 | 30 | 10 |
| PLANNED | 2/27/2020 | 7 | 196 | 28 |
| PLANNED | 2/27/2020 | 7 | 84 | 12 |
| PLANNED | 2/27/2020 | 3 | 546 | 182 |
| PLANNED | 2/27/2020 | 1 | 297 | 297 |
| PLANNED | 2/27/2020 | 2 | 10 | 5 |
| PLANNED | 2/27/2020 | 2 | 338 | 169 |
| CUSTOMER REQUEST | 2/27/2020 | 10 | 170 | 17 |
| PLANNED | 2/27/2020 | 4 | 96 | 24 |
| PLANNED | 2/27/2020 | 2 | 64 | 32 |
| PLANNED | 2/27/2020 | 8 | 240 | 30 |
| PLANNED | 2/27/2020 | 53 | 1,166 | 22 |
| PLANNED | 2/27/2020 | 6 | 138 | 23 |
| PLANNED | 2/27/2020 | 5 | 485 | 97 |
| PLANNED | 2/27/2020 | 1 | 23 | 23 |
| PLANNED | 2/27/2020 | 9 | 198 | 22 |
| PLANNED | 2/27/2020 | 22 | 902 | 41 |
| CUSTOMER REQUEST | 2/27/2020 | 1 | 412 | 412 |
| PLANNED | 2/27/2020 | 8 | 72 | 9 |
| PLANNED | 2/27/2020 | 5 | 230 | 46 |
| PLANNED | 2/27/2020 | 4 | 490 | 131 |
| PLANNED | 2/27/2020 | 6 | 465 | 131 |
| PLANNED | 2/27/2020 | 18 | 666 | 37 |
| PLANNED | 2/27/2020 | 1 | 78 | 78 |
| PLANNED | 2/27/2020 | 1 | 59 | 59 |
| CUSTOMER REQUEST | 2/27/2020 | 9 | 1,935 | 215 |
| PLANNED | 2/27/2020 | 7 | 105 | 15 |
| PLANNED | 2/27/2020 | 2 | 88 | 44 |
| PLANNED | 2/27/2020 | 3 | 177 | 59 |
| PLANNED | 2/27/2020 | 1 | 42 | 42 |
| PLANNED | 2/27/2020 | 2 | 248 | 124 |
| PLANNED | 2/27/2020 | 8 | 224 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-----|-------|
| PLANNED | 2/27/2020 | 7 | 133 | 19 |
| PLANNED | 2/27/2020 | 4 | 40 | 10 |
| PLANNED | 2/27/2020 | 8 | 544 | 68 |
| PLANNED | 2/27/2020 | 3 | 156 | 52 |
| PLANNED | 2/27/2020 | 4 | 176 | 44 |
| PLANNED | 2/27/2020 | 1 | 133 | 133 |
| PLANNED | 2/27/2020 | 22 | 94 | 37 |
| PLANNED | 2/27/2020 | 3 | 258 | 86 |
| PLANNED | 2/27/2020 | 12 | 324 | 27 |
| PLANNED | 2/27/2020 | 6 | 156 | 26 |
| PLANNED | 2/27/2020 | 21 | 693 | 33 |
| PLANNED | 2/27/2020 | 3 | 315 | 105 |
| PLANNED | 2/27/2020 | 2 | 150 | 75 |
| PLANNED | 2/27/2020 | 5 | 5 | 1 |
| PLANNED | 2/27/2020 | 8 | 152 | 19 |
| CUSTOMER REQUEST | 2/27/2020 | 7 | 42 | 6 |
| PLANNED | 2/27/2020 | 14 | 406 | 29 |
| PLANNED | 2/27/2020 | 2 | 438 | 219 |
| PLANNED | 2/27/2020 | 6 | 144 | 24 |
| PLANNED | 2/27/2020 | 8 | 456 | 57 |
| PLANNED | 2/27/2020 | 4 | 48 | 12 |
| PLANNED | 2/27/2020 | 3 | 195 | 65 |
| PLANNED | 2/27/2020 | 3 | 351 | 117 |
| PLANNED | 2/27/2020 | 2 | 84 | 42 |
| PLANNED | 2/27/2020 | 3 | 36 | 12 |
| PLANNED | 2/27/2020 | 5 | 945 | 189 |
| PLANNED | 2/27/2020 | 4 | 232 | 58 |
| PLANNED | 2/27/2020 | 4 | 160 | 40 |
| PLANNED | 2/27/2020 | 5 | 70 | 14 |
| PLANNED | 2/27/2020 | 3 | 87 | 29 |
| CUSTOMER REQUEST | 2/27/2020 | 8 | 272 | 34 |
| PLANNED | 2/27/2020 | 8 | 80 | 10 |
| PLANNED | 2/27/2020 | 4 | 52 | 13 |
| PLANNED | 2/27/2020 | 6 | 480 | 80 |
| PLANNED | 2/27/2020 | 5 | 175 | 35 |
| PLANNED | 2/27/2020 | 1 | 23 | 23 |
| PLANNED | 2/27/2020 | 2 | 78 | 39 |
| PLANNED | 2/27/2020 | 4 | 52 | 13 |
| CUSTOMER REQUEST | 2/27/2020 | 1 | 52 | 52 |
| CUSTOMER REQUEST | 2/27/2020 | 1 | 55 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 2/27/2020 | 2 | 42 | 21 |
| PLANNED | 2/27/2020 | 3 | 63 | 21 |
| PLANNED | 2/27/2020 | 2 | 72 | 36 |
| PLANNED | 2/27/2020 | 4 | 342 | 130 |
| PLANNED | 2/27/2020 | 2 | 172 | 86 |
| PLANNED | 2/27/2020 | 4 | 188 | 47 |
| PLANNED | 2/27/2020 | 3 | 81 | 27 |
| CUSTOMER REQUEST | 2/27/2020 | 1 | 29 | 29 |
| PLANNED | 2/27/2020 | 3 | 117 | 39 |
| PLANNED | 2/27/2020 | 2 | 158 | 79 |
| PLANNED | 2/27/2020 | 3 | 132 | 44 |
| PLANNED | 2/27/2020 | 10 | 210 | 21 |
| PLANNED | 2/27/2020 | 11 | 803 | 73 |
| PLANNED | 2/27/2020 | 4 | 96 | 24 |
| PLANNED | 2/27/2020 | 2 | 150 | 75 |
| CUSTOMER REQUEST | 2/27/2020 | 8 | 72 | 9 |
| PLANNED | 2/27/2020 | 4 | 1,016 | 254 |
| CUSTOMER REQUEST | 2/28/2020 | 152 | 19,000 | 125 |
| PLANNED | 2/28/2020 | 16 | 944 | 59 |
| PLANNED | 2/28/2020 | 1 | 109 | 109 |
| PLANNED | 2/28/2020 | 1 | 54 | 54 |
| PLANNED | 2/28/2020 | 2 | 164 | 82 |
| PLANNED | 2/28/2020 | 1 | 58 | 58 |
| PLANNED | 2/28/2020 | 5 | 155 | 31 |
| PLANNED | 2/28/2020 | 1 | 15 | 15 |
| PLANNED | 2/28/2020 | 25 | 2,075 | 83 |
| CUSTOMER REQUEST | 2/28/2020 | 19 | 7,448 | 392 |
| PLANNED | 2/28/2020 | 10 | 530 | 53 |
| PLANNED | 2/28/2020 | 2 | 130 | 65 |
| PLANNED | 2/28/2020 | 2 | 268 | 134 |
| CUSTOMER REQUEST | 2/28/2020 | 2 | 164 | 82 |
| PLANNED | 2/28/2020 | 3 | 63 | 21 |
| PLANNED | 2/28/2020 | 12 | 984 | 82 |
| PLANNED | 2/28/2020 | 11 | 880 | 80 |
| CUSTOMER REQUEST | 2/28/2020 | 1 | 331 | 331 |
| PLANNED | 2/28/2020 | 4 | 228 | 57 |
| PLANNED | 2/28/2020 | 10 | 900 | 90 |
| PLANNED | 2/28/2020 | 49 | 13,132 | 268 |
| PLANNED | 2/28/2020 | 3 | 84 | 28 |
| PLANNED | 2/28/2020 | 17 | 170 | 10 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/28/2020 | 3 | 369 | 123 |
| PLANNED | 2/28/2020 | 6 | 126 | 21 |
| PLANNED | 2/28/2020 | 1 | 302 | 302 |
| CUSTOMER REQUEST | 2/28/2020 | 2 | 634 | 317 |
| CUSTOMER REQUEST | 2/28/2020 | 1 | 92 | 92 |
| PLANNED | 2/28/2020 | 2 | 104 | 52 |
| PLANNED | 2/28/2020 | 7 | 518 | 74 |
| PLANNED | 2/28/2020 | 3 | 156 | 52 |
| PLANNED | 2/28/2020 | 6 | 216 | 36 |
| PLANNED | 2/28/2020 | 22 | 45 | 24 |
| PLANNED | 2/28/2020 | 6 | 1,026 | 171 |
| PLANNED | 2/28/2020 | 9 | 1,665 | 185 |
| PLANNED | 2/28/2020 | 9 | 891 | 99 |
| PLANNED | 2/28/2020 | 9 | 972 | 108 |
| PLANNED | 2/28/2020 | 11 | 1,133 | 103 |
| PLANNED | 2/28/2020 | 5 | 30 | 6 |
| PLANNED | 2/28/2020 | 4 | 364 | 91 |
| PLANNED | 2/28/2020 | 2 | 34 | 17 |
| PLANNED | 2/28/2020 | 2 | 50 | 25 |
| PLANNED | 2/28/2020 | 8 | 696 | 87 |
| PLANNED | 2/28/2020 | 9 | 711 | 79 |
| PLANNED | 2/28/2020 | 1 | 59 | 59 |
| PLANNED | 2/28/2020 | 22 | 983 | 219 |
| PLANNED | 2/28/2020 | 6 | 156 | 26 |
| PLANNED | 2/28/2020 | 6 | 1,086 | 181 |
| PLANNED | 2/28/2020 | 7 | 28 | 4 |
| PLANNED | 2/28/2020 | 9 | 2,106 | 234 |
| PLANNED | 2/28/2020 | 11 | 891 | 81 |
| PLANNED | 2/28/2020 | 6 | 120 | 20 |
| PLANNED | 2/28/2020 | 5 | 65 | 13 |
| PLANNED | 2/28/2020 | 1 | 20 | 20 |
| PLANNED | 2/28/2020 | 2 | 26 | 13 |
| PLANNED | 2/28/2020 | 1 | 83 | 83 |
| PLANNED | 2/28/2020 | 4 | 96 | 24 |
| PLANNED | 2/28/2020 | 21 | 819 | 39 |
| PLANNED | 2/28/2020 | 10 | 750 | 75 |
| PLANNED | 2/28/2020 | 7 | 504 | 72 |
| PLANNED | 2/28/2020 | 2 | 86 | 43 |
| PLANNED | 2/28/2020 | 1 | 87 | 87 |
| PLANNED | 2/28/2020 | 2 | 56 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/28/2020 | 2 | 86 | 43 |
| PLANNED | 2/28/2020 | 1 | 49 | 49 |
| PLANNED | 2/28/2020 | 2 | 240 | 120 |
| PLANNED | 2/28/2020 | 1 | 122 | 122 |
| PLANNED | 2/28/2020 | 34 | 1,904 | 56 |
| CUSTOMER REQUEST | 2/28/2020 | 1 | 221 | 221 |
| PLANNED | 2/28/2020 | 1 | 145 | 145 |
| PLANNED | 2/28/2020 | 5 | 120 | 24 |
| PLANNED | 2/28/2020 | 5 | 355 | 71 |
| PLANNED | 2/28/2020 | 2 | 30 | 15 |
| PLANNED | 2/28/2020 | 8 | 312 | 39 |
| PLANNED | 2/28/2020 | 8 | 272 | 34 |
| CUSTOMER REQUEST | 2/28/2020 | 14 | 1,277 | 279 |
| PLANNED | 2/28/2020 | 3 | 63 | 21 |
| PLANNED | 2/28/2020 | 4 | 88 | 22 |
| PLANNED | 2/28/2020 | 24 | 264 | 11 |
| PLANNED | 2/28/2020 | 5 | 360 | 72 |
| PLANNED | 2/28/2020 | 11 | 649 | 59 |
| PLANNED | 2/28/2020 | 1 | 22 | 22 |
| PLANNED | 2/28/2020 | 1 | 75 | 75 |
| PLANNED | 2/28/2020 | 4 | 116 | 29 |
| PLANNED | 2/28/2020 | 4 | 96 | 24 |
| PLANNED | 2/28/2020 | 3 | 84 | 28 |
| PLANNED | 2/28/2020 | 6 | 360 | 60 |
| PLANNED | 2/28/2020 | 1 | 100 | 100 |
| PLANNED | 2/28/2020 | 3 | 189 | 63 |
| PLANNED | 2/28/2020 | 7 | 70 | 10 |
| CUSTOMER REQUEST | 2/28/2020 | 8 | 88 | 11 |
| PLANNED | 2/28/2020 | 4 | 60 | 15 |
| PLANNED | 2/28/2020 | 2 | 16 | 8 |
| PLANNED | 2/28/2020 | 5 | 300 | 60 |
| PLANNED | 2/28/2020 | 3 | 108 | 36 |
| PLANNED | 2/28/2020 | 4 | 128 | 32 |
| PLANNED | 2/28/2020 | 7 | 217 | 31 |
| PLANNED | 2/28/2020 | 2 | 66 | 33 |
| PLANNED | 2/28/2020 | 7 | 259 | 37 |
| CUSTOMER REQUEST | 2/28/2020 | 1 | 65 | 65 |
| PLANNED | 2/28/2020 | 1 | 149 | 149 |
| CUSTOMER REQUEST | 2/28/2020 | 1 | 52 | 52 |
| PLANNED | 2/28/2020 | 9 | 1,044 | 116 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 2/28/2020 | 14 | 378 | 27 |
| PLANNED | 2/28/2020 | 4 | 44 | 11 |
| CUSTOMER REQUEST | 2/28/2020 | 7 | 49 | 7 |
| PLANNED | 2/29/2020 | 5 | 170 | 34 |
| PLANNED | 2/29/2020 | 1 | 107 | 107 |
| PLANNED | 2/29/2020 | 1 | 446 | 446 |
| PLANNED | 2/29/2020 | 1 | 32 | 32 |
| PLANNED | 2/29/2020 | 3 | 33 | 11 |
| PLANNED | 2/29/2020 | 9 | 1,575 | 175 |
| PLANNED | 2/29/2020 | 4 | 56 | 14 |
| PLANNED | 2/29/2020 | 2 | 258 | 129 |
| PLANNED | 2/29/2020 | 3 | 204 | 68 |
| PLANNED | 2/29/2020 | 3 | 27 | 9 |
| PLANNED | 2/29/2020 | 1 | 162 | 162 |
| PLANNED | 2/29/2020 | 3 | 54 | 18 |
| PLANNED | 2/29/2020 | 4 | 48 | 12 |
| PLANNED | 2/29/2020 | 8 | 176 | 22 |
| PLANNED | 2/29/2020 | 5 | 100 | 20 |
| PLANNED | 2/29/2020 | 3 | 42 | 14 |
| PLANNED | 2/29/2020 | 2 | 28 | 14 |
| PLANNED | 2/29/2020 | 4 | 68 | 17 |
| PLANNED | 2/29/2020 | 7 | 154 | 22 |
| PLANNED | 2/29/2020 | 4 | 40 | 10 |
| PLANNED | 2/29/2020 | 4 | 44 | 11 |
| PLANNED | 2/29/2020 | 3 | 30 | 10 |
| PLANNED | 2/29/2020 | 3 | 180 | 60 |
| PLANNED | 2/29/2020 | 5 | 95 | 19 |
| PLANNED | 2/29/2020 | 19 | 285 | 15 |
| PLANNED | 2/29/2020 | 5 | 60 | 12 |
| PLANNED | 2/29/2020 | 34 | 5,508 | 162 |
| PLANNED | 2/29/2020 | 3 | 492 | 164 |
| PLANNED | 2/29/2020 | 9 | 2,160 | 240 |
| PLANNED | 3/1/2020 | 9 | 549 | 61 |
| PLANNED | 3/1/2020 | 10 | 2,120 | 212 |
| PLANNED | 3/1/2020 | 3 | 219 | 73 |
| PLANNED | 3/1/2020 | 9 | 1,575 | 175 |
| PLANNED | 3/1/2020 | 2 | 94 | 47 |
| PLANNED | 3/1/2020 | 1 | 9 | 9 |
| PLANNED | 3/1/2020 | 2 | 14 | 7 |
| PLANNED | 3/1/2020 | 2 | 24 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/1/2020 | 1 | 2 | 2 |
| PLANNED | 3/1/2020 | 2 | 24 | 12 |
| PLANNED | 3/1/2020 | 11 | 2,013 | 183 |
| PLANNED | 3/1/2020 | 37 | 6,327 | 171 |
| PLANNED | 3/1/2020 | 2 | 138 | 69 |
| PLANNED | 3/1/2020 | 2 | 182 | 91 |
| PLANNED | 3/2/2020 | 1 | 124 | 124 |
| CUSTOMER REQUEST | 3/2/2020 | 4 | 216 | 64 |
| CUSTOMER REQUEST | 3/2/2020 | 8 | 507 | 78 |
| CUSTOMER REQUEST | 3/2/2020 | 7 | 325 | 70 |
| PLANNED | 3/2/2020 | 1 | 67 | 67 |
| PLANNED | 3/2/2020 | 8 | 632 | 79 |
| PLANNED | 3/2/2020 | 3 | 306 | 102 |
| PLANNED | 3/2/2020 | 2 | 130 | 65 |
| CUSTOMER REQUEST | 3/2/2020 | 1 | 233 | 233 |
| PLANNED | 3/2/2020 | 8 | 320 | 40 |
| PLANNED | 3/2/2020 | 3 | 348 | 116 |
| PLANNED | 3/2/2020 | 1 | 60 | 60 |
| CUSTOMER REQUEST | 3/2/2020 | 12 | 3,036 | 253 |
| PLANNED | 3/2/2020 | 9 | 486 | 54 |
| PLANNED | 3/2/2020 | 14 | 294 | 21 |
| PLANNED | 3/2/2020 | 5 | 1,114 | 382 |
| PLANNED | 3/2/2020 | 7 | 602 | 86 |
| PLANNED | 3/2/2020 | 4 | 68 | 17 |
| PLANNED | 3/2/2020 | 7 | 70 | 10 |
| PLANNED | 3/2/2020 | 1 | 40 | 40 |
| PLANNED | 3/2/2020 | 2 | 158 | 79 |
| PLANNED | 3/2/2020 | 1 | 130 | 130 |
| CUSTOMER REQUEST | 3/2/2020 | 1 | 1 | 1 |
| PLANNED | 3/2/2020 | 7 | 812 | 116 |
| PLANNED | 3/2/2020 | 3 | 404 | 151 |
| PLANNED | 3/2/2020 | 1 | 36 | 36 |
| PLANNED | 3/2/2020 | 8 | 72 | 9 |
| PLANNED | 3/2/2020 | 2 | 236 | 118 |
| PLANNED | 3/2/2020 | 10 | 820 | 82 |
| PLANNED | 3/2/2020 | 6 | 558 | 93 |
| PLANNED | 3/2/2020 | 9 | 441 | 49 |
| PLANNED | 3/2/2020 | 8 | 728 | 91 |
| PLANNED | 3/2/2020 | 2 | 28 | 14 |
| CUSTOMER REQUEST | 3/2/2020 | 1 | 131 | 131 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/2/2020 | 1 | 83 | 83 |
| PLANNED | 3/2/2020 | 7 | 973 | 139 |
| PLANNED | 3/2/2020 | 3 | 483 | 161 |
| PLANNED | 3/2/2020 | 4 | 36 | 9 |
| PLANNED | 3/2/2020 | 1 | 139 | 139 |
| PLANNED | 3/2/2020 | 2 | 206 | 103 |
| PLANNED | 3/2/2020 | 1 | 207 | 207 |
| PLANNED | 3/2/2020 | 5 | 463 | 147 |
| PLANNED | 3/2/2020 | 2 | 156 | 78 |
| PLANNED | 3/2/2020 | 1 | 64 | 64 |
| PLANNED | 3/2/2020 | 10 | 700 | 70 |
| PLANNED | 3/2/2020 | 13 | 1,014 | 78 |
| PLANNED | 3/2/2020 | 1 | 61 | 61 |
| PLANNED | 3/2/2020 | 10 | 700 | 70 |
| PLANNED | 3/2/2020 | 2 | 32 | 16 |
| PLANNED | 3/2/2020 | 8 | 576 | 72 |
| PLANNED | 3/2/2020 | 1 | 161 | 161 |
| PLANNED | 3/2/2020 | 4 | 158 | 67 |
| PLANNED | 3/2/2020 | 2 | 448 | 224 |
| PLANNED | 3/2/2020 | 7 | 126 | 18 |
| PLANNED | 3/2/2020 | 3 | 666 | 222 |
| PLANNED | 3/2/2020 | 6 | 84 | 14 |
| PLANNED | 3/2/2020 | 3 | 69 | 23 |
| PLANNED | 3/2/2020 | 4 | 204 | 51 |
| PLANNED | 3/2/2020 | 9 | 405 | 45 |
| PLANNED | 3/2/2020 | 27 | 2,457 | 91 |
| PLANNED | 3/2/2020 | 5 | 40 | 8 |
| PLANNED | 3/2/2020 | 32 | 5,344 | 167 |
| CUSTOMER REQUEST | 3/2/2020 | 2 | 2 | 16 |
| PLANNED | 3/2/2020 | 16 | 2,224 | 139 |
| PLANNED | 3/2/2020 | 9 | 63 | 7 |
| PLANNED | 3/2/2020 | 7 | 70 | 10 |
| PLANNED | 3/2/2020 | 16 | 256 | 16 |
| PLANNED | 3/2/2020 | 20 | 540 | 27 |
| PLANNED | 3/2/2020 | 2 | 42 | 21 |
| PLANNED | 3/2/2020 | 12 | 840 | 70 |
| PLANNED | 3/2/2020 | 3 | 75 | 25 |
| PLANNED | 3/2/2020 | 2 | 84 | 42 |
| PLANNED | 3/2/2020 | 2 | 194 | 97 |
| PLANNED | 3/2/2020 | 6 | 90 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 3/2/2020 | 2 | 240 | 120 |
| PLANNED | 3/2/2020 | 4 | 60 | 15 |
| PLANNED | 3/2/2020 | 1 | 16 | 16 |
| PLANNED | 3/2/2020 | 8 | 504 | 63 |
| PLANNED | 3/2/2020 | 5 | 55 | 11 |
| PLANNED | 3/2/2020 | 8 | 1,388 | 226 |
| PLANNED | 3/2/2020 | 7 | 994 | 142 |
| PLANNED | 3/2/2020 | 2 | 96 | 48 |
| PLANNED | 3/2/2020 | 6 | 528 | 88 |
| PLANNED | 3/2/2020 | 3 | 144 | 48 |
| PLANNED | 3/2/2020 | 13 | 260 | 20 |
| PLANNED | 3/2/2020 | 3 | 51 | 17 |
| PLANNED | 3/2/2020 | 4 | 272 | 68 |
| PLANNED | 3/2/2020 | 6 | 96 | 16 |
| PLANNED | 3/2/2020 | 16 | 256 | 16 |
| PLANNED | 3/2/2020 | 3 | 225 | 75 |
| PLANNED | 3/2/2020 | 3 | 33 | 11 |
| PLANNED | 3/2/2020 | 1 | 44 | 44 |
| PLANNED | 3/2/2020 | 17 | 1,445 | 85 |
| PLANNED | 3/2/2020 | 6 | 150 | 25 |
| PLANNED | 3/2/2020 | 3 | 48 | 16 |
| PLANNED | 3/2/2020 | 20 | 420 | 21 |
| PLANNED | 3/2/2020 | 3 | 54 | 18 |
| PLANNED | 3/2/2020 | 7 | 707 | 101 |
| PLANNED | 3/2/2020 | 4 | 92 | 23 |
| PLANNED | 3/2/2020 | 10 | 890 | 89 |
| PLANNED | 3/2/2020 | 4 | 212 | 53 |
| PLANNED | 3/2/2020 | 15 | 315 | 21 |
| PLANNED | 3/2/2020 | 6 | 378 | 63 |
| PLANNED | 3/2/2020 | 4 | 696 | 174 |
| PLANNED | 3/2/2020 | 1 | 291 | 291 |
| PLANNED | 3/2/2020 | 6 | 336 | 56 |
| PLANNED | 3/2/2020 | 3 | 360 | 120 |
| PLANNED | 3/2/2020 | 3 | 30 | 10 |
| PLANNED | 3/2/2020 | 1 | 42 | 42 |
| PLANNED | 3/2/2020 | 7 | 154 | 22 |
| PLANNED | 3/2/2020 | 4 | 152 | 38 |
| PLANNED | 3/2/2020 | 12 | 744 | 62 |
| PLANNED | 3/2/2020 | 1 | 21 | 21 |
| PLANNED | 3/2/2020 | 9 | 198 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/2/2020 | 1 | 21 | 21 |
| PLANNED | 3/2/2020 | 4 | 72 | 18 |
| PLANNED | 3/2/2020 | 5 | 125 | 25 |
| PLANNED | 3/2/2020 | 4 | 64 | 16 |
| PLANNED | 3/2/2020 | 12 | 456 | 38 |
| PLANNED | 3/2/2020 | 4 | 164 | 41 |
| PLANNED | 3/2/2020 | 25 | 1,650 | 66 |
| PLANNED | 3/2/2020 | 1 | 18 | 18 |
| PLANNED | 3/2/2020 | 10 | 440 | 44 |
| PLANNED | 3/2/2020 | 7 | 196 | 28 |
| PLANNED | 3/2/2020 | 1 | 43 | 43 |
| PLANNED | 3/2/2020 | 7 | 154 | 22 |
| PLANNED | 3/2/2020 | 1 | 18 | 18 |
| PLANNED | 3/2/2020 | 2 | 42 | 21 |
| PLANNED | 3/2/2020 | 2 | 22 | 11 |
| PLANNED | 3/2/2020 | 2 | 28 | 14 |
| PLANNED | 3/2/2020 | 2 | 220 | 110 |
| PLANNED | 3/2/2020 | 1 | 57 | 57 |
| PLANNED | 3/2/2020 | 1 | 27 | 27 |
| PLANNED | 3/2/2020 | 3 | 477 | 159 |
| PLANNED | 3/2/2020 | 1 | 95 | 95 |
| PLANNED | 3/2/2020 | 1 | 115 | 115 |
| PLANNED | 3/2/2020 | 1 | 199 | 199 |
| PLANNED | 3/2/2020 | 2 | 64 | 32 |
| PLANNED | 3/2/2020 | 1 | 359 | 359 |
| PLANNED | 3/2/2020 | 22 | 550 | 25 |
| CUSTOMER REQUEST | 3/2/2020 | 1 | 211 | 211 |
| PLANNED | 3/2/2020 | 1 | 15 | 15 |
| PLANNED | 3/2/2020 | 72 | 4,752 | 66 |
| PLANNED | 3/2/2020 | 1 | 57 | 57 |
| PLANNED | 3/2/2020 | 1 | 46 | 46 |
| PLANNED | 3/2/2020 | 25 | 1,675 | 67 |
| PLANNED | 3/2/2020 | 2 | 138 | 69 |
| PLANNED | 3/2/2020 | 3 | 1,293 | 431 |
| PLANNED | 3/2/2020 | 1 | 397 | 397 |
| PLANNED | 3/2/2020 | 2 | 238 | 119 |
| PLANNED | 3/2/2020 | 1 | 341 | 341 |
| PLANNED | 3/2/2020 | 2 | 124 | 62 |
| PLANNED | 3/2/2020 | 1 | 287 | 287 |
| PLANNED | 3/3/2020 | 3 | 171 | 57 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/3/2020 | 1 | 151 | 151 |
| PLANNED | 3/3/2020 | 2 | 264 | 132 |
| CUSTOMER REQUEST | 3/3/2020 | 1 | 1,204 | 1,204 |
| CUSTOMER REQUEST | 3/3/2020 | 1 | 763 | 763 |
| PLANNED | 3/3/2020 | 24 | 1,008 | 42 |
| CUSTOMER REQUEST | 3/3/2020 | 6 | 519 | 137 |
| PLANNED | 3/3/2020 | 2 | 200 | 100 |
| PLANNED | 3/3/2020 | 1 | 93 | 93 |
| PLANNED | 3/3/2020 | 19 | 817 | 43 |
| PLANNED | 3/3/2020 | 12 | 1,392 | 116 |
| PLANNED | 3/3/2020 | 1 | 117 | 117 |
| PLANNED | 3/3/2020 | 8 | 936 | 117 |
| PLANNED | 3/3/2020 | 2 | 294 | 147 |
| PLANNED | 3/3/2020 | 3 | 900 | 300 |
| CUSTOMER REQUEST | 3/3/2020 | 9 | 135 | 15 |
| PLANNED | 3/3/2020 | 11 | 1,595 | 145 |
| PLANNED | 3/3/2020 | 3 | 66 | 22 |
| PLANNED | 3/3/2020 | 9 | 1,404 | 156 |
| PLANNED | 3/3/2020 | 9 | 1,404 | 156 |
| PLANNED | 3/3/2020 | 8 | 40 | 5 |
| PLANNED | 3/3/2020 | 1 | 174 | 174 |
| CUSTOMER REQUEST | 3/3/2020 | 9 | 2,205 | 245 |
| PLANNED | 3/3/2020 | 2 | 156 | 78 |
| PLANNED | 3/3/2020 | 1 | 191 | 191 |
| PLANNED | 3/3/2020 | 1 | 117 | 117 |
| PLANNED | 3/3/2020 | 11 | 1,738 | 158 |
| PLANNED | 3/3/2020 | 4 | 672 | 168 |
| PLANNED | 3/3/2020 | 5 | 10 | 2 |
| PLANNED | 3/3/2020 | 5 | 405 | 81 |
| PLANNED | 3/3/2020 | 1 | 66 | 66 |
| PLANNED | 3/3/2020 | 9 | 666 | 74 |
| PLANNED | 3/3/2020 | 6 | 822 | 137 |
| PLANNED | 3/3/2020 | 4 | 332 | 83 |
| PLANNED | 3/3/2020 | 26 | 2,678 | 103 |
| PLANNED | 3/3/2020 | 7 | 126 | 18 |
| PLANNED | 3/3/2020 | 4 | 316 | 79 |
| PLANNED | 3/3/2020 | 4 | 72 | 18 |
| PLANNED | 3/3/2020 | 9 | 207 | 23 |
| PLANNED | 3/3/2020 | 3 | 51 | 17 |
| PLANNED | 3/3/2020 | 1 | 9 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/3/2020 | 2 | 16 | 8 |
| PLANNED | 3/3/2020 | 3 | 27 | 9 |
| PLANNED | 3/3/2020 | 7 | 490 | 70 |
| PLANNED | 3/3/2020 | 2 | 406 | 203 |
| CUSTOMER REQUEST | 3/3/2020 | 7 | 626 | 155 |
| PLANNED | 3/3/2020 | 1 | 14 | 14 |
| PLANNED | 3/3/2020 | 2 | 84 | 42 |
| PLANNED | 3/3/2020 | 2 | 68 | 34 |
| PLANNED | 3/3/2020 | 4 | 64 | 16 |
| PLANNED | 3/3/2020 | 2 | 538 | 269 |
| PLANNED | 3/3/2020 | 1 | 27 | 27 |
| PLANNED | 3/3/2020 | 3 | 90 | 30 |
| PLANNED | 3/3/2020 | 2 | 96 | 58 |
| CUSTOMER REQUEST | 3/3/2020 | 24 | 1,272 | 53 |
| PLANNED | 3/3/2020 | 8 | 64 | 8 |
| PLANNED | 3/3/2020 | 2 | 696 | 348 |
| CUSTOMER REQUEST | 3/3/2020 | 12 | 744 | 62 |
| PLANNED | 3/3/2020 | 9 | 846 | 94 |
| PLANNED | 3/3/2020 | 9 | 63 | 7 |
| PLANNED | 3/3/2020 | 13 | 325 | 25 |
| PLANNED | 3/3/2020 | 5 | 205 | 41 |
| PLANNED | 3/3/2020 | 2 | 196 | 98 |
| PLANNED | 3/3/2020 | 8 | 152 | 19 |
| PLANNED | 3/3/2020 | 4 | 80 | 20 |
| PLANNED | 3/3/2020 | 4 | 116 | 29 |
| PLANNED | 3/3/2020 | 3 | 228 | 76 |
| PLANNED | 3/3/2020 | 4 | 40 | 10 |
| PLANNED | 3/3/2020 | 1 | 85 | 85 |
| PLANNED | 3/3/2020 | 7 | 56 | 8 |
| PLANNED | 3/3/2020 | 5 | 270 | 54 |
| PLANNED | 3/3/2020 | 3 | 108 | 36 |
| PLANNED | 3/3/2020 | 4 | 16 | 4 |
| PLANNED | 3/3/2020 | 2 | 104 | 52 |
| PLANNED | 3/3/2020 | 1 | 63 | 63 |
| PLANNED | 3/3/2020 | 2 | 28 | 14 |
| PLANNED | 3/3/2020 | 4 | 72 | 18 |
| PLANNED | 3/3/2020 | 2 | 240 | 157 |
| PLANNED | 3/3/2020 | 8 | 256 | 32 |
| PLANNED | 3/3/2020 | 3 | 84 | 28 |
| PLANNED | 3/3/2020 | 10 | 250 | 25 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 3/3/2020 | 1 | 112 | 112 |
| PLANNED | 3/3/2020 | 9 | 1,107 | 123 |
| PLANNED | 3/3/2020 | 6 | 150 | 25 |
| PLANNED | 3/3/2020 | 12 | 516 | 43 |
| PLANNED | 3/3/2020 | 1 | 9 | 9 |
| CUSTOMER REQUEST | 3/3/2020 | 21 | 3,885 | 185 |
| PLANNED | 3/3/2020 | 11 | 990 | 90 |
| PLANNED | 3/3/2020 | 2 | 12 | 6 |
| PLANNED | 3/3/2020 | 37 | 6,956 | 188 |
| PLANNED | 3/3/2020 | 8 | 432 | 54 |
| PLANNED | 3/3/2020 | 5 | 45 | 9 |
| PLANNED | 3/3/2020 | 2 | 20 | 10 |
| PLANNED | 3/3/2020 | 1 | 146 | 146 |
| PLANNED | 3/3/2020 | 2 | 30 | 15 |
| PLANNED | 3/3/2020 | 3 | 114 | 38 |
| PLANNED | 3/3/2020 | 8 | 120 | 15 |
| PLANNED | 3/3/2020 | 2 | 2 | 1 |
| PLANNED | 3/3/2020 | 2 | 18 | 9 |
| CUSTOMER REQUEST | 3/3/2020 | 175 | 16,975 | 97 |
| PLANNED | 3/3/2020 | 2 | 186 | 114 |
| PLANNED | 3/3/2020 | 6 | 24 | 4 |
| PLANNED | 3/3/2020 | 1 | 539 | 539 |
| CUSTOMER REQUEST | 3/3/2020 | 2 | 184 | 92 |
| PLANNED | 3/3/2020 | 6 | 36 | 6 |
| PLANNED | 3/3/2020 | 1 | 18 | 18 |
| PLANNED | 3/3/2020 | 7 | 252 | 36 |
| PLANNED | 3/3/2020 | 3 | 774 | 258 |
| PLANNED | 3/3/2020 | 6 | 324 | 54 |
| PLANNED | 3/3/2020 | 1 | 55 | 55 |
| PLANNED | 3/3/2020 | 4 | 108 | 27 |
| PLANNED | 3/3/2020 | 3 | 39 | 13 |
| PLANNED | 3/3/2020 | 2 | 134 | 67 |
| PLANNED | 3/3/2020 | 17 | 425 | 25 |
| PLANNED | 3/3/2020 | 2 | 10 | 5 |
| PLANNED | 3/3/2020 | 9 | 1,413 | 157 |
| PLANNED | 3/3/2020 | 4 | 204 | 51 |
| CUSTOMER REQUEST | 3/3/2020 | 17 | 289 | 17 |
| CUSTOMER REQUEST | 3/3/2020 | 17 | 272 | 16 |
| PLANNED | 3/3/2020 | 3 | 21 | 7 |
| PLANNED | 3/3/2020 | 1 | 120 | 120 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/3/2020 | 5 | 955 | 191 |
| PLANNED | 3/3/2020 | 5 | 250 | 50 |
| PLANNED | 3/3/2020 | 2 | 20 | 10 |
| PLANNED | 3/3/2020 | 3 | 249 | 83 |
| PLANNED | 3/3/2020 | 2 | 18 | 9 |
| PLANNED | 3/3/2020 | 15 | 690 | 46 |
| PLANNED | 3/3/2020 | 20 | 800 | 40 |
| PLANNED | 3/3/2020 | 1 | 55 | 55 |
| PLANNED | 3/3/2020 | 10 | 530 | 53 |
| CUSTOMER REQUEST | 3/3/2020 | 1 | 342 | 342 |
| PLANNED | 3/3/2020 | 4 | 216 | 54 |
| PLANNED | 3/3/2020 | 6 | 60 | 10 |
| PLANNED | 3/3/2020 | 2 | 282 | 141 |
| PLANNED | 3/3/2020 | 2 | 414 | 207 |
| PLANNED | 3/3/2020 | 4 | 164 | 41 |
| PLANNED | 3/3/2020 | 1 | 171 | 171 |
| PLANNED | 3/3/2020 | 10 | 80 | 8 |
| PLANNED | 3/3/2020 | 1 | 123 | 123 |
| PLANNED | 3/3/2020 | 2 | 118 | 67 |
| PLANNED | 3/3/2020 | 15 | 15 | 1 |
| PLANNED | 3/3/2020 | 3 | 132 | 44 |
| PLANNED | 3/3/2020 | 9 | 162 | 18 |
| PLANNED | 3/3/2020 | 1 | 89 | 89 |
| CUSTOMER REQUEST | 3/3/2020 | 1 | 81 | 81 |
| PLANNED | 3/3/2020 | 3 | 195 | 65 |
| PLANNED | 3/3/2020 | 3 | 117 | 39 |
| PLANNED | 3/3/2020 | 1 | 10 | 10 |
| PLANNED | 3/3/2020 | 1 | 58 | 58 |
| PLANNED | 3/3/2020 | 1 | 10 | 10 |
| PLANNED | 3/3/2020 | 4 | 276 | 69 |
| PLANNED | 3/3/2020 | 1 | 134 | 134 |
| PLANNED | 3/3/2020 | 3 | 63 | 21 |
| PLANNED | 3/3/2020 | 2 | 276 | 138 |
| CUSTOMER REQUEST | 3/3/2020 | 1 | 7 | 7 |
| PLANNED | 3/3/2020 | 2 | 790 | 395 |
| PLANNED | 3/3/2020 | 12 | 2,052 | 171 |
| CUSTOMER REQUEST | 3/4/2020 | 1 | 63 | 63 |
| CUSTOMER REQUEST | 3/4/2020 | 2 | 124 | 62 |
| PLANNED | 3/4/2020 | 10 | 570 | 57 |
| PLANNED | 3/4/2020 | 1 | 117 | 117 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/4/2020 | 19 | 3,629 | 191 |
| PLANNED | 3/4/2020 | 2 | 410 | 205 |
| PLANNED | 3/4/2020 | 2 | 804 | 402 |
| CUSTOMER REQUEST | 3/4/2020 | 6 | 503 | 121 |
| CUSTOMER REQUEST | 3/4/2020 | 6 | 555 | 104 |
| CUSTOMER REQUEST | 3/4/2020 | 7 | 610 | 133 |
| PLANNED | 3/4/2020 | 5 | 270 | 54 |
| PLANNED | 3/4/2020 | 2 | 104 | 52 |
| PLANNED | 3/4/2020 | 1 | 224 | 224 |
| PLANNED | 3/4/2020 | 1 | 286 | 286 |
| PLANNED | 3/4/2020 | 2 | 177 | 136 |
| CUSTOMER REQUEST | 3/4/2020 | 1 | 172 | 172 |
| PLANNED | 3/4/2020 | 12 | 2,688 | 224 |
| PLANNED | 3/4/2020 | 3 | 185 | 98 |
| PLANNED | 3/4/2020 | 1 | 10 | 10 |
| PLANNED | 3/4/2020 | 11 | 869 | 79 |
| PLANNED | 3/4/2020 | 2 | 74 | 37 |
| PLANNED | 3/4/2020 | 9 | 882 | 98 |
| PLANNED | 3/4/2020 | 6 | 1,830 | 305 |
| PLANNED | 3/4/2020 | 2 | 128 | 109 |
| PLANNED | 3/4/2020 | 13 | 455 | 35 |
| PLANNED | 3/4/2020 | 1 | 39 | 39 |
| PLANNED | 3/4/2020 | 1 | 224 | 224 |
| PLANNED | 3/4/2020 | 12 | 1,320 | 110 |
| PLANNED | 3/4/2020 | 2 | 438 | 219 |
| PLANNED | 3/4/2020 | 6 | 1,224 | 204 |
| PLANNED | 3/4/2020 | 7 | 2,450 | 350 |
| PLANNED | 3/4/2020 | 4 | 48 | 12 |
| PLANNED | 3/4/2020 | 1 | 34 | 34 |
| PLANNED | 3/4/2020 | 1 | 13 | 13 |
| PLANNED | 3/4/2020 | 1 | 61 | 61 |
| PLANNED | 3/4/2020 | 5 | 405 | 81 |
| PLANNED | 3/4/2020 | 15 | 1,005 | 67 |
| PLANNED | 3/4/2020 | 6 | 408 | 68 |
| PLANNED | 3/4/2020 | 7 | 742 | 106 |
| PLANNED | 3/4/2020 | 20 | 1,040 | 52 |
| PLANNED | 3/4/2020 | 25 | 3,475 | 139 |
| PLANNED | 3/4/2020 | 6 | 60 | 10 |
| PLANNED | 3/4/2020 | 1 | 54 | 54 |
| PLANNED | 3/4/2020 | 11 | 33 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 3/4/2020 | 74 | 12,284 | 166 |
| PLANNED | 3/4/2020 | 2 | 24 | 12 |
| PLANNED | 3/4/2020 | 13 | 351 | 27 |
| PLANNED | 3/4/2020 | 1 | 38 | 38 |
| PLANNED | 3/4/2020 | 3 | 216 | 72 |
| PLANNED | 3/4/2020 | 2 | 86 | 43 |
| PLANNED | 3/4/2020 | 3 | 270 | 90 |
| PLANNED | 3/4/2020 | 10 | 630 | 63 |
| PLANNED | 3/4/2020 | 2 | 24 | 12 |
| PLANNED | 3/4/2020 | 11 | 143 | 13 |
| PLANNED | 3/4/2020 | 4 | 160 | 40 |
| PLANNED | 3/4/2020 | 2 | 646 | 323 |
| PLANNED | 3/4/2020 | 8 | 4,112 | 514 |
| PLANNED | 3/4/2020 | 1 | 28 | 28 |
| PLANNED | 3/4/2020 | 7 | 84 | 12 |
| PLANNED | 3/4/2020 | 4 | 56 | 14 |
| PLANNED | 3/4/2020 | 21 | 5,019 | 239 |
| PLANNED | 3/4/2020 | 1 | 95 | 95 |
| PLANNED | 3/4/2020 | 10 | 1,790 | 179 |
| CUSTOMER REQUEST | 3/4/2020 | 12 | 228 | 19 |
| PLANNED | 3/4/2020 | 2 | 152 | 76 |
| PLANNED | 3/4/2020 | 2 | 408 | 204 |
| PLANNED | 3/4/2020 | 3 | 48 | 16 |
| PLANNED | 3/4/2020 | 4 | 64 | 16 |
| PLANNED | 3/4/2020 | 5 | 80 | 16 |
| PLANNED | 3/4/2020 | 10 | 580 | 58 |
| PLANNED | 3/4/2020 | 15 | 240 | 16 |
| PLANNED | 3/4/2020 | 10 | 130 | 13 |
| PLANNED | 3/4/2020 | 1 | 16 | 16 |
| PLANNED | 3/4/2020 | 5 | 225 | 45 |
| PLANNED | 3/4/2020 | 2 | 82 | 64 |
| PLANNED | 3/4/2020 | 1 | 153 | 153 |
| PLANNED | 3/4/2020 | 15 | 255 | 17 |
| PLANNED | 3/4/2020 | 4 | 372 | 93 |
| PLANNED | 3/4/2020 | 2 | 624 | 312 |
| PLANNED | 3/4/2020 | 3 | 285 | 95 |
| PLANNED | 3/4/2020 | 12 | 876 | 73 |
| PLANNED | 3/4/2020 | 29 | 203 | 7 |
| CUSTOMER REQUEST | 3/4/2020 | 8 | 136 | 17 |
| PLANNED | 3/4/2020 | 4 | 32 | 8 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 3/4/2020 | 13 | 2,639 | 203 |
| PLANNED | 3/4/2020 | 3 | 54 | 18 |
| PLANNED | 3/4/2020 | 4 | 52 | 13 |
| PLANNED | 3/4/2020 | 1 | 203 | 203 |
| PLANNED | 3/4/2020 | 1 | 134 | 134 |
| PLANNED | 3/4/2020 | 8 | 1,024 | 128 |
| PLANNED | 3/4/2020 | 7 | 910 | 130 |
| PLANNED | 3/4/2020 | 2 | 16 | 8 |
| PLANNED | 3/4/2020 | 3 | 42 | 14 |
| PLANNED | 3/4/2020 | 3 | 81 | 27 |
| PLANNED | 3/4/2020 | 1 | 86 | 86 |
| PLANNED | 3/4/2020 | 7 | 399 | 57 |
| PLANNED | 3/4/2020 | 7 | 686 | 98 |
| PLANNED | 3/4/2020 | 4 | 32 | 8 |
| PLANNED | 3/4/2020 | 8 | 184 | 23 |
| PLANNED | 3/4/2020 | 3 | 66 | 22 |
| PLANNED | 3/4/2020 | 2 | 16 | 8 |
| PLANNED | 3/4/2020 | 6 | 102 | 17 |
| PLANNED | 3/4/2020 | 6 | 378 | 63 |
| PLANNED | 3/4/2020 | 4 | 476 | 119 |
| PLANNED | 3/4/2020 | 7 | 623 | 89 |
| PLANNED | 3/4/2020 | 1 | 80 | 80 |
| PLANNED | 3/4/2020 | 2 | 146 | 73 |
| PLANNED | 3/4/2020 | 1 | 119 | 119 |
| PLANNED | 3/4/2020 | 3 | 219 | 73 |
| PLANNED | 3/4/2020 | 7 | 210 | 30 |
| PLANNED | 3/4/2020 | 4 | 400 | 100 |
| PLANNED | 3/4/2020 | 4 | 396 | 99 |
| PLANNED | 3/4/2020 | 13 | 1,222 | 94 |
| PLANNED | 3/4/2020 | 1 | 111 | 111 |
| PLANNED | 3/4/2020 | 4 | 128 | 32 |
| PLANNED | 3/4/2020 | 10 | 240 | 24 |
| PLANNED | 3/4/2020 | 9 | 1,305 | 145 |
| PLANNED | 3/4/2020 | 2 | 20 | 10 |
| PLANNED | 3/4/2020 | 1 | 14 | 14 |
| PLANNED | 3/4/2020 | 2 | 214 | 107 |
| PLANNED | 3/4/2020 | 5 | 55 | 11 |
| PLANNED | 3/4/2020 | 5 | 415 | 83 |
| PLANNED | 3/4/2020 | 1 | 30 | 30 |
| PLANNED | 3/4/2020 | 4 | 56 | 14 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/4/2020 | 3 | 183 | 61 |
| PLANNED | 3/4/2020 | 2 | 280 | 140 |
| PLANNED | 3/4/2020 | 1 | 78 | 78 |
| PLANNED | 3/4/2020 | 8 | 312 | 39 |
| PLANNED | 3/4/2020 | 1 | 78 | 78 |
| PLANNED | 3/4/2020 | 3 | 42 | 14 |
| PLANNED | 3/4/2020 | 2 | 212 | 106 |
| PLANNED | 3/4/2020 | 17 | 1,207 | 71 |
| PLANNED | 3/4/2020 | 1 | 15 | 15 |
| PLANNED | 3/4/2020 | 4 | 504 | 126 |
| PLANNED | 3/4/2020 | 1 | 169 | 169 |
| PLANNED | 3/4/2020 | 2 | 80 | 40 |
| PLANNED | 3/4/2020 | 1 | 125 | 125 |
| PLANNED | 3/4/2020 | 4 | 192 | 48 |
| PLANNED | 3/4/2020 | 7 | 1,750 | 250 |
| PLANNED | 3/4/2020 | 1 | 35 | 35 |
| PLANNED | 3/4/2020 | 1 | 8 | 8 |
| PLANNED | 3/4/2020 | 1 | 61 | 61 |
| PLANNED | 3/4/2020 | 3 | 177 | 59 |
| CUSTOMER REQUEST | 3/4/2020 | 7 | 35 | 5 |
| PLANNED | 3/4/2020 | 2 | 152 | 138 |
| PLANNED | 3/4/2020 | 6 | 144 | 24 |
| PLANNED | 3/4/2020 | 2 | 24 | 12 |
| PLANNED | 3/4/2020 | 4 | 356 | 89 |
| PLANNED | 3/4/2020 | 5 | 200 | 40 |
| PLANNED | 3/4/2020 | 14 | 952 | 68 |
| PLANNED | 3/4/2020 | 1 | 531 | 531 |
| PLANNED | 3/4/2020 | 3 | 789 | 263 |
| PLANNED | 3/4/2020 | 4 | 204 | 51 |
| PLANNED | 3/4/2020 | 1 | 95 | 95 |
| PLANNED | 3/4/2020 | 2 | 160 | 80 |
| PLANNED | 3/4/2020 | 1 | 205 | 205 |
| PLANNED | 3/4/2020 | 1 | 208 | 208 |
| PLANNED | 3/4/2020 | 14 | 4,620 | 330 |
| PLANNED | 3/5/2020 | 1 | 107 | 107 |
| PLANNED | 3/5/2020 | 23 | 5,704 | 248 |
| PLANNED | 3/5/2020 | 4 | 452 | 113 |
| PLANNED | 3/5/2020 | 15 | 1,935 | 129 |
| PLANNED | 3/5/2020 | 3 | 207 | 69 |
| PLANNED | 3/5/2020 | 1 | 155 | 155 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/5/2020 | 2 | 88 | 44 |
| PLANNED | 3/5/2020 | 14 | 532 | 38 |
| PLANNED | 3/5/2020 | 1 | 648 | 648 |
| CUSTOMER REQUEST | 3/5/2020 | 13 | 2,275 | 175 |
| CUSTOMER REQUEST | 3/5/2020 | 8 | 1,176 | 147 |
| CUSTOMER REQUEST | 3/5/2020 | 9 | 1,431 | 159 |
| PLANNED | 3/5/2020 | 7 | 175 | 25 |
| PLANNED | 3/5/2020 | 2 | 78 | 39 |
| PLANNED | 3/5/2020 | 3 | 63 | 21 |
| PLANNED | 3/5/2020 | 4 | 144 | 36 |
| PLANNED | 3/5/2020 | 3 | 105 | 35 |
| PLANNED | 3/5/2020 | 6 | 126 | 21 |
| PLANNED | 3/5/2020 | 4 | 84 | 21 |
| PLANNED | 3/5/2020 | 2 | 66 | 33 |
| PLANNED | 3/5/2020 | 4 | 96 | 24 |
| PLANNED | 3/5/2020 | 1 | 82 | 82 |
| PLANNED | 3/5/2020 | 8 | 596 | 104 |
| PLANNED | 3/5/2020 | 5 | 100 | 20 |
| PLANNED | 3/5/2020 | 6 | 307 | 95 |
| PLANNED | 3/5/2020 | 1 | 60 | 60 |
| PLANNED | 3/5/2020 | 2 | 290 | 145 |
| PLANNED | 3/5/2020 | 9 | 729 | 81 |
| PLANNED | 3/5/2020 | 6 | 42 | 7 |
| CUSTOMER REQUEST | 3/5/2020 | 27 | 1,161 | 43 |
| PLANNED | 3/5/2020 | 8 | 360 | 45 |
| PLANNED | 3/5/2020 | 3 | 248 | 91 |
| PLANNED | 3/5/2020 | 7 | 868 | 124 |
| PLANNED | 3/5/2020 | 13 | 754 | 58 |
| PLANNED | 3/5/2020 | 8 | 1,008 | 126 |
| PLANNED | 3/5/2020 | 1 | 18 | 18 |
| PLANNED | 3/5/2020 | 7 | 651 | 93 |
| PLANNED | 3/5/2020 | 6 | 570 | 95 |
| PLANNED | 3/5/2020 | 8 | 56 | 7 |
| PLANNED | 3/5/2020 | 2 | 592 | 296 |
| PLANNED | 3/5/2020 | 1 | 137 | 137 |
| PLANNED | 3/5/2020 | 25 | 1,175 | 47 |
| PLANNED | 3/5/2020 | 6 | 54 | 9 |
| PLANNED | 3/5/2020 | 2 | 200 | 100 |
| PLANNED | 3/5/2020 | 9 | 72 | 8 |
| CUSTOMER REQUEST | 3/5/2020 | 34 | 5,984 | 176 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 3/5/2020 | 1 | 10 | 10 |
| CUSTOMER REQUEST | 3/5/2020 | 28 | 1,008 | 36 |
| PLANNED | 3/5/2020 | 1 | 112 | 112 |
| PLANNED | 3/5/2020 | 3 | 105 | 35 |
| PLANNED | 3/5/2020 | 1 | 160 | 160 |
| PLANNED | 3/5/2020 | 7 | 1,190 | 170 |
| PLANNED | 3/5/2020 | 12 | 228 | 19 |
| PLANNED | 3/5/2020 | 61 | 13,115 | 215 |
| PLANNED | 3/5/2020 | 15 | 375 | 25 |
| PLANNED | 3/5/2020 | 4 | 184 | 46 |
| PLANNED | 3/5/2020 | 3 | 288 | 96 |
| PLANNED | 3/5/2020 | 2 | 752 | 376 |
| PLANNED | 3/5/2020 | 2 | 104 | 52 |
| PLANNED | 3/5/2020 | 1 | 53 | 53 |
| PLANNED | 3/5/2020 | 13 | 351 | 27 |
| PLANNED | 3/5/2020 | 1 | 332 | 332 |
| PLANNED | 3/5/2020 | 1 | 18 | 18 |
| PLANNED | 3/5/2020 | 7 | 105 | 15 |
| PLANNED | 3/5/2020 | 104 | 2,080 | 20 |
| PLANNED | 3/5/2020 | 25 | 2,350 | 94 |
| PLANNED | 3/5/2020 | 18 | 1,602 | 89 |
| PLANNED | 3/5/2020 | 8 | 1,104 | 138 |
| CUSTOMER REQUEST | 3/5/2020 | 20 | 1,080 | 54 |
| PLANNED | 3/5/2020 | 1 | 61 | 61 |
| CUSTOMER REQUEST | 3/5/2020 | 2 | 40 | 20 |
| PLANNED | 3/5/2020 | 19 | 3,325 | 175 |
| PLANNED | 3/5/2020 | 2 | 24 | 12 |
| PLANNED | 3/5/2020 | 38 | 1,292 | 34 |
| PLANNED | 3/5/2020 | 2 | 28 | 14 |
| PLANNED | 3/5/2020 | 2 | 100 | 50 |
| PLANNED | 3/5/2020 | 1 | 10 | 10 |
| PLANNED | 3/5/2020 | 2 | 200 | 100 |
| PLANNED | 3/5/2020 | 6 | 78 | 13 |
| PLANNED | 3/5/2020 | 6 | 174 | 29 |
| PLANNED | 3/5/2020 | 6 | 426 | 71 |
| PLANNED | 3/5/2020 | 4 | 80 | 20 |
| PLANNED | 3/5/2020 | 5 | 225 | 45 |
| PLANNED | 3/5/2020 | 3 | 121 | 43 |
| PLANNED | 3/5/2020 | 5 | 185 | 37 |
| PLANNED | 3/5/2020 | 1 | 57 | 57 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 3/5/2020 | 16 | 320 | 20 |
| PLANNED | 3/5/2020 | 2 | 302 | 151 |
| PLANNED | 3/5/2020 | 2 | 172 | 86 |
| PLANNED | 3/5/2020 | 25 | 3,500 | 140 |
| PLANNED | 3/5/2020 | 3 | 210 | 70 |
| PLANNED | 3/5/2020 | 24 | 3,672 | 153 |
| PLANNED | 3/5/2020 | 4 | 160 | 67 |
| PLANNED | 3/5/2020 | 8 | 200 | 25 |
| PLANNED | 3/5/2020 | 4 | 136 | 34 |
| PLANNED | 3/5/2020 | 4 | 36 | 9 |
| CUSTOMER REQUEST | 3/5/2020 | 1 | 16 | 16 |
| PLANNED | 3/5/2020 | 25 | 2,370 | 103 |
| PLANNED | 3/5/2020 | 8 | 1,024 | 128 |
| PLANNED | 3/5/2020 | 13 | 1,807 | 139 |
| PLANNED | 3/5/2020 | 2 | 254 | 127 |
| PLANNED | 3/5/2020 | 3 | 24 | 8 |
| PLANNED | 3/5/2020 | 2 | 234 | 117 |
| PLANNED | 3/5/2020 | 4 | 40 | 10 |
| PLANNED | 3/5/2020 | 1 | 27 | 27 |
| PLANNED | 3/5/2020 | 4 | 96 | 24 |
| PLANNED | 3/5/2020 | 3 | 57 | 19 |
| PLANNED | 3/5/2020 | 4 | 40 | 10 |
| PLANNED | 3/5/2020 | 1 | 129 | 129 |
| CUSTOMER REQUEST | 3/5/2020 | 681 | 24,516 | 36 |
| PLANNED | 3/5/2020 | 1 | 155 | 155 |
| CUSTOMER REQUEST | 3/5/2020 | 8 | 296 | 37 |
| PLANNED | 3/5/2020 | 1 | 22 | 22 |
| PLANNED | 3/5/2020 | 1 | 26 | 26 |
| PLANNED | 3/5/2020 | 11 | 231 | 21 |
| PLANNED | 3/5/2020 | 7 | 28 | 4 |
| PLANNED | 3/5/2020 | 13 | 1,274 | 98 |
| PLANNED | 3/5/2020 | 8 | 136 | 17 |
| PLANNED | 3/5/2020 | 1 | 65 | 65 |
| PLANNED | 3/5/2020 | 1 | 13 | 13 |
| PLANNED | 3/5/2020 | 3 | 48 | 16 |
| PLANNED | 3/5/2020 | 9 | 153 | 17 |
| PLANNED | 3/5/2020 | 10 | 460 | 46 |
| CUSTOMER REQUEST | 3/5/2020 | 2 | 76 | 38 |
| PLANNED | 3/5/2020 | 4 | 28 | 7 |
| PLANNED | 3/5/2020 | 10 | 90 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/5/2020 | 4 | 206 | 124 |
| PLANNED | 3/5/2020 | 5 | 120 | 24 |
| PLANNED | 3/5/2020 | 1 | 16 | 16 |
| PLANNED | 3/5/2020 | 6 | 258 | 43 |
| PLANNED | 3/5/2020 | 1 | 1 | 1 |
| PLANNED | 3/5/2020 | 2 | 20 | 10 |
| PLANNED | 3/5/2020 | 2 | 28 | 14 |
| PLANNED | 3/5/2020 | 7 | 231 | 33 |
| PLANNED | 3/5/2020 | 8 | 408 | 51 |
| PLANNED | 3/5/2020 | 16 | 288 | 18 |
| PLANNED | 3/5/2020 | 7 | 161 | 23 |
| PLANNED | 3/5/2020 | 8 | 807 | 191 |
| PLANNED | 3/5/2020 | 15 | 1,230 | 82 |
| PLANNED | 3/5/2020 | 2 | 92 | 46 |
| PLANNED | 3/5/2020 | 2 | 36 | 18 |
| PLANNED | 3/5/2020 | 12 | 336 | 28 |
| PLANNED | 3/5/2020 | 4 | 464 | 116 |
| PLANNED | 3/5/2020 | 3 | 261 | 87 |
| PLANNED | 3/5/2020 | 8 | 576 | 72 |
| PLANNED | 3/5/2020 | 9 | 54 | 6 |
| PLANNED | 3/5/2020 | 8 | 112 | 14 |
| PLANNED | 3/5/2020 | 2 | 40 | 20 |
| PLANNED | 3/5/2020 | 2 | 40 | 20 |
| PLANNED | 3/5/2020 | 4 | 120 | 30 |
| PLANNED | 3/5/2020 | 4 | 212 | 53 |
| PLANNED | 3/5/2020 | 3 | 84 | 28 |
| PLANNED | 3/5/2020 | 11 | 550 | 50 |
| PLANNED | 3/5/2020 | 2 | 132 | 66 |
| PLANNED | 3/5/2020 | 1 | 24 | 24 |
| PLANNED | 3/5/2020 | 1 | 19 | 19 |
| PLANNED | 3/5/2020 | 2 | 122 | 61 |
| PLANNED | 3/5/2020 | 1 | 314 | 314 |
| PLANNED | 3/5/2020 | 2 | 64 | 32 |
| PLANNED | 3/5/2020 | 1 | 169 | 169 |
| PLANNED | 3/5/2020 | 4 | 60 | 15 |
| PLANNED | 3/5/2020 | 3 | 87 | 29 |
| PLANNED | 3/5/2020 | 1 | 12 | 12 |
| CUSTOMER REQUEST | 3/5/2020 | 1 | 142 | 142 |
| PLANNED | 3/5/2020 | 1 | 23 | 23 |
| PLANNED | 3/5/2020 | 10 | 600 | 60 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/5/2020 | 30 | 4,530 | 151 |
| PLANNED | 3/5/2020 | 1 | 24 | 24 |
| PLANNED | 3/5/2020 | 24 | 2,208 | 92 |
| CUSTOMER REQUEST | 3/5/2020 | 13 | 52 | 4 |
| PLANNED | 3/5/2020 | 7 | 84 | 12 |
| PLANNED | 3/5/2020 | 11 | 1,617 | 147 |
| PLANNED | 3/5/2020 | 1 | 633 | 633 |
| PLANNED | 3/5/2020 | 1 | 222 | 222 |
| PLANNED | 3/5/2020 | 1 | 53 | 53 |
| PLANNED | 3/5/2020 | 24 | 3,120 | 130 |
| CUSTOMER REQUEST | 3/5/2020 | 2 | 258 | 129 |
| PLANNED | 3/5/2020 | 4 | 1,064 | 266 |
| PLANNED | 3/6/2020 | 6 | 396 | 66 |
| PLANNED | 3/6/2020 | 1 | 185 | 185 |
| PLANNED | 3/6/2020 | 2 | 372 | 186 |
| PLANNED | 3/6/2020 | 26 | 3,848 | 148 |
| PLANNED | 3/6/2020 | 2 | 172 | 86 |
| PLANNED | 3/6/2020 | 2 | 140 | 70 |
| CUSTOMER REQUEST | 3/6/2020 | 7 | 562 | 124 |
| PLANNED | 3/6/2020 | 5 | 155 | 31 |
| PLANNED | 3/6/2020 | 1 | 69 | 69 |
| PLANNED | 3/6/2020 | 1 | 202 | 202 |
| CUSTOMER REQUEST | 3/6/2020 | 2 | 176 | 88 |
| PLANNED | 3/6/2020 | 1 | 11 | 11 |
| CUSTOMER REQUEST | 3/6/2020 | 8 | 56 | 7 |
| PLANNED | 3/6/2020 | 3 | 189 | 63 |
| PLANNED | 3/6/2020 | 8 | 336 | 42 |
| PLANNED | 3/6/2020 | 1 | 10 | 10 |
| PLANNED | 3/6/2020 | 7 | 210 | 30 |
| PLANNED | 3/6/2020 | 1 | 112 | 112 |
| PLANNED | 3/6/2020 | 10 | 560 | 56 |
| PLANNED | 3/6/2020 | 10 | 230 | 23 |
| PLANNED | 3/6/2020 | 11 | 99 | 9 |
| PLANNED | 3/6/2020 | 6 | 768 | 128 |
| PLANNED | 3/6/2020 | 8 | 104 | 13 |
| PLANNED | 3/6/2020 | 11 | 132 | 12 |
| PLANNED | 3/6/2020 | 10 | 870 | 87 |
| PLANNED | 3/6/2020 | 1 | 168 | 168 |
| PLANNED | 3/6/2020 | 1 | 158 | 158 |
| PLANNED | 3/6/2020 | 10 | 330 | 33 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/6/2020 | 8 | 304 | 38 |
| PLANNED | 3/6/2020 | 5 | 335 | 67 |
| PLANNED | 3/6/2020 | 7 | 7 | 1 |
| PLANNED | 3/6/2020 | 13 | 65 | 5 |
| PLANNED | 3/6/2020 | 1 | 28 | 28 |
| PLANNED | 3/6/2020 | 11 | 682 | 62 |
| PLANNED | 3/6/2020 | 6 | 600 | 100 |
| PLANNED | 3/6/2020 | 2 | 132 | 66 |
| PLANNED | 3/6/2020 | 15 | 480 | 32 |
| PLANNED | 3/6/2020 | 6 | 96 | 16 |
| PLANNED | 3/6/2020 | 6 | 102 | 17 |
| PLANNED | 3/6/2020 | 1 | 18 | 18 |
| PLANNED | 3/6/2020 | 2 | 76 | 38 |
| PLANNED | 3/6/2020 | 6 | 1,230 | 205 |
| PLANNED | 3/6/2020 | 4 | 84 | 21 |
| PLANNED | 3/6/2020 | 1 | 12 | 12 |
| PLANNED | 3/6/2020 | 5 | 65 | 13 |
| PLANNED | 3/6/2020 | 1 | 2 | 2 |
| PLANNED | 3/6/2020 | 3 | 570 | 190 |
| PLANNED | 3/6/2020 | 14 | 742 | 53 |
| PLANNED | 3/6/2020 | 3 | 102 | 34 |
| PLANNED | 3/6/2020 | 2 | 24 | 12 |
| PLANNED | 3/6/2020 | 3 | 423 | 141 |
| PLANNED | 3/6/2020 | 6 | 336 | 56 |
| PLANNED | 3/6/2020 | 2 | 102 | 51 |
| PLANNED | 3/6/2020 | 5 | 55 | 11 |
| PLANNED | 3/6/2020 | 11 | 110 | 10 |
| PLANNED | 3/6/2020 | 7 | 210 | 30 |
| PLANNED | 3/6/2020 | 3 | 585 | 195 |
| PLANNED | 3/6/2020 | 3 | 33 | 11 |
| PLANNED | 3/6/2020 | 3 | 129 | 43 |
| CUSTOMER REQUEST | 3/6/2020 | 13 | 91 | 7 |
| PLANNED | 3/6/2020 | 1 | 18 | 18 |
| CUSTOMER REQUEST | 3/6/2020 | 1 | 499 | 499 |
| CUSTOMER REQUEST | 3/6/2020 | 4 | 460 | 115 |
| PLANNED | 3/6/2020 | 3 | 159 | 53 |
| CUSTOMER REQUEST | 3/6/2020 | 8 | 24 | 3 |
| PLANNED | 3/6/2020 | 3 | 243 | 81 |
| PLANNED | 3/6/2020 | 2 | 32 | 16 |
| PLANNED | 3/6/2020 | 5 | 150 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/6/2020 | 1 | 16 | 16 |
| PLANNED | 3/6/2020 | 17 | 17 | 1 |
| PLANNED | 3/6/2020 | 4 | 280 | 70 |
| PLANNED | 3/6/2020 | 4 | 76 | 19 |
| PLANNED | 3/6/2020 | 3 | 300 | 100 |
| PLANNED | 3/6/2020 | 4 | 32 | 8 |
| PLANNED | 3/6/2020 | 2 | 222 | 111 |
| PLANNED | 3/6/2020 | 4 | 100 | 25 |
| PLANNED | 3/6/2020 | 2 | 40 | 20 |
| PLANNED | 3/6/2020 | 2 | 32 | 16 |
| CUSTOMER REQUEST | 3/6/2020 | 1 | 58 | 58 |
| PLANNED | 3/7/2020 | 1 | 320 | 320 |
| PLANNED | 3/7/2020 | 4 | 48 | 12 |
| PLANNED | 3/7/2020 | 1 | 155 | 155 |
| PLANNED | 3/7/2020 | 18 | 540 | 30 |
| PLANNED | 3/7/2020 | 1 | 84 | 84 |
| PLANNED | 3/7/2020 | 11 | 132 | 12 |
| PLANNED | 3/7/2020 | 4 | 76 | 19 |
| PLANNED | 3/7/2020 | 5 | 225 | 45 |
| PLANNED | 3/7/2020 | 8 | 1,608 | 201 |
| PLANNED | 3/7/2020 | 3 | 603 | 201 |
| PLANNED | 3/7/2020 | 3 | 30 | 10 |
| PLANNED | 3/7/2020 | 6 | 2,280 | 380 |
| PLANNED | 3/7/2020 | 2 | 46 | 23 |
| PLANNED | 3/7/2020 | 3 | 324 | 108 |
| PLANNED | 3/7/2020 | 1 | 109 | 109 |
| PLANNED | 3/7/2020 | 4 | 664 | 166 |
| PLANNED | 3/7/2020 | 8 | 800 | 100 |
| PLANNED | 3/7/2020 | 7 | 77 | 11 |
| CUSTOMER REQUEST | 3/7/2020 | 1 | 1 | 8,420 |
| PLANNED | 3/8/2020 | 2 | 46 | 23 |
| PLANNED | 3/8/2020 | 3 | 294 | 98 |
| PLANNED | 3/8/2020 | 10 | 820 | 82 |
| PLANNED | 3/8/2020 | 1 | 48 | 48 |
| PLANNED | 3/8/2020 | 1 | 43 | 43 |
| PLANNED | 3/8/2020 | 1 | 229 | 229 |
| PLANNED | 3/8/2020 | 4 | 56 | 14 |
| PLANNED | 3/8/2020 | 7 | 2,030 | 290 |
| PLANNED | 3/8/2020 | 1 | 19 | 19 |
| PLANNED | 3/8/2020 | 1 | 1,456 | 1,456 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/8/2020 | 2 | 74 | 37 |
| PLANNED | 3/8/2020 | 1 | 79 | 79 |
| PLANNED | 3/8/2020 | 2 | 286 | 143 |
| PLANNED | 3/8/2020 | 1 | 331 | 331 |
| PLANNED | 3/8/2020 | 1 | 343 | 343 |
| PLANNED | 3/8/2020 | 12 | 4,128 | 344 |
| PLANNED | 3/9/2020 | 3 | 219 | 73 |
| PLANNED | 3/9/2020 | 1 | 46 | 46 |
| PLANNED | 3/9/2020 | 5 | 550 | 110 |
| PLANNED | 3/9/2020 | 4 | 724 | 181 |
| PLANNED | 3/9/2020 | 1 | 147 | 147 |
| CUSTOMER REQUEST | 3/9/2020 | 5 | 2,200 | 440 |
| CUSTOMER REQUEST | 3/9/2020 | 19 | 7,011 | 369 |
| PLANNED | 3/9/2020 | 12 | 936 | 78 |
| PLANNED | 3/9/2020 | 7 | 1,043 | 149 |
| PLANNED | 3/9/2020 | 9 | 1,357 | 222 |
| PLANNED | 3/9/2020 | 1 | 59 | 59 |
| PLANNED | 3/9/2020 | 1 | 182 | 182 |
| PLANNED | 3/9/2020 | 4 | 16 | 4 |
| PLANNED | 3/9/2020 | 3 | 441 | 147 |
| PLANNED | 3/9/2020 | 8 | 608 | 76 |
| PLANNED | 3/9/2020 | 4 | 92 | 23 |
| PLANNED | 3/9/2020 | 5 | 650 | 130 |
| PLANNED | 3/9/2020 | 10 | 300 | 30 |
| PLANNED | 3/9/2020 | 8 | 408 | 51 |
| PLANNED | 3/9/2020 | 4 | 644 | 161 |
| PLANNED | 3/9/2020 | 9 | 855 | 95 |
| PLANNED | 3/9/2020 | 8 | 728 | 91 |
| PLANNED | 3/9/2020 | 3 | 24 | 8 |
| PLANNED | 3/9/2020 | 3 | 324 | 108 |
| PLANNED | 3/9/2020 | 9 | 774 | 86 |
| PLANNED | 3/9/2020 | 19 | 2,166 | 114 |
| PLANNED | 3/9/2020 | 8 | 712 | 89 |
| PLANNED | 3/9/2020 | 9 | 702 | 78 |
| PLANNED | 3/9/2020 | 3 | 192 | 64 |
| PLANNED | 3/9/2020 | 9 | 162 | 18 |
| PLANNED | 3/9/2020 | 4 | 84 | 21 |
| PLANNED | 3/9/2020 | 14 | 322 | 23 |
| PLANNED | 3/9/2020 | 27 | 837 | 31 |
| PLANNED | 3/9/2020 | 32 | 480 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 3/9/2020 | 14 | 910 | 65 |
| PLANNED | 3/9/2020 | 3 | 60 | 20 |
| PLANNED | 3/9/2020 | 6 | 594 | 99 |
| PLANNED | 3/9/2020 | 6 | 462 | 77 |
| PLANNED | 3/9/2020 | 10 | 472 | 103 |
| PLANNED | 3/9/2020 | 1 | 275 | 275 |
| PLANNED | 3/9/2020 | 4 | 376 | 94 |
| PLANNED | 3/9/2020 | 18 | 594 | 33 |
| PLANNED | 3/9/2020 | 13 | 182 | 14 |
| PLANNED | 3/9/2020 | 1 | 156 | 156 |
| PLANNED | 3/9/2020 | 9 | 279 | 31 |
| PLANNED | 3/9/2020 | 40 | 680 | 17 |
| CUSTOMER REQUEST | 3/9/2020 | 1 | 192 | 192 |
| PLANNED | 3/9/2020 | 8 | 272 | 34 |
| PLANNED | 3/9/2020 | 12 | 144 | 12 |
| PLANNED | 3/9/2020 | 4 | 60 | 15 |
| PLANNED | 3/9/2020 | 2 | 90 | 45 |
| PLANNED | 3/9/2020 | 4 | 1,532 | 383 |
| PLANNED | 3/9/2020 | 1 | 227 | 227 |
| PLANNED | 3/9/2020 | 1 | 114 | 114 |
| PLANNED | 3/9/2020 | 6 | 420 | 70 |
| PLANNED | 3/9/2020 | 11 | 1,199 | 109 |
| PLANNED | 3/9/2020 | 5 | 625 | 125 |
| CUSTOMER REQUEST | 3/9/2020 | 46 | 676 | 43 |
| PLANNED | 3/9/2020 | 14 | 126 | 9 |
| PLANNED | 3/9/2020 | 4 | 84 | 21 |
| PLANNED | 3/9/2020 | 1 | 69 | 69 |
| PLANNED | 3/9/2020 | 7 | 147 | 21 |
| PLANNED | 3/9/2020 | 1 | 133 | 133 |
| PLANNED | 3/9/2020 | 6 | 24 | 4 |
| PLANNED | 3/9/2020 | 5 | 420 | 84 |
| PLANNED | 3/9/2020 | 12 | 684 | 57 |
| PLANNED | 3/9/2020 | 4 | 140 | 35 |
| PLANNED | 3/9/2020 | 7 | 105 | 15 |
| PLANNED | 3/9/2020 | 2 | 144 | 72 |
| PLANNED | 3/9/2020 | 9 | 369 | 41 |
| PLANNED | 3/9/2020 | 4 | 100 | 25 |
| PLANNED | 3/9/2020 | 1 | 39 | 39 |
| PLANNED | 3/9/2020 | 3 | 72 | 24 |
| PLANNED | 3/9/2020 | 7 | 133 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-----|-------|
| PLANNED | 3/9/2020 | 12 | 612 | 51 |
| PLANNED | 3/9/2020 | 6 | 744 | 124 |
| PLANNED | 3/9/2020 | 7 | 889 | 127 |
| PLANNED | 3/9/2020 | 2 | 14 | 7 |
| PLANNED | 3/9/2020 | 14 | 448 | 32 |
| PLANNED | 3/9/2020 | 5 | 490 | 98 |
| PLANNED | 3/9/2020 | 3 | 189 | 63 |
| PLANNED | 3/9/2020 | 7 | 329 | 47 |
| PLANNED | 3/9/2020 | 6 | 540 | 90 |
| PLANNED | 3/9/2020 | 1 | 13 | 13 |
| PLANNED | 3/9/2020 | 2 | 68 | 34 |
| PLANNED | 3/9/2020 | 9 | 288 | 32 |
| PLANNED | 3/9/2020 | 8 | 592 | 74 |
| PLANNED | 3/9/2020 | 4 | 44 | 11 |
| PLANNED | 3/9/2020 | 7 | 203 | 29 |
| PLANNED | 3/9/2020 | 6 | 126 | 21 |
| PLANNED | 3/9/2020 | 9 | 180 | 20 |
| PLANNED | 3/9/2020 | 3 | 18 | 6 |
| PLANNED | 3/9/2020 | 14 | 784 | 56 |
| PLANNED | 3/9/2020 | 9 | 225 | 25 |
| PLANNED | 3/9/2020 | 9 | 414 | 46 |
| PLANNED | 3/9/2020 | 4 | 108 | 27 |
| PLANNED | 3/9/2020 | 3 | 270 | 90 |
| CUSTOMER REQUEST | 3/9/2020 | 4 | 16 | 4 |
| PLANNED | 3/9/2020 | 4 | 72 | 18 |
| PLANNED | 3/9/2020 | 3 | 72 | 24 |
| PLANNED | 3/9/2020 | 2 | 258 | 129 |
| PLANNED | 3/9/2020 | 3 | 33 | 11 |
| PLANNED | 3/9/2020 | 3 | 192 | 64 |
| PLANNED | 3/9/2020 | 4 | 72 | 18 |
| PLANNED | 3/9/2020 | 7 | 168 | 24 |
| PLANNED | 3/9/2020 | 1 | 56 | 56 |
| PLANNED | 3/9/2020 | 4 | 456 | 114 |
| PLANNED | 3/9/2020 | 3 | 153 | 51 |
| PLANNED | 3/9/2020 | 7 | 938 | 134 |
| PLANNED | 3/9/2020 | 2 | 206 | 103 |
| PLANNED | 3/9/2020 | 2 | 76 | 38 |
| PLANNED | 3/9/2020 | 7 | 364 | 52 |
| PLANNED | 3/9/2020 | 6 | 186 | 31 |
| PLANNED | 3/9/2020 | 2 | 110 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 3/9/2020 | 1 | 28 | 28 |
| PLANNED | 3/9/2020 | 1 | 105 | 105 |
| PLANNED | 3/9/2020 | 22 | 4,400 | 200 |
| PLANNED | 3/9/2020 | 3 | 33 | 11 |
| PLANNED | 3/9/2020 | 2 | 66 | 33 |
| CUSTOMER REQUEST | 3/9/2020 | 1 | 155 | 155 |
| PLANNED | 3/9/2020 | 12 | 900 | 75 |
| PLANNED | 3/9/2020 | 1 | 81 | 81 |
| PLANNED | 3/9/2020 | 1 | 8 | 8 |
| PLANNED | 3/9/2020 | 1 | 186 | 186 |
| PLANNED | 3/9/2020 | 13 | 806 | 62 |
| PLANNED | 3/10/2020 | 6 | 654 | 109 |
| PLANNED | 3/10/2020 | 1 | 248 | 248 |
| PLANNED | 3/10/2020 | 1 | 162 | 162 |
| PLANNED | 3/10/2020 | 3 | 438 | 146 |
| CUSTOMER REQUEST | 3/10/2020 | 4 | 536 | 151 |
| PLANNED | 3/10/2020 | 7 | 421 | 105 |
| CUSTOMER REQUEST | 3/10/2020 | 6 | 504 | 84 |
| PLANNED | 3/10/2020 | 2 | 164 | 93 |
| PLANNED | 3/10/2020 | 12 | 2,328 | 194 |
| PLANNED | 3/10/2020 | 12 | 2,304 | 192 |
| PLANNED | 3/10/2020 | 1 | 84 | 84 |
| PLANNED | 3/10/2020 | 1 | 332 | 332 |
| PLANNED | 3/10/2020 | 34 | 986 | 29 |
| PLANNED | 3/10/2020 | 6 | 168 | 28 |
| PLANNED | 3/10/2020 | 8 | 1,391 | 196 |
| PLANNED | 3/10/2020 | 1 | 214 | 214 |
| PLANNED | 3/10/2020 | 2 | 186 | 93 |
| PLANNED | 3/10/2020 | 2 | 490 | 245 |
| PLANNED | 3/10/2020 | 1 | 87 | 87 |
| PLANNED | 3/10/2020 | 2 | 304 | 157 |
| CUSTOMER REQUEST | 3/10/2020 | 7 | 119 | 17 |
| PLANNED | 3/10/2020 | 12 | 756 | 63 |
| PLANNED | 3/10/2020 | 6 | 534 | 89 |
| PLANNED | 3/10/2020 | 1 | 128 | 128 |
| CUSTOMER REQUEST | 3/10/2020 | 64 | 9,216 | 144 |
| PLANNED | 3/10/2020 | 2 | 190 | 95 |
| PLANNED | 3/10/2020 | 1 | 89 | 89 |
| PLANNED | 3/10/2020 | 1 | 419 | 419 |
| CUSTOMER REQUEST | 3/10/2020 | 120 | 27,600 | 230 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/10/2020 | 18 | 144 | 8 |
| CUSTOMER REQUEST | 3/10/2020 | 2 | 20 | 10 |
| CUSTOMER REQUEST | 3/10/2020 | 4 | 160 | 40 |
| PLANNED | 3/10/2020 | 6 | 90 | 15 |
| PLANNED | 3/10/2020 | 12 | 264 | 22 |
| PLANNED | 3/10/2020 | 2 | 58 | 29 |
| PLANNED | 3/10/2020 | 5 | 1,220 | 244 |
| PLANNED | 3/10/2020 | 4 | 344 | 86 |
| PLANNED | 3/10/2020 | 8 | 408 | 51 |
| PLANNED | 3/10/2020 | 21 | 336 | 16 |
| PLANNED | 3/10/2020 | 8 | 136 | 17 |
| PLANNED | 3/10/2020 | 2 | 116 | 58 |
| PLANNED | 3/10/2020 | 1 | 119 | 119 |
| PLANNED | 3/10/2020 | 12 | 624 | 52 |
| PLANNED | 3/10/2020 | 1 | 60 | 60 |
| PLANNED | 3/10/2020 | 1 | 41 | 41 |
| PLANNED | 3/10/2020 | 3 | 174 | 58 |
| PLANNED | 3/10/2020 | 5 | 5 | 1 |
| PLANNED | 3/10/2020 | 1 | 55 | 55 |
| PLANNED | 3/10/2020 | 2 | 66 | 33 |
| PLANNED | 3/10/2020 | 9 | 504 | 56 |
| PLANNED | 3/10/2020 | 18 | 234 | 13 |
| CUSTOMER REQUEST | 3/10/2020 | 35 | 8,477 | 470 |
| PLANNED | 3/10/2020 | 5 | 55 | 11 |
| PLANNED | 3/10/2020 | 2 | 16 | 8 |
| PLANNED | 3/10/2020 | 10 | 730 | 73 |
| PLANNED | 3/10/2020 | 6 | 186 | 31 |
| PLANNED | 3/10/2020 | 4 | 184 | 46 |
| PLANNED | 3/10/2020 | 29 | 1,102 | 38 |
| PLANNED | 3/10/2020 | 2 | 160 | 80 |
| PLANNED | 3/10/2020 | 1 | 81 | 81 |
| PLANNED | 3/10/2020 | 11 | 198 | 18 |
| PLANNED | 3/10/2020 | 12 | 1,572 | 131 |
| PLANNED | 3/10/2020 | 10 | 900 | 90 |
| PLANNED | 3/10/2020 | 11 | 2,596 | 236 |
| PLANNED | 3/10/2020 | 6 | 84 | 14 |
| PLANNED | 3/10/2020 | 10 | 1,040 | 104 |
| PLANNED | 3/10/2020 | 1 | 17 | 17 |
| PLANNED | 3/10/2020 | 6 | 1,056 | 176 |
| PLANNED | 3/10/2020 | 8 | 352 | 44 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 3/10/2020 | 5 | 275 | 55 |
| PLANNED | 3/10/2020 | 12 | 1,380 | 115 |
| PLANNED | 3/10/2020 | 15 | 1,035 | 69 |
| PLANNED | 3/10/2020 | 4 | 156 | 39 |
| PLANNED | 3/10/2020 | 12 | 468 | 39 |
| PLANNED | 3/10/2020 | 6 | 438 | 73 |
| PLANNED | 3/10/2020 | 12 | 180 | 15 |
| CUSTOMER REQUEST | 3/10/2020 | 2 | 20 | 10 |
| PLANNED | 3/10/2020 | 6 | 450 | 75 |
| CUSTOMER REQUEST | 3/10/2020 | 52 | 20,852 | 401 |
| PLANNED | 3/10/2020 | 5 | 70 | 14 |
| PLANNED | 3/10/2020 | 6 | 426 | 71 |
| PLANNED | 3/10/2020 | 8 | 408 | 51 |
| PLANNED | 3/10/2020 | 1 | 42 | 42 |
| PLANNED | 3/10/2020 | 5 | 105 | 21 |
| PLANNED | 3/10/2020 | 4 | 540 | 135 |
| PLANNED | 3/10/2020 | 12 | 612 | 51 |
| PLANNED | 3/10/2020 | 6 | 1,530 | 255 |
| PLANNED | 3/10/2020 | 9 | 849 | 96 |
| PLANNED | 3/10/2020 | 1 | 62 | 62 |
| PLANNED | 3/10/2020 | 2 | 248 | 124 |
| PLANNED | 3/10/2020 | 2 | 222 | 111 |
| PLANNED | 3/10/2020 | 2 | 410 | 213 |
| PLANNED | 3/10/2020 | 17 | 901 | 53 |
| PLANNED | 3/10/2020 | 2 | 2 | 1 |
| PLANNED | 3/10/2020 | 14 | 224 | 16 |
| PLANNED | 3/10/2020 | 3 | 570 | 190 |
| PLANNED | 3/10/2020 | 1 | 169 | 169 |
| PLANNED | 3/10/2020 | 1 | 5 | 5 |
| PLANNED | 3/10/2020 | 5 | 85 | 17 |
| PLANNED | 3/10/2020 | 6 | 270 | 45 |
| PLANNED | 3/10/2020 | 4 | 76 | 19 |
| PLANNED | 3/10/2020 | 4 | 484 | 121 |
| PLANNED | 3/10/2020 | 6 | 666 | 111 |
| PLANNED | 3/10/2020 | 4 | 196 | 49 |
| PLANNED | 3/10/2020 | 20 | 1,020 | 51 |
| PLANNED | 3/10/2020 | 4 | 40 | 10 |
| PLANNED | 3/10/2020 | 1 | 76 | 76 |
| PLANNED | 3/10/2020 | 19 | 1,900 | 100 |
| PLANNED | 3/10/2020 | 11 | 1,067 | 97 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-----|-------|
| PLANNED | 3/10/2020 | 1 | 10 | 10 |
| PLANNED | 3/10/2020 | 8 | 784 | 98 |
| PLANNED | 3/10/2020 | 1 | 65 | 65 |
| PLANNED | 3/10/2020 | 9 | 432 | 48 |
| PLANNED | 3/10/2020 | 2 | 111 | 103 |
| PLANNED | 3/10/2020 | 6 | 294 | 49 |
| PLANNED | 3/10/2020 | 5 | 435 | 87 |
| PLANNED | 3/10/2020 | 6 | 318 | 53 |
| PLANNED | 3/10/2020 | 3 | 30 | 10 |
| PLANNED | 3/10/2020 | 7 | 455 | 65 |
| PLANNED | 3/10/2020 | 6 | 132 | 22 |
| PLANNED | 3/10/2020 | 1 | 54 | 54 |
| PLANNED | 3/10/2020 | 17 | 629 | 37 |
| PLANNED | 3/10/2020 | 3 | 219 | 73 |
| PLANNED | 3/10/2020 | 1 | 14 | 14 |
| PLANNED | 3/10/2020 | 2 | 90 | 45 |
| PLANNED | 3/10/2020 | 7 | 161 | 23 |
| PLANNED | 3/10/2020 | 18 | 432 | 24 |
| PLANNED | 3/10/2020 | 4 | 44 | 11 |
| PLANNED | 3/10/2020 | 3 | 24 | 8 |
| PLANNED | 3/10/2020 | 3 | 27 | 9 |
| PLANNED | 3/10/2020 | 8 | 496 | 62 |
| PLANNED | 3/10/2020 | 3 | 90 | 30 |
| PLANNED | 3/10/2020 | 18 | 162 | 9 |
| PLANNED | 3/10/2020 | 6 | 90 | 15 |
| PLANNED | 3/10/2020 | 3 | 249 | 83 |
| PLANNED | 3/10/2020 | 7 | 140 | 20 |
| PLANNED | 3/10/2020 | 5 | 840 | 168 |
| PLANNED | 3/10/2020 | 24 | 984 | 41 |
| PLANNED | 3/10/2020 | 6 | 362 | 102 |
| PLANNED | 3/10/2020 | 8 | 776 | 97 |
| PLANNED | 3/10/2020 | 4 | 77 | 35 |
| PLANNED | 3/10/2020 | 6 | 408 | 68 |
| PLANNED | 3/10/2020 | 3 | 144 | 48 |
| PLANNED | 3/10/2020 | 3 | 216 | 72 |
| PLANNED | 3/10/2020 | 4 | 136 | 34 |
| PLANNED | 3/10/2020 | 2 | 64 | 32 |
| PLANNED | 3/10/2020 | 2 | 28 | 14 |
| PLANNED | 3/10/2020 | 1 | 37 | 37 |
| PLANNED | 3/10/2020 | 3 | 186 | 62 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 3/10/2020 | 1 | 81 | 81 |
| PLANNED | 3/10/2020 | 1 | 88 | 88 |
| PLANNED | 3/10/2020 | 1 | 88 | 88 |
| PLANNED | 3/10/2020 | 6 | 1,818 | 303 |
| PLANNED | 3/10/2020 | 4 | 534 | 138 |
| PLANNED | 3/10/2020 | 1 | 212 | 212 |
| PLANNED | 3/10/2020 | 1 | 172 | 172 |
| PLANNED | 3/10/2020 | 1 | 81 | 81 |
| PLANNED | 3/10/2020 | 12 | 3,780 | 315 |
| PLANNED | 3/11/2020 | 1 | 184 | 184 |
| PLANNED | 3/11/2020 | 6 | 570 | 95 |
| PLANNED | 3/11/2020 | 6 | 18 | 3 |
| CUSTOMER REQUEST | 3/11/2020 | 387 | 10,449 | 27 |
| PLANNED | 3/11/2020 | 13 | 923 | 71 |
| PLANNED | 3/11/2020 | 6 | 444 | 74 |
| PLANNED | 3/11/2020 | 1 | 37 | 37 |
| PLANNED | 3/11/2020 | 1 | 221 | 221 |
| PLANNED | 3/11/2020 | 1 | 305 | 305 |
| CUSTOMER REQUEST | 3/11/2020 | 30 | 5,790 | 193 |
| PLANNED | 3/11/2020 | 3 | 453 | 187 |
| PLANNED | 3/11/2020 | 2 | 333 | 178 |
| PLANNED | 3/11/2020 | 4 | 872 | 218 |
| CUSTOMER REQUEST | 3/11/2020 | 3 | 164 | 64 |
| CUSTOMER REQUEST | 3/11/2020 | 2 | 146 | 99 |
| CUSTOMER REQUEST | 3/11/2020 | 5 | 790 | 158 |
| CUSTOMER REQUEST | 3/11/2020 | 22 | 594 | 27 |
| PLANNED | 3/11/2020 | 8 | 1,816 | 227 |
| PLANNED | 3/11/2020 | 1 | 117 | 117 |
| PLANNED | 3/11/2020 | 1 | 119 | 119 |
| PLANNED | 3/11/2020 | 3 | 1,662 | 554 |
| PLANNED | 3/11/2020 | 17 | 3,757 | 221 |
| PLANNED | 3/11/2020 | 1 | 12 | 12 |
| PLANNED | 3/11/2020 | 8 | 440 | 55 |
| PLANNED | 3/11/2020 | 1 | 49 | 49 |
| PLANNED | 3/11/2020 | 12 | 900 | 75 |
| PLANNED | 3/11/2020 | 1 | 107 | 107 |
| CUSTOMER REQUEST | 3/11/2020 | 1 | 88 | 88 |
| PLANNED | 3/11/2020 | 7 | 448 | 64 |
| PLANNED | 3/11/2020 | 1 | 109 | 109 |
| PLANNED | 3/11/2020 | 16 | 2,944 | 184 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/11/2020 | 2 | 92 | 46 |
| PLANNED | 3/11/2020 | 13 | 767 | 59 |
| PLANNED | 3/11/2020 | 1 | 8 | 8 |
| PLANNED | 3/11/2020 | 1 | 96 | 96 |
| PLANNED | 3/11/2020 | 1 | 220 | 220 |
| PLANNED | 3/11/2020 | 14 | 686 | 49 |
| PLANNED | 3/11/2020 | 3 | 48 | 16 |
| CUSTOMER REQUEST | 3/11/2020 | 41 | 1,599 | 39 |
| PLANNED | 3/11/2020 | 3 | 240 | 80 |
| PLANNED | 3/11/2020 | 6 | 108 | 18 |
| CUSTOMER REQUEST | 3/11/2020 | 18 | 558 | 31 |
| PLANNED | 3/11/2020 | 1 | 7 | 7 |
| PLANNED | 3/11/2020 | 10 | 470 | 47 |
| PLANNED | 3/11/2020 | 1 | 13 | 13 |
| PLANNED | 3/11/2020 | 4 | 80 | 20 |
| PLANNED | 3/11/2020 | 8 | 32 | 4 |
| PLANNED | 3/11/2020 | 7 | 63 | 9 |
| PLANNED | 3/11/2020 | 3 | 48 | 16 |
| PLANNED | 3/11/2020 | 1 | 60 | 60 |
| PLANNED | 3/11/2020 | 4 | 736 | 184 |
| PLANNED | 3/11/2020 | 1 | 123 | 123 |
| PLANNED | 3/11/2020 | 6 | 228 | 38 |
| PLANNED | 3/11/2020 | 5 | 390 | 78 |
| PLANNED | 3/11/2020 | 9 | 621 | 69 |
| CUSTOMER REQUEST | 3/11/2020 | 18 | 144 | 8 |
| PLANNED | 3/11/2020 | 4 | 372 | 93 |
| PLANNED | 3/11/2020 | 18 | 1,800 | 100 |
| PLANNED | 3/11/2020 | 46 | 5,750 | 125 |
| PLANNED | 3/11/2020 | 4 | 392 | 98 |
| PLANNED | 3/11/2020 | 7 | 588 | 84 |
| PLANNED | 3/11/2020 | 20 | 2,040 | 102 |
| PLANNED | 3/11/2020 | 2 | 74 | 37 |
| PLANNED | 3/11/2020 | 2 | 372 | 186 |
| PLANNED | 3/11/2020 | 44 | 3,168 | 72 |
| PLANNED | 3/11/2020 | 4 | 52 | 13 |
| PLANNED | 3/11/2020 | 6 | 258 | 43 |
| PLANNED | 3/11/2020 | 1 | 17 | 17 |
| PLANNED | 3/11/2020 | 2 | 24 | 12 |
| PLANNED | 3/11/2020 | 8 | 496 | 62 |
| PLANNED | 3/11/2020 | 4 | 928 | 232 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 3/11/2020 | 52 | 19,708 | 379 |
| PLANNED | 3/11/2020 | 4 | 68 | 17 |
| PLANNED | 3/11/2020 | 7 | 168 | 24 |
| PLANNED | 3/11/2020 | 2 | 146 | 73 |
| PLANNED | 3/11/2020 | 3 | 57 | 19 |
| PLANNED | 3/11/2020 | 3 | 354 | 118 |
| PLANNED | 3/11/2020 | 19 | 760 | 40 |
| PLANNED | 3/11/2020 | 3 | 60 | 20 |
| PLANNED | 3/11/2020 | 9 | 558 | 62 |
| PLANNED | 3/11/2020 | 9 | 234 | 26 |
| PLANNED | 3/11/2020 | 2 | 48 | 24 |
| PLANNED | 3/11/2020 | 4 | 68 | 17 |
| PLANNED | 3/11/2020 | 1 | 11 | 11 |
| PLANNED | 3/11/2020 | 3 | 30 | 10 |
| PLANNED | 3/11/2020 | 5 | 100 | 20 |
| PLANNED | 3/11/2020 | 2 | 24 | 12 |
| PLANNED | 3/11/2020 | 10 | 930 | 93 |
| PLANNED | 3/11/2020 | 34 | 4,148 | 122 |
| PLANNED | 3/11/2020 | 3 | 429 | 143 |
| PLANNED | 3/11/2020 | 7 | 469 | 67 |
| PLANNED | 3/11/2020 | 15 | 105 | 7 |
| PLANNED | 3/11/2020 | 3 | 213 | 71 |
| PLANNED | 3/11/2020 | 10 | 1,210 | 121 |
| PLANNED | 3/11/2020 | 12 | 240 | 20 |
| PLANNED | 3/11/2020 | 6 | 294 | 49 |
| PLANNED | 3/11/2020 | 1 | 8 | 8 |
| PLANNED | 3/11/2020 | 8 | 512 | 64 |
| PLANNED | 3/11/2020 | 2 | 20 | 10 |
| PLANNED | 3/11/2020 | 1 | 111 | 111 |
| PLANNED | 3/11/2020 | 3 | 66 | 22 |
| PLANNED | 3/11/2020 | 1 | 12 | 12 |
| PLANNED | 3/11/2020 | 6 | 78 | 13 |
| PLANNED | 3/11/2020 | 4 | 24 | 6 |
| PLANNED | 3/11/2020 | 4 | 24 | 6 |
| PLANNED | 3/11/2020 | 8 | 96 | 12 |
| PLANNED | 3/11/2020 | 2 | 94 | 47 |
| PLANNED | 3/11/2020 | 2 | 638 | 319 |
| PLANNED | 3/11/2020 | 10 | 150 | 15 |
| PLANNED | 3/11/2020 | 11 | 1,331 | 121 |
| PLANNED | 3/11/2020 | 11 | 1,342 | 122 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 3/11/2020 | 3 | 30 | 10 |
| PLANNED | 3/11/2020 | 8 | 952 | 119 |
| PLANNED | 3/11/2020 | 1 | 20 | 20 |
| PLANNED | 3/11/2020 | 1 | 27 | 27 |
| PLANNED | 3/11/2020 | 10 | 670 | 67 |
| PLANNED | 3/11/2020 | 6 | 1,050 | 175 |
| PLANNED | 3/11/2020 | 21 | 1,113 | 53 |
| PLANNED | 3/11/2020 | 8 | 112 | 14 |
| PLANNED | 3/11/2020 | 4 | 101 | 47 |
| PLANNED | 3/11/2020 | 2 | 44 | 22 |
| PLANNED | 3/11/2020 | 3 | 282 | 94 |
| PLANNED | 3/11/2020 | 13 | 676 | 52 |
| PLANNED | 3/11/2020 | 3 | 624 | 314 |
| PLANNED | 3/11/2020 | 9 | 108 | 12 |
| PLANNED | 3/11/2020 | 1 | 103 | 103 |
| PLANNED | 3/11/2020 | 1 | 138 | 138 |
| PLANNED | 3/11/2020 | 8 | 776 | 97 |
| PLANNED | 3/11/2020 | 3 | 216 | 86 |
| PLANNED | 3/11/2020 | 10 | 320 | 32 |
| PLANNED | 3/11/2020 | 1 | 21 | 21 |
| PLANNED | 3/11/2020 | 1 | 86 | 86 |
| PLANNED | 3/11/2020 | 2 | 4 | 2 |
| PLANNED | 3/11/2020 | 2 | 26 | 13 |
| PLANNED | 3/11/2020 | 38 | 6,536 | 172 |
| PLANNED | 3/11/2020 | 1 | 48 | 48 |
| PLANNED | 3/11/2020 | 13 | 780 | 60 |
| PLANNED | 3/11/2020 | 3 | 192 | 64 |
| PLANNED | 3/11/2020 | 15 | 105 | 7 |
| PLANNED | 3/11/2020 | 4 | 64 | 16 |
| PLANNED | 3/11/2020 | 8 | 928 | 116 |
| PLANNED | 3/11/2020 | 1 | 18 | 18 |
| PLANNED | 3/11/2020 | 4 | 72 | 18 |
| PLANNED | 3/11/2020 | 5 | 215 | 43 |
| PLANNED | 3/11/2020 | 1 | 50 | 50 |
| PLANNED | 3/11/2020 | 2 | 200 | 100 |
| PLANNED | 3/11/2020 | 1 | 31 | 31 |
| PLANNED | 3/11/2020 | 6 | 492 | 82 |
| PLANNED | 3/11/2020 | 2 | 252 | 126 |
| PLANNED | 3/11/2020 | 3 | 216 | 72 |
| PLANNED | 3/11/2020 | 7 | 273 | 39 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/11/2020 | 4 | 188 | 47 |
| PLANNED | 3/11/2020 | 1 | 84 | 84 |
| PLANNED | 3/11/2020 | 1 | 219 | 219 |
| PLANNED | 3/11/2020 | 6 | 426 | 71 |
| PLANNED | 3/11/2020 | 1 | 150 | 150 |
| PLANNED | 3/11/2020 | 2 | 90 | 45 |
| PLANNED | 3/11/2020 | 1 | 43 | 43 |
| PLANNED | 3/12/2020 | 5 | 1,025 | 205 |
| PLANNED | 3/12/2020 | 2 | 80 | 40 |
| CUSTOMER REQUEST | 3/12/2020 | 7 | 1,785 | 255 |
| PLANNED | 3/12/2020 | 1 | 146 | 146 |
| PLANNED | 3/12/2020 | 1 | 139 | 139 |
| PLANNED | 3/12/2020 | 1 | 14 | 14 |
| PLANNED | 3/12/2020 | 1 | 384 | 384 |
| PLANNED | 3/12/2020 | 2 | 216 | 108 |
| PLANNED | 3/12/2020 | 5 | 950 | 190 |
| CUSTOMER REQUEST | 3/12/2020 | 1 | 85 | 85 |
| PLANNED | 3/12/2020 | 1 | 39 | 39 |
| PLANNED | 3/12/2020 | 1 | 144 | 144 |
| PLANNED | 3/12/2020 | 1 | 25 | 25 |
| PLANNED | 3/12/2020 | 5 | 475 | 95 |
| PLANNED | 3/12/2020 | 1 | 94 | 94 |
| PLANNED | 3/12/2020 | 10 | 410 | 41 |
| PLANNED | 3/12/2020 | 34 | 816 | 24 |
| PLANNED | 3/12/2020 | 2 | 468 | 234 |
| PLANNED | 3/12/2020 | 1 | 4 | 4 |
| PLANNED | 3/12/2020 | 8 | 1,152 | 144 |
| CUSTOMER REQUEST | 3/12/2020 | 14 | 5,684 | 406 |
| PLANNED | 3/12/2020 | 1 | 285 | 285 |
| PLANNED | 3/12/2020 | 4 | 40 | 10 |
| PLANNED | 3/12/2020 | 8 | 488 | 61 |
| PLANNED | 3/12/2020 | 6 | 60 | 10 |
| PLANNED | 3/12/2020 | 6 | 120 | 20 |
| PLANNED | 3/12/2020 | 1 | 125 | 125 |
| PLANNED | 3/12/2020 | 8 | 1,272 | 159 |
| PLANNED | 3/12/2020 | 12 | 1,140 | 95 |
| PLANNED | 3/12/2020 | 4 | 540 | 135 |
| PLANNED | 3/12/2020 | 12 | 1,068 | 89 |
| PLANNED | 3/12/2020 | 3 | 228 | 76 |
| PLANNED | 3/12/2020 | 5 | 740 | 148 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 3/12/2020 | 10 | 1,750 | 175 |
| PLANNED | 3/12/2020 | 9 | 486 | 54 |
| PLANNED | 3/12/2020 | 3 | 111 | 37 |
| PLANNED | 3/12/2020 | 1 | 64 | 64 |
| PLANNED | 3/12/2020 | 1 | 227 | 227 |
| PLANNED | 3/12/2020 | 2 | 166 | 109 |
| PLANNED | 3/12/2020 | 3 | 6 | 2 |
| PLANNED | 3/12/2020 | 4 | 96 | 24 |
| PLANNED | 3/12/2020 | 4 | 240 | 60 |
| PLANNED | 3/12/2020 | 6 | 366 | 61 |
| PLANNED | 3/12/2020 | 1 | 80 | 80 |
| PLANNED | 3/12/2020 | 10 | 160 | 16 |
| PLANNED | 3/12/2020 | 2 | 190 | 95 |
| PLANNED | 3/12/2020 | 1 | 164 | 164 |
| PLANNED | 3/12/2020 | 1 | 207 | 207 |
| PLANNED | 3/12/2020 | 6 | 420 | 70 |
| PLANNED | 3/12/2020 | 12 | 672 | 56 |
| PLANNED | 3/12/2020 | 4 | 520 | 130 |
| CUSTOMER REQUEST | 3/12/2020 | 1 | 121 | 121 |
| PLANNED | 3/12/2020 | 2 | 194 | 97 |
| PLANNED | 3/12/2020 | 7 | 126 | 18 |
| PLANNED | 3/12/2020 | 4 | 832 | 208 |
| CUSTOMER REQUEST | 3/12/2020 | 30 | 20,696 | 716 |
| PLANNED | 3/12/2020 | 5 | 50 | 10 |
| PLANNED | 3/12/2020 | 3 | 39 | 13 |
| PLANNED | 3/12/2020 | 5 | 400 | 80 |
| PLANNED | 3/12/2020 | 1 | 32 | 32 |
| PLANNED | 3/12/2020 | 13 | 520 | 40 |
| PLANNED | 3/12/2020 | 4 | 143 | 113 |
| PLANNED | 3/12/2020 | 9 | 945 | 105 |
| PLANNED | 3/12/2020 | 8 | 80 | 10 |
| PLANNED | 3/12/2020 | 5 | 600 | 120 |
| PLANNED | 3/12/2020 | 6 | 258 | 43 |
| PLANNED | 3/12/2020 | 7 | 980 | 140 |
| PLANNED | 3/12/2020 | 5 | 75 | 15 |
| PLANNED | 3/12/2020 | 4 | 604 | 254 |
| PLANNED | 3/12/2020 | 1 | 74 | 74 |
| PLANNED | 3/12/2020 | 5 | 155 | 31 |
| PLANNED | 3/12/2020 | 6 | 84 | 14 |
| CUSTOMER REQUEST | 3/12/2020 | 6 | 1,194 | 199 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 3/12/2020 | 4 | 60 | 15 |
| PLANNED | 3/12/2020 | 3 | 36 | 12 |
| PLANNED | 3/12/2020 | 11 | 1,155 | 105 |
| PLANNED | 3/12/2020 | 4 | 1,076 | 269 |
| PLANNED | 3/12/2020 | 2 | 6 | 3 |
| PLANNED | 3/12/2020 | 11 | 275 | 25 |
| PLANNED | 3/12/2020 | 3 | 447 | 149 |
| PLANNED | 3/12/2020 | 1 | 97 | 97 |
| PLANNED | 3/12/2020 | 5 | 885 | 177 |
| PLANNED | 3/12/2020 | 13 | 533 | 41 |
| PLANNED | 3/12/2020 | 5 | 525 | 105 |
| PLANNED | 3/12/2020 | 8 | 112 | 14 |
| PLANNED | 3/12/2020 | 24 | 1,392 | 58 |
| PLANNED | 3/12/2020 | 1 | 17 | 17 |
| PLANNED | 3/12/2020 | 41 | 574 | 14 |
| PLANNED | 3/12/2020 | 33 | 396 | 12 |
| PLANNED | 3/12/2020 | 14 | 1,162 | 83 |
| PLANNED | 3/12/2020 | 8 | 392 | 49 |
| PLANNED | 3/12/2020 | 1 | 105 | 105 |
| PLANNED | 3/12/2020 | 13 | 936 | 72 |
| PLANNED | 3/12/2020 | 4 | 264 | 66 |
| PLANNED | 3/12/2020 | 3 | 39 | 13 |
| PLANNED | 3/12/2020 | 1 | 5 | 5 |
| PLANNED | 3/12/2020 | 8 | 808 | 101 |
| PLANNED | 3/12/2020 | 4 | 152 | 38 |
| PLANNED | 3/12/2020 | 5 | 1,495 | 299 |
| PLANNED | 3/12/2020 | 2 | 256 | 128 |
| PLANNED | 3/12/2020 | 1 | 159 | 159 |
| PLANNED | 3/12/2020 | 7 | 336 | 48 |
| PLANNED | 3/12/2020 | 5 | 15 | 3 |
| PLANNED | 3/12/2020 | 2 | 88 | 44 |
| PLANNED | 3/12/2020 | 11 | 187 | 17 |
| PLANNED | 3/12/2020 | 9 | 369 | 41 |
| PLANNED | 3/12/2020 | 1 | 191 | 191 |
| PLANNED | 3/12/2020 | 2 | 18 | 9 |
| PLANNED | 3/12/2020 | 2 | 212 | 106 |
| PLANNED | 3/12/2020 | 4 | 92 | 23 |
| PLANNED | 3/12/2020 | 8 | 608 | 76 |
| PLANNED | 3/12/2020 | 8 | 48 | 6 |
| PLANNED | 3/12/2020 | 1 | 20 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/12/2020 | 1 | 66 | 66 |
| PLANNED | 3/12/2020 | 23 | 782 | 34 |
| PLANNED | 3/12/2020 | 1 | 74 | 74 |
| PLANNED | 3/12/2020 | 8 | 112 | 14 |
| PLANNED | 3/12/2020 | 3 | 69 | 23 |
| PLANNED | 3/12/2020 | 8 | 544 | 68 |
| PLANNED | 3/12/2020 | 13 | 923 | 71 |
| PLANNED | 3/12/2020 | 12 | 888 | 74 |
| PLANNED | 3/12/2020 | 1 | 176 | 176 |
| PLANNED | 3/12/2020 | 2 | 140 | 70 |
| PLANNED | 3/12/2020 | 2 | 122 | 61 |
| PLANNED | 3/12/2020 | 1 | 70 | 70 |
| PLANNED | 3/12/2020 | 5 | 425 | 85 |
| PLANNED | 3/12/2020 | 1 | 9 | 9 |
| PLANNED | 3/12/2020 | 1 | 115 | 115 |
| PLANNED | 3/12/2020 | 3 | 171 | 57 |
| PLANNED | 3/12/2020 | 4 | 128 | 32 |
| PLANNED | 3/12/2020 | 1 | 169 | 169 |
| PLANNED | 3/12/2020 | 1 | 41 | 41 |
| PLANNED | 3/12/2020 | 5 | 295 | 59 |
| PLANNED | 3/12/2020 | 11 | 1,078 | 98 |
| PLANNED | 3/12/2020 | 1 | 134 | 134 |
| PLANNED | 3/12/2020 | 14 | 714 | 51 |
| PLANNED | 3/12/2020 | 5 | 75 | 15 |
| PLANNED | 3/12/2020 | 7 | 364 | 52 |
| PLANNED | 3/12/2020 | 1 | 18 | 18 |
| PLANNED | 3/12/2020 | 2 | 250 | 125 |
| PLANNED | 3/12/2020 | 6 | 108 | 18 |
| PLANNED | 3/12/2020 | 3 | 807 | 269 |
| PLANNED | 3/12/2020 | 1 | 72 | 72 |
| PLANNED | 3/12/2020 | 2 | 28 | 14 |
| PLANNED | 3/12/2020 | 1 | 39 | 39 |
| PLANNED | 3/12/2020 | 1 | 14 | 14 |
| PLANNED | 3/12/2020 | 3 | 71 | 59 |
| PLANNED | 3/12/2020 | 5 | 170 | 34 |
| PLANNED | 3/12/2020 | 2 | 24 | 12 |
| PLANNED | 3/12/2020 | 1 | 223 | 223 |
| CUSTOMER REQUEST | 3/12/2020 | 1 | 68 | 68 |
| PLANNED | 3/12/2020 | 5 | 75 | 15 |
| CUSTOMER REQUEST | 3/12/2020 | 1 | 93 | 93 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/12/2020 | 1 | 149 | 149 |
| PLANNED | 3/12/2020 | 8 | 832 | 104 |
| PLANNED | 3/12/2020 | 2 | 264 | 132 |
| PLANNED | 3/12/2020 | 8 | 112 | 14 |
| PLANNED | 3/12/2020 | 17 | 3,876 | 228 |
| PLANNED | 3/12/2020 | 4 | 1,076 | 269 |
| PLANNED | 3/12/2020 | 9 | 2,376 | 264 |
| CUSTOMER REQUEST | 3/12/2020 | 18 | 684 | 38 |
| PLANNED | 3/12/2020 | 2 | 386 | 193 |
| PLANNED | 3/12/2020 | 1 | 61 | 61 |
| PLANNED | 3/12/2020 | 1 | 145 | 145 |
| PLANNED | 3/13/2020 | 10 | 990 | 99 |
| PLANNED | 3/13/2020 | 9 | 909 | 101 |
| PLANNED | 3/13/2020 | 1 | 123 | 123 |
| PLANNED | 3/13/2020 | 2 | 408 | 204 |
| PLANNED | 3/13/2020 | 8 | 728 | 91 |
| PLANNED | 3/13/2020 | 1 | 241 | 241 |
| PLANNED | 3/13/2020 | 7 | 126 | 18 |
| PLANNED | 3/13/2020 | 9 | 495 | 55 |
| PLANNED | 3/13/2020 | 9 | 1,260 | 140 |
| CUSTOMER REQUEST | 3/13/2020 | 3 | 369 | 123 |
| CUSTOMER REQUEST | 3/13/2020 | 1 | 44 | 44 |
| PLANNED | 3/13/2020 | 6 | 834 | 139 |
| PLANNED | 3/13/2020 | 5 | 670 | 134 |
| PLANNED | 3/13/2020 | 6 | 756 | 126 |
| CUSTOMER REQUEST | 3/13/2020 | 2 | 150 | 75 |
| CUSTOMER REQUEST | 3/13/2020 | 2 | 162 | 82 |
| CUSTOMER REQUEST | 3/13/2020 | 2 | 269 | 207 |
| CUSTOMER REQUEST | 3/13/2020 | 1 | 97 | 97 |
| CUSTOMER REQUEST | 3/13/2020 | 2 | 184 | 106 |
| PLANNED | 3/13/2020 | 3 | 267 | 89 |
| PLANNED | 3/13/2020 | 3 | 144 | 48 |
| PLANNED | 3/13/2020 | 1 | 101 | 101 |
| PLANNED | 3/13/2020 | 1 | 90 | 90 |
| PLANNED | 3/13/2020 | 3 | 603 | 201 |
| PLANNED | 3/13/2020 | 8 | 232 | 29 |
| PLANNED | 3/13/2020 | 6 | 294 | 49 |
| PLANNED | 3/13/2020 | 3 | 165 | 55 |
| PLANNED | 3/13/2020 | 6 | 405 | 370 |
| PLANNED | 3/13/2020 | 20 | 380 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 3/13/2020 | 1 | 80 | 80 |
| PLANNED | 3/13/2020 | 1 | 46 | 46 |
| PLANNED | 3/13/2020 | 2 | 196 | 98 |
| PLANNED | 3/13/2020 | 14 | 1,820 | 130 |
| PLANNED | 3/13/2020 | 6 | 54 | 9 |
| PLANNED | 3/13/2020 | 23 | 2,323 | 101 |
| PLANNED | 3/13/2020 | 2 | 56 | 28 |
| CUSTOMER REQUEST | 3/13/2020 | 1 | 287 | 287 |
| CUSTOMER REQUEST | 3/13/2020 | 1 | 339 | 339 |
| PLANNED | 3/13/2020 | 10 | 50 | 5 |
| PLANNED | 3/13/2020 | 5 | 825 | 165 |
| PLANNED | 3/13/2020 | 16 | 1,184 | 74 |
| PLANNED | 3/13/2020 | 11 | 902 | 82 |
| PLANNED | 3/13/2020 | 11 | 825 | 75 |
| PLANNED | 3/13/2020 | 4 | 248 | 62 |
| CUSTOMER REQUEST | 3/13/2020 | 3 | 123 | 41 |
| PLANNED | 3/13/2020 | 4 | 28 | 7 |
| PLANNED | 3/13/2020 | 4 | 16 | 4 |
| PLANNED | 3/13/2020 | 1 | 132 | 132 |
| PLANNED | 3/13/2020 | 2 | 326 | 163 |
| PLANNED | 3/13/2020 | 1 | 164 | 164 |
| PLANNED | 3/13/2020 | 4 | 140 | 35 |
| PLANNED | 3/13/2020 | 24 | 2,664 | 111 |
| PLANNED | 3/13/2020 | 2 | 30 | 15 |
| PLANNED | 3/13/2020 | 4 | 40 | 10 |
| PLANNED | 3/13/2020 | 8 | 136 | 17 |
| PLANNED | 3/13/2020 | 2 | 214 | 107 |
| CUSTOMER REQUEST | 3/13/2020 | 4 | 484 | 121 |
| PLANNED | 3/13/2020 | 3 | 87 | 29 |
| CUSTOMER REQUEST | 3/13/2020 | 49 | 637 | 13 |
| CUSTOMER REQUEST | 3/13/2020 | 1 | 168 | 168 |
| PLANNED | 3/13/2020 | 11 | 220 | 20 |
| PLANNED | 3/13/2020 | 5 | 235 | 47 |
| PLANNED | 3/13/2020 | 1 | 77 | 77 |
| PLANNED | 3/13/2020 | 13 | 468 | 36 |
| CUSTOMER REQUEST | 3/13/2020 | 9 | 180 | 20 |
| PLANNED | 3/13/2020 | 7 | 259 | 37 |
| PLANNED | 3/13/2020 | 1 | 58 | 58 |
| PLANNED | 3/13/2020 | 6 | 894 | 149 |
| PLANNED | 3/13/2020 | 9 | 252 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/13/2020 | 2 | 112 | 56 |
| PLANNED | 3/13/2020 | 1 | 437 | 437 |
| PLANNED | 3/13/2020 | 23 | 23 | 1 |
| PLANNED | 3/13/2020 | 1 | 35 | 35 |
| PLANNED | 3/13/2020 | 4 | 284 | 71 |
| PLANNED | 3/13/2020 | 8 | 304 | 38 |
| PLANNED | 3/13/2020 | 1 | 9 | 9 |
| PLANNED | 3/13/2020 | 3 | 42 | 14 |
| PLANNED | 3/13/2020 | 1 | 24 | 24 |
| PLANNED | 3/13/2020 | 2 | 32 | 16 |
| CUSTOMER REQUEST | 3/13/2020 | 47 | 8,507 | 181 |
| PLANNED | 3/13/2020 | 1 | 58 | 58 |
| PLANNED | 3/13/2020 | 3 | 75 | 25 |
| PLANNED | 3/13/2020 | 18 | 2,304 | 128 |
| PLANNED | 3/13/2020 | 5 | 145 | 29 |
| PLANNED | 3/13/2020 | 10 | 140 | 14 |
| PLANNED | 3/13/2020 | 9 | 270 | 30 |
| PLANNED | 3/13/2020 | 6 | 246 | 41 |
| PLANNED | 3/13/2020 | 6 | 588 | 98 |
| PLANNED | 3/13/2020 | 2 | 92 | 46 |
| PLANNED | 3/13/2020 | 17 | 1,343 | 79 |
| PLANNED | 3/13/2020 | 5 | 160 | 32 |
| PLANNED | 3/13/2020 | 5 | 70 | 14 |
| PLANNED | 3/13/2020 | 13 | 273 | 21 |
| PLANNED | 3/13/2020 | 8 | 400 | 50 |
| PLANNED | 3/13/2020 | 8 | 312 | 39 |
| PLANNED | 3/13/2020 | 12 | 1,344 | 112 |
| PLANNED | 3/13/2020 | 1 | 12 | 12 |
| PLANNED | 3/13/2020 | 2 | 54 | 27 |
| PLANNED | 3/13/2020 | 8 | 176 | 22 |
| PLANNED | 3/13/2020 | 4 | 80 | 20 |
| PLANNED | 3/13/2020 | 3 | 45 | 15 |
| PLANNED | 3/13/2020 | 11 | 583 | 53 |
| CUSTOMER REQUEST | 3/13/2020 | 1 | 27 | 27 |
| PLANNED | 3/13/2020 | 4 | 40 | 10 |
| PLANNED | 3/13/2020 | 32 | 8,736 | 273 |
| PLANNED | 3/13/2020 | 6 | 48 | 8 |
| PLANNED | 3/13/2020 | 9 | 36 | 4 |
| PLANNED | 3/13/2020 | 10 | 1,390 | 139 |
| PLANNED | 3/13/2020 | 4 | 20 | 5 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 3/13/2020 | 3 | 126 | 42 |
| PLANNED | 3/13/2020 | 2 | 68 | 34 |
| PLANNED | 3/13/2020 | 1 | 21 | 21 |
| PLANNED | 3/14/2020 | 4 | 156 | 39 |
| CUSTOMER REQUEST | 3/14/2020 | 21 | 1,134 | 54 |
| PLANNED | 3/14/2020 | 1 | 555 | 555 |
| PLANNED | 3/14/2020 | 2 | 322 | 161 |
| PLANNED | 3/14/2020 | 15 | 5,595 | 373 |
| PLANNED | 3/14/2020 | 1 | 276 | 276 |
| PLANNED | 3/14/2020 | 2 | 338 | 169 |
| PLANNED | 3/14/2020 | 1 | 215 | 215 |
| PLANNED | 3/14/2020 | 2 | 134 | 67 |
| PLANNED | 3/14/2020 | 2 | 66 | 33 |
| PLANNED | 3/14/2020 | 6 | 1,716 | 286 |
| PLANNED | 3/14/2020 | 5 | 275 | 55 |
| PLANNED | 3/14/2020 | 3 | 144 | 48 |
| CUSTOMER REQUEST | 3/14/2020 | 1 | 29 | 29 |
| PLANNED | 3/14/2020 | 1 | 234 | 234 |
| PLANNED | 3/14/2020 | 1 | 60 | 60 |
| PLANNED | 3/14/2020 | 8 | 288 | 36 |
| PLANNED | 3/14/2020 | 1 | 48 | 48 |
| PLANNED | 3/14/2020 | 3 | 1,137 | 379 |
| PLANNED | 3/14/2020 | 2 | 174 | 87 |
| PLANNED | 3/14/2020 | 1 | 72 | 72 |
| PLANNED | 3/14/2020 | 3 | 291 | 97 |
| PLANNED | 3/14/2020 | 4 | 416 | 104 |
| PLANNED | 3/14/2020 | 2 | 158 | 79 |
| PLANNED | 3/14/2020 | 2 | 134 | 67 |
| PLANNED | 3/15/2020 | 15 | 1,995 | 133 |
| PLANNED | 3/15/2020 | 7 | 7 | 1 |
| PLANNED | 3/15/2020 | 5 | 318 | 84 |
| PLANNED | 3/15/2020 | 1 | 260 | 260 |
| PLANNED | 3/15/2020 | 1 | 162 | 162 |
| PLANNED | 3/15/2020 | 2 | 120 | 60 |
| PLANNED | 3/15/2020 | 3 | 150 | 50 |
| PLANNED | 3/15/2020 | 1 | 25 | 25 |
| PLANNED | 3/15/2020 | 4 | 128 | 32 |
| PLANNED | 3/15/2020 | 8 | 1,896 | 237 |
| PLANNED | 3/15/2020 | 2 | 78 | 39 |
| CUSTOMER REQUEST | 3/15/2020 | 655 | 13,755 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/15/2020 | 2 | 110 | 55 |
| PLANNED | 3/15/2020 | 5 | 265 | 53 |
| PLANNED | 3/15/2020 | 1 | 45 | 45 |
| PLANNED | 3/15/2020 | 5 | 55 | 11 |
| PLANNED | 3/15/2020 | 2 | 404 | 202 |
| PLANNED | 3/15/2020 | 1 | 28 | 28 |
| CUSTOMER REQUEST | 3/15/2020 | 1 | 1 | 1,107 |
| PLANNED | 3/15/2020 | 3 | 399 | 133 |
| PLANNED | 3/16/2020 | 9 | 1,062 | 118 |
| PLANNED | 3/16/2020 | 1 | 173 | 173 |
| PLANNED | 3/16/2020 | 1 | 141 | 141 |
| CUSTOMER REQUEST | 3/16/2020 | 4 | 812 | 203 |
| CUSTOMER REQUEST | 3/16/2020 | 2 | 254 | 212 |
| CUSTOMER REQUEST | 3/16/2020 | 2 | 352 | 176 |
| CUSTOMER REQUEST | 3/16/2020 | 1 | 53 | 53 |
| PLANNED | 3/16/2020 | 4 | 152 | 38 |
| PLANNED | 3/16/2020 | 10 | 820 | 82 |
| CUSTOMER REQUEST | 3/16/2020 | 3 | 347 | 215 |
| PLANNED | 3/16/2020 | 1 | 111 | 111 |
| CUSTOMER REQUEST | 3/16/2020 | 5 | 779 | 235 |
| CUSTOMER REQUEST | 3/16/2020 | 2 | 324 | 162 |
| PLANNED | 3/16/2020 | 1 | 21 | 21 |
| PLANNED | 3/16/2020 | 4 | 48 | 12 |
| PLANNED | 3/16/2020 | 10 | 810 | 81 |
| PLANNED | 3/16/2020 | 3 | 126 | 42 |
| PLANNED | 3/16/2020 | 22 | 4,972 | 226 |
| PLANNED | 3/16/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 3/16/2020 | 28 | 7,672 | 274 |
| PLANNED | 3/16/2020 | 3 | 87 | 29 |
| PLANNED | 3/16/2020 | 1 | 65 | 65 |
| PLANNED | 3/16/2020 | 10 | 690 | 69 |
| PLANNED | 3/16/2020 | 1 | 136 | 136 |
| PLANNED | 3/16/2020 | 13 | 299 | 23 |
| PLANNED | 3/16/2020 | 8 | 416 | 52 |
| PLANNED | 3/16/2020 | 2 | 350 | 175 |
| PLANNED | 3/16/2020 | 1 | 14 | 14 |
| PLANNED | 3/16/2020 | 10 | 700 | 70 |
| PLANNED | 3/16/2020 | 2 | 212 | 106 |
| PLANNED | 3/16/2020 | 3 | 546 | 182 |
| PLANNED | 3/16/2020 | 3 | 39 | 13 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 3/16/2020 | 4 | 292 | 73 |
| PLANNED | 3/16/2020 | 12 | 648 | 54 |
| PLANNED | 3/16/2020 | 2 | 100 | 50 |
| PLANNED | 3/16/2020 | 2 | 32 | 16 |
| PLANNED | 3/16/2020 | 2 | 78 | 39 |
| PLANNED | 3/16/2020 | 1 | 7 | 7 |
| PLANNED | 3/16/2020 | 13 | 286 | 22 |
| PLANNED | 3/16/2020 | 3 | 204 | 68 |
| PLANNED | 3/16/2020 | 1 | 21 | 21 |
| PLANNED | 3/16/2020 | 9 | 387 | 43 |
| PLANNED | 3/16/2020 | 2 | 282 | 141 |
| PLANNED | 3/16/2020 | 2 | 72 | 36 |
| PLANNED | 3/16/2020 | 11 | 198 | 18 |
| PLANNED | 3/16/2020 | 1 | 4 | 4 |
| PLANNED | 3/16/2020 | 9 | 369 | 41 |
| PLANNED | 3/16/2020 | 1 | 107 | 107 |
| PLANNED | 3/16/2020 | 1 | 76 | 76 |
| PLANNED | 3/16/2020 | 2 | 28 | 14 |
| PLANNED | 3/16/2020 | 14 | 168 | 12 |
| PLANNED | 3/16/2020 | 15 | 105 | 7 |
| PLANNED | 3/16/2020 | 10 | 1,360 | 136 |
| PLANNED | 3/16/2020 | 10 | 130 | 13 |
| PLANNED | 3/16/2020 | 2 | 38 | 19 |
| PLANNED | 3/16/2020 | 5 | 90 | 18 |
| PLANNED | 3/16/2020 | 2 | 250 | 125 |
| PLANNED | 3/16/2020 | 74 | 10,952 | 148 |
| PLANNED | 3/16/2020 | 1 | 58 | 58 |
| PLANNED | 3/16/2020 | 10 | 80 | 8 |
| PLANNED | 3/16/2020 | 1 | 20 | 20 |
| PLANNED | 3/16/2020 | 1 | 68 | 68 |
| PLANNED | 3/16/2020 | 1 | 27 | 27 |
| CUSTOMER REQUEST | 3/16/2020 | 3 | 66 | 22 |
| PLANNED | 3/16/2020 | 10 | 650 | 65 |
| PLANNED | 3/16/2020 | 2 | 104 | 52 |
| PLANNED | 3/16/2020 | 1 | 16 | 16 |
| PLANNED | 3/16/2020 | 18 | 306 | 17 |
| PLANNED | 3/16/2020 | 15 | 615 | 41 |
| PLANNED | 3/16/2020 | 8 | 424 | 53 |
| PLANNED | 3/16/2020 | 6 | 66 | 11 |
| PLANNED | 3/16/2020 | 35 | 3,465 | 99 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/16/2020 | 3 | 147 | 49 |
| PLANNED | 3/16/2020 | 1 | 103 | 103 |
| PLANNED | 3/16/2020 | 1 | 11 | 11 |
| PLANNED | 3/16/2020 | 6 | 288 | 48 |
| CUSTOMER REQUEST | 3/16/2020 | 11 | 627 | 57 |
| PLANNED | 3/16/2020 | 10 | 170 | 17 |
| PLANNED | 3/16/2020 | 3 | 15 | 5 |
| PLANNED | 3/16/2020 | 2 | 186 | 95 |
| PLANNED | 3/16/2020 | 1 | 90 | 90 |
| PLANNED | 3/16/2020 | 6 | 222 | 37 |
| PLANNED | 3/16/2020 | 4 | 312 | 78 |
| PLANNED | 3/16/2020 | 1 | 19 | 19 |
| PLANNED | 3/16/2020 | 11 | 528 | 48 |
| PLANNED | 3/16/2020 | 2 | 40 | 20 |
| PLANNED | 3/16/2020 | 5 | 40 | 8 |
| PLANNED | 3/16/2020 | 37 | 3,626 | 98 |
| PLANNED | 3/16/2020 | 4 | 40 | 10 |
| PLANNED | 3/16/2020 | 1 | 260 | 260 |
| PLANNED | 3/16/2020 | 1 | 9 | 9 |
| PLANNED | 3/16/2020 | 1 | 101 | 101 |
| PLANNED | 3/16/2020 | 9 | 315 | 35 |
| PLANNED | 3/16/2020 | 4 | 136 | 34 |
| PLANNED | 3/16/2020 | 11 | 1,584 | 144 |
| PLANNED | 3/16/2020 | 10 | 980 | 98 |
| PLANNED | 3/16/2020 | 1 | 85 | 85 |
| PLANNED | 3/16/2020 | 1 | 40 | 40 |
| PLANNED | 3/16/2020 | 15 | 165 | 11 |
| PLANNED | 3/16/2020 | 1 | 8 | 8 |
| PLANNED | 3/16/2020 | 13 | 702 | 54 |
| PLANNED | 3/16/2020 | 4 | 336 | 84 |
| PLANNED | 3/16/2020 | 58 | 406 | 7 |
| PLANNED | 3/16/2020 | 11 | 473 | 43 |
| PLANNED | 3/16/2020 | 1 | 78 | 78 |
| PLANNED | 3/16/2020 | 3 | 132 | 44 |
| PLANNED | 3/16/2020 | 1 | 52 | 52 |
| PLANNED | 3/16/2020 | 6 | 450 | 75 |
| PLANNED | 3/16/2020 | 5 | 100 | 20 |
| CUSTOMER REQUEST | 3/16/2020 | 1 | 1,431 | 1,431 |
| PLANNED | 3/16/2020 | 2 | 68 | 34 |
| PLANNED | 3/16/2020 | 2 | 324 | 162 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/16/2020 | 4 | 224 | 56 |
| PLANNED | 3/16/2020 | 3 | 171 | 57 |
| PLANNED | 3/16/2020 | 1 | 58 | 58 |
| PLANNED | 3/16/2020 | 1 | 76 | 76 |
| PLANNED | 3/16/2020 | 47 | 376 | 8 |
| PLANNED | 3/16/2020 | 1 | 40 | 40 |
| PLANNED | 3/16/2020 | 9 | 63 | 7 |
| PLANNED | 3/16/2020 | 4 | 128 | 32 |
| PLANNED | 3/16/2020 | 2 | 150 | 75 |
| PLANNED | 3/16/2020 | 2 | 183 | 117 |
| PLANNED | 3/16/2020 | 1 | 114 | 114 |
| PLANNED | 3/16/2020 | 1 | 115 | 115 |
| PLANNED | 3/16/2020 | 1 | 102 | 102 |
| PLANNED | 3/16/2020 | 1 | 15 | 15 |
| CUSTOMER REQUEST | 3/16/2020 | 6 | 666 | 111 |
| PLANNED | 3/16/2020 | 1 | 208 | 208 |
| CUSTOMER REQUEST | 3/16/2020 | 1 | 37 | 37 |
| PLANNED | 3/17/2020 | 1 | 163 | 163 |
| PLANNED | 3/17/2020 | 2 | 122 | 61 |
| PLANNED | 3/17/2020 | 4 | 280 | 70 |
| PLANNED | 3/17/2020 | 7 | 1,288 | 184 |
| PLANNED | 3/17/2020 | 8 | 920 | 115 |
| PLANNED | 3/17/2020 | 5 | 835 | 167 |
| PLANNED | 3/17/2020 | 13 | 1,144 | 88 |
| PLANNED | 3/17/2020 | 1 | 68 | 68 |
| PLANNED | 3/17/2020 | 1 | 78 | 78 |
| PLANNED | 3/17/2020 | 2 | 452 | 226 |
| PLANNED | 3/17/2020 | 1 | 59 | 59 |
| PLANNED | 3/17/2020 | 12 | 1,620 | 135 |
| CUSTOMER REQUEST | 3/17/2020 | 1 | 130 | 130 |
| PLANNED | 3/17/2020 | 3 | 960 | 320 |
| CUSTOMER REQUEST | 3/17/2020 | 11 | 792 | 72 |
| CUSTOMER REQUEST | 3/17/2020 | 5 | 105 | 21 |
| CUSTOMER REQUEST | 3/17/2020 | 1 | 73 | 73 |
| CUSTOMER REQUEST | 3/17/2020 | 1 | 82 | 82 |
| CUSTOMER REQUEST | 3/17/2020 | 5 | 500 | 100 |
| PLANNED | 3/17/2020 | 3 | 384 | 128 |
| PLANNED | 3/17/2020 | 1 | 69 | 69 |
| PLANNED | 3/17/2020 | 4 | 368 | 92 |
| PLANNED | 3/17/2020 | 1 | 58 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/17/2020 | 1 | 169 | 169 |
| PLANNED | 3/17/2020 | 1 | 275 | 275 |
| PLANNED | 3/17/2020 | 1 | 22 | 22 |
| PLANNED | 3/17/2020 | 4 | 88 | 22 |
| PLANNED | 3/17/2020 | 5 | 500 | 100 |
| PLANNED | 3/17/2020 | 15 | 2,955 | 197 |
| PLANNED | 3/17/2020 | 3 | 276 | 92 |
| PLANNED | 3/17/2020 | 6 | 480 | 80 |
| PLANNED | 3/17/2020 | 6 | 960 | 160 |
| PLANNED | 3/17/2020 | 2 | 262 | 131 |
| PLANNED | 3/17/2020 | 3 | 402 | 134 |
| PLANNED | 3/17/2020 | 1 | 98 | 98 |
| PLANNED | 3/17/2020 | 5 | 250 | 50 |
| PLANNED | 3/17/2020 | 2 | 176 | 88 |
| PLANNED | 3/17/2020 | 4 | 212 | 53 |
| PLANNED | 3/17/2020 | 5 | 540 | 108 |
| PLANNED | 3/17/2020 | 5 | 140 | 28 |
| PLANNED | 3/17/2020 | 18 | 954 | 53 |
| PLANNED | 3/17/2020 | 8 | 168 | 21 |
| PLANNED | 3/17/2020 | 1 | 254 | 254 |
| PLANNED | 3/17/2020 | 4 | 100 | 25 |
| PLANNED | 3/17/2020 | 3 | 210 | 70 |
| PLANNED | 3/17/2020 | 6 | 978 | 163 |
| PLANNED | 3/17/2020 | 6 | 336 | 56 |
| PLANNED | 3/17/2020 | 9 | 90 | 10 |
| PLANNED | 3/17/2020 | 1 | 49 | 49 |
| PLANNED | 3/17/2020 | 6 | 102 | 17 |
| PLANNED | 3/17/2020 | 1 | 100 | 100 |
| PLANNED | 3/17/2020 | 1 | 225 | 225 |
| PLANNED | 3/17/2020 | 4 | 340 | 85 |
| PLANNED | 3/17/2020 | 1 | 233 | 233 |
| PLANNED | 3/17/2020 | 7 | 525 | 75 |
| PLANNED | 3/17/2020 | 3 | 222 | 74 |
| CUSTOMER REQUEST | 3/17/2020 | 22 | 374 | 17 |
| PLANNED | 3/17/2020 | 13 | 845 | 65 |
| PLANNED | 3/17/2020 | 3 | 27 | 9 |
| PLANNED | 3/17/2020 | 1 | 55 | 55 |
| PLANNED | 3/17/2020 | 6 | 144 | 24 |
| PLANNED | 3/17/2020 | 1 | 35 | 35 |
| PLANNED | 3/17/2020 | 10 | 2,670 | 267 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/17/2020 | 10 | 2,710 | 271 |
| PLANNED | 3/17/2020 | 7 | 2,345 | 335 |
| PLANNED | 3/17/2020 | 2 | 176 | 88 |
| PLANNED | 3/17/2020 | 3 | 276 | 92 |
| PLANNED | 3/17/2020 | 2 | 144 | 72 |
| PLANNED | 3/17/2020 | 34 | 3,536 | 104 |
| PLANNED | 3/17/2020 | 1 | 80 | 80 |
| PLANNED | 3/17/2020 | 3 | 72 | 24 |
| PLANNED | 3/17/2020 | 1 | 11 | 11 |
| PLANNED | 3/17/2020 | 8 | 680 | 85 |
| PLANNED | 3/17/2020 | 1 | 3 | 3 |
| PLANNED | 3/17/2020 | 1 | 63 | 63 |
| PLANNED | 3/17/2020 | 14 | 294 | 21 |
| CUSTOMER REQUEST | 3/17/2020 | 4 | 360 | 90 |
| PLANNED | 3/17/2020 | 12 | 96 | 8 |
| CUSTOMER REQUEST | 3/17/2020 | 37 | 5,698 | 154 |
| PLANNED | 3/17/2020 | 6 | 108 | 18 |
| PLANNED | 3/17/2020 | 4 | 168 | 42 |
| PLANNED | 3/17/2020 | 1 | 38 | 38 |
| PLANNED | 3/17/2020 | 2 | 34 | 17 |
| PLANNED | 3/17/2020 | 4 | 296 | 74 |
| PLANNED | 3/17/2020 | 1 | 75 | 75 |
| PLANNED | 3/17/2020 | 2 | 96 | 48 |
| PLANNED | 3/17/2020 | 2 | 106 | 53 |
| PLANNED | 3/17/2020 | 4 | 40 | 10 |
| PLANNED | 3/17/2020 | 3 | 123 | 41 |
| PLANNED | 3/17/2020 | 2 | 804 | 402 |
| PLANNED | 3/17/2020 | 1 | 70 | 70 |
| PLANNED | 3/17/2020 | 3 | 134 | 61 |
| PLANNED | 3/17/2020 | 1 | 17 | 17 |
| PLANNED | 3/17/2020 | 16 | 1,440 | 90 |
| PLANNED | 3/17/2020 | 1 | 37 | 37 |
| PLANNED | 3/17/2020 | 4 | 76 | 19 |
| PLANNED | 3/17/2020 | 8 | 712 | 89 |
| PLANNED | 3/17/2020 | 5 | 445 | 89 |
| PLANNED | 3/17/2020 | 18 | 540 | 30 |
| PLANNED | 3/17/2020 | 1 | 8 | 8 |
| PLANNED | 3/17/2020 | 6 | 108 | 18 |
| PLANNED | 3/17/2020 | 2 | 30 | 15 |
| PLANNED | 3/17/2020 | 81 | 891 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-----|-------|
| PLANNED | 3/17/2020 | 4 | 64 | 16 |
| PLANNED | 3/17/2020 | 4 | 72 | 18 |
| PLANNED | 3/17/2020 | 2 | 16 | 8 |
| PLANNED | 3/17/2020 | 16 | 784 | 49 |
| PLANNED | 3/17/2020 | 3 | 60 | 20 |
| PLANNED | 3/17/2020 | 2 | 194 | 97 |
| PLANNED | 3/17/2020 | 5 | 405 | 81 |
| PLANNED | 3/17/2020 | 1 | 21 | 21 |
| PLANNED | 3/17/2020 | 4 | 76 | 19 |
| PLANNED | 3/17/2020 | 11 | 165 | 15 |
| PLANNED | 3/17/2020 | 4 | 328 | 82 |
| PLANNED | 3/17/2020 | 2 | 46 | 23 |
| PLANNED | 3/17/2020 | 2 | 40 | 20 |
| PLANNED | 3/17/2020 | 7 | 126 | 18 |
| PLANNED | 3/17/2020 | 2 | 126 | 63 |
| PLANNED | 3/17/2020 | 1 | 67 | 67 |
| PLANNED | 3/17/2020 | 5 | 480 | 96 |
| PLANNED | 3/17/2020 | 4 | 24 | 6 |
| PLANNED | 3/17/2020 | 2 | 196 | 98 |
| PLANNED | 3/17/2020 | 4 | 108 | 27 |
| PLANNED | 3/17/2020 | 5 | 432 | 116 |
| PLANNED | 3/17/2020 | 1 | 55 | 55 |
| PLANNED | 3/17/2020 | 2 | 400 | 200 |
| PLANNED | 3/17/2020 | 7 | 315 | 45 |
| PLANNED | 3/17/2020 | 6 | 450 | 75 |
| PLANNED | 3/17/2020 | 8 | 152 | 19 |
| PLANNED | 3/17/2020 | 1 | 117 | 117 |
| PLANNED | 3/17/2020 | 1 | 88 | 88 |
| PLANNED | 3/17/2020 | 3 | 21 | 7 |
| PLANNED | 3/17/2020 | 1 | 16 | 16 |
| PLANNED | 3/17/2020 | 1 | 26 | 26 |
| PLANNED | 3/17/2020 | 6 | 432 | 72 |
| PLANNED | 3/17/2020 | 1 | 62 | 62 |
| PLANNED | 3/17/2020 | 1 | 15 | 15 |
| PLANNED | 3/17/2020 | 4 | 512 | 128 |
| PLANNED | 3/17/2020 | 16 | 880 | 55 |
| PLANNED | 3/17/2020 | 2 | 172 | 86 |
| PLANNED | 3/17/2020 | 2 | 118 | 59 |
| PLANNED | 3/17/2020 | 4 | 592 | 148 |
| PLANNED | 3/17/2020 | 2 | 234 | 117 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 3/17/2020 | 2 | 62 | 31 |
| CUSTOMER REQUEST | 3/17/2020 | 797 | 47,820 | 60 |
| PLANNED | 3/17/2020 | 1 | 58 | 58 |
| PLANNED | 3/17/2020 | 2 | 12 | 6 |
| PLANNED | 3/17/2020 | 9 | 1,890 | 210 |
| PLANNED | 3/17/2020 | 2 | 140 | 70 |
| PLANNED | 3/17/2020 | 14 | 1,414 | 101 |
| PLANNED | 3/17/2020 | 7 | 504 | 72 |
| PLANNED | 3/17/2020 | 1 | 52 | 52 |
| PLANNED | 3/17/2020 | 4 | 40 | 10 |
| PLANNED | 3/17/2020 | 30 | 360 | 12 |
| PLANNED | 3/18/2020 | 10 | 640 | 64 |
| PLANNED | 3/18/2020 | 5 | 365 | 73 |
| PLANNED | 3/18/2020 | 22 | 2,552 | 116 |
| PLANNED | 3/18/2020 | 15 | 900 | 60 |
| PLANNED | 3/18/2020 | 16 | 1,040 | 65 |
| PLANNED | 3/18/2020 | 10 | 1,020 | 102 |
| PLANNED | 3/18/2020 | 56 | 2,408 | 43 |
| PLANNED | 3/18/2020 | 47 | 1,598 | 34 |
| PLANNED | 3/18/2020 | 9 | 504 | 56 |
| CUSTOMER REQUEST | 3/18/2020 | 1 | 310 | 310 |
| CUSTOMER REQUEST | 3/18/2020 | 11 | 2,948 | 268 |
| CUSTOMER REQUEST | 3/18/2020 | 3 | 186 | 62 |
| CUSTOMER REQUEST | 3/18/2020 | 2 | 564 | 282 |
| PLANNED | 3/18/2020 | 2 | 38 | 19 |
| PLANNED | 3/18/2020 | 3 | 72 | 24 |
| PLANNED | 3/18/2020 | 2 | 70 | 35 |
| PLANNED | 3/18/2020 | 3 | 54 | 18 |
| CUSTOMER REQUEST | 3/18/2020 | 19 | 228 | 12 |
| PLANNED | 3/18/2020 | 4 | 40 | 10 |
| PLANNED | 3/18/2020 | 7 | 609 | 87 |
| PLANNED | 3/18/2020 | 1 | 145 | 145 |
| PLANNED | 3/18/2020 | 5 | 485 | 97 |
| PLANNED | 3/18/2020 | 1 | 143 | 143 |
| PLANNED | 3/18/2020 | 1 | 90 | 90 |
| PLANNED | 3/18/2020 | 2 | 224 | 112 |
| PLANNED | 3/18/2020 | 1 | 116 | 116 |
| PLANNED | 3/18/2020 | 2 | 264 | 132 |
| PLANNED | 3/18/2020 | 1 | 14 | 14 |
| PLANNED | 3/18/2020 | 1 | 331 | 331 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/18/2020 | 2 | 163 | 110 |
| PLANNED | 3/18/2020 | 3 | 177 | 59 |
| PLANNED | 3/18/2020 | 7 | 147 | 21 |
| PLANNED | 3/18/2020 | 6 | 84 | 14 |
| CUSTOMER REQUEST | 3/18/2020 | 9 | 1,440 | 160 |
| PLANNED | 3/18/2020 | 18 | 558 | 31 |
| PLANNED | 3/18/2020 | 6 | 702 | 117 |
| PLANNED | 3/18/2020 | 5 | 80 | 16 |
| PLANNED | 3/18/2020 | 2 | 306 | 153 |
| PLANNED | 3/18/2020 | 1 | 102 | 102 |
| PLANNED | 3/18/2020 | 2 | 140 | 70 |
| PLANNED | 3/18/2020 | 1 | 181 | 181 |
| PLANNED | 3/18/2020 | 10 | 320 | 32 |
| PLANNED | 3/18/2020 | 5 | 200 | 40 |
| PLANNED | 3/18/2020 | 5 | 80 | 16 |
| PLANNED | 3/18/2020 | 11 | 1,364 | 124 |
| PLANNED | 3/18/2020 | 1 | 370 | 370 |
| PLANNED | 3/18/2020 | 1 | 69 | 69 |
| PLANNED | 3/18/2020 | 4 | 276 | 69 |
| PLANNED | 3/18/2020 | 1 | 127 | 127 |
| PLANNED | 3/18/2020 | 8 | 776 | 97 |
| PLANNED | 3/18/2020 | 7 | 91 | 13 |
| PLANNED | 3/18/2020 | 5 | 130 | 26 |
| PLANNED | 3/18/2020 | 6 | 420 | 70 |
| PLANNED | 3/18/2020 | 6 | 126 | 21 |
| PLANNED | 3/18/2020 | 1 | 17 | 17 |
| PLANNED | 3/18/2020 | 1 | 10 | 10 |
| PLANNED | 3/18/2020 | 5 | 40 | 8 |
| PLANNED | 3/18/2020 | 1 | 39 | 39 |
| PLANNED | 3/18/2020 | 35 | 5,285 | 151 |
| PLANNED | 3/18/2020 | 13 | 208 | 16 |
| PLANNED | 3/18/2020 | 8 | 88 | 11 |
| PLANNED | 3/18/2020 | 4 | 320 | 80 |
| PLANNED | 3/18/2020 | 4 | 108 | 27 |
| PLANNED | 3/18/2020 | 9 | 45 | 5 |
| PLANNED | 3/18/2020 | 3 | 84 | 28 |
| PLANNED | 3/18/2020 | 19 | 2,907 | 153 |
| PLANNED | 3/18/2020 | 9 | 162 | 18 |
| PLANNED | 3/18/2020 | 11 | 154 | 14 |
| PLANNED | 3/18/2020 | 1 | 278 | 278 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/18/2020 | 7 | 7 | 1 |
| CUSTOMER REQUEST | 3/18/2020 | 6 | 900 | 150 |
| PLANNED | 3/18/2020 | 1 | 17 | 17 |
| CUSTOMER REQUEST | 3/18/2020 | 6 | 864 | 144 |
| PLANNED | 3/18/2020 | 2 | 182 | 91 |
| PLANNED | 3/18/2020 | 6 | 1,386 | 231 |
| PLANNED | 3/18/2020 | 6 | 594 | 99 |
| PLANNED | 3/18/2020 | 10 | 2,950 | 295 |
| PLANNED | 3/18/2020 | 2 | 6 | 3 |
| PLANNED | 3/18/2020 | 16 | 832 | 52 |
| PLANNED | 3/18/2020 | 3 | 120 | 40 |
| PLANNED | 3/18/2020 | 1 | 183 | 183 |
| PLANNED | 3/18/2020 | 2 | 166 | 83 |
| PLANNED | 3/18/2020 | 6 | 120 | 20 |
| PLANNED | 3/18/2020 | 5 | 485 | 97 |
| PLANNED | 3/18/2020 | 8 | 136 | 17 |
| PLANNED | 3/18/2020 | 10 | 140 | 14 |
| PLANNED | 3/18/2020 | 8 | 584 | 73 |
| PLANNED | 3/18/2020 | 12 | 108 | 9 |
| PLANNED | 3/18/2020 | 6 | 126 | 21 |
| PLANNED | 3/18/2020 | 14 | 350 | 25 |
| PLANNED | 3/18/2020 | 5 | 440 | 88 |
| PLANNED | 3/18/2020 | 1 | 4 | 4 |
| PLANNED | 3/18/2020 | 16 | 112 | 7 |
| PLANNED | 3/18/2020 | 1 | 22 | 22 |
| PLANNED | 3/18/2020 | 10 | 1,430 | 143 |
| PLANNED | 3/18/2020 | 6 | 42 | 7 |
| PLANNED | 3/18/2020 | 8 | 776 | 97 |
| PLANNED | 3/18/2020 | 4 | 160 | 40 |
| PLANNED | 3/18/2020 | 7 | 679 | 97 |
| PLANNED | 3/18/2020 | 9 | 657 | 73 |
| PLANNED | 3/18/2020 | 1 | 36 | 36 |
| PLANNED | 3/18/2020 | 3 | 24 | 8 |
| CUSTOMER REQUEST | 3/18/2020 | 1 | 45 | 45 |
| PLANNED | 3/18/2020 | 2 | 38 | 19 |
| PLANNED | 3/18/2020 | 6 | 186 | 31 |
| PLANNED | 3/18/2020 | 2 | 256 | 128 |
| PLANNED | 3/18/2020 | 2 | 142 | 71 |
| PLANNED | 3/18/2020 | 1 | 70 | 70 |
| PLANNED | 3/18/2020 | 14 | 924 | 66 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/18/2020 | 3 | 66 | 22 |
| PLANNED | 3/18/2020 | 18 | 900 | 50 |
| PLANNED | 3/18/2020 | 3 | 45 | 15 |
| PLANNED | 3/18/2020 | 16 | 496 | 31 |
| PLANNED | 3/18/2020 | 1 | 40 | 40 |
| PLANNED | 3/18/2020 | 4 | 228 | 57 |
| PLANNED | 3/18/2020 | 9 | 405 | 45 |
| PLANNED | 3/18/2020 | 2 | 280 | 140 |
| PLANNED | 3/18/2020 | 3 | 78 | 26 |
| PLANNED | 3/18/2020 | 4 | 100 | 25 |
| PLANNED | 3/18/2020 | 1 | 65 | 65 |
| PLANNED | 3/18/2020 | 2 | 162 | 81 |
| CUSTOMER REQUEST | 3/18/2020 | 1 | 188 | 188 |
| PLANNED | 3/18/2020 | 1 | 150 | 150 |
| PLANNED | 3/18/2020 | 4 | 332 | 83 |
| PLANNED | 3/18/2020 | 1 | 102 | 102 |
| PLANNED | 3/18/2020 | 1 | 150 | 150 |
| PLANNED | 3/18/2020 | 10 | 260 | 26 |
| PLANNED | 3/18/2020 | 1 | 58 | 58 |
| PLANNED | 3/18/2020 | 3 | 54 | 18 |
| PLANNED | 3/18/2020 | 16 | 1,920 | 120 |
| PLANNED | 3/18/2020 | 4 | 44 | 11 |
| PLANNED | 3/18/2020 | 11 | 616 | 56 |
| PLANNED | 3/18/2020 | 2 | 40 | 20 |
| PLANNED | 3/18/2020 | 12 | 948 | 79 |
| PLANNED | 3/18/2020 | 2 | 246 | 123 |
| PLANNED | 3/18/2020 | 4 | 324 | 81 |
| PLANNED | 3/18/2020 | 4 | 464 | 116 |
| PLANNED | 3/18/2020 | 2 | 128 | 64 |
| PLANNED | 3/18/2020 | 1 | 110 | 110 |
| PLANNED | 3/18/2020 | 7 | 441 | 63 |
| PLANNED | 3/18/2020 | 4 | 136 | 34 |
| PLANNED | 3/18/2020 | 7 | 560 | 80 |
| PLANNED | 3/18/2020 | 2 | 102 | 51 |
| PLANNED | 3/18/2020 | 3 | 72 | 24 |
| PLANNED | 3/18/2020 | 10 | 310 | 31 |
| PLANNED | 3/18/2020 | 4 | 328 | 82 |
| PLANNED | 3/18/2020 | 12 | 2,184 | 182 |
| PLANNED | 3/18/2020 | 11 | 429 | 39 |
| PLANNED | 3/18/2020 | 2 | 316 | 158 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/18/2020 | 6 | 1,158 | 193 |
| CUSTOMER REQUEST | 3/18/2020 | 1 | 248 | 248 |
| PLANNED | 3/19/2020 | 3 | 657 | 219 |
| PLANNED | 3/19/2020 | 1 | 88 | 88 |
| PLANNED | 3/19/2020 | 1 | 78 | 78 |
| PLANNED | 3/19/2020 | 1 | 145 | 145 |
| PLANNED | 3/19/2020 | 5 | 745 | 149 |
| PLANNED | 3/19/2020 | 4 | 384 | 96 |
| PLANNED | 3/19/2020 | 2 | 216 | 108 |
| PLANNED | 3/19/2020 | 3 | 297 | 99 |
| PLANNED | 3/19/2020 | 11 | 869 | 79 |
| PLANNED | 3/19/2020 | 1 | 57 | 57 |
| PLANNED | 3/19/2020 | 13 | 1,326 | 102 |
| PLANNED | 3/19/2020 | 1 | 67 | 67 |
| PLANNED | 3/19/2020 | 1 | 1,005 | 1,005 |
| PLANNED | 3/19/2020 | 2 | 60 | 30 |
| PLANNED | 3/19/2020 | 14 | 1,064 | 76 |
| PLANNED | 3/19/2020 | 5 | 250 | 50 |
| PLANNED | 3/19/2020 | 13 | 1,391 | 107 |
| PLANNED | 3/19/2020 | 11 | 1,155 | 105 |
| PLANNED | 3/19/2020 | 3 | 309 | 103 |
| CUSTOMER REQUEST | 3/19/2020 | 2 | 288 | 144 |
| PLANNED | 3/19/2020 | 1 | 88 | 88 |
| PLANNED | 3/19/2020 | 8 | 568 | 71 |
| PLANNED | 3/19/2020 | 1 | 196 | 196 |
| PLANNED | 3/19/2020 | 2 | 128 | 64 |
| PLANNED | 3/19/2020 | 6 | 534 | 89 |
| CUSTOMER REQUEST | 3/19/2020 | 10 | 720 | 72 |
| PLANNED | 3/19/2020 | 8 | 256 | 32 |
| CUSTOMER REQUEST | 3/19/2020 | 1 | 92 | 92 |
| PLANNED | 3/19/2020 | 12 | 924 | 77 |
| PLANNED | 3/19/2020 | 11 | 880 | 80 |
| PLANNED | 3/19/2020 | 2 | 46 | 23 |
| PLANNED | 3/19/2020 | 26 | 5,278 | 203 |
| PLANNED | 3/19/2020 | 1 | 407 | 407 |
| PLANNED | 3/19/2020 | 8 | 360 | 45 |
| PLANNED | 3/19/2020 | 8 | 160 | 20 |
| PLANNED | 3/19/2020 | 2 | 596 | 298 |
| PLANNED | 3/19/2020 | 1 | 39 | 39 |
| PLANNED | 3/19/2020 | 2 | 78 | 39 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/19/2020 | 7 | 84 | 12 |
| PLANNED | 3/19/2020 | 15 | 1,950 | 130 |
| PLANNED | 3/19/2020 | 2 | 220 | 110 |
| PLANNED | 3/19/2020 | 10 | 2,110 | 211 |
| PLANNED | 3/19/2020 | 9 | 693 | 77 |
| PLANNED | 3/19/2020 | 3 | 48 | 16 |
| PLANNED | 3/19/2020 | 8 | 656 | 82 |
| CUSTOMER REQUEST | 3/19/2020 | 10 | 100 | 10 |
| PLANNED | 3/19/2020 | 2 | 490 | 245 |
| CUSTOMER REQUEST | 3/19/2020 | 37 | 9,398 | 254 |
| PLANNED | 3/19/2020 | 9 | 558 | 62 |
| PLANNED | 3/19/2020 | 5 | 945 | 189 |
| PLANNED | 3/19/2020 | 6 | 198 | 33 |
| PLANNED | 3/19/2020 | 11 | 77 | 7 |
| PLANNED | 3/19/2020 | 10 | 130 | 13 |
| PLANNED | 3/19/2020 | 1 | 140 | 140 |
| PLANNED | 3/19/2020 | 2 | 508 | 254 |
| PLANNED | 3/19/2020 | 3 | 216 | 72 |
| PLANNED | 3/19/2020 | 14 | 182 | 13 |
| PLANNED | 3/19/2020 | 6 | 42 | 7 |
| PLANNED | 3/19/2020 | 7 | 889 | 127 |
| PLANNED | 3/19/2020 | 12 | 372 | 31 |
| PLANNED | 3/19/2020 | 4 | 536 | 134 |
| PLANNED | 3/19/2020 | 10 | 110 | 11 |
| PLANNED | 3/19/2020 | 5 | 1,245 | 249 |
| CUSTOMER REQUEST | 3/19/2020 | 1 | 100 | 100 |
| PLANNED | 3/19/2020 | 1 | 244 | 244 |
| PLANNED | 3/19/2020 | 5 | 65 | 13 |
| PLANNED | 3/19/2020 | 5 | 795 | 159 |
| PLANNED | 3/19/2020 | 24 | 552 | 23 |
| PLANNED | 3/19/2020 | 10 | 160 | 16 |
| PLANNED | 3/19/2020 | 3 | 81 | 27 |
| PLANNED | 3/19/2020 | 2 | 166 | 83 |
| PLANNED | 3/19/2020 | 3 | 312 | 104 |
| PLANNED | 3/19/2020 | 15 | 1,650 | 110 |
| PLANNED | 3/19/2020 | 1 | 58 | 58 |
| PLANNED | 3/19/2020 | 8 | 360 | 45 |
| PLANNED | 3/19/2020 | 9 | 63 | 7 |
| PLANNED | 3/19/2020 | 6 | 84 | 14 |
| PLANNED | 3/19/2020 | 3 | 309 | 103 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/19/2020 | 1 | 209 | 209 |
| PLANNED | 3/19/2020 | 5 | 140 | 28 |
| PLANNED | 3/19/2020 | 2 | 16 | 8 |
| PLANNED | 3/19/2020 | 12 | 84 | 7 |
| PLANNED | 3/19/2020 | 6 | 48 | 8 |
| PLANNED | 3/19/2020 | 22 | 1,826 | 83 |
| PLANNED | 3/19/2020 | 2 | 210 | 105 |
| PLANNED | 3/19/2020 | 27 | 1,064 | 62 |
| PLANNED | 3/19/2020 | 2 | 34 | 17 |
| PLANNED | 3/19/2020 | 7 | 462 | 66 |
| CUSTOMER REQUEST | 3/19/2020 | 1 | 6 | 6 |
| PLANNED | 3/19/2020 | 8 | 704 | 88 |
| PLANNED | 3/19/2020 | 9 | 135 | 15 |
| PLANNED | 3/19/2020 | 3 | 111 | 37 |
| PLANNED | 3/19/2020 | 1 | 209 | 209 |
| PLANNED | 3/19/2020 | 37 | 296 | 8 |
| PLANNED | 3/19/2020 | 8 | 360 | 45 |
| PLANNED | 3/19/2020 | 2 | 36 | 18 |
| PLANNED | 3/19/2020 | 6 | 432 | 72 |
| PLANNED | 3/19/2020 | 2 | 80 | 40 |
| CUSTOMER REQUEST | 3/19/2020 | 21 | 210 | 10 |
| PLANNED | 3/19/2020 | 5 | 295 | 59 |
| PLANNED | 3/19/2020 | 3 | 228 | 76 |
| PLANNED | 3/19/2020 | 3 | 219 | 73 |
| PLANNED | 3/19/2020 | 11 | 1,573 | 143 |
| PLANNED | 3/19/2020 | 2 | 92 | 46 |
| PLANNED | 3/19/2020 | 1 | 8 | 8 |
| PLANNED | 3/19/2020 | 2 | 122 | 61 |
| PLANNED | 3/19/2020 | 9 | 117 | 13 |
| PLANNED | 3/19/2020 | 1 | 31 | 31 |
| PLANNED | 3/19/2020 | 4 | 96 | 24 |
| PLANNED | 3/19/2020 | 4 | 52 | 13 |
| PLANNED | 3/19/2020 | 1 | 16 | 16 |
| PLANNED | 3/19/2020 | 21 | 3,570 | 170 |
| PLANNED | 3/19/2020 | 3 | 228 | 76 |
| PLANNED | 3/19/2020 | 4 | 264 | 66 |
| PLANNED | 3/19/2020 | 2 | 80 | 40 |
| PLANNED | 3/19/2020 | 8 | 552 | 69 |
| PLANNED | 3/19/2020 | 13 | 767 | 59 |
| PLANNED | 3/19/2020 | 4 | 96 | 24 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/19/2020 | 3 | 720 | 240 |
| PLANNED | 3/19/2020 | 10 | 980 | 98 |
| PLANNED | 3/19/2020 | 5 | 55 | 11 |
| PLANNED | 3/19/2020 | 3 | 351 | 117 |
| PLANNED | 3/19/2020 | 3 | 204 | 68 |
| PLANNED | 3/19/2020 | 3 | 159 | 53 |
| PLANNED | 3/19/2020 | 8 | 448 | 56 |
| CUSTOMER REQUEST | 3/19/2020 | 23 | 552 | 24 |
| PLANNED | 3/19/2020 | 7 | 49 | 7 |
| PLANNED | 3/19/2020 | 4 | 40 | 10 |
| PLANNED | 3/19/2020 | 16 | 1,267 | 82 |
| PLANNED | 3/19/2020 | 4 | 160 | 40 |
| PLANNED | 3/19/2020 | 2 | 26 | 13 |
| PLANNED | 3/19/2020 | 14 | 644 | 46 |
| PLANNED | 3/19/2020 | 2 | 202 | 101 |
| PLANNED | 3/19/2020 | 18 | 270 | 15 |
| CUSTOMER REQUEST | 3/19/2020 | 10 | 150 | 15 |
| PLANNED | 3/19/2020 | 2 | 254 | 127 |
| PLANNED | 3/19/2020 | 3 | 393 | 131 |
| PLANNED | 3/19/2020 | 3 | 111 | 37 |
| PLANNED | 3/19/2020 | 1 | 45 | 45 |
| PLANNED | 3/19/2020 | 3 | 81 | 27 |
| PLANNED | 3/19/2020 | 6 | 168 | 28 |
| PLANNED | 3/19/2020 | 1 | 79 | 79 |
| PLANNED | 3/19/2020 | 2 | 198 | 99 |
| PLANNED | 3/19/2020 | 8 | 320 | 40 |
| PLANNED | 3/19/2020 | 8 | 88 | 11 |
| PLANNED | 3/19/2020 | 8 | 552 | 69 |
| PLANNED | 3/19/2020 | 1 | 54 | 54 |
| PLANNED | 3/19/2020 | 1 | 24 | 24 |
| PLANNED | 3/19/2020 | 3 | 252 | 84 |
| PLANNED | 3/19/2020 | 10 | 200 | 20 |
| CUSTOMER REQUEST | 3/19/2020 | 2 | 456 | 228 |
| PLANNED | 3/19/2020 | 1 | 41 | 41 |
| CUSTOMER REQUEST | 3/19/2020 | 1 | 137 | 137 |
| PLANNED | 3/19/2020 | 2 | 104 | 52 |
| PLANNED | 3/19/2020 | 9 | 1,467 | 163 |
| PLANNED | 3/19/2020 | 1 | 121 | 121 |
| PLANNED | 3/19/2020 | 3 | 189 | 63 |
| PLANNED | 3/19/2020 | 1 | 61 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 3/19/2020 | 2 | 498 | 249 |
| PLANNED | 3/19/2020 | 3 | 120 | 40 |
| PLANNED | 3/19/2020 | 5 | 325 | 65 |
| PLANNED | 3/19/2020 | 1 | 57 | 57 |
| PLANNED | 3/19/2020 | 2 | 178 | 89 |
| PLANNED | 3/19/2020 | 6 | 360 | 60 |
| PLANNED | 3/19/2020 | 4 | 72 | 18 |
| PLANNED | 3/19/2020 | 1 | 147 | 147 |
| PLANNED | 3/19/2020 | 13 | 1,820 | 140 |
| PLANNED | 3/19/2020 | 6 | 888 | 148 |
| PLANNED | 3/19/2020 | 9 | 882 | 98 |
| PLANNED | 3/20/2020 | 1 | 210 | 210 |
| PLANNED | 3/20/2020 | 13 | 936 | 72 |
| PLANNED | 3/20/2020 | 2 | 202 | 101 |
| PLANNED | 3/20/2020 | 5 | 330 | 66 |
| PLANNED | 3/20/2020 | 2 | 42 | 21 |
| PLANNED | 3/20/2020 | 1 | 29 | 29 |
| PLANNED | 3/20/2020 | 12 | 336 | 28 |
| PLANNED | 3/20/2020 | 23 | 2,346 | 102 |
| PLANNED | 3/20/2020 | 4 | 48 | 12 |
| PLANNED | 3/20/2020 | 1 | 41 | 41 |
| PLANNED | 3/20/2020 | 2 | 210 | 209 |
| PLANNED | 3/20/2020 | 1 | 69 | 69 |
| PLANNED | 3/20/2020 | 1 | 57 | 57 |
| PLANNED | 3/20/2020 | 12 | 360 | 30 |
| PLANNED | 3/20/2020 | 6 | 60 | 10 |
| PLANNED | 3/20/2020 | 15 | 210 | 14 |
| PLANNED | 3/20/2020 | 7 | 77 | 11 |
| PLANNED | 3/20/2020 | 4 | 132 | 33 |
| PLANNED | 3/20/2020 | 1 | 57 | 57 |
| PLANNED | 3/20/2020 | 5 | 85 | 17 |
| PLANNED | 3/20/2020 | 8 | 2,928 | 366 |
| PLANNED | 3/20/2020 | 2 | 766 | 383 |
| PLANNED | 3/20/2020 | 1 | 48 | 48 |
| PLANNED | 3/20/2020 | 4 | 36 | 9 |
| PLANNED | 3/20/2020 | 10 | 1,010 | 101 |
| PLANNED | 3/20/2020 | 1 | 17 | 17 |
| PLANNED | 3/20/2020 | 4 | 388 | 97 |
| PLANNED | 3/20/2020 | 2 | 240 | 120 |
| PLANNED | 3/20/2020 | 57 | 228 | 4 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/20/2020 | 1 | 4 | 4 |
| PLANNED | 3/20/2020 | 23 | 230 | 10 |
| PLANNED | 3/20/2020 | 8 | 104 | 13 |
| PLANNED | 3/20/2020 | 3 | 30 | 10 |
| PLANNED | 3/20/2020 | 20 | 120 | 6 |
| PLANNED | 3/20/2020 | 1 | 90 | 90 |
| PLANNED | 3/20/2020 | 2 | 218 | 109 |
| PLANNED | 3/20/2020 | 2 | 198 | 99 |
| PLANNED | 3/20/2020 | 3 | 591 | 197 |
| PLANNED | 3/20/2020 | 1 | 604 | 604 |
| PLANNED | 3/20/2020 | 7 | 70 | 10 |
| PLANNED | 3/20/2020 | 1 | 71 | 71 |
| CUSTOMER REQUEST | 3/20/2020 | 1 | 108 | 108 |
| PLANNED | 3/20/2020 | 12 | 2,052 | 171 |
| PLANNED | 3/20/2020 | 7 | 70 | 10 |
| PLANNED | 3/20/2020 | 4 | 20 | 5 |
| PLANNED | 3/20/2020 | 7 | 476 | 68 |
| PLANNED | 3/20/2020 | 18 | 378 | 21 |
| PLANNED | 3/20/2020 | 12 | 168 | 14 |
| PLANNED | 3/20/2020 | 20 | 220 | 11 |
| PLANNED | 3/20/2020 | 4 | 80 | 20 |
| PLANNED | 3/20/2020 | 4 | 76 | 19 |
| PLANNED | 3/20/2020 | 1 | 87 | 87 |
| PLANNED | 3/20/2020 | 12 | 216 | 18 |
| PLANNED | 3/20/2020 | 1 | 226 | 226 |
| PLANNED | 3/20/2020 | 2 | 116 | 58 |
| PLANNED | 3/20/2020 | 1 | 102 | 102 |
| PLANNED | 3/20/2020 | 3 | 18 | 6 |
| PLANNED | 3/20/2020 | 4 | 48 | 12 |
| PLANNED | 3/20/2020 | 6 | 306 | 51 |
| PLANNED | 3/20/2020 | 3 | 21 | 7 |
| CUSTOMER REQUEST | 3/20/2020 | 10 | 440 | 44 |
| PLANNED | 3/20/2020 | 3 | 63 | 21 |
| PLANNED | 3/20/2020 | 3 | 867 | 289 |
| PLANNED | 3/20/2020 | 4 | 72 | 18 |
| PLANNED | 3/20/2020 | 19 | 323 | 17 |
| PLANNED | 3/20/2020 | 2 | 38 | 19 |
| PLANNED | 3/20/2020 | 5 | 50 | 10 |
| PLANNED | 3/20/2020 | 9 | 54 | 6 |
| PLANNED | 3/20/2020 | 2 | 146 | 73 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/20/2020 | 4 | 164 | 41 |
| PLANNED | 3/20/2020 | 4 | 80 | 20 |
| PLANNED | 3/20/2020 | 9 | 108 | 12 |
| PLANNED | 3/20/2020 | 1 | 49 | 49 |
| PLANNED | 3/20/2020 | 2 | 62 | 31 |
| PLANNED | 3/20/2020 | 2 | 82 | 41 |
| PLANNED | 3/20/2020 | 15 | 165 | 11 |
| PLANNED | 3/20/2020 | 2 | 126 | 63 |
| PLANNED | 3/20/2020 | 1 | 23 | 23 |
| PLANNED | 3/20/2020 | 2 | 24 | 12 |
| PLANNED | 3/20/2020 | 7 | 168 | 24 |
| PLANNED | 3/20/2020 | 3 | 252 | 84 |
| PLANNED | 3/20/2020 | 1 | 15 | 15 |
| PLANNED | 3/20/2020 | 3 | 150 | 50 |
| PLANNED | 3/20/2020 | 1 | 16 | 16 |
| PLANNED | 3/20/2020 | 5 | 325 | 65 |
| PLANNED | 3/20/2020 | 4 | 100 | 25 |
| PLANNED | 3/20/2020 | 6 | 468 | 78 |
| PLANNED | 3/20/2020 | 1 | 230 | 230 |
| PLANNED | 3/20/2020 | 1 | 59 | 59 |
| PLANNED | 3/21/2020 | 7 | 1,029 | 147 |
| PLANNED | 3/21/2020 | 1 | 128 | 128 |
| PLANNED | 3/21/2020 | 3 | 972 | 324 |
| PLANNED | 3/21/2020 | 1 | 188 | 188 |
| PLANNED | 3/21/2020 | 5 | 90 | 18 |
| PLANNED | 3/21/2020 | 14 | 2,142 | 153 |
| PLANNED | 3/21/2020 | 12 | 1,476 | 123 |
| PLANNED | 3/21/2020 | 2 | 412 | 206 |
| PLANNED | 3/21/2020 | 1 | 399 | 399 |
| PLANNED | 3/21/2020 | 1 | 18 | 18 |
| PLANNED | 3/21/2020 | 3 | 231 | 77 |
| PLANNED | 3/21/2020 | 9 | 108 | 12 |
| PLANNED | 3/21/2020 | 2 | 44 | 22 |
| PLANNED | 3/21/2020 | 11 | 99 | 9 |
| PLANNED | 3/21/2020 | 2 | 280 | 140 |
| PLANNED | 3/21/2020 | 1 | 20 | 20 |
| PLANNED | 3/21/2020 | 3 | 372 | 124 |
| PLANNED | 3/21/2020 | 1 | 84 | 84 |
| PLANNED | 3/21/2020 | 1 | 174 | 174 |
| CUSTOMER REQUEST | 3/21/2020 | 1 | 26 | 26 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 3/21/2020 | 3 | 54 | 18 |
| PLANNED | 3/22/2020 | 22 | 1,386 | 63 |
| PLANNED | 3/22/2020 | 4 | 516 | 129 |
| PLANNED | 3/22/2020 | 1 | 137 | 137 |
| PLANNED | 3/22/2020 | 18 | 2,394 | 133 |
| PLANNED | 3/22/2020 | 3 | 183 | 61 |
| PLANNED | 3/22/2020 | 14 | 1,274 | 91 |
| PLANNED | 3/22/2020 | 2 | 332 | 166 |
| PLANNED | 3/22/2020 | 4 | 436 | 109 |
| PLANNED | 3/22/2020 | 2 | 110 | 55 |
| PLANNED | 3/22/2020 | 8 | 456 | 57 |
| PLANNED | 3/22/2020 | 2 | 90 | 45 |
| PLANNED | 3/22/2020 | 4 | 584 | 146 |
| CUSTOMER REQUEST | 3/22/2020 | 1 | 95 | 95 |
| CUSTOMER REQUEST | 3/22/2020 | 1,897 | 26,558 | 14 |
| CUSTOMER REQUEST | 3/22/2020 | 1 | 135 | 135 |
| PLANNED | 3/23/2020 | 1 | 19 | 19 |
| PLANNED | 3/23/2020 | 11 | 209 | 19 |
| PLANNED | 3/23/2020 | 2 | 174 | 87 |
| PLANNED | 3/23/2020 | 5 | 110 | 22 |
| PLANNED | 3/23/2020 | 2 | 20 | 10 |
| PLANNED | 3/23/2020 | 2 | 406 | 203 |
| PLANNED | 3/23/2020 | 2 | 184 | 92 |
| PLANNED | 3/23/2020 | 1 | 76 | 76 |
| PLANNED | 3/23/2020 | 8 | 1,536 | 192 |
| PLANNED | 3/23/2020 | 3 | 381 | 127 |
| PLANNED | 3/23/2020 | 4 | 204 | 51 |
| PLANNED | 3/23/2020 | 12 | 1,032 | 86 |
| PLANNED | 3/23/2020 | 12 | 12 | 1 |
| PLANNED | 3/23/2020 | 6 | 102 | 17 |
| PLANNED | 3/23/2020 | 13 | 572 | 44 |
| PLANNED | 3/23/2020 | 1 | 118 | 118 |
| CUSTOMER REQUEST | 3/23/2020 | 11 | 2,607 | 237 |
| PLANNED | 3/23/2020 | 8 | 104 | 13 |
| PLANNED | 3/23/2020 | 25 | 1,150 | 46 |
| PLANNED | 3/23/2020 | 1 | 219 | 219 |
| CUSTOMER REQUEST | 3/23/2020 | 1 | 290 | 290 |
| PLANNED | 3/23/2020 | 16 | 240 | 15 |
| PLANNED | 3/23/2020 | 1 | 20 | 20 |
| PLANNED | 3/23/2020 | 2 | 50 | 25 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 3/23/2020 | 1 | 348 | 348 |
| PLANNED | 3/23/2020 | 36 | 2,772 | 77 |
| PLANNED | 3/23/2020 | 49 | 17,640 | 360 |
| PLANNED | 3/23/2020 | 1 | 108 | 108 |
| PLANNED | 3/23/2020 | 1 | 108 | 108 |
| PLANNED | 3/23/2020 | 2 | 72 | 36 |
| PLANNED | 3/23/2020 | 15 | 810 | 54 |
| PLANNED | 3/23/2020 | 3 | 90 | 30 |
| PLANNED | 3/23/2020 | 1 | 356 | 356 |
| PLANNED | 3/23/2020 | 3 | 483 | 161 |
| PLANNED | 3/23/2020 | 2 | 98 | 49 |
| PLANNED | 3/23/2020 | 5 | 40 | 8 |
| PLANNED | 3/23/2020 | 9 | 189 | 21 |
| PLANNED | 3/23/2020 | 1 | 121 | 121 |
| PLANNED | 3/23/2020 | 5 | 670 | 134 |
| PLANNED | 3/23/2020 | 5 | 745 | 149 |
| PLANNED | 3/23/2020 | 2 | 128 | 64 |
| PLANNED | 3/23/2020 | 4 | 608 | 152 |
| PLANNED | 3/23/2020 | 4 | 76 | 19 |
| PLANNED | 3/23/2020 | 9 | 819 | 91 |
| PLANNED | 3/23/2020 | 3 | 30 | 10 |
| CUSTOMER REQUEST | 3/23/2020 | 2 | 316 | 158 |
| PLANNED | 3/23/2020 | 3 | 390 | 130 |
| PLANNED | 3/23/2020 | 4 | 1,432 | 358 |
| PLANNED | 3/23/2020 | 1 | 130 | 130 |
| CUSTOMER REQUEST | 3/23/2020 | 2 | 238 | 119 |
| PLANNED | 3/23/2020 | 6 | 48 | 8 |
| PLANNED | 3/23/2020 | 2 | 122 | 61 |
| PLANNED | 3/23/2020 | 2 | 36 | 18 |
| PLANNED | 3/23/2020 | 2 | 146 | 73 |
| PLANNED | 3/23/2020 | 2 | 118 | 59 |
| CUSTOMER REQUEST | 3/23/2020 | 1 | 263 | 263 |
| PLANNED | 3/23/2020 | 4 | 684 | 171 |
| PLANNED | 3/23/2020 | 9 | 180 | 20 |
| PLANNED | 3/23/2020 | 8 | 424 | 53 |
| PLANNED | 3/23/2020 | 12 | 396 | 33 |
| PLANNED | 3/23/2020 | 6 | 120 | 20 |
| PLANNED | 3/23/2020 | 5 | 70 | 14 |
| PLANNED | 3/23/2020 | 4 | 236 | 59 |
| CUSTOMER REQUEST | 3/23/2020 | 37 | 4,329 | 117 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 3/23/2020 | 2 | 130 | 65 |
| PLANNED | 3/23/2020 | 3 | 18 | 6 |
| CUSTOMER REQUEST | 3/23/2020 | 5 | 415 | 83 |
| CUSTOMER REQUEST | 3/23/2020 | 7 | 273 | 39 |
| PLANNED | 3/23/2020 | 40 | 3,200 | 80 |
| PLANNED | 3/23/2020 | 40 | 11,000 | 275 |
| CUSTOMER REQUEST | 3/23/2020 | 20 | 3,380 | 169 |
| PLANNED | 3/23/2020 | 2 | 22 | 11 |
| PLANNED | 3/23/2020 | 3 | 591 | 197 |
| PLANNED | 3/23/2020 | 6 | 426 | 71 |
| PLANNED | 3/23/2020 | 2 | 30 | 15 |
| PLANNED | 3/23/2020 | 4 | 616 | 154 |
| PLANNED | 3/23/2020 | 1 | 26 | 26 |
| PLANNED | 3/23/2020 | 11 | 803 | 73 |
| PLANNED | 3/23/2020 | 8 | 496 | 62 |
| PLANNED | 3/23/2020 | 4 | 36 | 9 |
| PLANNED | 3/23/2020 | 2 | 30 | 15 |
| PLANNED | 3/23/2020 | 10 | 360 | 36 |
| PLANNED | 3/23/2020 | 4 | 48 | 12 |
| PLANNED | 3/23/2020 | 12 | 408 | 34 |
| PLANNED | 3/23/2020 | 6 | 294 | 49 |
| PLANNED | 3/23/2020 | 4 | 192 | 48 |
| PLANNED | 3/23/2020 | 12 | 108 | 9 |
| PLANNED | 3/23/2020 | 10 | 160 | 16 |
| PLANNED | 3/23/2020 | 9 | 126 | 14 |
| PLANNED | 3/23/2020 | 4 | 560 | 140 |
| PLANNED | 3/23/2020 | 2 | 266 | 133 |
| PLANNED | 3/23/2020 | 2 | 312 | 156 |
| PLANNED | 3/23/2020 | 2 | 30 | 15 |
| PLANNED | 3/23/2020 | 3 | 30 | 10 |
| PLANNED | 3/23/2020 | 15 | 465 | 31 |
| PLANNED | 3/23/2020 | 35 | 3,395 | 97 |
| PLANNED | 3/23/2020 | 2 | 158 | 79 |
| PLANNED | 3/23/2020 | 24 | 1,704 | 71 |
| PLANNED | 3/23/2020 | 12 | 48 | 4 |
| PLANNED | 3/23/2020 | 5 | 480 | 96 |
| PLANNED | 3/23/2020 | 23 | 92 | 4 |
| PLANNED | 3/23/2020 | 6 | 66 | 11 |
| PLANNED | 3/23/2020 | 5 | 265 | 53 |
| PLANNED | 3/23/2020 | 4 | 356 | 89 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/23/2020 | 6 | 252 | 42 |
| PLANNED | 3/23/2020 | 3 | 63 | 21 |
| PLANNED | 3/23/2020 | 1 | 30 | 30 |
| PLANNED | 3/23/2020 | 1 | 60 | 60 |
| PLANNED | 3/23/2020 | 31 | 2,201 | 71 |
| PLANNED | 3/23/2020 | 1 | 30 | 30 |
| PLANNED | 3/23/2020 | 3 | 156 | 52 |
| PLANNED | 3/23/2020 | 3 | 9 | 3 |
| PLANNED | 3/23/2020 | 8 | 32 | 4 |
| PLANNED | 3/23/2020 | 4 | 100 | 25 |
| PLANNED | 3/23/2020 | 1 | 102 | 102 |
| PLANNED | 3/23/2020 | 9 | 1,431 | 159 |
| PLANNED | 3/23/2020 | 3 | 351 | 117 |
| PLANNED | 3/23/2020 | 7 | 273 | 39 |
| PLANNED | 3/23/2020 | 8 | 96 | 12 |
| PLANNED | 3/23/2020 | 1 | 71 | 71 |
| PLANNED | 3/23/2020 | 3 | 531 | 177 |
| PLANNED | 3/23/2020 | 1 | 67 | 67 |
| CUSTOMER REQUEST | 3/23/2020 | 1 | 156 | 156 |
| PLANNED | 3/23/2020 | 3 | 213 | 71 |
| CUSTOMER REQUEST | 3/23/2020 | 1 | 235 | 235 |
| PLANNED | 3/23/2020 | 2 | 70 | 35 |
| PLANNED | 3/23/2020 | 5 | 90 | 18 |
| PLANNED | 3/23/2020 | 1 | 23 | 23 |
| PLANNED | 3/23/2020 | 8 | 196 | 36 |
| PLANNED | 3/23/2020 | 6 | 312 | 52 |
| PLANNED | 3/23/2020 | 10 | 930 | 93 |
| PLANNED | 3/23/2020 | 3 | 165 | 55 |
| PLANNED | 3/23/2020 | 2 | 258 | 129 |
| PLANNED | 3/23/2020 | 14 | 2,170 | 155 |
| PLANNED | 3/23/2020 | 10 | 1,650 | 165 |
| PLANNED | 3/23/2020 | 12 | 2,424 | 202 |
| PLANNED | 3/24/2020 | 2 | 152 | 76 |
| PLANNED | 3/24/2020 | 1 | 137 | 137 |
| PLANNED | 3/24/2020 | 1 | 207 | 207 |
| PLANNED | 3/24/2020 | 1 | 107 | 107 |
| PLANNED | 3/24/2020 | 11 | 605 | 55 |
| PLANNED | 3/24/2020 | 1 | 352 | 352 |
| PLANNED | 3/24/2020 | 10 | 1,110 | 111 |
| PLANNED | 3/24/2020 | 16 | 896 | 56 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/24/2020 | 7 | 42 | 6 |
| PLANNED | 3/24/2020 | 12 | 612 | 51 |
| PLANNED | 3/24/2020 | 1 | 56 | 56 |
| PLANNED | 3/24/2020 | 1 | 80 | 80 |
| PLANNED | 3/24/2020 | 1 | 135 | 135 |
| PLANNED | 3/24/2020 | 1 | 38 | 38 |
| PLANNED | 3/24/2020 | 2 | 234 | 117 |
| PLANNED | 3/24/2020 | 1 | 60 | 60 |
| PLANNED | 3/24/2020 | 3 | 453 | 151 |
| PLANNED | 3/24/2020 | 1 | 213 | 213 |
| PLANNED | 3/24/2020 | 2 | 116 | 58 |
| PLANNED | 3/24/2020 | 1 | 110 | 110 |
| PLANNED | 3/24/2020 | 8 | 984 | 123 |
| PLANNED | 3/24/2020 | 1 | 22 | 22 |
| PLANNED | 3/24/2020 | 14 | 280 | 20 |
| PLANNED | 3/24/2020 | 1 | 213 | 213 |
| PLANNED | 3/24/2020 | 4 | 264 | 66 |
| PLANNED | 3/24/2020 | 3 | 324 | 108 |
| PLANNED | 3/24/2020 | 47 | 3,525 | 75 |
| PLANNED | 3/24/2020 | 1 | 41 | 41 |
| PLANNED | 3/24/2020 | 8 | 1,328 | 166 |
| PLANNED | 3/24/2020 | 3 | 675 | 225 |
| CUSTOMER REQUEST | 3/24/2020 | 8 | 88 | 11 |
| PLANNED | 3/24/2020 | 2 | 190 | 95 |
| CUSTOMER REQUEST | 3/24/2020 | 7 | 154 | 22 |
| CUSTOMER REQUEST | 3/24/2020 | 2 | 708 | 354 |
| PLANNED | 3/24/2020 | 1 | 181 | 181 |
| PLANNED | 3/24/2020 | 47 | 658 | 14 |
| PLANNED | 3/24/2020 | 3 | 138 | 46 |
| PLANNED | 3/24/2020 | 14 | 210 | 15 |
| PLANNED | 3/24/2020 | 47 | 1,551 | 33 |
| PLANNED | 3/24/2020 | 13 | 520 | 40 |
| PLANNED | 3/24/2020 | 11 | 484 | 44 |
| PLANNED | 3/24/2020 | 1 | 122 | 122 |
| PLANNED | 3/24/2020 | 2 | 146 | 73 |
| PLANNED | 3/24/2020 | 12 | 528 | 44 |
| PLANNED | 3/24/2020 | 4 | 328 | 82 |
| PLANNED | 3/24/2020 | 19 | 190 | 10 |
| PLANNED | 3/24/2020 | 5 | 85 | 17 |
| PLANNED | 3/24/2020 | 3 | 123 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/24/2020 | 5 | 370 | 74 |
| PLANNED | 3/24/2020 | 1 | 195 | 195 |
| PLANNED | 3/24/2020 | 9 | 864 | 96 |
| PLANNED | 3/24/2020 | 2 | 76 | 38 |
| PLANNED | 3/24/2020 | 11 | 1,606 | 146 |
| PLANNED | 3/24/2020 | 6 | 300 | 50 |
| PLANNED | 3/24/2020 | 6 | 606 | 101 |
| PLANNED | 3/24/2020 | 1 | 43 | 43 |
| PLANNED | 3/24/2020 | 5 | 80 | 16 |
| PLANNED | 3/24/2020 | 2 | 272 | 136 |
| PLANNED | 3/24/2020 | 8 | 424 | 53 |
| PLANNED | 3/24/2020 | 28 | 672 | 24 |
| PLANNED | 3/24/2020 | 2 | 46 | 23 |
| CUSTOMER REQUEST | 3/24/2020 | 10 | 80 | 8 |
| PLANNED | 3/24/2020 | 6 | 84 | 14 |
| PLANNED | 3/24/2020 | 10 | 60 | 6 |
| PLANNED | 3/24/2020 | 1 | 105 | 105 |
| PLANNED | 3/24/2020 | 2 | 80 | 40 |
| PLANNED | 3/24/2020 | 10 | 2,260 | 226 |
| PLANNED | 3/24/2020 | 22 | 1,034 | 47 |
| PLANNED | 3/24/2020 | 4 | 616 | 154 |
| PLANNED | 3/24/2020 | 6 | 156 | 26 |
| PLANNED | 3/24/2020 | 8 | 1,528 | 191 |
| PLANNED | 3/24/2020 | 7 | 126 | 18 |
| PLANNED | 3/24/2020 | 5 | 995 | 199 |
| PLANNED | 3/24/2020 | 36 | 4,284 | 119 |
| PLANNED | 3/24/2020 | 9 | 144 | 16 |
| PLANNED | 3/24/2020 | 3 | 159 | 53 |
| PLANNED | 3/24/2020 | 1 | 179 | 179 |
| PLANNED | 3/24/2020 | 19 | 266 | 14 |
| PLANNED | 3/24/2020 | 2 | 126 | 63 |
| PLANNED | 3/24/2020 | 8 | 160 | 20 |
| PLANNED | 3/24/2020 | 1 | 46 | 46 |
| PLANNED | 3/24/2020 | 4 | 28 | 7 |
| PLANNED | 3/24/2020 | 2 | 162 | 81 |
| PLANNED | 3/24/2020 | 2 | 298 | 149 |
| PLANNED | 3/24/2020 | 8 | 280 | 35 |
| PLANNED | 3/24/2020 | 1 | 133 | 133 |
| PLANNED | 3/24/2020 | 1 | 109 | 109 |
| PLANNED | 3/24/2020 | 4 | 60 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/24/2020 | 3 | 87 | 85 |
| PLANNED | 3/24/2020 | 2 | 172 | 86 |
| PLANNED | 3/24/2020 | 4 | 52 | 13 |
| PLANNED | 3/24/2020 | 4 | 92 | 23 |
| PLANNED | 3/24/2020 | 1 | 74 | 74 |
| PLANNED | 3/24/2020 | 2 | 62 | 31 |
| PLANNED | 3/24/2020 | 34 | 238 | 7 |
| PLANNED | 3/24/2020 | 7 | 196 | 28 |
| PLANNED | 3/24/2020 | 6 | 84 | 14 |
| PLANNED | 3/24/2020 | 8 | 88 | 11 |
| PLANNED | 3/24/2020 | 9 | 153 | 17 |
| PLANNED | 3/24/2020 | 1 | 223 | 223 |
| PLANNED | 3/24/2020 | 4 | 60 | 15 |
| PLANNED | 3/24/2020 | 3 | 36 | 12 |
| PLANNED | 3/24/2020 | 3 | 39 | 13 |
| PLANNED | 3/24/2020 | 2 | 152 | 76 |
| PLANNED | 3/24/2020 | 3 | 87 | 29 |
| PLANNED | 3/24/2020 | 2 | 20 | 10 |
| PLANNED | 3/24/2020 | 9 | 405 | 45 |
| PLANNED | 3/24/2020 | 31 | 2,511 | 81 |
| CUSTOMER REQUEST | 3/24/2020 | 7 | 35 | 5 |
| PLANNED | 3/24/2020 | 1 | 75 | 75 |
| PLANNED | 3/24/2020 | 2 | 110 | 55 |
| PLANNED | 3/24/2020 | 6 | 78 | 13 |
| PLANNED | 3/24/2020 | 1 | 21 | 21 |
| PLANNED | 3/24/2020 | 11 | 583 | 53 |
| PLANNED | 3/24/2020 | 3 | 6 | 2 |
| PLANNED | 3/24/2020 | 4 | 48 | 12 |
| PLANNED | 3/24/2020 | 2 | 144 | 72 |
| PLANNED | 3/24/2020 | 4 | 48 | 12 |
| PLANNED | 3/24/2020 | 16 | 144 | 9 |
| PLANNED | 3/24/2020 | 6 | 210 | 35 |
| PLANNED | 3/24/2020 | 4 | 124 | 31 |
| PLANNED | 3/24/2020 | 6 | 534 | 89 |
| PLANNED | 3/24/2020 | 2 | 34 | 17 |
| PLANNED | 3/24/2020 | 6 | 1,248 | 208 |
| PLANNED | 3/24/2020 | 2 | 182 | 91 |
| PLANNED | 3/24/2020 | 3 | 348 | 116 |
| PLANNED | 3/24/2020 | 1 | 87 | 87 |
| PLANNED | 3/24/2020 | 4 | 72 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/24/2020 | 2 | 74 | 37 |
| PLANNED | 3/24/2020 | 26 | 416 | 16 |
| PLANNED | 3/24/2020 | 3 | 36 | 12 |
| PLANNED | 3/24/2020 | 7 | 168 | 24 |
| PLANNED | 3/24/2020 | 71 | 2,769 | 39 |
| PLANNED | 3/24/2020 | 5 | 90 | 18 |
| PLANNED | 3/24/2020 | 4 | 56 | 14 |
| PLANNED | 3/24/2020 | 8 | 1,496 | 187 |
| PLANNED | 3/24/2020 | 1 | 134 | 134 |
| PLANNED | 3/24/2020 | 8 | 1,168 | 146 |
| PLANNED | 3/24/2020 | 8 | 744 | 93 |
| PLANNED | 3/24/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 3/24/2020 | 8 | 16 | 2 |
| PLANNED | 3/24/2020 | 21 | 63 | 3 |
| PLANNED | 3/24/2020 | 4 | 204 | 51 |
| PLANNED | 3/24/2020 | 4 | 156 | 39 |
| PLANNED | 3/24/2020 | 5 | 85 | 17 |
| PLANNED | 3/24/2020 | 2 | 258 | 129 |
| PLANNED | 3/24/2020 | 4 | 84 | 21 |
| PLANNED | 3/24/2020 | 8 | 464 | 58 |
| PLANNED | 3/24/2020 | 8 | 112 | 14 |
| PLANNED | 3/24/2020 | 2 | 142 | 71 |
| PLANNED | 3/24/2020 | 1 | 30 | 30 |
| PLANNED | 3/24/2020 | 7 | 329 | 47 |
| PLANNED | 3/24/2020 | 1 | 63 | 63 |
| PLANNED | 3/24/2020 | 4 | 40 | 10 |
| PLANNED | 3/24/2020 | 15 | 690 | 46 |
| PLANNED | 3/24/2020 | 4 | 76 | 19 |
| CUSTOMER REQUEST | 3/24/2020 | 1 | 112 | 112 |
| PLANNED | 3/24/2020 | 9 | 45 | 5 |
| PLANNED | 3/24/2020 | 5 | 75 | 15 |
| PLANNED | 3/24/2020 | 3 | 57 | 19 |
| PLANNED | 3/24/2020 | 3 | 57 | 19 |
| PLANNED | 3/24/2020 | 2 | 130 | 65 |
| PLANNED | 3/24/2020 | 4 | 100 | 25 |
| PLANNED | 3/24/2020 | 3 | 102 | 34 |
| PLANNED | 3/24/2020 | 8 | 160 | 20 |
| PLANNED | 3/24/2020 | 2 | 14 | 7 |
| PLANNED | 3/24/2020 | 1 | 111 | 111 |
| PLANNED | 3/24/2020 | 1 | 104 | 104 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/24/2020 | 1 | 82 | 82 |
| PLANNED | 3/24/2020 | 7 | 329 | 47 |
| PLANNED | 3/24/2020 | 1 | 147 | 147 |
| PLANNED | 3/24/2020 | 3 | 250 | 109 |
| PLANNED | 3/24/2020 | 2 | 308 | 154 |
| PLANNED | 3/24/2020 | 1 | 90 | 90 |
| CUSTOMER REQUEST | 3/25/2020 | 34 | 3,196 | 94 |
| PLANNED | 3/25/2020 | 1 | 72 | 72 |
| PLANNED | 3/25/2020 | 2 | 116 | 58 |
| PLANNED | 3/25/2020 | 2 | 268 | 134 |
| PLANNED | 3/25/2020 | 3 | 180 | 60 |
| PLANNED | 3/25/2020 | 9 | 765 | 85 |
| PLANNED | 3/25/2020 | 4 | 272 | 68 |
| PLANNED | 3/25/2020 | 1 | 138 | 138 |
| PLANNED | 3/25/2020 | 2 | 260 | 130 |
| PLANNED | 3/25/2020 | 1 | 31 | 31 |
| PLANNED | 3/25/2020 | 1 | 49 | 49 |
| PLANNED | 3/25/2020 | 24 | 792 | 33 |
| PLANNED | 3/25/2020 | 1 | 57 | 57 |
| PLANNED | 3/25/2020 | 2 | 114 | 57 |
| PLANNED | 3/25/2020 | 1 | 40 | 40 |
| PLANNED | 3/25/2020 | 2 | 156 | 78 |
| CUSTOMER REQUEST | 3/25/2020 | 1 | 49 | 49 |
| PLANNED | 3/25/2020 | 11 | 1,760 | 160 |
| PLANNED | 3/25/2020 | 10 | 470 | 47 |
| PLANNED | 3/25/2020 | 3 | 672 | 224 |
| PLANNED | 3/25/2020 | 1 | 225 | 225 |
| PLANNED | 3/25/2020 | 1 | 69 | 69 |
| PLANNED | 3/25/2020 | 6 | 258 | 43 |
| PLANNED | 3/25/2020 | 16 | 416 | 26 |
| PLANNED | 3/25/2020 | 6 | 3,324 | 554 |
| PLANNED | 3/25/2020 | 2 | 238 | 119 |
| PLANNED | 3/25/2020 | 8 | 280 | 35 |
| PLANNED | 3/25/2020 | 75 | 1,200 | 16 |
| PLANNED | 3/25/2020 | 4 | 252 | 63 |
| PLANNED | 3/25/2020 | 2 | 124 | 62 |
| PLANNED | 3/25/2020 | 1 | 369 | 369 |
| PLANNED | 3/25/2020 | 4 | 404 | 101 |
| PLANNED | 3/25/2020 | 18 | 774 | 43 |
| PLANNED | 3/25/2020 | 4 | 120 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/25/2020 | 1 | 80 | 80 |
| PLANNED | 3/25/2020 | 1 | 204 | 204 |
| CUSTOMER REQUEST | 3/25/2020 | 7 | 14 | 2 |
| PLANNED | 3/25/2020 | 8 | 512 | 64 |
| PLANNED | 3/25/2020 | 1 | 86 | 86 |
| PLANNED | 3/25/2020 | 6 | 60 | 10 |
| CUSTOMER REQUEST | 3/25/2020 | 14 | 196 | 14 |
| PLANNED | 3/25/2020 | 2 | 154 | 77 |
| PLANNED | 3/25/2020 | 5 | 530 | 106 |
| PLANNED | 3/25/2020 | 3 | 150 | 50 |
| PLANNED | 3/25/2020 | 8 | 112 | 14 |
| PLANNED | 3/25/2020 | 1 | 156 | 156 |
| PLANNED | 3/25/2020 | 4 | 44 | 11 |
| PLANNED | 3/25/2020 | 6 | 258 | 43 |
| PLANNED | 3/25/2020 | 16 | 192 | 12 |
| PLANNED | 3/25/2020 | 7 | 70 | 10 |
| PLANNED | 3/25/2020 | 5 | 110 | 22 |
| PLANNED | 3/25/2020 | 2 | 76 | 38 |
| PLANNED | 3/25/2020 | 2 | 96 | 48 |
| PLANNED | 3/25/2020 | 8 | 176 | 22 |
| PLANNED | 3/25/2020 | 6 | 780 | 130 |
| PLANNED | 3/25/2020 | 32 | 3,392 | 106 |
| PLANNED | 3/25/2020 | 2 | 60 | 30 |
| PLANNED | 3/25/2020 | 7 | 1,295 | 185 |
| PLANNED | 3/25/2020 | 6 | 930 | 155 |
| PLANNED | 3/25/2020 | 9 | 1,242 | 138 |
| PLANNED | 3/25/2020 | 8 | 1,352 | 169 |
| PLANNED | 3/25/2020 | 8 | 1,624 | 203 |
| PLANNED | 3/25/2020 | 1 | 192 | 192 |
| PLANNED | 3/25/2020 | 2 | 824 | 412 |
| PLANNED | 3/25/2020 | 2 | 22 | 11 |
| PLANNED | 3/25/2020 | 49 | 343 | 7 |
| PLANNED | 3/25/2020 | 9 | 90 | 10 |
| CUSTOMER REQUEST | 3/25/2020 | 1 | 320 | 320 |
| PLANNED | 3/25/2020 | 18 | 270 | 15 |
| PLANNED | 3/25/2020 | 31 | 2,294 | 74 |
| PLANNED | 3/25/2020 | 4 | 116 | 29 |
| PLANNED | 3/25/2020 | 2 | 168 | 84 |
| PLANNED | 3/25/2020 | 3 | 492 | 164 |
| PLANNED | 3/25/2020 | 2 | 468 | 234 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 3/25/2020 | 3 | 300 | 100 |
| PLANNED | 3/25/2020 | 4 | 264 | 66 |
| PLANNED | 3/25/2020 | 2 | 422 | 211 |
| PLANNED | 3/25/2020 | 9 | 2,439 | 271 |
| PLANNED | 3/25/2020 | 10 | 150 | 15 |
| PLANNED | 3/25/2020 | 2 | 70 | 35 |
| PLANNED | 3/25/2020 | 2 | 342 | 171 |
| PLANNED | 3/25/2020 | 2 | 44 | 22 |
| PLANNED | 3/25/2020 | 4 | 4 | 1 |
| CUSTOMER REQUEST | 3/25/2020 | 2,074 | 26,962 | 13 |
| PLANNED | 3/25/2020 | 2 | 164 | 82 |
| PLANNED | 3/25/2020 | 17 | 374 | 22 |
| PLANNED | 3/25/2020 | 2 | 254 | 127 |
| PLANNED | 3/25/2020 | 1 | 57 | 57 |
| PLANNED | 3/25/2020 | 19 | 2,812 | 148 |
| PLANNED | 3/25/2020 | 15 | 947 | 69 |
| PLANNED | 3/25/2020 | 6 | 348 | 58 |
| CUSTOMER REQUEST | 3/25/2020 | 8 | 376 | 47 |
| CUSTOMER REQUEST | 3/25/2020 | 12 | 480 | 40 |
| PLANNED | 3/25/2020 | 2 | 420 | 210 |
| PLANNED | 3/25/2020 | 1 | 13 | 13 |
| PLANNED | 3/25/2020 | 3 | 219 | 73 |
| PLANNED | 3/25/2020 | 3 | 348 | 116 |
| PLANNED | 3/25/2020 | 3 | 174 | 58 |
| PLANNED | 3/25/2020 | 3 | 405 | 135 |
| PLANNED | 3/25/2020 | 5 | 85 | 17 |
| PLANNED | 3/25/2020 | 4 | 408 | 102 |
| PLANNED | 3/25/2020 | 14 | 70 | 5 |
| PLANNED | 3/25/2020 | 4 | 480 | 120 |
| PLANNED | 3/25/2020 | 9 | 783 | 87 |
| PLANNED | 3/25/2020 | 3 | 183 | 61 |
| PLANNED | 3/25/2020 | 8 | 952 | 119 |
| PLANNED | 3/25/2020 | 2 | 38 | 19 |
| PLANNED | 3/25/2020 | 4 | 412 | 103 |
| PLANNED | 3/25/2020 | 4 | 436 | 109 |
| PLANNED | 3/25/2020 | 8 | 160 | 20 |
| PLANNED | 3/25/2020 | 7 | 224 | 32 |
| PLANNED | 3/25/2020 | 4 | 280 | 70 |
| PLANNED | 3/25/2020 | 21 | 2,478 | 118 |
| PLANNED | 3/25/2020 | 1 | 112 | 112 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 3/25/2020 | 11 | 66 | 6 |
| PLANNED | 3/25/2020 | 2 | 90 | 45 |
| PLANNED | 3/25/2020 | 2 | 122 | 61 |
| PLANNED | 3/25/2020 | 16 | 320 | 20 |
| PLANNED | 3/25/2020 | 8 | 112 | 14 |
| PLANNED | 3/25/2020 | 2 | 464 | 232 |
| PLANNED | 3/25/2020 | 18 | 1,224 | 68 |
| PLANNED | 3/25/2020 | 8 | 688 | 86 |
| PLANNED | 3/25/2020 | 8 | 72 | 9 |
| PLANNED | 3/25/2020 | 2 | 62 | 31 |
| PLANNED | 3/25/2020 | 3 | 69 | 23 |
| PLANNED | 3/25/2020 | 2 | 150 | 75 |
| PLANNED | 3/25/2020 | 5 | 110 | 22 |
| PLANNED | 3/25/2020 | 7 | 637 | 91 |
| PLANNED | 3/25/2020 | 7 | 637 | 91 |
| PLANNED | 3/25/2020 | 2 | 46 | 23 |
| PLANNED | 3/25/2020 | 3 | 129 | 43 |
| PLANNED | 3/25/2020 | 4 | 192 | 48 |
| PLANNED | 3/25/2020 | 2 | 242 | 121 |
| PLANNED | 3/25/2020 | 2 | 26 | 13 |
| PLANNED | 3/25/2020 | 19 | 475 | 61 |
| PLANNED | 3/25/2020 | 5 | 80 | 16 |
| PLANNED | 3/25/2020 | 1 | 21 | 21 |
| PLANNED | 3/25/2020 | 4 | 184 | 46 |
| PLANNED | 3/25/2020 | 2 | 8 | 4 |
| PLANNED | 3/25/2020 | 1 | 74 | 74 |
| PLANNED | 3/25/2020 | 1 | 72 | 72 |
| PLANNED | 3/25/2020 | 3 | 45 | 15 |
| PLANNED | 3/25/2020 | 10 | 580 | 58 |
| PLANNED | 3/25/2020 | 5 | 249 | 95 |
| PLANNED | 3/25/2020 | 7 | 301 | 43 |
| PLANNED | 3/25/2020 | 2 | 100 | 50 |
| PLANNED | 3/25/2020 | 1 | 18 | 18 |
| PLANNED | 3/25/2020 | 1 | 44 | 44 |
| PLANNED | 3/25/2020 | 4 | 200 | 50 |
| PLANNED | 3/25/2020 | 2 | 84 | 42 |
| PLANNED | 3/25/2020 | 1 | 78 | 78 |
| PLANNED | 3/25/2020 | 1 | 302 | 302 |
| PLANNED | 3/25/2020 | 7 | 490 | 70 |
| PLANNED | 3/25/2020 | 1 | 25 | 25 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/25/2020 | 1 | 157 | 157 |
| PLANNED | 3/25/2020 | 25 | 5,375 | 215 |
| PLANNED | 3/25/2020 | 1 | 21 | 21 |
| PLANNED | 3/25/2020 | 1 | 80 | 80 |
| CUSTOMER REQUEST | 3/26/2020 | 15 | 675 | 45 |
| PLANNED | 3/26/2020 | 1 | 145 | 145 |
| PLANNED | 3/26/2020 | 10 | 700 | 70 |
| PLANNED | 3/26/2020 | 5 | 640 | 128 |
| PLANNED | 3/26/2020 | 14 | 1,176 | 84 |
| PLANNED | 3/26/2020 | 1 | 60 | 60 |
| PLANNED | 3/26/2020 | 1 | 89 | 89 |
| PLANNED | 3/26/2020 | 22 | 616 | 28 |
| PLANNED | 3/26/2020 | 7 | 819 | 117 |
| PLANNED | 3/26/2020 | 7 | 812 | 116 |
| PLANNED | 3/26/2020 | 8 | 936 | 117 |
| PLANNED | 3/26/2020 | 2 | 8 | 4 |
| PLANNED | 3/26/2020 | 2 | 114 | 57 |
| PLANNED | 3/26/2020 | 1 | 58 | 58 |
| PLANNED | 3/26/2020 | 1 | 58 | 58 |
| PLANNED | 3/26/2020 | 8 | 1,600 | 200 |
| PLANNED | 3/26/2020 | 2 | 12 | 6 |
| PLANNED | 3/26/2020 | 1 | 119 | 119 |
| PLANNED | 3/26/2020 | 3 | 15 | 5 |
| PLANNED | 3/26/2020 | 2 | 3,000 | 1,500 |
| PLANNED | 3/26/2020 | 3 | 225 | 75 |
| PLANNED | 3/26/2020 | 5 | 190 | 38 |
| PLANNED | 3/26/2020 | 9 | 459 | 51 |
| PLANNED | 3/26/2020 | 8 | 152 | 19 |
| PLANNED | 3/26/2020 | 1 | 53 | 53 |
| PLANNED | 3/26/2020 | 1 | 118 | 118 |
| PLANNED | 3/26/2020 | 1 | 53 | 53 |
| PLANNED | 3/26/2020 | 2 | 154 | 77 |
| PLANNED | 3/26/2020 | 1 | 102 | 102 |
| PLANNED | 3/26/2020 | 1 | 51 | 51 |
| PLANNED | 3/26/2020 | 4 | 132 | 33 |
| PLANNED | 3/26/2020 | 11 | 3,157 | 287 |
| PLANNED | 3/26/2020 | 18 | 2,466 | 137 |
| PLANNED | 3/26/2020 | 6 | 216 | 36 |
| PLANNED | 3/26/2020 | 2 | 212 | 106 |
| PLANNED | 3/26/2020 | 1 | 107 | 107 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/26/2020 | 4 | 184 | 46 |
| PLANNED | 3/26/2020 | 4 | 144 | 36 |
| PLANNED | 3/26/2020 | 10 | 80 | 8 |
| PLANNED | 3/26/2020 | 2 | 284 | 142 |
| PLANNED | 3/26/2020 | 8 | 376 | 47 |
| PLANNED | 3/26/2020 | 4 | 72 | 18 |
| PLANNED | 3/26/2020 | 2 | 108 | 54 |
| PLANNED | 3/26/2020 | 1 | 149 | 149 |
| PLANNED | 3/26/2020 | 4 | 56 | 14 |
| PLANNED | 3/26/2020 | 6 | 402 | 67 |
| PLANNED | 3/26/2020 | 4 | 572 | 143 |
| PLANNED | 3/26/2020 | 6 | 372 | 62 |
| PLANNED | 3/26/2020 | 14 | 266 | 19 |
| PLANNED | 3/26/2020 | 23 | 644 | 28 |
| PLANNED | 3/26/2020 | 4 | 1,104 | 276 |
| PLANNED | 3/26/2020 | 13 | 208 | 16 |
| CUSTOMER REQUEST | 3/26/2020 | 37 | 4,847 | 131 |
| PLANNED | 3/26/2020 | 6 | 450 | 75 |
| PLANNED | 3/26/2020 | 3 | 405 | 135 |
| PLANNED | 3/26/2020 | 4 | 64 | 19 |
| PLANNED | 3/26/2020 | 16 | 192 | 12 |
| PLANNED | 3/26/2020 | 1 | 186 | 186 |
| PLANNED | 3/26/2020 | 20 | 1,380 | 69 |
| PLANNED | 3/26/2020 | 3 | 276 | 92 |
| PLANNED | 3/26/2020 | 4 | 100 | 25 |
| PLANNED | 3/26/2020 | 8 | 296 | 37 |
| PLANNED | 3/26/2020 | 5 | 505 | 101 |
| PLANNED | 3/26/2020 | 23 | 2,323 | 101 |
| PLANNED | 3/26/2020 | 19 | 3,800 | 200 |
| PLANNED | 3/26/2020 | 2 | 44 | 22 |
| PLANNED | 3/26/2020 | 1 | 152 | 152 |
| PLANNED | 3/26/2020 | 1 | 58 | 58 |
| PLANNED | 3/26/2020 | 8 | 1,448 | 181 |
| PLANNED | 3/26/2020 | 1 | 42 | 42 |
| PLANNED | 3/26/2020 | 10 | 1,770 | 177 |
| PLANNED | 3/26/2020 | 14 | 2,632 | 188 |
| PLANNED | 3/26/2020 | 7 | 161 | 23 |
| PLANNED | 3/26/2020 | 14 | 252 | 18 |
| PLANNED | 3/26/2020 | 8 | 856 | 107 |
| PLANNED | 3/26/2020 | 3 | 51 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/26/2020 | 14 | 238 | 17 |
| PLANNED | 3/26/2020 | 4 | 196 | 49 |
| PLANNED | 3/26/2020 | 1 | 87 | 87 |
| PLANNED | 3/26/2020 | 3 | 36 | 12 |
| PLANNED | 3/26/2020 | 1 | 32 | 32 |
| PLANNED | 3/26/2020 | 2 | 176 | 88 |
| PLANNED | 3/26/2020 | 1 | 196 | 196 |
| PLANNED | 3/26/2020 | 9 | 27 | 3 |
| PLANNED | 3/26/2020 | 1 | 74 | 74 |
| PLANNED | 3/26/2020 | 2 | 124 | 62 |
| PLANNED | 3/26/2020 | 2 | 138 | 69 |
| PLANNED | 3/26/2020 | 2 | 36 | 18 |
| PLANNED | 3/26/2020 | 35 | 2,415 | 69 |
| PLANNED | 3/26/2020 | 4 | 72 | 18 |
| PLANNED | 3/26/2020 | 14 | 210 | 15 |
| PLANNED | 3/26/2020 | 1 | 73 | 73 |
| PLANNED | 3/26/2020 | 8 | 216 | 27 |
| PLANNED | 3/26/2020 | 8 | 224 | 28 |
| PLANNED | 3/26/2020 | 4 | 612 | 153 |
| PLANNED | 3/26/2020 | 7 | 280 | 40 |
| CUSTOMER REQUEST | 3/26/2020 | 5 | 30 | 6 |
| PLANNED | 3/26/2020 | 10 | 120 | 12 |
| PLANNED | 3/26/2020 | 4 | 68 | 17 |
| PLANNED | 3/26/2020 | 1 | 27 | 27 |
| PLANNED | 3/26/2020 | 1 | 9 | 9 |
| PLANNED | 3/26/2020 | 10 | 230 | 23 |
| PLANNED | 3/26/2020 | 1 | 12 | 12 |
| PLANNED | 3/26/2020 | 8 | 584 | 73 |
| PLANNED | 3/26/2020 | 2 | 140 | 70 |
| PLANNED | 3/26/2020 | 16 | 2,240 | 140 |
| PLANNED | 3/26/2020 | 17 | 119 | 7 |
| PLANNED | 3/26/2020 | 4 | 288 | 72 |
| PLANNED | 3/26/2020 | 1 | 58 | 58 |
| PLANNED | 3/26/2020 | 4 | 496 | 124 |
| PLANNED | 3/26/2020 | 1 | 16 | 16 |
| PLANNED | 3/26/2020 | 2 | 24 | 12 |
| PLANNED | 3/26/2020 | 3 | 39 | 13 |
| PLANNED | 3/26/2020 | 16 | 768 | 48 |
| PLANNED | 3/26/2020 | 5 | 130 | 26 |
| PLANNED | 3/26/2020 | 2 | 24 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/26/2020 | 21 | 105 | 5 |
| PLANNED | 3/26/2020 | 2 | 24 | 12 |
| PLANNED | 3/26/2020 | 1 | 16 | 16 |
| PLANNED | 3/26/2020 | 2 | 116 | 58 |
| PLANNED | 3/26/2020 | 4 | 20 | 5 |
| PLANNED | 3/26/2020 | 9 | 1,287 | 143 |
| PLANNED | 3/26/2020 | 15 | 15 | 1 |
| PLANNED | 3/26/2020 | 11 | 1,045 | 95 |
| PLANNED | 3/26/2020 | 7 | 707 | 101 |
| CUSTOMER REQUEST | 3/26/2020 | 18 | 396 | 22 |
| PLANNED | 3/26/2020 | 1 | 40 | 40 |
| CUSTOMER REQUEST | 3/26/2020 | 2 | 318 | 159 |
| PLANNED | 3/26/2020 | 1 | 89 | 89 |
| PLANNED | 3/26/2020 | 5 | 315 | 63 |
| PLANNED | 3/26/2020 | 3 | 189 | 63 |
| PLANNED | 3/26/2020 | 3 | 189 | 63 |
| PLANNED | 3/26/2020 | 3 | 189 | 63 |
| PLANNED | 3/26/2020 | 7 | 441 | 63 |
| PLANNED | 3/26/2020 | 2 | 50 | 25 |
| CUSTOMER REQUEST | 3/26/2020 | 3 | 57 | 19 |
| PLANNED | 3/26/2020 | 2 | 22 | 11 |
| PLANNED | 3/26/2020 | 1 | 114 | 114 |
| PLANNED | 3/26/2020 | 1 | 51 | 51 |
| PLANNED | 3/26/2020 | 1 | 94 | 94 |
| PLANNED | 3/26/2020 | 1 | 164 | 164 |
| PLANNED | 3/26/2020 | 3 | 1,572 | 524 |
| CUSTOMER REQUEST | 3/26/2020 | 1 | 32 | 32 |
| CUSTOMER REQUEST | 3/26/2020 | 1 | 181 | 181 |
| PLANNED | 3/26/2020 | 36 | 1,801 | 506 |
| PLANNED | 3/26/2020 | 10 | 120 | 12 |
| PLANNED | 3/26/2020 | 3 | 1,206 | 402 |
| PLANNED | 3/26/2020 | 14 | 1,162 | 83 |
| PLANNED | 3/26/2020 | 12 | 1,512 | 126 |
| PLANNED | 3/26/2020 | 6 | 84 | 14 |
| PLANNED | 3/27/2020 | 2 | 176 | 88 |
| PLANNED | 3/27/2020 | 14 | 700 | 50 |
| PLANNED | 3/27/2020 | 1 | 82 | 82 |
| PLANNED | 3/27/2020 | 1 | 45 | 45 |
| PLANNED | 3/27/2020 | 3 | 405 | 135 |
| PLANNED | 3/27/2020 | 8 | 456 | 57 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 3/27/2020 | 4 | 608 | 152 |
| PLANNED | 3/27/2020 | 1 | 138 | 138 |
| PLANNED | 3/27/2020 | 6 | 150 | 25 |
| PLANNED | 3/27/2020 | 12 | 768 | 64 |
| PLANNED | 3/27/2020 | 1 | 148 | 148 |
| PLANNED | 3/27/2020 | 10 | 630 | 63 |
| PLANNED | 3/27/2020 | 1 | 49 | 49 |
| PLANNED | 3/27/2020 | 4 | 540 | 135 |
| PLANNED | 3/27/2020 | 1 | 135 | 135 |
| PLANNED | 3/27/2020 | 1 | 135 | 135 |
| PLANNED | 3/27/2020 | 11 | 1,056 | 96 |
| PLANNED | 3/27/2020 | 8 | 96 | 12 |
| PLANNED | 3/27/2020 | 7 | 399 | 57 |
| PLANNED | 3/27/2020 | 1 | 311 | 311 |
| PLANNED | 3/27/2020 | 1 | 311 | 311 |
| PLANNED | 3/27/2020 | 3 | 933 | 311 |
| PLANNED | 3/27/2020 | 2 | 30 | 15 |
| PLANNED | 3/27/2020 | 2 | 2 | 504 |
| PLANNED | 3/27/2020 | 1 | 354 | 354 |
| PLANNED | 3/27/2020 | 7 | 490 | 70 |
| PLANNED | 3/27/2020 | 18 | 1,674 | 93 |
| PLANNED | 3/27/2020 | 5 | 380 | 76 |
| PLANNED | 3/27/2020 | 67 | 10,844 | 170 |
| PLANNED | 3/27/2020 | 3 | 45 | 15 |
| PLANNED | 3/27/2020 | 1 | 187 | 187 |
| PLANNED | 3/27/2020 | 2 | 350 | 175 |
| PLANNED | 3/27/2020 | 31 | 2,883 | 93 |
| PLANNED | 3/27/2020 | 1 | 16 | 16 |
| PLANNED | 3/27/2020 | 7 | 315 | 45 |
| PLANNED | 3/27/2020 | 41 | 2,132 | 52 |
| PLANNED | 3/27/2020 | 2 | 110 | 55 |
| PLANNED | 3/27/2020 | 27 | 1,620 | 60 |
| PLANNED | 3/27/2020 | 8 | 360 | 45 |
| PLANNED | 3/27/2020 | 24 | 264 | 11 |
| PLANNED | 3/27/2020 | 7 | 1,022 | 146 |
| PLANNED | 3/27/2020 | 8 | 528 | 66 |
| PLANNED | 3/27/2020 | 4 | 68 | 17 |
| PLANNED | 3/27/2020 | 2 | 36 | 18 |
| PLANNED | 3/27/2020 | 1 | 118 | 118 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 3/27/2020 | 1 | 111 | 111 |
| PLANNED | 3/27/2020 | 10 | 630 | 63 |
| PLANNED | 3/27/2020 | 3 | 156 | 52 |
| PLANNED | 3/27/2020 | 5 | 255 | 51 |
| PLANNED | 3/27/2020 | 5 | 330 | 66 |
| PLANNED | 3/27/2020 | 1 | 82 | 82 |
| PLANNED | 3/27/2020 | 1 | 109 | 109 |
| PLANNED | 3/27/2020 | 8 | 72 | 9 |
| PLANNED | 3/27/2020 | 5 | 105 | 21 |
| PLANNED | 3/27/2020 | 2 | 28 | 22 |
| PLANNED | 3/27/2020 | 1 | 50 | 50 |
| PLANNED | 3/27/2020 | 3 | 117 | 39 |
| PLANNED | 3/27/2020 | 4 | 68 | 17 |
| PLANNED | 3/27/2020 | 1 | 79 | 79 |
| PLANNED | 3/27/2020 | 4 | 228 | 57 |
| PLANNED | 3/27/2020 | 4 | 140 | 35 |
| PLANNED | 3/27/2020 | 1 | 9 | 9 |
| PLANNED | 3/27/2020 | 2 | 334 | 167 |
| PLANNED | 3/27/2020 | 20 | 320 | 16 |
| PLANNED | 3/27/2020 | 3 | 207 | 69 |
| PLANNED | 3/27/2020 | 2 | 344 | 172 |
| PLANNED | 3/27/2020 | 1 | 178 | 178 |
| PLANNED | 3/27/2020 | 34 | 748 | 22 |
| PLANNED | 3/27/2020 | 11 | 682 | 62 |
| PLANNED | 3/27/2020 | 26 | 1,560 | 60 |
| PLANNED | 3/27/2020 | 3 | 51 | 17 |
| PLANNED | 3/27/2020 | 4 | 16 | 4 |
| PLANNED | 3/27/2020 | 8 | 224 | 28 |
| PLANNED | 3/27/2020 | 20 | 440 | 22 |
| PLANNED | 3/27/2020 | 49 | 14,602 | 298 |
| PLANNED | 3/27/2020 | 7 | 70 | 10 |
| PLANNED | 3/27/2020 | 3 | 318 | 106 |
| PLANNED | 3/27/2020 | 18 | 936 | 52 |
| PLANNED | 3/27/2020 | 6 | 186 | 31 |
| PLANNED | 3/27/2020 | 6 | 408 | 68 |
| PLANNED | 3/27/2020 | 29 | 290 | 10 |
| PLANNED | 3/27/2020 | 26 | 3,822 | 147 |
| PLANNED | 3/27/2020 | 1 | 27 | 27 |
| PLANNED | 3/27/2020 | 6 | 978 | 163 |
| PLANNED | 3/27/2020 | 3 | 360 | 120 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 3/27/2020 | 4 | 88 | 22 |
| PLANNED | 3/27/2020 | 5 | 15 | 3 |
| PLANNED | 3/27/2020 | 3 | 924 | 308 |
| PLANNED | 3/27/2020 | 3 | 453 | 151 |
| PLANNED | 3/27/2020 | 4 | 4 | 1 |
| PLANNED | 3/27/2020 | 1 | 274 | 274 |
| PLANNED | 3/27/2020 | 7 | 525 | 75 |
| PLANNED | 3/28/2020 | 1 | 78 | 78 |
| PLANNED | 3/28/2020 | 3 | 771 | 257 |
| PLANNED | 3/28/2020 | 2 | 108 | 54 |
| PLANNED | 3/28/2020 | 1 | 246 | 246 |
| PLANNED | 3/28/2020 | 12 | 2,640 | 220 |
| PLANNED | 3/28/2020 | 1 | 146 | 146 |
| PLANNED | 3/28/2020 | 1 | 129 | 129 |
| PLANNED | 3/28/2020 | 2 | 20 | 10 |
| PLANNED | 3/28/2020 | 5 | 755 | 151 |
| PLANNED | 3/28/2020 | 1 | 76 | 76 |
| PLANNED | 3/28/2020 | 6 | 1,134 | 189 |
| PLANNED | 3/28/2020 | 3 | 180 | 60 |
| PLANNED | 3/28/2020 | 1 | 172 | 172 |
| PLANNED | 3/28/2020 | 2 | 228 | 114 |
| PLANNED | 3/28/2020 | 3 | 405 | 135 |
| PLANNED | 3/28/2020 | 13 | 1,495 | 115 |
| PLANNED | 3/28/2020 | 1 | 58 | 58 |
| PLANNED | 3/29/2020 | 2 | 56 | 28 |
| PLANNED | 3/29/2020 | 16 | 736 | 46 |
| PLANNED | 3/29/2020 | 16 | 1,632 | 102 |
| PLANNED | 3/29/2020 | 29 | 1,073 | 37 |
| PLANNED | 3/29/2020 | 4 | 224 | 56 |
| PLANNED | 3/29/2020 | 2 | 204 | 102 |
| PLANNED | 3/29/2020 | 5 | 400 | 80 |
| PLANNED | 3/29/2020 | 2 | 370 | 185 |
| PLANNED | 3/29/2020 | 3 | 72 | 24 |
| PLANNED | 3/29/2020 | 1 | 84 | 84 |
| PLANNED | 3/29/2020 | 2 | 212 | 106 |
| PLANNED | 3/29/2020 | 3 | 192 | 64 |
| PLANNED | 3/29/2020 | 1 | 60 | 60 |
| PLANNED | 3/29/2020 | 36 | 648 | 18 |
| PLANNED | 3/29/2020 | 8 | 56 | 7 |
| PLANNED | 3/29/2020 | 1 | 17 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 3/29/2020 | 4 | 52 | 13 |
| PLANNED | 3/29/2020 | 12 | 468 | 39 |
| PLANNED | 3/29/2020 | 5 | 55 | 11 |
| PLANNED | 3/29/2020 | 3 | 6 | 2 |
| PLANNED | 3/29/2020 | 2 | 90 | 45 |
| PLANNED | 3/29/2020 | 7 | 77 | 11 |
| PLANNED | 3/29/2020 | 6 | 90 | 15 |
| PLANNED | 3/30/2020 | 3 | 171 | 57 |
| PLANNED | 3/30/2020 | 1 | 61 | 61 |
| PLANNED | 3/30/2020 | 2 | 114 | 57 |
| CUSTOMER REQUEST | 3/30/2020 | 18 | 1,710 | 95 |
| PLANNED | 3/30/2020 | 1 | 78 | 78 |
| PLANNED | 3/30/2020 | 4 | 316 | 79 |
| PLANNED | 3/30/2020 | 1 | 350 | 350 |
| PLANNED | 3/30/2020 | 37 | 2,775 | 75 |
| PLANNED | 3/30/2020 | 5 | 515 | 103 |
| PLANNED | 3/30/2020 | 9 | 828 | 92 |
| PLANNED | 3/30/2020 | 1 | 43 | 43 |
| PLANNED | 3/30/2020 | 2 | 296 | 148 |
| PLANNED | 3/30/2020 | 1 | 137 | 137 |
| PLANNED | 3/30/2020 | 8 | 1,096 | 137 |
| PLANNED | 3/30/2020 | 1 | 18 | 18 |
| CUSTOMER REQUEST | 3/30/2020 | 26 | 2,938 | 113 |
| PLANNED | 3/30/2020 | 4 | 644 | 161 |
| CUSTOMER REQUEST | 3/30/2020 | 16 | 4,288 | 268 |
| PLANNED | 3/30/2020 | 2 | 54 | 27 |
| PLANNED | 3/30/2020 | 7 | 371 | 53 |
| CUSTOMER REQUEST | 3/30/2020 | 130 | 3,510 | 27 |
| PLANNED | 3/30/2020 | 4 | 232 | 58 |
| PLANNED | 3/30/2020 | 6 | 300 | 50 |
| PLANNED | 3/30/2020 | 10 | 930 | 93 |
| PLANNED | 3/30/2020 | 5 | 90 | 18 |
| PLANNED | 3/30/2020 | 4 | 64 | 16 |
| PLANNED | 3/30/2020 | 8 | 296 | 37 |
| PLANNED | 3/30/2020 | 28 | 1,400 | 50 |
| PLANNED | 3/30/2020 | 4 | 232 | 58 |
| CUSTOMER REQUEST | 3/30/2020 | 2 | 454 | 227 |
| PLANNED | 3/30/2020 | 4 | 432 | 108 |
| PLANNED | 3/30/2020 | 4 | 332 | 83 |
| PLANNED | 3/30/2020 | 6 | 144 | 24 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/30/2020 | 15 | 555 | 37 |
| PLANNED | 3/30/2020 | 4 | 52 | 13 |
| PLANNED | 3/30/2020 | 3 | 108 | 36 |
| PLANNED | 3/30/2020 | 1 | 79 | 79 |
| PLANNED | 3/30/2020 | 6 | 138 | 23 |
| PLANNED | 3/30/2020 | 4 | 232 | 58 |
| PLANNED | 3/30/2020 | 2 | 100 | 50 |
| PLANNED | 3/30/2020 | 3 | 678 | 226 |
| PLANNED | 3/30/2020 | 3 | 192 | 64 |
| CUSTOMER REQUEST | 3/30/2020 | 2 | 2 | 1,101 |
| PLANNED | 3/30/2020 | 9 | 495 | 55 |
| PLANNED | 3/30/2020 | 5 | 50 | 10 |
| PLANNED | 3/30/2020 | 3 | 30 | 10 |
| PLANNED | 3/30/2020 | 4 | 340 | 85 |
| PLANNED | 3/30/2020 | 6 | 162 | 27 |
| CUSTOMER REQUEST | 3/30/2020 | 8 | 528 | 66 |
| PLANNED | 3/30/2020 | 9 | 792 | 158 |
| PLANNED | 3/30/2020 | 3 | 189 | 63 |
| PLANNED | 3/30/2020 | 1 | 48 | 48 |
| PLANNED | 3/30/2020 | 8 | 560 | 70 |
| PLANNED | 3/30/2020 | 14 | 686 | 49 |
| PLANNED | 3/30/2020 | 4 | 548 | 137 |
| PLANNED | 3/30/2020 | 4 | 328 | 82 |
| PLANNED | 3/30/2020 | 6 | 360 | 60 |
| PLANNED | 3/30/2020 | 1 | 58 | 58 |
| PLANNED | 3/30/2020 | 4 | 128 | 32 |
| PLANNED | 3/30/2020 | 2 | 74 | 37 |
| PLANNED | 3/30/2020 | 2 | 20 | 10 |
| PLANNED | 3/30/2020 | 5 | 260 | 52 |
| PLANNED | 3/30/2020 | 9 | 621 | 69 |
| PLANNED | 3/30/2020 | 5 | 900 | 180 |
| PLANNED | 3/30/2020 | 4 | 500 | 125 |
| PLANNED | 3/30/2020 | 3 | 24 | 8 |
| PLANNED | 3/30/2020 | 10 | 290 | 29 |
| PLANNED | 3/30/2020 | 2 | 24 | 12 |
| PLANNED | 3/30/2020 | 2 | 64 | 32 |
| PLANNED | 3/30/2020 | 1 | 13 | 13 |
| PLANNED | 3/30/2020 | 11 | 1,144 | 104 |
| PLANNED | 3/30/2020 | 43 | 3,483 | 81 |
| PLANNED | 3/30/2020 | 1 | 147 | 147 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 3/30/2020 | 8 | 432 | 54 |
| PLANNED | 3/30/2020 | 2 | 104 | 52 |
| PLANNED | 3/30/2020 | 2 | 28 | 14 |
| PLANNED | 3/30/2020 | 3 | 58 | 46 |
| PLANNED | 3/30/2020 | 27 | 1,404 | 52 |
| PLANNED | 3/30/2020 | 10 | 530 | 53 |
| PLANNED | 3/30/2020 | 4 | 80 | 20 |
| PLANNED | 3/30/2020 | 1 | 53 | 53 |
| PLANNED | 3/30/2020 | 1 | 51 | 51 |
| PLANNED | 3/30/2020 | 3 | 570 | 190 |
| PLANNED | 3/30/2020 | 3 | 129 | 43 |
| PLANNED | 3/30/2020 | 1 | 88 | 88 |
| PLANNED | 3/30/2020 | 3 | 48 | 16 |
| PLANNED | 3/30/2020 | 10 | 370 | 37 |
| PLANNED | 3/30/2020 | 8 | 216 | 27 |
| PLANNED | 3/30/2020 | 4 | 52 | 13 |
| PLANNED | 3/30/2020 | 2 | 20 | 10 |
| PLANNED | 3/30/2020 | 2 | 132 | 66 |
| PLANNED | 3/30/2020 | 4 | 36 | 9 |
| PLANNED | 3/30/2020 | 10 | 330 | 33 |
| PLANNED | 3/30/2020 | 1 | 245 | 245 |
| PLANNED | 3/30/2020 | 1 | 117 | 117 |
| PLANNED | 3/30/2020 | 5 | 280 | 56 |
| PLANNED | 3/30/2020 | 5 | 85 | 17 |
| PLANNED | 3/30/2020 | 2 | 262 | 189 |
| PLANNED | 3/30/2020 | 48 | 1,728 | 36 |
| PLANNED | 3/30/2020 | 2 | 261 | 173 |
| PLANNED | 3/30/2020 | 4 | 240 | 60 |
| PLANNED | 3/30/2020 | 5 | 670 | 134 |
| PLANNED | 3/30/2020 | 1 | 75 | 75 |
| PLANNED | 3/30/2020 | 8 | 136 | 17 |
| PLANNED | 3/30/2020 | 1 | 150 | 150 |
| PLANNED | 3/30/2020 | 4 | 432 | 108 |
| PLANNED | 3/30/2020 | 5 | 227 | 75 |
| PLANNED | 3/30/2020 | 1 | 121 | 121 |
| PLANNED | 3/30/2020 | 7 | 168 | 24 |
| PLANNED | 3/30/2020 | 1 | 29 | 29 |
| PLANNED | 3/30/2020 | 1 | 87 | 87 |
| PLANNED | 3/30/2020 | 1 | 57 | 57 |
| PLANNED | 3/30/2020 | 1 | 28 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 3/30/2020 | 2 | 164 | 82 |
| PLANNED | 3/30/2020 | 3 | 9 | 3 |
| PLANNED | 3/30/2020 | 9 | 1,440 | 160 |
| PLANNED | 3/30/2020 | 4 | 440 | 110 |
| CUSTOMER REQUEST | 3/30/2020 | 1,829 | 77,937 | 63 |
| PLANNED | 3/30/2020 | 2 | 18 | 9 |
| PLANNED | 3/30/2020 | 3 | 774 | 258 |
| PLANNED | 3/31/2020 | 7 | 525 | 75 |
| CUSTOMER REQUEST | 3/31/2020 | 27 | 1,620 | 60 |
| PLANNED | 3/31/2020 | 11 | 363 | 33 |
| PLANNED | 3/31/2020 | 1 | 71 | 71 |
| PLANNED | 3/31/2020 | 2 | 46 | 23 |
| PLANNED | 3/31/2020 | 4 | 632 | 158 |
| PLANNED | 3/31/2020 | 496 | 51,876 | 141 |
| PLANNED | 3/31/2020 | 2 | 68 | 34 |
| PLANNED | 3/31/2020 | 37 | 851 | 23 |
| PLANNED | 3/31/2020 | 9 | 891 | 99 |
| PLANNED | 3/31/2020 | 6 | 390 | 65 |
| PLANNED | 3/31/2020 | 17 | 2,567 | 151 |
| PLANNED | 3/31/2020 | 2 | 234 | 117 |
| PLANNED | 3/31/2020 | 2 | 60 | 30 |
| PLANNED | 3/31/2020 | 4 | 384 | 96 |
| PLANNED | 3/31/2020 | 1 | 87 | 87 |
| PLANNED | 3/31/2020 | 7 | 595 | 85 |
| PLANNED | 3/31/2020 | 4 | 428 | 107 |
| PLANNED | 3/31/2020 | 8 | 1,056 | 132 |
| PLANNED | 3/31/2020 | 7 | 994 | 142 |
| PLANNED | 3/31/2020 | 1 | 145 | 145 |
| PLANNED | 3/31/2020 | 3 | 279 | 93 |
| PLANNED | 3/31/2020 | 8 | 1,544 | 193 |
| PLANNED | 3/31/2020 | 4 | 600 | 150 |
| PLANNED | 3/31/2020 | 1 | 153 | 153 |
| PLANNED | 3/31/2020 | 9 | 702 | 78 |
| PLANNED | 3/31/2020 | 2 | 70 | 35 |
| PLANNED | 3/31/2020 | 34 | 6,188 | 182 |
| PLANNED | 3/31/2020 | 12 | 1,788 | 149 |
| PLANNED | 3/31/2020 | 2 | 230 | 115 |
| PLANNED | 3/31/2020 | 11 | 110 | 10 |
| PLANNED | 3/31/2020 | 37 | 4,477 | 121 |
| PLANNED | 3/31/2020 | 2 | 104 | 52 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/31/2020 | 26 | 3,380 | 130 |
| PLANNED | 3/31/2020 | 13 | 1,560 | 120 |
| PLANNED | 3/31/2020 | 14 | 2,142 | 153 |
| PLANNED | 3/31/2020 | 1 | 124 | 124 |
| PLANNED | 3/31/2020 | 17 | 442 | 26 |
| PLANNED | 3/31/2020 | 4 | 56 | 14 |
| PLANNED | 3/31/2020 | 1 | 156 | 156 |
| PLANNED | 3/31/2020 | 7 | 77 | 11 |
| PLANNED | 3/31/2020 | 1 | 77 | 77 |
| PLANNED | 3/31/2020 | 3 | 78 | 26 |
| PLANNED | 3/31/2020 | 4 | 60 | 15 |
| PLANNED | 3/31/2020 | 6 | 822 | 137 |
| PLANNED | 3/31/2020 | 7 | 966 | 138 |
| PLANNED | 3/31/2020 | 10 | 1,380 | 138 |
| PLANNED | 3/31/2020 | 17 | 1,071 | 63 |
| PLANNED | 3/31/2020 | 10 | 1,380 | 138 |
| PLANNED | 3/31/2020 | 2 | 38 | 19 |
| PLANNED | 3/31/2020 | 11 | 1,694 | 154 |
| PLANNED | 3/31/2020 | 11 | 1,518 | 138 |
| PLANNED | 3/31/2020 | 9 | 1,233 | 137 |
| PLANNED | 3/31/2020 | 7 | 70 | 10 |
| PLANNED | 3/31/2020 | 1 | 473 | 473 |
| PLANNED | 3/31/2020 | 10 | 90 | 9 |
| PLANNED | 3/31/2020 | 6 | 60 | 10 |
| CUSTOMER REQUEST | 3/31/2020 | 1 | 1 | 1 |
| PLANNED | 3/31/2020 | 7 | 441 | 63 |
| PLANNED | 3/31/2020 | 1 | 312 | 312 |
| PLANNED | 3/31/2020 | 1 | 110 | 110 |
| PLANNED | 3/31/2020 | 1 | 54 | 54 |
| CUSTOMER REQUEST | 3/31/2020 | 13 | 299 | 23 |
| PLANNED | 3/31/2020 | 4 | 60 | 15 |
| PLANNED | 3/31/2020 | 3 | 90 | 30 |
| PLANNED | 3/31/2020 | 3 | 360 | 120 |
| PLANNED | 3/31/2020 | 1 | 93 | 93 |
| PLANNED | 3/31/2020 | 5 | 250 | 50 |
| PLANNED | 3/31/2020 | 9 | 801 | 89 |
| PLANNED | 3/31/2020 | 2 | 202 | 101 |
| PLANNED | 3/31/2020 | 7 | 77 | 11 |
| PLANNED | 3/31/2020 | 40 | 6,280 | 157 |
| PLANNED | 3/31/2020 | 3 | 213 | 71 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 3/31/2020 | 2 | 164 | 82 |
| PLANNED | 3/31/2020 | 9 | 252 | 28 |
| PLANNED | 3/31/2020 | 4 | 792 | 198 |
| PLANNED | 3/31/2020 | 3 | 15 | 5 |
| PLANNED | 3/31/2020 | 5 | 3,800 | 760 |
| PLANNED | 3/31/2020 | 2 | 22 | 11 |
| PLANNED | 3/31/2020 | 1 | 13 | 13 |
| PLANNED | 3/31/2020 | 3 | 66 | 22 |
| PLANNED | 3/31/2020 | 2 | 96 | 66 |
| PLANNED | 3/31/2020 | 7 | 126 | 18 |
| PLANNED | 3/31/2020 | 2 | 194 | 97 |
| PLANNED | 3/31/2020 | 3 | 45 | 15 |
| PLANNED | 3/31/2020 | 6 | 354 | 59 |
| PLANNED | 3/31/2020 | 8 | 144 | 18 |
| PLANNED | 3/31/2020 | 6 | 312 | 52 |
| PLANNED | 3/31/2020 | 1 | 83 | 83 |
| PLANNED | 3/31/2020 | 1 | 49 | 49 |
| PLANNED | 3/31/2020 | 8 | 464 | 58 |
| PLANNED | 3/31/2020 | 4 | 30 | 8 |
| PLANNED | 3/31/2020 | 4 | 76 | 19 |
| PLANNED | 3/31/2020 | 8 | 368 | 46 |
| PLANNED | 3/31/2020 | 85 | 14,705 | 173 |
| PLANNED | 3/31/2020 | 4 | 60 | 15 |
| PLANNED | 3/31/2020 | 3 | 30 | 10 |
| PLANNED | 3/31/2020 | 15 | 765 | 51 |
| PLANNED | 3/31/2020 | 19 | 2,318 | 122 |
| PLANNED | 3/31/2020 | 2 | 166 | 83 |
| PLANNED | 3/31/2020 | 1 | 100 | 100 |
| PLANNED | 3/31/2020 | 16 | 288 | 18 |
| PLANNED | 3/31/2020 | 1 | 59 | 59 |
| PLANNED | 3/31/2020 | 6 | 162 | 27 |
| PLANNED | 3/31/2020 | 3 | 1,176 | 392 |
| PLANNED | 3/31/2020 | 5 | 505 | 101 |
| PLANNED | 3/31/2020 | 4 | 244 | 61 |
| PLANNED | 3/31/2020 | 3 | 246 | 82 |
| PLANNED | 3/31/2020 | 1 | 51 | 51 |
| PLANNED | 3/31/2020 | 12 | 2,196 | 183 |
| PLANNED | 3/31/2020 | 1 | 63 | 63 |
| PLANNED | 3/31/2020 | 1 | 70 | 70 |
| PLANNED | 3/31/2020 | 5 | 45 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 3/31/2020 | 3 | 69 | 23 |
| PLANNED | 3/31/2020 | 14 | 122 | 37 |
| PLANNED | 3/31/2020 | 3 | 33 | 11 |
| PLANNED | 3/31/2020 | 2 | 16 | 8 |
| PLANNED | 3/31/2020 | 7 | 119 | 17 |
| PLANNED | 3/31/2020 | 5 | 340 | 68 |
| PLANNED | 3/31/2020 | 2 | 68 | 34 |
| PLANNED | 3/31/2020 | 16 | 2,736 | 171 |
| PLANNED | 3/31/2020 | 1 | 43 | 43 |
| PLANNED | 3/31/2020 | 1 | 197 | 197 |
| PLANNED | 3/31/2020 | 1 | 150 | 150 |
| PLANNED | 3/31/2020 | 3 | 141 | 47 |
| PLANNED | 3/31/2020 | 1 | 100 | 100 |
| PLANNED | 3/31/2020 | 2 | 26 | 13 |
| PLANNED | 3/31/2020 | 4 | 102 | 93 |
| CUSTOMER REQUEST | 3/31/2020 | 10 | 3,660 | 366 |
| PLANNED | 4/1/2020 | 1 | 222 | 222 |
| PLANNED | 4/1/2020 | 1 | 133 | 133 |
| PLANNED | 4/1/2020 | 1 | 155 | 155 |
| PLANNED | 4/1/2020 | 1 | 93 | 93 |
| PLANNED | 4/1/2020 | 10 | 520 | 52 |
| PLANNED | 4/1/2020 | 2 | 126 | 63 |
| PLANNED | 4/1/2020 | 2 | 124 | 62 |
| PLANNED | 4/1/2020 | 29 | 6,560 | 337 |
| PLANNED | 4/1/2020 | 35 | 3,955 | 113 |
| PLANNED | 4/1/2020 | 10 | 1,120 | 112 |
| PLANNED | 4/1/2020 | 8 | 936 | 117 |
| PLANNED | 4/1/2020 | 6 | 1,386 | 231 |
| PLANNED | 4/1/2020 | 13 | 949 | 73 |
| PLANNED | 4/1/2020 | 5 | 95 | 19 |
| PLANNED | 4/1/2020 | 3 | 39 | 13 |
| PLANNED | 4/1/2020 | 6 | 666 | 111 |
| PLANNED | 4/1/2020 | 22 | 2,024 | 92 |
| PLANNED | 4/1/2020 | 10 | 1,680 | 168 |
| PLANNED | 4/1/2020 | 6 | 54 | 9 |
| CUSTOMER REQUEST | 4/1/2020 | 1 | 114 | 114 |
| CUSTOMER REQUEST | 4/1/2020 | 35 | 9,170 | 262 |
| PLANNED | 4/1/2020 | 7 | 154 | 22 |
| PLANNED | 4/1/2020 | 1 | 196 | 196 |
| PLANNED | 4/1/2020 | 3 | 807 | 269 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 4/1/2020 | 9 | 108 | 12 |
| PLANNED | 4/1/2020 | 17 | 1,751 | 103 |
| PLANNED | 4/1/2020 | 8 | 648 | 81 |
| PLANNED | 4/1/2020 | 17 | 1,496 | 88 |
| PLANNED | 4/1/2020 | 10 | 80 | 8 |
| PLANNED | 4/1/2020 | 1 | 213 | 213 |
| PLANNED | 4/1/2020 | 2 | 488 | 244 |
| PLANNED | 4/1/2020 | 1 | 207 | 207 |
| PLANNED | 4/1/2020 | 1 | 83 | 83 |
| PLANNED | 4/1/2020 | 74 | 5,328 | 143 |
| PLANNED | 4/1/2020 | 2 | 182 | 91 |
| PLANNED | 4/1/2020 | 7 | 56 | 8 |
| PLANNED | 4/1/2020 | 5 | 210 | 42 |
| PLANNED | 4/1/2020 | 26 | 442 | 17 |
| PLANNED | 4/1/2020 | 8 | 1,136 | 142 |
| PLANNED | 4/1/2020 | 5 | 35 | 7 |
| PLANNED | 4/1/2020 | 3 | 60 | 20 |
| PLANNED | 4/1/2020 | 3 | 564 | 188 |
| PLANNED | 4/1/2020 | 2 | 214 | 107 |
| PLANNED | 4/1/2020 | 8 | 1,088 | 136 |
| PLANNED | 4/1/2020 | 6 | 1,038 | 173 |
| PLANNED | 4/1/2020 | 10 | 220 | 22 |
| PLANNED | 4/1/2020 | 6 | 72 | 12 |
| PLANNED | 4/1/2020 | 8 | 64 | 8 |
| PLANNED | 4/1/2020 | 1 | 115 | 115 |
| PLANNED | 4/1/2020 | 7 | 105 | 15 |
| PLANNED | 4/1/2020 | 5 | 150 | 30 |
| PLANNED | 4/1/2020 | 8 | 384 | 48 |
| PLANNED | 4/1/2020 | 19 | 2,508 | 132 |
| PLANNED | 4/1/2020 | 13 | 585 | 45 |
| PLANNED | 4/1/2020 | 4 | 140 | 35 |
| PLANNED | 4/1/2020 | 2 | 206 | 103 |
| PLANNED | 4/1/2020 | 4 | 56 | 14 |
| PLANNED | 4/1/2020 | 9 | 1,359 | 151 |
| PLANNED | 4/1/2020 | 6 | 222 | 37 |
| PLANNED | 4/1/2020 | 4 | 296 | 74 |
| PLANNED | 4/1/2020 | 10 | 2,500 | 250 |
| PLANNED | 4/1/2020 | 2 | 76 | 38 |
| PLANNED | 4/1/2020 | 10 | 90 | 9 |
| PLANNED | 4/1/2020 | 1 | 24 | 24 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 4/1/2020 | 10 | 660 | 66 |
| PLANNED | 4/1/2020 | 2 | 358 | 179 |
| PLANNED | 4/1/2020 | 6 | 90 | 15 |
| PLANNED | 4/1/2020 | 13 | 819 | 63 |
| PLANNED | 4/1/2020 | 4 | 520 | 130 |
| PLANNED | 4/1/2020 | 1 | 54 | 54 |
| PLANNED | 4/1/2020 | 4 | 292 | 73 |
| PLANNED | 4/1/2020 | 3 | 36 | 12 |
| PLANNED | 4/1/2020 | 10 | 70 | 7 |
| PLANNED | 4/1/2020 | 3 | 105 | 35 |
| PLANNED | 4/1/2020 | 8 | 424 | 53 |
| PLANNED | 4/1/2020 | 3 | 75 | 25 |
| PLANNED | 4/1/2020 | 2 | 18 | 9 |
| PLANNED | 4/1/2020 | 3 | 96 | 32 |
| PLANNED | 4/1/2020 | 19 | 1,007 | 53 |
| PLANNED | 4/1/2020 | 2 | 26 | 13 |
| PLANNED | 4/1/2020 | 1 | 476 | 476 |
| PLANNED | 4/1/2020 | 6 | 252 | 42 |
| PLANNED | 4/1/2020 | 26 | 4,940 | 190 |
| PLANNED | 4/1/2020 | 4 | 36 | 9 |
| PLANNED | 4/1/2020 | 4 | 4 | 1 |
| PLANNED | 4/1/2020 | 9 | 693 | 77 |
| PLANNED | 4/1/2020 | 2 | 154 | 77 |
| PLANNED | 4/1/2020 | 1 | 88 | 88 |
| PLANNED | 4/1/2020 | 1 | 8 | 8 |
| PLANNED | 4/1/2020 | 3 | 297 | 99 |
| PLANNED | 4/1/2020 | 8 | 272 | 34 |
| PLANNED | 4/1/2020 | 13 | 325 | 25 |
| PLANNED | 4/1/2020 | 5 | 55 | 11 |
| PLANNED | 4/1/2020 | 3 | 51 | 17 |
| PLANNED | 4/1/2020 | 4 | 132 | 33 |
| PLANNED | 4/1/2020 | 4 | 152 | 38 |
| PLANNED | 4/1/2020 | 8 | 120 | 15 |
| PLANNED | 4/1/2020 | 5 | 325 | 65 |
| PLANNED | 4/1/2020 | 1 | 14 | 14 |
| PLANNED | 4/1/2020 | 3 | 183 | 61 |
| PLANNED | 4/1/2020 | 2 | 26 | 13 |
| PLANNED | 4/1/2020 | 4 | 92 | 23 |
| PLANNED | 4/1/2020 | 1 | 19 | 19 |
| PLANNED | 4/1/2020 | 3 | 111 | 37 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 4/1/2020 | 2 | 34 | 17 |
| PLANNED | 4/1/2020 | 20 | 6,940 | 347 |
| PLANNED | 4/1/2020 | 21 | 6,447 | 307 |
| PLANNED | 4/1/2020 | 34 | 2,278 | 67 |
| PLANNED | 4/1/2020 | 9 | 909 | 101 |
| PLANNED | 4/1/2020 | 4 | 40 | 10 |
| PLANNED | 4/1/2020 | 12 | 3,828 | 319 |
| PLANNED | 4/1/2020 | 9 | 109 | 21 |
| PLANNED | 4/1/2020 | 1 | 13 | 13 |
| PLANNED | 4/1/2020 | 11 | 341 | 31 |
| PLANNED | 4/1/2020 | 4 | 68 | 17 |
| PLANNED | 4/1/2020 | 3 | 75 | 25 |
| PLANNED | 4/1/2020 | 25 | 2,875 | 115 |
| PLANNED | 4/1/2020 | 4 | 64 | 16 |
| PLANNED | 4/1/2020 | 1 | 61 | 61 |
| PLANNED | 4/1/2020 | 8 | 488 | 61 |
| PLANNED | 4/1/2020 | 8 | 688 | 86 |
| PLANNED | 4/1/2020 | 4 | 52 | 13 |
| PLANNED | 4/1/2020 | 1 | 13 | 13 |
| PLANNED | 4/1/2020 | 8 | 648 | 81 |
| PLANNED | 4/1/2020 | 15 | 2,340 | 156 |
| PLANNED | 4/1/2020 | 3 | 45 | 15 |
| PLANNED | 4/1/2020 | 9 | 504 | 56 |
| PLANNED | 4/1/2020 | 18 | 1,170 | 65 |
| PLANNED | 4/1/2020 | 4 | 308 | 77 |
| PLANNED | 4/1/2020 | 1 | 87 | 87 |
| PLANNED | 4/1/2020 | 1 | 214 | 214 |
| PLANNED | 4/1/2020 | 6 | 240 | 40 |
| PLANNED | 4/1/2020 | 2 | 32 | 16 |
| PLANNED | 4/1/2020 | 8 | 248 | 31 |
| PLANNED | 4/1/2020 | 6 | 180 | 30 |
| PLANNED | 4/1/2020 | 3 | 96 | 32 |
| PLANNED | 4/1/2020 | 2 | 56 | 28 |
| PLANNED | 4/1/2020 | 1 | 146 | 146 |
| PLANNED | 4/1/2020 | 3 | 66 | 22 |
| PLANNED | 4/1/2020 | 4 | 16 | 4 |
| PLANNED | 4/1/2020 | 2 | 224 | 112 |
| PLANNED | 4/1/2020 | 3 | 291 | 97 |
| PLANNED | 4/1/2020 | 2 | 234 | 117 |
| PLANNED | 4/1/2020 | 1 | 21 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 4/1/2020 | 1 | 50 | 50 |
| PLANNED | 4/1/2020 | 4 | 276 | 69 |
| PLANNED | 4/1/2020 | 3 | 156 | 52 |
| PLANNED | 4/1/2020 | 1 | 54 | 54 |
| PLANNED | 4/1/2020 | 2 | 102 | 51 |
| PLANNED | 4/1/2020 | 14 | 1,778 | 127 |
| PLANNED | 4/1/2020 | 3 | 39 | 13 |
| PLANNED | 4/1/2020 | 4 | 20 | 5 |
| PLANNED | 4/1/2020 | 8 | 1,128 | 141 |
| PLANNED | 4/1/2020 | 4 | 1,284 | 321 |
| PLANNED | 4/1/2020 | 5 | 100 | 20 |
| PLANNED | 4/1/2020 | 5 | 1,045 | 209 |
| PLANNED | 4/1/2020 | 2 | 260 | 130 |
| PLANNED | 4/1/2020 | 5 | 190 | 38 |
| PLANNED | 4/1/2020 | 1 | 263 | 263 |
| PLANNED | 4/1/2020 | 2 | 26 | 13 |
| PLANNED | 4/1/2020 | 1 | 211 | 211 |
| PLANNED | 4/1/2020 | 3 | 168 | 56 |
| PLANNED | 4/1/2020 | 5 | 1,000 | 200 |
| PLANNED | 4/2/2020 | 334 | 76,152 | 228 |
| PLANNED | 4/2/2020 | 5 | 45 | 9 |
| PLANNED | 4/2/2020 | 6 | 426 | 71 |
| PLANNED | 4/2/2020 | 10 | 630 | 63 |
| CUSTOMER REQUEST | 4/2/2020 | 1 | 948 | 948 |
| PLANNED | 4/2/2020 | 1 | 10 | 10 |
| PLANNED | 4/2/2020 | 11 | 2,519 | 229 |
| PLANNED | 4/2/2020 | 1 | 240 | 240 |
| PLANNED | 4/2/2020 | 7 | 868 | 124 |
| PLANNED | 4/2/2020 | 4 | 432 | 108 |
| PLANNED | 4/2/2020 | 3 | 147 | 49 |
| PLANNED | 4/2/2020 | 8 | 1,456 | 182 |
| PLANNED | 4/2/2020 | 5 | 830 | 166 |
| PLANNED | 4/2/2020 | 8 | 792 | 99 |
| PLANNED | 4/2/2020 | 1 | 455 | 455 |
| PLANNED | 4/2/2020 | 4 | 136 | 34 |
| PLANNED | 4/2/2020 | 3 | 507 | 169 |
| PLANNED | 4/2/2020 | 3 | 210 | 70 |
| PLANNED | 4/2/2020 | 8 | 264 | 33 |
| PLANNED | 4/2/2020 | 1 | 215 | 215 |
| PLANNED | 4/2/2020 | 3 | 597 | 199 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/2/2020 | 4 | 712 | 178 |
| PLANNED | 4/2/2020 | 1 | 56 | 56 |
| PLANNED | 4/2/2020 | 1 | 86 | 86 |
| PLANNED | 4/2/2020 | 3 | 192 | 64 |
| PLANNED | 4/2/2020 | 3 | 60 | 20 |
| PLANNED | 4/2/2020 | 1 | 289 | 289 |
| PLANNED | 4/2/2020 | 1 | 19 | 19 |
| PLANNED | 4/2/2020 | 1 | 175 | 175 |
| PLANNED | 4/2/2020 | 6 | 1,542 | 257 |
| PLANNED | 4/2/2020 | 13 | 3,250 | 250 |
| PLANNED | 4/2/2020 | 1 | 70 | 70 |
| CUSTOMER REQUEST | 4/2/2020 | 18 | 306 | 17 |
| PLANNED | 4/2/2020 | 3 | 1,005 | 335 |
| PLANNED | 4/2/2020 | 4 | 516 | 129 |
| PLANNED | 4/2/2020 | 1 | 68 | 68 |
| PLANNED | 4/2/2020 | 1 | 103 | 103 |
| PLANNED | 4/2/2020 | 8 | 1,376 | 172 |
| PLANNED | 4/2/2020 | 2 | 280 | 140 |
| PLANNED | 4/2/2020 | 3 | 504 | 168 |
| CUSTOMER REQUEST | 4/2/2020 | 8 | 72 | 9 |
| PLANNED | 4/2/2020 | 1 | 35 | 35 |
| PLANNED | 4/2/2020 | 13 | 1,599 | 123 |
| PLANNED | 4/2/2020 | 2 | 12 | 6 |
| PLANNED | 4/2/2020 | 6 | 48 | 8 |
| PLANNED | 4/2/2020 | 12 | 1,488 | 124 |
| PLANNED | 4/2/2020 | 8 | 984 | 123 |
| PLANNED | 4/2/2020 | 13 | 1,599 | 123 |
| PLANNED | 4/2/2020 | 1 | 38 | 38 |
| PLANNED | 4/2/2020 | 8 | 624 | 78 |
| PLANNED | 4/2/2020 | 4 | 68 | 17 |
| CUSTOMER REQUEST | 4/2/2020 | 10 | 100 | 10 |
| PLANNED | 4/2/2020 | 4 | 188 | 47 |
| PLANNED | 4/2/2020 | 3 | 51 | 17 |
| PLANNED | 4/2/2020 | 1 | 100 | 100 |
| PLANNED | 4/2/2020 | 2 | 20 | 10 |
| PLANNED | 4/2/2020 | 2 | 64 | 32 |
| PLANNED | 4/2/2020 | 2 | 92 | 46 |
| PLANNED | 4/2/2020 | 2 | 40 | 20 |
| PLANNED | 4/2/2020 | 2 | 8 | 4 |
| PLANNED | 4/2/2020 | 1 | 14 | 14 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/2/2020 | 6 | 54 | 9 |
| PLANNED | 4/2/2020 | 1 | 206 | 206 |
| PLANNED | 4/2/2020 | 3 | 489 | 163 |
| PLANNED | 4/2/2020 | 9 | 72 | 8 |
| CUSTOMER REQUEST | 4/2/2020 | 16 | 128 | 8 |
| PLANNED | 4/2/2020 | 1 | 109 | 109 |
| PLANNED | 4/2/2020 | 3 | 36 | 12 |
| PLANNED | 4/2/2020 | 3 | 51 | 17 |
| CUSTOMER REQUEST | 4/2/2020 | 50 | 8,150 | 163 |
| PLANNED | 4/2/2020 | 4 | 60 | 15 |
| PLANNED | 4/2/2020 | 4 | 72 | 18 |
| PLANNED | 4/2/2020 | 4 | 56 | 14 |
| PLANNED | 4/2/2020 | 1 | 13 | 13 |
| PLANNED | 4/2/2020 | 5 | 40 | 8 |
| PLANNED | 4/2/2020 | 2 | 560 | 280 |
| PLANNED | 4/2/2020 | 6 | 402 | 67 |
| PLANNED | 4/2/2020 | 3 | 57 | 19 |
| PLANNED | 4/2/2020 | 1 | 49 | 49 |
| PLANNED | 4/2/2020 | 4 | 64 | 16 |
| PLANNED | 4/2/2020 | 34 | 3,264 | 96 |
| PLANNED | 4/2/2020 | 6 | 768 | 128 |
| PLANNED | 4/2/2020 | 7 | 273 | 39 |
| CUSTOMER REQUEST | 4/2/2020 | 4 | 440 | 110 |
| PLANNED | 4/2/2020 | 1 | 45 | 45 |
| PLANNED | 4/2/2020 | 6 | 384 | 64 |
| PLANNED | 4/2/2020 | 2 | 102 | 51 |
| PLANNED | 4/2/2020 | 6 | 750 | 125 |
| PLANNED | 4/2/2020 | 5 | 340 | 68 |
| PLANNED | 4/2/2020 | 4 | 340 | 85 |
| PLANNED | 4/2/2020 | 14 | 238 | 17 |
| PLANNED | 4/2/2020 | 6 | 318 | 53 |
| CUSTOMER REQUEST | 4/2/2020 | 3 | 27 | 9 |
| CUSTOMER REQUEST | 4/2/2020 | 9 | 198 | 22 |
| PLANNED | 4/2/2020 | 6 | 288 | 48 |
| CUSTOMER REQUEST | 4/2/2020 | 7 | 49 | 7 |
| PLANNED | 4/2/2020 | 1 | 276 | 276 |
| PLANNED | 4/2/2020 | 4 | 124 | 31 |
| PLANNED | 4/2/2020 | 1 | 26 | 26 |
| PLANNED | 4/2/2020 | 4 | 824 | 206 |
| CUSTOMER REQUEST | 4/2/2020 | 8 | 728 | 91 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/2/2020 | 5 | 45 | 9 |
| PLANNED | 4/2/2020 | 8 | 872 | 109 |
| PLANNED | 4/2/2020 | 1 | 20 | 20 |
| PLANNED | 4/2/2020 | 1 | 44 | 44 |
| PLANNED | 4/2/2020 | 3 | 138 | 46 |
| PLANNED | 4/2/2020 | 11 | 1,991 | 181 |
| PLANNED | 4/2/2020 | 1 | 44 | 44 |
| PLANNED | 4/2/2020 | 6 | 66 | 11 |
| PLANNED | 4/2/2020 | 13 | 247 | 19 |
| PLANNED | 4/2/2020 | 1 | 74 | 74 |
| PLANNED | 4/2/2020 | 5 | 575 | 115 |
| PLANNED | 4/2/2020 | 3 | 606 | 202 |
| PLANNED | 4/2/2020 | 4 | 308 | 77 |
| PLANNED | 4/2/2020 | 2 | 16 | 8 |
| PLANNED | 4/2/2020 | 10 | 30 | 3 |
| PLANNED | 4/2/2020 | 3 | 39 | 13 |
| PLANNED | 4/2/2020 | 12 | 792 | 66 |
| PLANNED | 4/2/2020 | 5 | 95 | 19 |
| PLANNED | 4/2/2020 | 1 | 70 | 70 |
| PLANNED | 4/2/2020 | 6 | 84 | 14 |
| PLANNED | 4/2/2020 | 1 | 47 | 47 |
| PLANNED | 4/2/2020 | 12 | 324 | 27 |
| CUSTOMER REQUEST | 4/2/2020 | 9 | 54 | 6 |
| PLANNED | 4/2/2020 | 4 | 44 | 11 |
| PLANNED | 4/2/2020 | 4 | 188 | 47 |
| PLANNED | 4/2/2020 | 3 | 216 | 72 |
| PLANNED | 4/2/2020 | 4 | 116 | 29 |
| PLANNED | 4/2/2020 | 6 | 78 | 13 |
| PLANNED | 4/2/2020 | 1 | 54 | 54 |
| PLANNED | 4/2/2020 | 3 | 36 | 12 |
| PLANNED | 4/2/2020 | 2 | 264 | 223 |
| PLANNED | 4/2/2020 | 3 | 105 | 35 |
| PLANNED | 4/2/2020 | 1 | 6 | 6 |
| PLANNED | 4/2/2020 | 4 | 144 | 36 |
| CUSTOMER REQUEST | 4/2/2020 | 8 | 1,352 | 169 |
| PLANNED | 4/2/2020 | 3 | 159 | 53 |
| PLANNED | 4/2/2020 | 34 | 5,508 | 162 |
| PLANNED | 4/2/2020 | 3 | 51 | 17 |
| PLANNED | 4/2/2020 | 1 | 5 | 5 |
| PLANNED | 4/2/2020 | 3 | 222 | 74 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 4/2/2020 | 7 | 161 | 23 |
| PLANNED | 4/2/2020 | 6 | 60 | 10 |
| PLANNED | 4/2/2020 | 2 | 198 | 99 |
| PLANNED | 4/2/2020 | 5 | 45 | 9 |
| PLANNED | 4/2/2020 | 3 | 252 | 84 |
| PLANNED | 4/2/2020 | 1 | 65 | 65 |
| PLANNED | 4/2/2020 | 8 | 192 | 24 |
| PLANNED | 4/2/2020 | 1 | 88 | 88 |
| PLANNED | 4/2/2020 | 7 | 273 | 39 |
| PLANNED | 4/2/2020 | 7 | 406 | 58 |
| PLANNED | 4/2/2020 | 2 | 96 | 48 |
| PLANNED | 4/2/2020 | 5 | 295 | 59 |
| PLANNED | 4/2/2020 | 2 | 32 | 16 |
| PLANNED | 4/2/2020 | 1 | 18 | 18 |
| PLANNED | 4/2/2020 | 10 | 2,980 | 298 |
| PLANNED | 4/2/2020 | 10 | 220 | 22 |
| PLANNED | 4/2/2020 | 5 | 1,015 | 203 |
| PLANNED | 4/2/2020 | 1 | 127 | 127 |
| CUSTOMER REQUEST | 4/2/2020 | 8 | 160 | 20 |
| PLANNED | 4/2/2020 | 1 | 109 | 109 |
| PLANNED | 4/2/2020 | 11 | 253 | 23 |
| PLANNED | 4/2/2020 | 3 | 18 | 6 |
| PLANNED | 4/2/2020 | 9 | 144 | 16 |
| PLANNED | 4/2/2020 | 8 | 1,832 | 229 |
| PLANNED | 4/2/2020 | 1 | 38 | 38 |
| PLANNED | 4/2/2020 | 3 | 540 | 180 |
| PLANNED | 4/2/2020 | 11 | 99 | 9 |
| PLANNED | 4/2/2020 | 16 | 944 | 59 |
| PLANNED | 4/3/2020 | 1 | 233 | 233 |
| PLANNED | 4/3/2020 | 95 | 15,010 | 158 |
| PLANNED | 4/3/2020 | 3 | 609 | 203 |
| PLANNED | 4/3/2020 | 8 | 488 | 61 |
| PLANNED | 4/3/2020 | 2 | 208 | 104 |
| PLANNED | 4/3/2020 | 4 | 100 | 25 |
| PLANNED | 4/3/2020 | 3 | 198 | 66 |
| PLANNED | 4/3/2020 | 13 | 1,053 | 81 |
| PLANNED | 4/3/2020 | 7 | 994 | 142 |
| PLANNED | 4/3/2020 | 2 | 152 | 76 |
| PLANNED | 4/3/2020 | 1 | 183 | 183 |
| PLANNED | 4/3/2020 | 6 | 288 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/3/2020 | 4 | 240 | 60 |
| PLANNED | 4/3/2020 | 3 | 135 | 45 |
| PLANNED | 4/3/2020 | 3 | 54 | 18 |
| PLANNED | 4/3/2020 | 7 | 35 | 5 |
| PLANNED | 4/3/2020 | 5 | 40 | 8 |
| PLANNED | 4/3/2020 | 2 | 358 | 179 |
| PLANNED | 4/3/2020 | 17 | 952 | 56 |
| CUSTOMER REQUEST | 4/3/2020 | 10 | 1,770 | 177 |
| PLANNED | 4/3/2020 | 8 | 248 | 31 |
| PLANNED | 4/3/2020 | 8 | 1,096 | 137 |
| PLANNED | 4/3/2020 | 2 | 138 | 69 |
| PLANNED | 4/3/2020 | 6 | 30 | 5 |
| PLANNED | 4/3/2020 | 3 | 477 | 159 |
| PLANNED | 4/3/2020 | 1 | 27 | 27 |
| PLANNED | 4/3/2020 | 17 | 17 | 1 |
| PLANNED | 4/3/2020 | 47 | 6,768 | 144 |
| PLANNED | 4/3/2020 | 11 | 649 | 127 |
| PLANNED | 4/3/2020 | 5 | 335 | 67 |
| PLANNED | 4/3/2020 | 3 | 90 | 30 |
| PLANNED | 4/3/2020 | 1 | 19 | 19 |
| PLANNED | 4/3/2020 | 3 | 273 | 91 |
| CUSTOMER REQUEST | 4/3/2020 | 5 | 15 | 3 |
| PLANNED | 4/3/2020 | 5 | 180 | 36 |
| PLANNED | 4/3/2020 | 6 | 378 | 63 |
| PLANNED | 4/3/2020 | 3 | 60 | 20 |
| PLANNED | 4/3/2020 | 2 | 156 | 78 |
| PLANNED | 4/3/2020 | 6 | 740 | 165 |
| PLANNED | 4/3/2020 | 1 | 39 | 39 |
| PLANNED | 4/3/2020 | 1 | 4 | 4 |
| PLANNED | 4/3/2020 | 25 | 1,950 | 78 |
| PLANNED | 4/3/2020 | 1 | 92 | 92 |
| PLANNED | 4/3/2020 | 4 | 56 | 14 |
| PLANNED | 4/3/2020 | 12 | 1,956 | 163 |
| PLANNED | 4/3/2020 | 10 | 1,370 | 137 |
| PLANNED | 4/3/2020 | 4 | 300 | 75 |
| PLANNED | 4/3/2020 | 1 | 173 | 173 |
| PLANNED | 4/3/2020 | 1 | 419 | 419 |
| PLANNED | 4/3/2020 | 3 | 333 | 111 |
| PLANNED | 4/3/2020 | 19 | 1,349 | 71 |
| PLANNED | 4/3/2020 | 3 | 6 | 2 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|--------|-------|
| PLANNED | 4/3/2020 | 3 | 75 | 25 |
| PLANNED | 4/3/2020 | 3 | 165 | 55 |
| PLANNED | 4/3/2020 | 2 | 82 | 41 |
| PLANNED | 4/3/2020 | 1 | 24 | 24 |
| PLANNED | 4/3/2020 | 5 | 620 | 124 |
| PLANNED | 4/3/2020 | 2 | 66 | 33 |
| PLANNED | 4/3/2020 | 61 | 19,154 | 314 |
| PLANNED | 4/3/2020 | 1 | 81 | 81 |
| PLANNED | 4/3/2020 | 10 | 1,770 | 177 |
| PLANNED | 4/3/2020 | 8 | 264 | 33 |
| PLANNED | 4/3/2020 | 1 | 32 | 32 |
| PLANNED | 4/3/2020 | 3 | 69 | 23 |
| PLANNED | 4/3/2020 | 3 | 87 | 29 |
| PLANNED | 4/3/2020 | 6 | 192 | 32 |
| PLANNED | 4/3/2020 | 17 | 2,125 | 125 |
| PLANNED | 4/3/2020 | 4 | 52 | 13 |
| PLANNED | 4/3/2020 | 7 | 189 | 27 |
| PLANNED | 4/3/2020 | 3 | 48 | 16 |
| PLANNED | 4/3/2020 | 7 | 434 | 62 |
| PLANNED | 4/3/2020 | 16 | 64 | 4 |
| PLANNED | 4/3/2020 | 3 | 114 | 38 |
| PLANNED | 4/3/2020 | 6 | 366 | 61 |
| PLANNED | 4/3/2020 | 15 | 495 | 33 |
| PLANNED | 4/3/2020 | 9 | 54 | 6 |
| PLANNED | 4/3/2020 | 48 | 576 | 12 |
| PLANNED | 4/3/2020 | 4 | 164 | 41 |
| PLANNED | 4/3/2020 | 6 | 150 | 25 |
| PLANNED | 4/3/2020 | 2 | 76 | 38 |
| PLANNED | 4/3/2020 | 2 | 8 | 4 |
| PLANNED | 4/3/2020 | 2 | 12 | 6 |
| PLANNED | 4/3/2020 | 8 | 72 | 9 |
| PLANNED | 4/3/2020 | 1 | 28 | 28 |
| PLANNED | 4/3/2020 | 4 | 40 | 10 |
| PLANNED | 4/3/2020 | 4 | 344 | 86 |
| PLANNED | 4/3/2020 | 5 | 55 | 11 |
| PLANNED | 4/3/2020 | 2 | 4 | 2 |
| PLANNED | 4/3/2020 | 40 | 3,000 | 75 |
| PLANNED | 4/3/2020 | 36 | 4,500 | 125 |
| PLANNED | 4/3/2020 | 7 | 84 | 12 |
| PLANNED | 4/3/2020 | 9 | 225 | 25 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 4/3/2020 | 3 | 81 | 27 |
| PLANNED | 4/3/2020 | 19 | 38 | 2 |
| PLANNED | 4/3/2020 | 5 | 80 | 16 |
| PLANNED | 4/3/2020 | 4 | 48 | 12 |
| PLANNED | 4/3/2020 | 2 | 66 | 33 |
| PLANNED | 4/3/2020 | 3 | 147 | 49 |
| PLANNED | 4/3/2020 | 1 | 15 | 15 |
| PLANNED | 4/3/2020 | 6 | 102 | 17 |
| PLANNED | 4/3/2020 | 1 | 68 | 68 |
| PLANNED | 4/3/2020 | 1 | 21 | 21 |
| PLANNED | 4/3/2020 | 4 | 44 | 11 |
| PLANNED | 4/3/2020 | 3 | 57 | 19 |
| PLANNED | 4/3/2020 | 4 | 56 | 14 |
| PLANNED | 4/3/2020 | 4 | 64 | 16 |
| PLANNED | 4/3/2020 | 4 | 60 | 15 |
| PLANNED | 4/3/2020 | 2 | 128 | 64 |
| PLANNED | 4/3/2020 | 8 | 2,032 | 254 |
| PLANNED | 4/4/2020 | 2 | 56 | 28 |
| PLANNED | 4/4/2020 | 4 | 128 | 32 |
| PLANNED | 4/4/2020 | 19 | 2,698 | 142 |
| PLANNED | 4/4/2020 | 1 | 423 | 423 |
| PLANNED | 4/4/2020 | 3 | 1,065 | 355 |
| CUSTOMER REQUEST | 4/4/2020 | 2 | 3,924 | 1,962 |
| PLANNED | 4/4/2020 | 187 | 26,367 | 141 |
| PLANNED | 4/4/2020 | 5 | 390 | 78 |
| PLANNED | 4/4/2020 | 2 | 34 | 17 |
| PLANNED | 4/4/2020 | 4 | 40 | 10 |
| PLANNED | 4/4/2020 | 1 | 230 | 230 |
| PLANNED | 4/4/2020 | 3 | 168 | 56 |
| PLANNED | 4/4/2020 | 7 | 196 | 28 |
| PLANNED | 4/4/2020 | 4 | 1,364 | 341 |
| PLANNED | 4/4/2020 | 1 | 73 | 73 |
| PLANNED | 4/4/2020 | 4 | 196 | 49 |
| PLANNED | 4/4/2020 | 1 | 364 | 364 |
| CUSTOMER REQUEST | 4/4/2020 | 1 | 121 | 121 |
| PLANNED | 4/4/2020 | 2 | 32 | 16 |
| PLANNED | 4/4/2020 | 1 | 264 | 264 |
| PLANNED | 4/5/2020 | 1 | 160 | 160 |
| PLANNED | 4/5/2020 | 2 | 522 | 261 |
| PLANNED | 4/5/2020 | 1 | 67 | 67 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 4/5/2020 | 2 | 124 | 62 |
| PLANNED | 4/5/2020 | 13 | 1,625 | 125 |
| PLANNED | 4/5/2020 | 25 | 4,075 | 163 |
| PLANNED | 4/5/2020 | 1 | 98 | 98 |
| PLANNED | 4/5/2020 | 1 | 98 | 98 |
| PLANNED | 4/5/2020 | 17 | 2,431 | 143 |
| PLANNED | 4/5/2020 | 6 | 552 | 92 |
| PLANNED | 4/5/2020 | 2 | 40 | 20 |
| PLANNED | 4/6/2020 | 11 | 1,793 | 163 |
| PLANNED | 4/6/2020 | 10 | 690 | 69 |
| PLANNED | 4/6/2020 | 1 | 183 | 183 |
| PLANNED | 4/6/2020 | 1 | 426 | 426 |
| PLANNED | 4/6/2020 | 4 | 296 | 74 |
| PLANNED | 4/6/2020 | 2 | 192 | 96 |
| PLANNED | 4/6/2020 | 1 | 38 | 38 |
| PLANNED | 4/6/2020 | 5 | 35 | 7 |
| PLANNED | 4/6/2020 | 8 | 592 | 74 |
| PLANNED | 4/6/2020 | 10 | 720 | 72 |
| PLANNED | 4/6/2020 | 1 | 92 | 92 |
| PLANNED | 4/6/2020 | 1 | 307 | 307 |
| PLANNED | 4/6/2020 | 1 | 182 | 182 |
| PLANNED | 4/6/2020 | 1 | 20 | 20 |
| PLANNED | 4/6/2020 | 1 | 66 | 66 |
| PLANNED | 4/6/2020 | 4 | 584 | 146 |
| PLANNED | 4/6/2020 | 5 | 170 | 34 |
| PLANNED | 4/6/2020 | 11 | 495 | 45 |
| PLANNED | 4/6/2020 | 5 | 735 | 147 |
| PLANNED | 4/6/2020 | 8 | 295 | 156 |
| PLANNED | 4/6/2020 | 1 | 325 | 325 |
| PLANNED | 4/6/2020 | 2 | 32 | 16 |
| PLANNED | 4/6/2020 | 3 | 192 | 64 |
| PLANNED | 4/6/2020 | 3 | 159 | 53 |
| PLANNED | 4/6/2020 | 20 | 1,020 | 51 |
| PLANNED | 4/6/2020 | 15 | 3,000 | 200 |
| PLANNED | 4/6/2020 | 1 | 392 | 392 |
| PLANNED | 4/6/2020 | 1 | 99 | 99 |
| PLANNED | 4/6/2020 | 14 | 280 | 20 |
| PLANNED | 4/6/2020 | 22 | 6,006 | 273 |
| PLANNED | 4/6/2020 | 18 | 1,548 | 86 |
| PLANNED | 4/6/2020 | 2 | 2 | 213 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 4/6/2020 | 4 | 12 | 3 |
| PLANNED | 4/6/2020 | 1 | 47 | 47 |
| PLANNED | 4/6/2020 | 11 | 385 | 35 |
| PLANNED | 4/6/2020 | 7 | 1,365 | 195 |
| PLANNED | 4/6/2020 | 4 | 36 | 9 |
| PLANNED | 4/6/2020 | 7 | 609 | 87 |
| PLANNED | 4/6/2020 | 1 | 16 | 16 |
| PLANNED | 4/6/2020 | 3 | 24 | 8 |
| PLANNED | 4/6/2020 | 1 | 26 | 26 |
| PLANNED | 4/6/2020 | 2 | 334 | 167 |
| PLANNED | 4/6/2020 | 1 | 175 | 175 |
| PLANNED | 4/6/2020 | 8 | 856 | 132 |
| PLANNED | 4/6/2020 | 1 | 262 | 262 |
| PLANNED | 4/6/2020 | 4 | 1,248 | 312 |
| PLANNED | 4/6/2020 | 2 | 352 | 176 |
| PLANNED | 4/6/2020 | 1 | 93 | 93 |
| PLANNED | 4/6/2020 | 10 | 560 | 56 |
| PLANNED | 4/6/2020 | 3 | 66 | 22 |
| PLANNED | 4/6/2020 | 8 | 200 | 25 |
| PLANNED | 4/6/2020 | 7 | 637 | 91 |
| PLANNED | 4/6/2020 | 2 | 46 | 23 |
| PLANNED | 4/6/2020 | 17 | 68 | 4 |
| PLANNED | 4/6/2020 | 8 | 384 | 48 |
| PLANNED | 4/6/2020 | 12 | 432 | 36 |
| PLANNED | 4/6/2020 | 8 | 416 | 52 |
| PLANNED | 4/6/2020 | 28 | 7,868 | 281 |
| PLANNED | 4/6/2020 | 1 | 162 | 162 |
| PLANNED | 4/6/2020 | 1 | 116 | 116 |
| PLANNED | 4/6/2020 | 8 | 1,152 | 144 |
| PLANNED | 4/6/2020 | 4 | 596 | 149 |
| PLANNED | 4/6/2020 | 15 | 630 | 42 |
| PLANNED | 4/6/2020 | 2 | 134 | 67 |
| PLANNED | 4/6/2020 | 3 | 51 | 17 |
| PLANNED | 4/6/2020 | 3 | 57 | 19 |
| PLANNED | 4/6/2020 | 1 | 63 | 63 |
| PLANNED | 4/6/2020 | 2 | 28 | 14 |
| PLANNED | 4/6/2020 | 1 | 23 | 23 |
| PLANNED | 4/6/2020 | 2 | 24 | 12 |
| PLANNED | 4/6/2020 | 1 | 47 | 47 |
| PLANNED | 4/6/2020 | 11 | 1,188 | 108 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 4/6/2020 | 8 | 32 | 4 |
| PLANNED | 4/6/2020 | 1 | 1,554 | 1,554 |
| PLANNED | 4/6/2020 | 2 | 210 | 105 |
| PLANNED | 4/6/2020 | 2 | 20 | 10 |
| PLANNED | 4/6/2020 | 17 | 1,564 | 92 |
| PLANNED | 4/6/2020 | 30 | 1,470 | 49 |
| PLANNED | 4/6/2020 | 17 | 357 | 21 |
| PLANNED | 4/6/2020 | 1 | 89 | 89 |
| PLANNED | 4/6/2020 | 15 | 120 | 8 |
| PLANNED | 4/6/2020 | 7 | 119 | 17 |
| PLANNED | 4/6/2020 | 3 | 33 | 11 |
| PLANNED | 4/6/2020 | 2 | 110 | 55 |
| PLANNED | 4/6/2020 | 4 | 16 | 4 |
| PLANNED | 4/6/2020 | 2 | 34 | 17 |
| PLANNED | 4/6/2020 | 10 | 590 | 59 |
| PLANNED | 4/6/2020 | 10 | 490 | 49 |
| PLANNED | 4/6/2020 | 1 | 84 | 84 |
| PLANNED | 4/6/2020 | 11 | 946 | 86 |
| PLANNED | 4/6/2020 | 34 | 2,584 | 76 |
| PLANNED | 4/6/2020 | 3 | 303 | 101 |
| PLANNED | 4/6/2020 | 1 | 62 | 62 |
| PLANNED | 4/6/2020 | 4 | 48 | 12 |
| PLANNED | 4/6/2020 | 4 | 140 | 35 |
| PLANNED | 4/6/2020 | 6 | 702 | 117 |
| PLANNED | 4/6/2020 | 7 | 252 | 36 |
| PLANNED | 4/6/2020 | 2 | 44 | 22 |
| PLANNED | 4/6/2020 | 6 | 660 | 110 |
| PLANNED | 4/6/2020 | 9 | 549 | 61 |
| PLANNED | 4/6/2020 | 10 | 560 | 56 |
| PLANNED | 4/6/2020 | 2 | 270 | 135 |
| PLANNED | 4/6/2020 | 10 | 110 | 11 |
| PLANNED | 4/6/2020 | 3 | 12 | 4 |
| PLANNED | 4/6/2020 | 4 | 60 | 15 |
| PLANNED | 4/6/2020 | 8 | 336 | 42 |
| PLANNED | 4/6/2020 | 6 | 864 | 144 |
| PLANNED | 4/6/2020 | 1 | 22 | 22 |
| PLANNED | 4/6/2020 | 1 | 47 | 47 |
| PLANNED | 4/6/2020 | 6 | 48 | 8 |
| PLANNED | 4/6/2020 | 4 | 448 | 112 |
| PLANNED | 4/6/2020 | 16 | 880 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 4/6/2020 | 1 | 57 | 57 |
| PLANNED | 4/6/2020 | 8 | 736 | 92 |
| PLANNED | 4/6/2020 | 1 | 168 | 168 |
| PLANNED | 4/6/2020 | 12 | 768 | 64 |
| PLANNED | 4/6/2020 | 19 | 779 | 41 |
| PLANNED | 4/6/2020 | 5 | 190 | 38 |
| CUSTOMER REQUEST | 4/6/2020 | 1 | 233 | 233 |
| PLANNED | 4/6/2020 | 1 | 11 | 11 |
| PLANNED | 4/6/2020 | 8 | 112 | 14 |
| PLANNED | 4/6/2020 | 1 | 149 | 149 |
| PLANNED | 4/6/2020 | 4 | 40 | 10 |
| PLANNED | 4/6/2020 | 2 | 82 | 41 |
| PLANNED | 4/6/2020 | 2 | 294 | 147 |
| PLANNED | 4/6/2020 | 4 | 88 | 22 |
| PLANNED | 4/6/2020 | 1 | 417 | 417 |
| PLANNED | 4/6/2020 | 1 | 215 | 215 |
| PLANNED | 4/6/2020 | 3 | 435 | 145 |
| PLANNED | 4/6/2020 | 3 | 120 | 40 |
| PLANNED | 4/6/2020 | 1 | 78 | 78 |
| PLANNED | 4/6/2020 | 1 | 39 | 39 |
| PLANNED | 4/6/2020 | 4 | 448 | 112 |
| PLANNED | 4/6/2020 | 6 | 1,332 | 222 |
| PLANNED | 4/6/2020 | 2 | 348 | 174 |
| PLANNED | 4/6/2020 | 8 | 1,392 | 174 |
| PLANNED | 4/6/2020 | 1 | 199 | 199 |
| PLANNED | 4/7/2020 | 1 | 142 | 142 |
| PLANNED | 4/7/2020 | 1 | 68 | 68 |
| PLANNED | 4/7/2020 | 2 | 138 | 69 |
| PLANNED | 4/7/2020 | 15 | 1,260 | 84 |
| PLANNED | 4/7/2020 | 3 | 201 | 67 |
| PLANNED | 4/7/2020 | 3 | 138 | 46 |
| PLANNED | 4/7/2020 | 22 | 880 | 40 |
| PLANNED | 4/7/2020 | 1 | 879 | 879 |
| PLANNED | 4/7/2020 | 1 | 100 | 100 |
| PLANNED | 4/7/2020 | 64 | 15,360 | 240 |
| PLANNED | 4/7/2020 | 2 | 182 | 91 |
| PLANNED | 4/7/2020 | 3 | 969 | 323 |
| PLANNED | 4/7/2020 | 3 | 304 | 112 |
| PLANNED | 4/7/2020 | 11 | 671 | 61 |
| CUSTOMER REQUEST | 4/7/2020 | 332 | 41,500 | 125 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/7/2020 | 11 | 693 | 63 |
| PLANNED | 4/7/2020 | 5 | 900 | 180 |
| PLANNED | 4/7/2020 | 1 | 111 | 111 |
| PLANNED | 4/7/2020 | 4 | 36 | 9 |
| PLANNED | 4/7/2020 | 2 | 138 | 69 |
| PLANNED | 4/7/2020 | 5 | 550 | 110 |
| PLANNED | 4/7/2020 | 3 | 201 | 67 |
| PLANNED | 4/7/2020 | 1 | 76 | 76 |
| PLANNED | 4/7/2020 | 7 | 1,498 | 214 |
| PLANNED | 4/7/2020 | 8 | 248 | 31 |
| PLANNED | 4/7/2020 | 6 | 54 | 9 |
| PLANNED | 4/7/2020 | 13 | 234 | 18 |
| PLANNED | 4/7/2020 | 1 | 96 | 96 |
| PLANNED | 4/7/2020 | 9 | 1,053 | 117 |
| PLANNED | 4/7/2020 | 4 | 136 | 34 |
| PLANNED | 4/7/2020 | 1 | 119 | 119 |
| PLANNED | 4/7/2020 | 8 | 112 | 14 |
| PLANNED | 4/7/2020 | 2 | 95 | 49 |
| PLANNED | 4/7/2020 | 2 | 20 | 10 |
| PLANNED | 4/7/2020 | 7 | 672 | 96 |
| PLANNED | 4/7/2020 | 1 | 51 | 51 |
| PLANNED | 4/7/2020 | 6 | 990 | 165 |
| PLANNED | 4/7/2020 | 4 | 912 | 228 |
| PLANNED | 4/7/2020 | 4 | 40 | 10 |
| PLANNED | 4/7/2020 | 7 | 56 | 8 |
| PLANNED | 4/7/2020 | 3 | 483 | 161 |
| PLANNED | 4/7/2020 | 8 | 2,336 | 292 |
| PLANNED | 4/7/2020 | 1 | 48 | 48 |
| PLANNED | 4/7/2020 | 1 | 75 | 75 |
| PLANNED | 4/7/2020 | 6 | 126 | 21 |
| PLANNED | 4/7/2020 | 1 | 9 | 9 |
| CUSTOMER REQUEST | 4/7/2020 | 8 | 88 | 11 |
| PLANNED | 4/7/2020 | 1 | 103 | 103 |
| PLANNED | 4/7/2020 | 8 | 120 | 15 |
| PLANNED | 4/7/2020 | 7 | 609 | 87 |
| PLANNED | 4/7/2020 | 8 | 1,144 | 143 |
| PLANNED | 4/7/2020 | 2 | 156 | 78 |
| PLANNED | 4/7/2020 | 2 | 156 | 78 |
| PLANNED | 4/7/2020 | 7 | 546 | 78 |
| PLANNED | 4/7/2020 | 6 | 468 | 78 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/7/2020 | 4 | 312 | 78 |
| PLANNED | 4/7/2020 | 6 | 468 | 78 |
| PLANNED | 4/7/2020 | 3 | 234 | 78 |
| PLANNED | 4/7/2020 | 1 | 78 | 78 |
| PLANNED | 4/7/2020 | 5 | 1,215 | 243 |
| CUSTOMER REQUEST | 4/7/2020 | 3 | 1,281 | 427 |
| PLANNED | 4/7/2020 | 2 | 14 | 7 |
| PLANNED | 4/7/2020 | 12 | 684 | 57 |
| PLANNED | 4/7/2020 | 18 | 648 | 36 |
| PLANNED | 4/7/2020 | 18 | 1,314 | 73 |
| PLANNED | 4/7/2020 | 5 | 905 | 181 |
| PLANNED | 4/7/2020 | 3 | 156 | 52 |
| PLANNED | 4/7/2020 | 1 | 73 | 73 |
| PLANNED | 4/7/2020 | 11 | 121 | 11 |
| PLANNED | 4/7/2020 | 2 | 170 | 85 |
| PLANNED | 4/7/2020 | 10 | 450 | 45 |
| PLANNED | 4/7/2020 | 6 | 462 | 77 |
| PLANNED | 4/7/2020 | 5 | 385 | 77 |
| PLANNED | 4/7/2020 | 4 | 44 | 11 |
| PLANNED | 4/7/2020 | 7 | 322 | 46 |
| PLANNED | 4/7/2020 | 5 | 105 | 21 |
| PLANNED | 4/7/2020 | 10 | 960 | 96 |
| PLANNED | 4/7/2020 | 6 | 582 | 97 |
| PLANNED | 4/7/2020 | 10 | 110 | 11 |
| PLANNED | 4/7/2020 | 5 | 270 | 54 |
| PLANNED | 4/7/2020 | 7 | 1,218 | 174 |
| PLANNED | 4/7/2020 | 4 | 248 | 62 |
| PLANNED | 4/7/2020 | 1 | 214 | 214 |
| PLANNED | 4/7/2020 | 6 | 48 | 8 |
| PLANNED | 4/7/2020 | 6 | 954 | 159 |
| CUSTOMER REQUEST | 4/7/2020 | 8 | 616 | 77 |
| PLANNED | 4/7/2020 | 24 | 3,144 | 131 |
| PLANNED | 4/7/2020 | 4 | 572 | 143 |
| PLANNED | 4/7/2020 | 4 | 424 | 106 |
| PLANNED | 4/7/2020 | 1 | 72 | 72 |
| PLANNED | 4/7/2020 | 3 | 195 | 65 |
| PLANNED | 4/7/2020 | 5 | 1,025 | 205 |
| PLANNED | 4/7/2020 | 5 | 65 | 13 |
| PLANNED | 4/7/2020 | 7 | 252 | 36 |
| PLANNED | 4/7/2020 | 10 | 180 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/7/2020 | 1 | 204 | 204 |
| PLANNED | 4/7/2020 | 4 | 28 | 7 |
| PLANNED | 4/7/2020 | 4 | 48 | 12 |
| PLANNED | 4/7/2020 | 5 | 225 | 45 |
| PLANNED | 4/7/2020 | 4 | 236 | 59 |
| PLANNED | 4/7/2020 | 9 | 666 | 74 |
| PLANNED | 4/7/2020 | 2 | 122 | 61 |
| PLANNED | 4/7/2020 | 3 | 204 | 68 |
| PLANNED | 4/7/2020 | 3 | 24 | 8 |
| PLANNED | 4/7/2020 | 3 | 165 | 55 |
| PLANNED | 4/7/2020 | 4 | 108 | 27 |
| PLANNED | 4/7/2020 | 3 | 54 | 18 |
| PLANNED | 4/7/2020 | 1 | 72 | 72 |
| PLANNED | 4/7/2020 | 14 | 658 | 47 |
| PLANNED | 4/7/2020 | 1 | 150 | 150 |
| PLANNED | 4/7/2020 | 7 | 145 | 70 |
| PLANNED | 4/7/2020 | 2 | 80 | 40 |
| PLANNED | 4/7/2020 | 9 | 765 | 85 |
| PLANNED | 4/7/2020 | 11 | 1,078 | 98 |
| PLANNED | 4/7/2020 | 16 | 448 | 28 |
| PLANNED | 4/7/2020 | 1 | 61 | 61 |
| PLANNED | 4/7/2020 | 3 | 135 | 45 |
| PLANNED | 4/7/2020 | 17 | 34 | 2 |
| PLANNED | 4/7/2020 | 1 | 71 | 71 |
| PLANNED | 4/7/2020 | 3 | 27 | 9 |
| PLANNED | 4/7/2020 | 3 | 399 | 133 |
| PLANNED | 4/7/2020 | 5 | 35 | 7 |
| PLANNED | 4/7/2020 | 12 | 276 | 23 |
| PLANNED | 4/7/2020 | 4 | 36 | 9 |
| PLANNED | 4/7/2020 | 11 | 528 | 48 |
| PLANNED | 4/7/2020 | 20 | 1,360 | 68 |
| PLANNED | 4/7/2020 | 4 | 44 | 11 |
| PLANNED | 4/7/2020 | 5 | 30 | 6 |
| PLANNED | 4/7/2020 | 13 | 1,053 | 81 |
| PLANNED | 4/7/2020 | 4 | 740 | 185 |
| PLANNED | 4/7/2020 | 19 | 437 | 23 |
| PLANNED | 4/7/2020 | 2 | 52 | 26 |
| PLANNED | 4/7/2020 | 4 | 820 | 205 |
| PLANNED | 4/7/2020 | 4 | 136 | 34 |
| CUSTOMER REQUEST | 4/7/2020 | 8 | 184 | 23 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/7/2020 | 3 | 66 | 22 |
| PLANNED | 4/7/2020 | 11 | 1,617 | 147 |
| PLANNED | 4/7/2020 | 9 | 1,593 | 177 |
| PLANNED | 4/7/2020 | 4 | 412 | 103 |
| PLANNED | 4/7/2020 | 1 | 101 | 101 |
| PLANNED | 4/7/2020 | 2 | 222 | 111 |
| PLANNED | 4/7/2020 | 1 | 48 | 48 |
| PLANNED | 4/7/2020 | 4 | 28 | 7 |
| PLANNED | 4/7/2020 | 9 | 117 | 13 |
| PLANNED | 4/7/2020 | 9 | 279 | 31 |
| PLANNED | 4/7/2020 | 1 | 84 | 84 |
| PLANNED | 4/7/2020 | 1 | 20 | 20 |
| PLANNED | 4/7/2020 | 5 | 440 | 88 |
| PLANNED | 4/7/2020 | 1 | 67 | 67 |
| PLANNED | 4/7/2020 | 2 | 100 | 51 |
| PLANNED | 4/7/2020 | 4 | 376 | 94 |
| PLANNED | 4/7/2020 | 1 | 24 | 24 |
| PLANNED | 4/7/2020 | 2 | 106 | 53 |
| PLANNED | 4/7/2020 | 1 | 58 | 58 |
| PLANNED | 4/7/2020 | 2 | 204 | 102 |
| PLANNED | 4/7/2020 | 4 | 60 | 15 |
| PLANNED | 4/7/2020 | 2 | 344 | 172 |
| PLANNED | 4/7/2020 | 1 | 44 | 44 |
| PLANNED | 4/7/2020 | 3 | 198 | 66 |
| PLANNED | 4/7/2020 | 4 | 72 | 18 |
| CUSTOMER REQUEST | 4/7/2020 | 1 | 55 | 55 |
| PLANNED | 4/7/2020 | 3 | 300 | 100 |
| PLANNED | 4/7/2020 | 3 | 300 | 100 |
| PLANNED | 4/8/2020 | 1 | 121 | 121 |
| PLANNED | 4/8/2020 | 1 | 123 | 123 |
| PLANNED | 4/8/2020 | 7 | 385 | 55 |
| PLANNED | 4/8/2020 | 12 | 360 | 30 |
| PLANNED | 4/8/2020 | 13 | 1,040 | 80 |
| PLANNED | 4/8/2020 | 12 | 1,272 | 106 |
| PLANNED | 4/8/2020 | 1 | 92 | 92 |
| PLANNED | 4/8/2020 | 3 | 621 | 207 |
| PLANNED | 4/8/2020 | 4 | 372 | 93 |
| PLANNED | 4/8/2020 | 3 | 291 | 97 |
| PLANNED | 4/8/2020 | 1 | 186 | 186 |
| PLANNED | 4/8/2020 | 2 | 110 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/8/2020 | 8 | 520 | 65 |
| PLANNED | 4/8/2020 | 8 | 2,056 | 257 |
| PLANNED | 4/8/2020 | 8 | 288 | 36 |
| PLANNED | 4/8/2020 | 4 | 428 | 107 |
| PLANNED | 4/8/2020 | 1 | 40 | 40 |
| PLANNED | 4/8/2020 | 2 | 156 | 78 |
| PLANNED | 4/8/2020 | 1 | 53 | 53 |
| PLANNED | 4/8/2020 | 4 | 1,556 | 389 |
| PLANNED | 4/8/2020 | 1 | 125 | 125 |
| PLANNED | 4/8/2020 | 4 | 544 | 136 |
| PLANNED | 4/8/2020 | 1 | 18 | 18 |
| PLANNED | 4/8/2020 | 6 | 156 | 26 |
| PLANNED | 4/8/2020 | 1 | 91 | 91 |
| PLANNED | 4/8/2020 | 3 | 129 | 43 |
| PLANNED | 4/8/2020 | 1 | 156 | 156 |
| CUSTOMER REQUEST | 4/8/2020 | 3 | 138 | 46 |
| PLANNED | 4/8/2020 | 17 | 561 | 33 |
| PLANNED | 4/8/2020 | 6 | 2,268 | 378 |
| PLANNED | 4/8/2020 | 1 | 158 | 158 |
| PLANNED | 4/8/2020 | 2 | 386 | 193 |
| PLANNED | 4/8/2020 | 11 | 1,507 | 137 |
| PLANNED | 4/8/2020 | 6 | 318 | 53 |
| PLANNED | 4/8/2020 | 1 | 100 | 100 |
| PLANNED | 4/8/2020 | 2 | 200 | 100 |
| CUSTOMER REQUEST | 4/8/2020 | 7 | 35 | 5 |
| PLANNED | 4/8/2020 | 10 | 960 | 96 |
| CUSTOMER REQUEST | 4/8/2020 | 4 | 64 | 16 |
| PLANNED | 4/8/2020 | 2 | 14 | 7 |
| PLANNED | 4/8/2020 | 13 | 3,575 | 275 |
| PLANNED | 4/8/2020 | 2 | 54 | 27 |
| CUSTOMER REQUEST | 4/8/2020 | 10 | 280 | 28 |
| PLANNED | 4/8/2020 | 9 | 1,881 | 209 |
| CUSTOMER REQUEST | 4/8/2020 | 6 | 18 | 3 |
| PLANNED | 4/8/2020 | 10 | 330 | 33 |
| PLANNED | 4/8/2020 | 3 | 93 | 31 |
| PLANNED | 4/8/2020 | 8 | 72 | 9 |
| PLANNED | 4/8/2020 | 7 | 462 | 66 |
| PLANNED | 4/8/2020 | 10 | 840 | 84 |
| PLANNED | 4/8/2020 | 1 | 69 | 69 |
| PLANNED | 4/8/2020 | 4 | 276 | 69 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|-----|-------|-------|
| PLANNED | 4/8/2020 | 6 | 1,098 | 183 |
| PLANNED | 4/8/2020 | 6 | 264 | 44 |
| PLANNED | 4/8/2020 | 8 | 40 | 5 |
| PLANNED | 4/8/2020 | 26 | 3,614 | 139 |
| PLANNED | 4/8/2020 | 19 | 2,641 | 139 |
| PLANNED | 4/8/2020 | 12 | 1,680 | 140 |
| PLANNED | 4/8/2020 | 1 | 53 | 53 |
| PLANNED | 4/8/2020 | 3 | 81 | 27 |
| PLANNED | 4/8/2020 | 8 | 96 | 12 |
| PLANNED | 4/8/2020 | 8 | 144 | 18 |
| PLANNED | 4/8/2020 | 210 | 6,372 | 151 |
| PLANNED | 4/8/2020 | 2 | 426 | 213 |
| PLANNED | 4/8/2020 | 13 | 702 | 54 |
| PLANNED | 4/8/2020 | 2 | 302 | 151 |
| PLANNED | 4/8/2020 | 19 | 5,510 | 290 |
| PLANNED | 4/8/2020 | 6 | 96 | 16 |
| PLANNED | 4/8/2020 | 17 | 323 | 19 |
| PLANNED | 4/8/2020 | 1 | 85 | 85 |
| PLANNED | 4/8/2020 | 27 | 135 | 5 |
| PLANNED | 4/8/2020 | 2 | 22 | 11 |
| PLANNED | 4/8/2020 | 8 | 608 | 76 |
| PLANNED | 4/8/2020 | 8 | 600 | 75 |
| PLANNED | 4/8/2020 | 20 | 4,300 | 215 |
| PLANNED | 4/8/2020 | 8 | 384 | 48 |
| PLANNED | 4/8/2020 | 25 | 1,650 | 66 |
| PLANNED | 4/8/2020 | 5 | 310 | 62 |
| PLANNED | 4/8/2020 | 5 | 770 | 154 |
| PLANNED | 4/8/2020 | 1 | 164 | 164 |
| PLANNED | 4/8/2020 | 10 | 380 | 38 |
| PLANNED | 4/8/2020 | 1 | 94 | 94 |
| PLANNED | 4/8/2020 | 4 | 120 | 30 |
| PLANNED | 4/8/2020 | 1 | 24 | 24 |
| PLANNED | 4/8/2020 | 4 | 372 | 93 |
| PLANNED | 4/8/2020 | 2 | 44 | 22 |
| PLANNED | 4/8/2020 | 6 | 84 | 14 |
| PLANNED | 4/8/2020 | 8 | 416 | 52 |
| PLANNED | 4/8/2020 | 7 | 173 | 62 |
| PLANNED | 4/8/2020 | 6 | 300 | 50 |
| PLANNED | 4/8/2020 | 2 | 76 | 38 |
| PLANNED | 4/8/2020 | 3 | 120 | 40 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/8/2020 | 13 | 1,846 | 142 |
| PLANNED | 4/8/2020 | 1 | 88 | 88 |
| PLANNED | 4/8/2020 | 4 | 160 | 40 |
| PLANNED | 4/8/2020 | 5 | 455 | 91 |
| PLANNED | 4/8/2020 | 4 | 336 | 84 |
| PLANNED | 4/8/2020 | 4 | 124 | 31 |
| PLANNED | 4/8/2020 | 4 | 16 | 4 |
| PLANNED | 4/8/2020 | 1 | 58 | 58 |
| PLANNED | 4/8/2020 | 3 | 378 | 126 |
| PLANNED | 4/8/2020 | 2 | 32 | 16 |
| PLANNED | 4/8/2020 | 24 | 216 | 9 |
| PLANNED | 4/8/2020 | 2 | 20 | 10 |
| PLANNED | 4/8/2020 | 3 | 444 | 242 |
| PLANNED | 4/8/2020 | 1 | 44 | 44 |
| PLANNED | 4/8/2020 | 1 | 356 | 356 |
| PLANNED | 4/8/2020 | 8 | 552 | 69 |
| PLANNED | 4/8/2020 | 1 | 13 | 13 |
| PLANNED | 4/8/2020 | 1 | 82 | 82 |
| PLANNED | 4/8/2020 | 2 | 18 | 9 |
| PLANNED | 4/8/2020 | 14 | 812 | 58 |
| PLANNED | 4/8/2020 | 12 | 864 | 72 |
| PLANNED | 4/8/2020 | 4 | 540 | 135 |
| PLANNED | 4/8/2020 | 3 | 111 | 37 |
| PLANNED | 4/8/2020 | 4 | 200 | 50 |
| PLANNED | 4/8/2020 | 1 | 64 | 64 |
| PLANNED | 4/8/2020 | 12 | 396 | 33 |
| PLANNED | 4/8/2020 | 2 | 42 | 21 |
| PLANNED | 4/8/2020 | 11 | 495 | 45 |
| PLANNED | 4/8/2020 | 1 | 49 | 49 |
| PLANNED | 4/8/2020 | 5 | 635 | 127 |
| CUSTOMER REQUEST | 4/8/2020 | 3 | 54 | 18 |
| PLANNED | 4/8/2020 | 11 | 808 | 133 |
| PLANNED | 4/8/2020 | 1 | 163 | 163 |
| PLANNED | 4/8/2020 | 1 | 44 | 44 |
| PLANNED | 4/8/2020 | 4 | 284 | 71 |
| PLANNED | 4/8/2020 | 8 | 272 | 34 |
| PLANNED | 4/8/2020 | 4 | 208 | 52 |
| PLANNED | 4/8/2020 | 46 | 1,150 | 25 |
| PLANNED | 4/8/2020 | 1 | 70 | 70 |
| CUSTOMER REQUEST | 4/8/2020 | 12 | 84 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 4/8/2020 | 1 | 82 | 82 |
| PLANNED | 4/8/2020 | 3 | 156 | 52 |
| PLANNED | 4/8/2020 | 14 | 1,638 | 117 |
| PLANNED | 4/8/2020 | 2 | 234 | 117 |
| PLANNED | 4/8/2020 | 5 | 215 | 43 |
| PLANNED | 4/8/2020 | 4 | 16 | 4 |
| PLANNED | 4/8/2020 | 4 | 16 | 4 |
| PLANNED | 4/8/2020 | 7 | 252 | 36 |
| PLANNED | 4/8/2020 | 5 | 45 | 9 |
| PLANNED | 4/8/2020 | 6 | 216 | 36 |
| PLANNED | 4/8/2020 | 12 | 156 | 13 |
| PLANNED | 4/8/2020 | 3 | 51 | 17 |
| PLANNED | 4/8/2020 | 1 | 106 | 106 |
| PLANNED | 4/8/2020 | 3 | 300 | 100 |
| PLANNED | 4/8/2020 | 2 | 134 | 67 |
| PLANNED | 4/8/2020 | 5 | 460 | 92 |
| PLANNED | 4/8/2020 | 1 | 82 | 82 |
| PLANNED | 4/8/2020 | 10 | 90 | 9 |
| PLANNED | 4/8/2020 | 1 | 163 | 163 |
| PLANNED | 4/8/2020 | 4 | 52 | 13 |
| PLANNED | 4/8/2020 | 4 | 692 | 173 |
| PLANNED | 4/8/2020 | 4 | 52 | 13 |
| PLANNED | 4/8/2020 | 4 | 264 | 66 |
| PLANNED | 4/8/2020 | 16 | 5,856 | 366 |
| PLANNED | 4/8/2020 | 1 | 115 | 115 |
| PLANNED | 4/8/2020 | 4 | 332 | 83 |
| PLANNED | 4/9/2020 | 3 | 297 | 99 |
| PLANNED | 4/9/2020 | 6 | 90 | 15 |
| PLANNED | 4/9/2020 | 1 | 104 | 104 |
| PLANNED | 4/9/2020 | 3 | 207 | 69 |
| PLANNED | 4/9/2020 | 1 | 156 | 156 |
| PLANNED | 4/9/2020 | 12 | 372 | 31 |
| PLANNED | 4/9/2020 | 7 | 280 | 40 |
| PLANNED | 4/9/2020 | 10 | 450 | 45 |
| PLANNED | 4/9/2020 | 12 | 1,572 | 131 |
| PLANNED | 4/9/2020 | 2 | 202 | 102 |
| PLANNED | 4/9/2020 | 2 | 160 | 80 |
| PLANNED | 4/9/2020 | 1 | 87 | 87 |
| PLANNED | 4/9/2020 | 5 | 487 | 116 |
| PLANNED | 4/9/2020 | 1 | 37 | 37 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 4/9/2020 | 6 | 948 | 158 |
| PLANNED | 4/9/2020 | 9 | 1,350 | 150 |
| PLANNED | 4/9/2020 | 2 | 184 | 92 |
| PLANNED | 4/9/2020 | 4 | 136 | 34 |
| PLANNED | 4/9/2020 | 3 | 375 | 125 |
| PLANNED | 4/9/2020 | 5 | 45 | 9 |
| PLANNED | 4/9/2020 | 12 | 432 | 36 |
| PLANNED | 4/9/2020 | 1 | 418 | 418 |
| PLANNED | 4/9/2020 | 1 | 60 | 60 |
| PLANNED | 4/9/2020 | 24 | 248 | 114 |
| PLANNED | 4/9/2020 | 7 | 1,435 | 205 |
| PLANNED | 4/9/2020 | 1 | 321 | 321 |
| PLANNED | 4/9/2020 | 6 | 222 | 37 |
| PLANNED | 4/9/2020 | 1 | 45 | 45 |
| PLANNED | 4/9/2020 | 4 | 276 | 69 |
| PLANNED | 4/9/2020 | 1 | 8 | 8 |
| PLANNED | 4/9/2020 | 6 | 198 | 33 |
| PLANNED | 4/9/2020 | 1 | 135 | 135 |
| PLANNED | 4/9/2020 | 27 | 1,431 | 53 |
| PLANNED | 4/9/2020 | 5 | 320 | 64 |
| PLANNED | 4/9/2020 | 7 | 469 | 67 |
| PLANNED | 4/9/2020 | 7 | 637 | 91 |
| PLANNED | 4/9/2020 | 4 | 184 | 46 |
| PLANNED | 4/9/2020 | 1 | 17 | 17 |
| PLANNED | 4/9/2020 | 10 | 310 | 31 |
| CUSTOMER REQUEST | 4/9/2020 | 26 | 520 | 20 |
| PLANNED | 4/9/2020 | 4 | 64 | 16 |
| PLANNED | 4/9/2020 | 11 | 242 | 22 |
| PLANNED | 4/9/2020 | 6 | 30 | 5 |
| PLANNED | 4/9/2020 | 11 | 396 | 36 |
| CUSTOMER REQUEST | 4/9/2020 | 1 | 1,660 | 1,660 |
| PLANNED | 4/9/2020 | 1 | 110 | 110 |
| PLANNED | 4/9/2020 | 3 | 75 | 25 |
| PLANNED | 4/9/2020 | 5 | 720 | 144 |
| PLANNED | 4/9/2020 | 2 | 14 | 7 |
| PLANNED | 4/9/2020 | 2 | 152 | 76 |
| PLANNED | 4/9/2020 | 71 | 18,531 | 261 |
| PLANNED | 4/9/2020 | 3 | 24 | 8 |
| PLANNED | 4/9/2020 | 3 | 36 | 12 |
| PLANNED | 4/9/2020 | 7 | 658 | 94 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 4/9/2020 | 9 | 279 | 31 |
| PLANNED | 4/9/2020 | 3 | 24 | 8 |
| PLANNED | 4/9/2020 | 9 | 558 | 62 |
| PLANNED | 4/9/2020 | 5 | 160 | 32 |
| PLANNED | 4/9/2020 | 4 | 238 | 145 |
| PLANNED | 4/9/2020 | 1 | 111 | 111 |
| PLANNED | 4/9/2020 | 3 | 363 | 121 |
| PLANNED | 4/9/2020 | 11 | 1,438 | 146 |
| PLANNED | 4/9/2020 | 8 | 400 | 50 |
| PLANNED | 4/9/2020 | 5 | 95 | 19 |
| PLANNED | 4/9/2020 | 11 | 77 | 7 |
| PLANNED | 4/9/2020 | 6 | 270 | 45 |
| PLANNED | 4/9/2020 | 6 | 264 | 44 |
| PLANNED | 4/9/2020 | 1 | 7 | 7 |
| PLANNED | 4/9/2020 | 10 | 1,070 | 107 |
| PLANNED | 4/9/2020 | 6 | 354 | 59 |
| PLANNED | 4/9/2020 | 10 | 1,920 | 192 |
| PLANNED | 4/9/2020 | 38 | 608 | 16 |
| PLANNED | 4/9/2020 | 5 | 310 | 62 |
| PLANNED | 4/9/2020 | 7 | 189 | 27 |
| PLANNED | 4/9/2020 | 2 | 38 | 19 |
| PLANNED | 4/9/2020 | 6 | 114 | 19 |
| PLANNED | 4/9/2020 | 4 | 636 | 159 |
| PLANNED | 4/9/2020 | 43 | 2,623 | 61 |
| PLANNED | 4/9/2020 | 1 | 16 | 16 |
| PLANNED | 4/9/2020 | 1 | 59 | 59 |
| PLANNED | 4/9/2020 | 12 | 1,980 | 165 |
| PLANNED | 4/9/2020 | 3 | 48 | 16 |
| PLANNED | 4/9/2020 | 3 | 69 | 23 |
| PLANNED | 4/9/2020 | 11 | 682 | 62 |
| PLANNED | 4/9/2020 | 3 | 78 | 26 |
| PLANNED | 4/9/2020 | 4 | 28 | 7 |
| PLANNED | 4/9/2020 | 7 | 91 | 13 |
| PLANNED | 4/9/2020 | 2 | 100 | 50 |
| PLANNED | 4/9/2020 | 1 | 19 | 19 |
| PLANNED | 4/9/2020 | 3 | 213 | 71 |
| PLANNED | 4/9/2020 | 1 | 71 | 71 |
| PLANNED | 4/9/2020 | 2 | 134 | 67 |
| PLANNED | 4/9/2020 | 2 | 36 | 18 |
| PLANNED | 4/9/2020 | 5 | 110 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/9/2020 | 8 | 712 | 89 |
| PLANNED | 4/9/2020 | 3 | 264 | 88 |
| PLANNED | 4/9/2020 | 1 | 12 | 12 |
| PLANNED | 4/9/2020 | 3 | 39 | 13 |
| PLANNED | 4/9/2020 | 3 | 30 | 10 |
| PLANNED | 4/9/2020 | 10 | 1,060 | 106 |
| PLANNED | 4/9/2020 | 3 | 333 | 111 |
| PLANNED | 4/9/2020 | 11 | 1,089 | 99 |
| PLANNED | 4/9/2020 | 11 | 198 | 18 |
| PLANNED | 4/9/2020 | 2 | 296 | 148 |
| PLANNED | 4/9/2020 | 11 | 297 | 27 |
| PLANNED | 4/9/2020 | 10 | 400 | 40 |
| PLANNED | 4/9/2020 | 1 | 15 | 15 |
| PLANNED | 4/9/2020 | 1 | 5 | 5 |
| PLANNED | 4/9/2020 | 8 | 224 | 28 |
| CUSTOMER REQUEST | 4/9/2020 | 1 | 79 | 79 |
| PLANNED | 4/9/2020 | 8 | 544 | 68 |
| PLANNED | 4/9/2020 | 1 | 25 | 25 |
| PLANNED | 4/9/2020 | 2 | 40 | 20 |
| PLANNED | 4/9/2020 | 5 | 65 | 13 |
| PLANNED | 4/9/2020 | 2 | 14 | 7 |
| PLANNED | 4/9/2020 | 8 | 856 | 107 |
| PLANNED | 4/9/2020 | 11 | 176 | 16 |
| PLANNED | 4/9/2020 | 2 | 18 | 9 |
| PLANNED | 4/9/2020 | 7 | 217 | 31 |
| PLANNED | 4/9/2020 | 8 | 8 | 1 |
| PLANNED | 4/9/2020 | 2 | 274 | 137 |
| PLANNED | 4/9/2020 | 4 | 328 | 82 |
| PLANNED | 4/9/2020 | 1 | 25 | 25 |
| PLANNED | 4/9/2020 | 6 | 558 | 93 |
| PLANNED | 4/9/2020 | 6 | 294 | 49 |
| PLANNED | 4/9/2020 | 2 | 28 | 14 |
| PLANNED | 4/9/2020 | 1 | 13 | 13 |
| PLANNED | 4/9/2020 | 1 | 54 | 54 |
| PLANNED | 4/9/2020 | 2 | 72 | 36 |
| PLANNED | 4/9/2020 | 1 | 135 | 135 |
| PLANNED | 4/9/2020 | 11 | 132 | 12 |
| PLANNED | 4/9/2020 | 3 | 180 | 60 |
| PLANNED | 4/9/2020 | 6 | 48 | 8 |
| PLANNED | 4/9/2020 | 4 | 40 | 10 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 4/9/2020 | 8 | 648 | 81 |
| PLANNED | 4/9/2020 | 5 | 60 | 12 |
| PLANNED | 4/9/2020 | 1 | 78 | 78 |
| PLANNED | 4/9/2020 | 1 | 76 | 76 |
| PLANNED | 4/9/2020 | 1 | 28 | 28 |
| PLANNED | 4/9/2020 | 10 | 770 | 77 |
| PLANNED | 4/9/2020 | 16 | 1,200 | 75 |
| CUSTOMER REQUEST | 4/9/2020 | 2 | 352 | 176 |
| PLANNED | 4/9/2020 | 7 | 301 | 43 |
| PLANNED | 4/9/2020 | 1 | 34 | 34 |
| PLANNED | 4/9/2020 | 2 | 18 | 9 |
| PLANNED | 4/9/2020 | 3 | 306 | 102 |
| PLANNED | 4/9/2020 | 1 | 63 | 63 |
| PLANNED | 4/9/2020 | 3 | 336 | 112 |
| PLANNED | 4/9/2020 | 1 | 102 | 102 |
| PLANNED | 4/9/2020 | 2 | 80 | 40 |
| PLANNED | 4/9/2020 | 6 | 90 | 15 |
| PLANNED | 4/9/2020 | 1 | 58 | 58 |
| PLANNED | 4/9/2020 | 1 | 94 | 94 |
| PLANNED | 4/9/2020 | 2 | 20 | 10 |
| PLANNED | 4/9/2020 | 4 | 56 | 14 |
| PLANNED | 4/9/2020 | 11 | 143 | 13 |
| PLANNED | 4/9/2020 | 1 | 121 | 121 |
| PLANNED | 4/9/2020 | 4 | 60 | 15 |
| PLANNED | 4/9/2020 | 2 | 198 | 99 |
| PLANNED | 4/9/2020 | 2 | 228 | 114 |
| PLANNED | 4/9/2020 | 4 | 44 | 11 |
| PLANNED | 4/9/2020 | 2 | 32 | 16 |
| PLANNED | 4/9/2020 | 1 | 19 | 19 |
| PLANNED | 4/9/2020 | 3 | 174 | 58 |
| PLANNED | 4/9/2020 | 1 | 139 | 139 |
| PLANNED | 4/9/2020 | 1 | 5 | 5 |
| PLANNED | 4/9/2020 | 3 | 180 | 60 |
| PLANNED | 4/9/2020 | 2 | 196 | 98 |
| PLANNED | 4/9/2020 | 6 | 1,608 | 268 |
| PLANNED | 4/9/2020 | 4 | 12 | 3 |
| PLANNED | 4/9/2020 | 1 | 149 | 149 |
| PLANNED | 4/9/2020 | 1 | 262 | 262 |
| PLANNED | 4/9/2020 | 13 | 1,378 | 106 |
| PLANNED | 4/9/2020 | 2 | 200 | 100 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/10/2020 | 9 | 648 | 72 |
| PLANNED | 4/10/2020 | 1 | 35 | 35 |
| PLANNED | 4/10/2020 | 2 | 128 | 64 |
| PLANNED | 4/10/2020 | 1 | 105 | 105 |
| PLANNED | 4/10/2020 | 8 | 376 | 47 |
| PLANNED | 4/10/2020 | 11 | 704 | 64 |
| PLANNED | 4/10/2020 | 9 | 693 | 77 |
| PLANNED | 4/10/2020 | 8 | 456 | 57 |
| PLANNED | 4/10/2020 | 2 | 246 | 123 |
| PLANNED | 4/10/2020 | 10 | 600 | 60 |
| PLANNED | 4/10/2020 | 12 | 564 | 47 |
| PLANNED | 4/10/2020 | 2 | 532 | 266 |
| PLANNED | 4/10/2020 | 11 | 638 | 58 |
| PLANNED | 4/10/2020 | 6 | 114 | 19 |
| PLANNED | 4/10/2020 | 2 | 308 | 154 |
| PLANNED | 4/10/2020 | 6 | 102 | 17 |
| PLANNED | 4/10/2020 | 23 | 5,934 | 258 |
| PLANNED | 4/10/2020 | 3 | 519 | 173 |
| PLANNED | 4/10/2020 | 5 | 15 | 3 |
| PLANNED | 4/10/2020 | 1 | 121 | 121 |
| PLANNED | 4/10/2020 | 2 | 208 | 104 |
| PLANNED | 4/10/2020 | 7 | 224 | 32 |
| PLANNED | 4/10/2020 | 5 | 870 | 174 |
| PLANNED | 4/10/2020 | 1 | 11 | 11 |
| PLANNED | 4/10/2020 | 4 | 72 | 23 |
| PLANNED | 4/10/2020 | 1 | 7 | 7 |
| PLANNED | 4/10/2020 | 1 | 49 | 49 |
| PLANNED | 4/10/2020 | 3 | 81 | 27 |
| PLANNED | 4/10/2020 | 2 | 124 | 62 |
| PLANNED | 4/10/2020 | 4 | 36 | 9 |
| CUSTOMER REQUEST | 4/10/2020 | 2 | 370 | 185 |
| PLANNED | 4/10/2020 | 1 | 53 | 53 |
| PLANNED | 4/10/2020 | 13 | 351 | 27 |
| PLANNED | 4/10/2020 | 11 | 605 | 55 |
| PLANNED | 4/10/2020 | 1 | 50 | 50 |
| PLANNED | 4/10/2020 | 5 | 50 | 10 |
| PLANNED | 4/10/2020 | 2 | 64 | 32 |
| PLANNED | 4/10/2020 | 1 | 15 | 15 |
| PLANNED | 4/10/2020 | 11 | 374 | 34 |
| PLANNED | 4/10/2020 | 4 | 76 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 4/10/2020 | 4 | 316 | 79 |
| CUSTOMER REQUEST | 4/10/2020 | 3 | 204 | 68 |
| PLANNED | 4/10/2020 | 26 | 4,212 | 162 |
| PLANNED | 4/10/2020 | 5 | 45 | 9 |
| PLANNED | 4/10/2020 | 2 | 132 | 66 |
| PLANNED | 4/10/2020 | 7 | 413 | 59 |
| PLANNED | 4/10/2020 | 2 | 30 | 15 |
| PLANNED | 4/10/2020 | 18 | 1,206 | 67 |
| PLANNED | 4/10/2020 | 4 | 300 | 75 |
| PLANNED | 4/10/2020 | 1 | 77 | 77 |
| PLANNED | 4/10/2020 | 3 | 150 | 50 |
| PLANNED | 4/10/2020 | 3 | 45 | 15 |
| PLANNED | 4/10/2020 | 1 | 128 | 128 |
| PLANNED | 4/10/2020 | 15 | 150 | 10 |
| PLANNED | 4/10/2020 | 4 | 40 | 10 |
| PLANNED | 4/10/2020 | 6 | 606 | 101 |
| PLANNED | 4/10/2020 | 9 | 684 | 76 |
| PLANNED | 4/10/2020 | 12 | 600 | 50 |
| PLANNED | 4/10/2020 | 2 | 218 | 109 |
| PLANNED | 4/10/2020 | 4 | 32 | 8 |
| PLANNED | 4/10/2020 | 1 | 108 | 108 |
| PLANNED | 4/10/2020 | 1 | 179 | 179 |
| PLANNED | 4/10/2020 | 8 | 240 | 30 |
| PLANNED | 4/10/2020 | 10 | 1,016 | 159 |
| PLANNED | 4/10/2020 | 1 | 162 | 162 |
| PLANNED | 4/10/2020 | 2 | 204 | 102 |
| PLANNED | 4/10/2020 | 2 | 60 | 30 |
| PLANNED | 4/10/2020 | 8 | 704 | 88 |
| PLANNED | 4/10/2020 | 6 | 870 | 145 |
| PLANNED | 4/10/2020 | 14 | 364 | 26 |
| PLANNED | 4/10/2020 | 4 | 72 | 18 |
| PLANNED | 4/10/2020 | 1 | 49 | 49 |
| PLANNED | 4/10/2020 | 5 | 45 | 9 |
| PLANNED | 4/10/2020 | 4 | 56 | 14 |
| PLANNED | 4/10/2020 | 3 | 129 | 43 |
| PLANNED | 4/10/2020 | 66 | 11,970 | 426 |
| PLANNED | 4/10/2020 | 7 | 140 | 20 |
| CUSTOMER REQUEST | 4/10/2020 | 1 | 10 | 10 |
| PLANNED | 4/10/2020 | 4 | 240 | 60 |
| PLANNED | 4/10/2020 | 4 | 168 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 4/10/2020 | 1 | 10 | 10 |
| PLANNED | 4/10/2020 | 4 | 112 | 28 |
| PLANNED | 4/10/2020 | 1 | 25 | 25 |
| PLANNED | 4/10/2020 | 5 | 70 | 14 |
| PLANNED | 4/10/2020 | 3 | 159 | 53 |
| PLANNED | 4/10/2020 | 1 | 341 | 341 |
| PLANNED | 4/10/2020 | 3 | 75 | 25 |
| PLANNED | 4/10/2020 | 1 | 5 | 5 |
| PLANNED | 4/10/2020 | 2 | 36 | 18 |
| PLANNED | 4/10/2020 | 2 | 22 | 11 |
| PLANNED | 4/10/2020 | 6 | 870 | 145 |
| PLANNED | 4/10/2020 | 2 | 36 | 18 |
| PLANNED | 4/10/2020 | 4 | 52 | 13 |
| PLANNED | 4/10/2020 | 4 | 44 | 11 |
| PLANNED | 4/10/2020 | 2 | 22 | 11 |
| PLANNED | 4/10/2020 | 1 | 66 | 66 |
| PLANNED | 4/10/2020 | 2 | 72 | 36 |
| PLANNED | 4/11/2020 | 4 | 1,036 | 259 |
| PLANNED | 4/11/2020 | 2 | 82 | 41 |
| CUSTOMER REQUEST | 4/11/2020 | 8 | 504 | 63 |
| PLANNED | 4/11/2020 | 5 | 475 | 95 |
| PLANNED | 4/11/2020 | 1 | 8 | 8 |
| PLANNED | 4/11/2020 | 5 | 115 | 23 |
| PLANNED | 4/11/2020 | 2 | 16 | 8 |
| PLANNED | 4/11/2020 | 6 | 324 | 54 |
| PLANNED | 4/11/2020 | 1 | 128 | 128 |
| PLANNED | 4/11/2020 | 85 | 18,870 | 222 |
| PLANNED | 4/11/2020 | 1 | 170 | 170 |
| PLANNED | 4/11/2020 | 11 | 253 | 23 |
| PLANNED | 4/11/2020 | 3 | 66 | 22 |
| PLANNED | 4/11/2020 | 1 | 90 | 90 |
| PLANNED | 4/11/2020 | 11 | 275 | 25 |
| PLANNED | 4/11/2020 | 5 | 55 | 11 |
| PLANNED | 4/11/2020 | 1 | 369 | 369 |
| PLANNED | 4/11/2020 | 1 | 149 | 149 |
| CUSTOMER REQUEST | 4/11/2020 | 53 | 8,957 | 169 |
| CUSTOMER REQUEST | 4/11/2020 | 7 | 7 | 1 |
| PLANNED | 4/12/2020 | 1 | 79 | 79 |
| PLANNED | 4/12/2020 | 2 | 66 | 33 |
| PLANNED | 4/12/2020 | 5 | 140 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/12/2020 | 1 | 32 | 32 |
| PLANNED | 4/12/2020 | 9 | 1,530 | 170 |
| PLANNED | 4/12/2020 | 1 | 175 | 175 |
| PLANNED | 4/12/2020 | 8 | 32 | 4 |
| PLANNED | 4/12/2020 | 1 | 63 | 63 |
| PLANNED | 4/12/2020 | 6 | 468 | 78 |
| CUSTOMER REQUEST | 4/13/2020 | 16 | 208 | 13 |
| PLANNED | 4/13/2020 | 5 | 945 | 189 |
| PLANNED | 4/13/2020 | 1 | 47 | 47 |
| PLANNED | 4/13/2020 | 1 | 144 | 144 |
| PLANNED | 4/13/2020 | 2 | 130 | 91 |
| PLANNED | 4/13/2020 | 5 | 115 | 23 |
| PLANNED | 4/13/2020 | 4 | 300 | 75 |
| PLANNED | 4/13/2020 | 1 | 27 | 27 |
| PLANNED | 4/13/2020 | 2 | 184 | 92 |
| PLANNED | 4/13/2020 | 1 | 5 | 5 |
| PLANNED | 4/13/2020 | 12 | 3,336 | 278 |
| PLANNED | 4/13/2020 | 2 | 246 | 123 |
| PLANNED | 4/13/2020 | 1 | 252 | 252 |
| PLANNED | 4/13/2020 | 28 | 2,128 | 76 |
| PLANNED | 4/13/2020 | 2 | 308 | 154 |
| PLANNED | 4/13/2020 | 2 | 100 | 50 |
| PLANNED | 4/13/2020 | 10 | 130 | 13 |
| PLANNED | 4/13/2020 | 19 | 931 | 49 |
| PLANNED | 4/13/2020 | 3 | 465 | 155 |
| PLANNED | 4/13/2020 | 4 | 12 | 3 |
| PLANNED | 4/13/2020 | 5 | 355 | 71 |
| PLANNED | 4/13/2020 | 4 | 60 | 15 |
| PLANNED | 4/13/2020 | 1 | 47 | 47 |
| PLANNED | 4/13/2020 | 2 | 322 | 161 |
| PLANNED | 4/13/2020 | 2 | 87 | 68 |
| PLANNED | 4/13/2020 | 9 | 90 | 10 |
| PLANNED | 4/13/2020 | 13 | 1,339 | 103 |
| PLANNED | 4/13/2020 | 10 | 720 | 72 |
| PLANNED | 4/13/2020 | 3 | 45 | 15 |
| PLANNED | 4/13/2020 | 15 | 1,440 | 96 |
| PLANNED | 4/13/2020 | 4 | 200 | 50 |
| PLANNED | 4/13/2020 | 23 | 2,668 | 116 |
| PLANNED | 4/13/2020 | 2 | 150 | 75 |
| PLANNED | 4/13/2020 | 10 | 90 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/13/2020 | 11 | 220 | 20 |
| PLANNED | 4/13/2020 | 1 | 153 | 153 |
| PLANNED | 4/13/2020 | 2 | 208 | 104 |
| PLANNED | 4/13/2020 | 4 | 88 | 22 |
| PLANNED | 4/13/2020 | 4 | 116 | 29 |
| PLANNED | 4/13/2020 | 26 | 1,352 | 52 |
| PLANNED | 4/13/2020 | 10 | 110 | 11 |
| PLANNED | 4/13/2020 | 8 | 48 | 6 |
| PLANNED | 4/13/2020 | 1 | 29 | 29 |
| PLANNED | 4/13/2020 | 13 | 156 | 12 |
| PLANNED | 4/13/2020 | 2 | 158 | 79 |
| PLANNED | 4/13/2020 | 8 | 288 | 36 |
| PLANNED | 4/13/2020 | 89 | 534 | 6 |
| PLANNED | 4/13/2020 | 1 | 59 | 59 |
| PLANNED | 4/13/2020 | 8 | 112 | 14 |
| PLANNED | 4/13/2020 | 7 | 56 | 8 |
| PLANNED | 4/13/2020 | 9 | 117 | 13 |
| CUSTOMER REQUEST | 4/13/2020 | 1 | 13 | 13 |
| PLANNED | 4/13/2020 | 10 | 140 | 14 |
| PLANNED | 4/13/2020 | 1 | 102 | 102 |
| PLANNED | 4/13/2020 | 1 | 91 | 91 |
| PLANNED | 4/13/2020 | 3 | 647 | 273 |
| PLANNED | 4/13/2020 | 10 | 140 | 14 |
| PLANNED | 4/13/2020 | 2 | 34 | 17 |
| PLANNED | 4/13/2020 | 1 | 74 | 74 |
| PLANNED | 4/13/2020 | 6 | 126 | 21 |
| PLANNED | 4/13/2020 | 5 | 1,465 | 293 |
| PLANNED | 4/13/2020 | 5 | 385 | 77 |
| PLANNED | 4/13/2020 | 1 | 81 | 81 |
| PLANNED | 4/13/2020 | 1 | 14 | 14 |
| PLANNED | 4/13/2020 | 23 | 69 | 3 |
| PLANNED | 4/13/2020 | 26 | 104 | 4 |
| PLANNED | 4/13/2020 | 1 | 324 | 324 |
| PLANNED | 4/13/2020 | 13 | 559 | 43 |
| PLANNED | 4/13/2020 | 6 | 486 | 81 |
| PLANNED | 4/13/2020 | 1 | 115 | 115 |
| PLANNED | 4/13/2020 | 9 | 180 | 20 |
| PLANNED | 4/13/2020 | 1 | 31 | 31 |
| PLANNED | 4/13/2020 | 4 | 180 | 45 |
| PLANNED | 4/13/2020 | 16 | 432 | 27 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/13/2020 | 7 | 42 | 6 |
| PLANNED | 4/13/2020 | 1 | 97 | 97 |
| PLANNED | 4/13/2020 | 2 | 40 | 20 |
| PLANNED | 4/13/2020 | 15 | 1,755 | 117 |
| PLANNED | 4/13/2020 | 6 | 714 | 119 |
| PLANNED | 4/13/2020 | 2 | 30 | 15 |
| PLANNED | 4/13/2020 | 1 | 120 | 120 |
| PLANNED | 4/13/2020 | 1 | 15 | 15 |
| PLANNED | 4/13/2020 | 1 | 110 | 110 |
| PLANNED | 4/13/2020 | 2 | 172 | 86 |
| PLANNED | 4/13/2020 | 5 | 1,080 | 216 |
| PLANNED | 4/13/2020 | 2 | 64 | 32 |
| PLANNED | 4/13/2020 | 4 | 68 | 17 |
| PLANNED | 4/13/2020 | 10 | 70 | 7 |
| PLANNED | 4/13/2020 | 1 | 449 | 449 |
| PLANNED | 4/13/2020 | 1 | 103 | 103 |
| PLANNED | 4/13/2020 | 2 | 88 | 44 |
| PLANNED | 4/13/2020 | 2 | 32 | 16 |
| PLANNED | 4/13/2020 | 2 | 166 | 83 |
| PLANNED | 4/13/2020 | 2 | 234 | 117 |
| PLANNED | 4/13/2020 | 1 | 23 | 23 |
| PLANNED | 4/13/2020 | 3 | 300 | 100 |
| PLANNED | 4/13/2020 | 2 | 120 | 60 |
| CUSTOMER REQUEST | 4/13/2020 | 19 | 418 | 22 |
| PLANNED | 4/13/2020 | 2 | 44 | 22 |
| PLANNED | 4/13/2020 | 1 | 66 | 66 |
| PLANNED | 4/13/2020 | 1 | 15 | 15 |
| PLANNED | 4/13/2020 | 1 | 109 | 109 |
| PLANNED | 4/13/2020 | 1 | 107 | 107 |
| PLANNED | 4/13/2020 | 1 | 105 | 105 |
| PLANNED | 4/13/2020 | 1 | 102 | 102 |
| PLANNED | 4/13/2020 | 7 | 1,232 | 176 |
| PLANNED | 4/13/2020 | 1 | 143 | 143 |
| PLANNED | 4/13/2020 | 3 | 90 | 30 |
| PLANNED | 4/13/2020 | 3 | 525 | 175 |
| PLANNED | 4/14/2020 | 1 | 130 | 130 |
| PLANNED | 4/14/2020 | 1 | 89 | 89 |
| PLANNED | 4/14/2020 | 1 | 7 | 7 |
| PLANNED | 4/14/2020 | 1 | 6 | 6 |
| PLANNED | 4/14/2020 | 1 | 12 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 4/14/2020 | 122 | 8,662 | 71 |
| PLANNED | 4/14/2020 | 12 | 120 | 10 |
| PLANNED | 4/14/2020 | 1 | 227 | 227 |
| PLANNED | 4/14/2020 | 2 | 268 | 134 |
| PLANNED | 4/14/2020 | 10 | 1,640 | 164 |
| PLANNED | 4/14/2020 | 4 | 76 | 19 |
| PLANNED | 4/14/2020 | 3 | 236 | 86 |
| PLANNED | 4/14/2020 | 4 | 56 | 14 |
| PLANNED | 4/14/2020 | 2 | 696 | 348 |
| PLANNED | 4/14/2020 | 1 | 533 | 533 |
| PLANNED | 4/14/2020 | 2 | 96 | 48 |
| PLANNED | 4/14/2020 | 2 | 52 | 26 |
| PLANNED | 4/14/2020 | 4 | 320 | 80 |
| PLANNED | 4/14/2020 | 2 | 1,016 | 508 |
| PLANNED | 4/14/2020 | 5 | 535 | 107 |
| PLANNED | 4/14/2020 | 1 | 535 | 535 |
| PLANNED | 4/14/2020 | 6 | 484 | 153 |
| PLANNED | 4/14/2020 | 1 | 199 | 199 |
| PLANNED | 4/14/2020 | 1 | 34 | 34 |
| CUSTOMER REQUEST | 4/14/2020 | 1 | 120 | 120 |
| PLANNED | 4/14/2020 | 2 | 48 | 24 |
| PLANNED | 4/14/2020 | 9 | 891 | 99 |
| PLANNED | 4/14/2020 | 12 | 240 | 20 |
| PLANNED | 4/14/2020 | 9 | 459 | 51 |
| PLANNED | 4/14/2020 | 2 | 380 | 190 |
| PLANNED | 4/14/2020 | 11 | 330 | 30 |
| PLANNED | 4/14/2020 | 2 | 110 | 55 |
| PLANNED | 4/14/2020 | 8 | 176 | 22 |
| PLANNED | 4/14/2020 | 1 | 58 | 58 |
| PLANNED | 4/14/2020 | 4 | 828 | 207 |
| PLANNED | 4/14/2020 | 1 | 8 | 8 |
| PLANNED | 4/14/2020 | 7 | 1,190 | 170 |
| PLANNED | 4/14/2020 | 6 | 498 | 83 |
| PLANNED | 4/14/2020 | 1 | 69 | 69 |
| CUSTOMER REQUEST | 4/14/2020 | 8 | 88 | 11 |
| PLANNED | 4/14/2020 | 6 | 414 | 69 |
| PLANNED | 4/14/2020 | 7 | 259 | 37 |
| PLANNED | 4/14/2020 | 115 | 5,405 | 47 |
| PLANNED | 4/14/2020 | 2 | 30 | 15 |
| PLANNED | 4/14/2020 | 2 | 116 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 4/14/2020 | 2 | 410 | 205 |
| PLANNED | 4/14/2020 | 5 | 610 | 122 |
| PLANNED | 4/14/2020 | 180 | 1,980 | 11 |
| PLANNED | 4/14/2020 | 4 | 68 | 17 |
| PLANNED | 4/14/2020 | 3 | 225 | 75 |
| PLANNED | 4/14/2020 | 1 | 305 | 305 |
| PLANNED | 4/14/2020 | 1 | 50 | 50 |
| PLANNED | 4/14/2020 | 10 | 350 | 35 |
| PLANNED | 4/14/2020 | 4 | 80 | 20 |
| PLANNED | 4/14/2020 | 17 | 1,343 | 79 |
| PLANNED | 4/14/2020 | 2 | 230 | 115 |
| PLANNED | 4/14/2020 | 1 | 161 | 161 |
| PLANNED | 4/14/2020 | 3 | 669 | 223 |
| PLANNED | 4/14/2020 | 8 | 72 | 9 |
| PLANNED | 4/14/2020 | 12 | 684 | 57 |
| PLANNED | 4/14/2020 | 1 | 11 | 11 |
| PLANNED | 4/14/2020 | 1 | 244 | 244 |
| PLANNED | 4/14/2020 | 1 | 24 | 24 |
| PLANNED | 4/14/2020 | 8 | 320 | 40 |
| PLANNED | 4/14/2020 | 9 | 504 | 56 |
| PLANNED | 4/14/2020 | 54 | 486 | 9 |
| PLANNED | 4/14/2020 | 6 | 204 | 34 |
| PLANNED | 4/14/2020 | 3 | 48 | 16 |
| PLANNED | 4/14/2020 | 2 | 22 | 11 |
| PLANNED | 4/14/2020 | 3 | 141 | 47 |
| PLANNED | 4/14/2020 | 1 | 297 | 297 |
| PLANNED | 4/14/2020 | 2 | 236 | 118 |
| PLANNED | 4/14/2020 | 2 | 34 | 17 |
| PLANNED | 4/14/2020 | 1 | 176 | 176 |
| PLANNED | 4/14/2020 | 1 | 85 | 85 |
| PLANNED | 4/14/2020 | 5 | 595 | 119 |
| PLANNED | 4/14/2020 | 17 | 1,207 | 71 |
| PLANNED | 4/14/2020 | 5 | 515 | 103 |
| PLANNED | 4/14/2020 | 15 | 900 | 60 |
| CUSTOMER REQUEST | 4/14/2020 | 8 | 928 | 116 |
| PLANNED | 4/14/2020 | 10 | 640 | 64 |
| PLANNED | 4/14/2020 | 10 | 640 | 64 |
| PLANNED | 4/14/2020 | 5 | 775 | 155 |
| PLANNED | 4/14/2020 | 1 | 288 | 288 |
| PLANNED | 4/14/2020 | 7 | 266 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/14/2020 | 1 | 259 | 259 |
| PLANNED | 4/14/2020 | 1 | 40 | 40 |
| CUSTOMER REQUEST | 4/14/2020 | 4 | 120 | 30 |
| PLANNED | 4/14/2020 | 9 | 531 | 59 |
| PLANNED | 4/14/2020 | 3 | 39 | 13 |
| PLANNED | 4/14/2020 | 2 | 104 | 52 |
| PLANNED | 4/14/2020 | 1 | 71 | 71 |
| PLANNED | 4/14/2020 | 1 | 34 | 34 |
| PLANNED | 4/14/2020 | 3 | 357 | 119 |
| PLANNED | 4/14/2020 | 4 | 728 | 182 |
| PLANNED | 4/14/2020 | 4 | 412 | 103 |
| PLANNED | 4/14/2020 | 1 | 71 | 71 |
| CUSTOMER REQUEST | 4/14/2020 | 2 | 34 | 17 |
| PLANNED | 4/14/2020 | 24 | 456 | 19 |
| PLANNED | 4/14/2020 | 1 | 115 | 115 |
| PLANNED | 4/14/2020 | 3 | 60 | 20 |
| PLANNED | 4/14/2020 | 6 | 282 | 47 |
| PLANNED | 4/14/2020 | 2 | 182 | 91 |
| PLANNED | 4/14/2020 | 1 | 98 | 98 |
| PLANNED | 4/14/2020 | 3 | 135 | 45 |
| PLANNED | 4/14/2020 | 8 | 368 | 46 |
| PLANNED | 4/14/2020 | 1 | 128 | 128 |
| PLANNED | 4/14/2020 | 1 | 70 | 70 |
| PLANNED | 4/14/2020 | 2 | 32 | 16 |
| PLANNED | 4/14/2020 | 4 | 36 | 9 |
| PLANNED | 4/14/2020 | 3 | 78 | 26 |
| PLANNED | 4/14/2020 | 1 | 34 | 34 |
| PLANNED | 4/14/2020 | 1 | 23 | 23 |
| PLANNED | 4/14/2020 | 8 | 232 | 29 |
| PLANNED | 4/14/2020 | 7 | 259 | 37 |
| CUSTOMER REQUEST | 4/14/2020 | 1 | 21 | 21 |
| PLANNED | 4/14/2020 | 10 | 50 | 5 |
| PLANNED | 4/14/2020 | 2 | 12 | 6 |
| PLANNED | 4/14/2020 | 3 | 66 | 22 |
| PLANNED | 4/14/2020 | 1 | 96 | 96 |
| PLANNED | 4/14/2020 | 11 | 286 | 26 |
| PLANNED | 4/14/2020 | 8 | 216 | 27 |
| PLANNED | 4/14/2020 | 7 | 1,008 | 144 |
| PLANNED | 4/14/2020 | 7 | 973 | 139 |
| PLANNED | 4/14/2020 | 4 | 232 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 4/14/2020 | 2 | 174 | 87 |
| CUSTOMER REQUEST | 4/14/2020 | 3 | 1,128 | 376 |
| PLANNED | 4/14/2020 | 1 | 119 | 119 |
| PLANNED | 4/14/2020 | 1 | 30 | 30 |
| PLANNED | 4/14/2020 | 2 | 134 | 74 |
| PLANNED | 4/14/2020 | 2 | 96 | 48 |
| PLANNED | 4/14/2020 | 1 | 64 | 64 |
| PLANNED | 4/14/2020 | 8 | 944 | 118 |
| PLANNED | 4/14/2020 | 6 | 696 | 116 |
| PLANNED | 4/14/2020 | 1 | 86 | 86 |
| PLANNED | 4/14/2020 | 1 | 109 | 109 |
| PLANNED | 4/14/2020 | 7 | 196 | 28 |
| CUSTOMER REQUEST | 4/14/2020 | 98 | 11,270 | 115 |
| PLANNED | 4/14/2020 | 2 | 142 | 71 |
| PLANNED | 4/15/2020 | 1 | 107 | 107 |
| PLANNED | 4/15/2020 | 8 | 424 | 53 |
| PLANNED | 4/15/2020 | 3 | 81 | 27 |
| PLANNED | 4/15/2020 | 3 | 186 | 62 |
| PLANNED | 4/15/2020 | 22 | 1,078 | 49 |
| PLANNED | 4/15/2020 | 4 | 508 | 127 |
| PLANNED | 4/15/2020 | 9 | 9 | 1 |
| PLANNED | 4/15/2020 | 4 | 944 | 236 |
| PLANNED | 4/15/2020 | 10 | 240 | 24 |
| PLANNED | 4/15/2020 | 5 | 350 | 70 |
| PLANNED | 4/15/2020 | 1 | 243 | 243 |
| PLANNED | 4/15/2020 | 2 | 158 | 79 |
| PLANNED | 4/15/2020 | 6 | 186 | 31 |
| PLANNED | 4/15/2020 | 1 | 194 | 194 |
| PLANNED | 4/15/2020 | 9 | 981 | 109 |
| PLANNED | 4/15/2020 | 2 | 130 | 65 |
| PLANNED | 4/15/2020 | 4 | 170 | 84 |
| PLANNED | 4/15/2020 | 2 | 446 | 223 |
| PLANNED | 4/15/2020 | 7 | 854 | 122 |
| PLANNED | 4/15/2020 | 1 | 95 | 95 |
| PLANNED | 4/15/2020 | 9 | 1,638 | 182 |
| PLANNED | 4/15/2020 | 5 | 681 | 207 |
| PLANNED | 4/15/2020 | 11 | 737 | 67 |
| PLANNED | 4/15/2020 | 4 | 216 | 54 |
| PLANNED | 4/15/2020 | 7 | 70 | 10 |
| PLANNED | 4/15/2020 | 1 | 93 | 93 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/15/2020 | 2 | 44 | 22 |
| PLANNED | 4/15/2020 | 4 | 236 | 59 |
| PLANNED | 4/15/2020 | 2 | 198 | 99 |
| PLANNED | 4/15/2020 | 1 | 18 | 18 |
| PLANNED | 4/15/2020 | 1 | 11 | 11 |
| PLANNED | 4/15/2020 | 4 | 180 | 45 |
| PLANNED | 4/15/2020 | 4 | 84 | 21 |
| CUSTOMER REQUEST | 4/15/2020 | 7 | 1,218 | 174 |
| PLANNED | 4/15/2020 | 1 | 346 | 346 |
| PLANNED | 4/15/2020 | 2 | 42 | 21 |
| PLANNED | 4/15/2020 | 3 | 156 | 52 |
| PLANNED | 4/15/2020 | 10 | 120 | 12 |
| PLANNED | 4/15/2020 | 2 | 66 | 33 |
| PLANNED | 4/15/2020 | 1 | 41 | 41 |
| PLANNED | 4/15/2020 | 1 | 143 | 143 |
| PLANNED | 4/15/2020 | 1 | 8 | 8 |
| PLANNED | 4/15/2020 | 2 | 228 | 114 |
| PLANNED | 4/15/2020 | 3 | 267 | 89 |
| PLANNED | 4/15/2020 | 5 | 360 | 72 |
| PLANNED | 4/15/2020 | 8 | 80 | 10 |
| PLANNED | 4/15/2020 | 9 | 171 | 19 |
| PLANNED | 4/15/2020 | 11 | 781 | 71 |
| PLANNED | 4/15/2020 | 7 | 483 | 69 |
| PLANNED | 4/15/2020 | 1 | 38 | 38 |
| PLANNED | 4/15/2020 | 3 | 45 | 15 |
| PLANNED | 4/15/2020 | 2 | 134 | 67 |
| PLANNED | 4/15/2020 | 1 | 9 | 9 |
| PLANNED | 4/15/2020 | 2 | 298 | 149 |
| PLANNED | 4/15/2020 | 12 | 2,448 | 204 |
| PLANNED | 4/15/2020 | 1 | 47 | 47 |
| PLANNED | 4/15/2020 | 4 | 44 | 11 |
| CUSTOMER REQUEST | 4/15/2020 | 12 | 84 | 7 |
| PLANNED | 4/15/2020 | 1 | 10 | 10 |
| PLANNED | 4/15/2020 | 10 | 300 | 30 |
| PLANNED | 4/15/2020 | 8 | 288 | 36 |
| PLANNED | 4/15/2020 | 4 | 88 | 22 |
| PLANNED | 4/15/2020 | 8 | 112 | 14 |
| PLANNED | 4/15/2020 | 5 | 295 | 59 |
| PLANNED | 4/15/2020 | 1 | 56 | 56 |
| PLANNED | 4/15/2020 | 6 | 834 | 139 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/15/2020 | 25 | 3,150 | 126 |
| PLANNED | 4/15/2020 | 3 | 45 | 15 |
| PLANNED | 4/15/2020 | 4 | 40 | 10 |
| PLANNED | 4/15/2020 | 2 | 42 | 21 |
| PLANNED | 4/15/2020 | 21 | 1,428 | 68 |
| PLANNED | 4/15/2020 | 8 | 904 | 113 |
| PLANNED | 4/15/2020 | 1 | 81 | 81 |
| PLANNED | 4/15/2020 | 4 | 68 | 17 |
| PLANNED | 4/15/2020 | 6 | 66 | 11 |
| PLANNED | 4/15/2020 | 9 | 2,295 | 255 |
| PLANNED | 4/15/2020 | 1 | 70 | 70 |
| PLANNED | 4/15/2020 | 2 | 300 | 150 |
| PLANNED | 4/15/2020 | 1 | 143 | 143 |
| PLANNED | 4/15/2020 | 3 | 174 | 58 |
| PLANNED | 4/15/2020 | 2 | 208 | 104 |
| PLANNED | 4/15/2020 | 3 | 57 | 19 |
| PLANNED | 4/15/2020 | 4 | 64 | 16 |
| PLANNED | 4/15/2020 | 4 | 276 | 69 |
| PLANNED | 4/15/2020 | 1 | 214 | 214 |
| PLANNED | 4/15/2020 | 6 | 66 | 11 |
| PLANNED | 4/15/2020 | 1 | 195 | 195 |
| PLANNED | 4/15/2020 | 9 | 189 | 21 |
| PLANNED | 4/15/2020 | 8 | 16 | 2 |
| PLANNED | 4/15/2020 | 4 | 500 | 125 |
| PLANNED | 4/15/2020 | 1 | 36 | 36 |
| PLANNED | 4/15/2020 | 5 | 35 | 7 |
| PLANNED | 4/15/2020 | 15 | 795 | 53 |
| PLANNED | 4/15/2020 | 4 | 128 | 32 |
| PLANNED | 4/15/2020 | 1 | 140 | 140 |
| PLANNED | 4/15/2020 | 4 | 240 | 60 |
| PLANNED | 4/15/2020 | 9 | 234 | 26 |
| PLANNED | 4/15/2020 | 3 | 423 | 141 |
| CUSTOMER REQUEST | 4/15/2020 | 1 | 253 | 253 |
| PLANNED | 4/15/2020 | 6 | 108 | 18 |
| PLANNED | 4/15/2020 | 8 | 1,136 | 142 |
| PLANNED | 4/15/2020 | 3 | 429 | 143 |
| PLANNED | 4/15/2020 | 3 | 426 | 142 |
| PLANNED | 4/15/2020 | 6 | 852 | 142 |
| PLANNED | 4/15/2020 | 3 | 426 | 142 |
| PLANNED | 4/15/2020 | 6 | 852 | 142 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/15/2020 | 13 | 299 | 23 |
| PLANNED | 4/15/2020 | 2 | 2 | 1 |
| PLANNED | 4/15/2020 | 14 | 336 | 24 |
| PLANNED | 4/15/2020 | 29 | 1,392 | 48 |
| PLANNED | 4/15/2020 | 16 | 2,768 | 173 |
| PLANNED | 4/15/2020 | 2 | 4 | 2 |
| PLANNED | 4/15/2020 | 4 | 440 | 110 |
| PLANNED | 4/15/2020 | 1 | 5 | 5 |
| PLANNED | 4/15/2020 | 3 | 96 | 32 |
| PLANNED | 4/15/2020 | 3 | 351 | 117 |
| PLANNED | 4/15/2020 | 7 | 63 | 9 |
| CUSTOMER REQUEST | 4/15/2020 | 14 | 574 | 41 |
| PLANNED | 4/15/2020 | 1 | 85 | 85 |
| PLANNED | 4/15/2020 | 12 | 168 | 14 |
| PLANNED | 4/15/2020 | 4 | 224 | 56 |
| PLANNED | 4/15/2020 | 4 | 80 | 20 |
| PLANNED | 4/15/2020 | 2 | 210 | 105 |
| PLANNED | 4/15/2020 | 5 | 70 | 14 |
| PLANNED | 4/15/2020 | 6 | 186 | 31 |
| PLANNED | 4/15/2020 | 3 | 54 | 18 |
| PLANNED | 4/15/2020 | 7 | 112 | 16 |
| PLANNED | 4/15/2020 | 2 | 202 | 101 |
| PLANNED | 4/15/2020 | 2 | 72 | 36 |
| PLANNED | 4/15/2020 | 6 | 150 | 25 |
| PLANNED | 4/15/2020 | 4 | 76 | 19 |
| PLANNED | 4/15/2020 | 8 | 288 | 36 |
| PLANNED | 4/15/2020 | 10 | 620 | 62 |
| PLANNED | 4/15/2020 | 2 | 242 | 121 |
| CUSTOMER REQUEST | 4/15/2020 | 8 | 16 | 2 |
| PLANNED | 4/15/2020 | 4 | 624 | 156 |
| PLANNED | 4/15/2020 | 31 | 465 | 15 |
| PLANNED | 4/15/2020 | 1 | 39 | 39 |
| PLANNED | 4/15/2020 | 1 | 88 | 88 |
| PLANNED | 4/15/2020 | 3 | 117 | 39 |
| PLANNED | 4/15/2020 | 1 | 82 | 82 |
| PLANNED | 4/15/2020 | 2 | 80 | 40 |
| PLANNED | 4/15/2020 | 2 | 168 | 84 |
| PLANNED | 4/15/2020 | 9 | 531 | 59 |
| PLANNED | 4/15/2020 | 3 | 246 | 82 |
| PLANNED | 4/15/2020 | 12 | 240 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/15/2020 | 2 | 226 | 113 |
| PLANNED | 4/15/2020 | 3 | 36 | 12 |
| PLANNED | 4/15/2020 | 8 | 192 | 24 |
| PLANNED | 4/15/2020 | 4 | 132 | 33 |
| PLANNED | 4/15/2020 | 10 | 340 | 34 |
| PLANNED | 4/15/2020 | 3 | 285 | 95 |
| PLANNED | 4/15/2020 | 14 | 1,162 | 83 |
| PLANNED | 4/15/2020 | 11 | 2,453 | 223 |
| PLANNED | 4/15/2020 | 4 | 804 | 201 |
| PLANNED | 4/16/2020 | 2 | 992 | 496 |
| PLANNED | 4/16/2020 | 1 | 28 | 28 |
| PLANNED | 4/16/2020 | 1 | 93 | 93 |
| PLANNED | 4/16/2020 | 1 | 57 | 57 |
| PLANNED | 4/16/2020 | 5 | 210 | 42 |
| PLANNED | 4/16/2020 | 2 | 252 | 126 |
| PLANNED | 4/16/2020 | 3 | 243 | 81 |
| PLANNED | 4/16/2020 | 1 | 77 | 77 |
| PLANNED | 4/16/2020 | 1 | 9 | 9 |
| PLANNED | 4/16/2020 | 8 | 240 | 30 |
| PLANNED | 4/16/2020 | 3 | 204 | 68 |
| PLANNED | 4/16/2020 | 2 | 200 | 100 |
| PLANNED | 4/16/2020 | 10 | 480 | 48 |
| PLANNED | 4/16/2020 | 10 | 470 | 47 |
| PLANNED | 4/16/2020 | 1 | 65 | 65 |
| PLANNED | 4/16/2020 | 16 | 912 | 57 |
| PLANNED | 4/16/2020 | 3 | 237 | 79 |
| PLANNED | 4/16/2020 | 1 | 169 | 169 |
| PLANNED | 4/16/2020 | 6 | 456 | 76 |
| PLANNED | 4/16/2020 | 1 | 21 | 21 |
| PLANNED | 4/16/2020 | 6 | 486 | 81 |
| PLANNED | 4/16/2020 | 4 | 188 | 47 |
| PLANNED | 4/16/2020 | 1 | 40 | 40 |
| PLANNED | 4/16/2020 | 8 | 56 | 7 |
| PLANNED | 4/16/2020 | 2 | 162 | 182 |
| PLANNED | 4/16/2020 | 18 | 648 | 36 |
| PLANNED | 4/16/2020 | 1 | 140 | 140 |
| PLANNED | 4/16/2020 | 1 | 11 | 11 |
| PLANNED | 4/16/2020 | 1 | 198 | 198 |
| PLANNED | 4/16/2020 | 8 | 1,008 | 126 |
| PLANNED | 4/16/2020 | 8 | 488 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/16/2020 | 8 | 192 | 24 |
| CUSTOMER REQUEST | 4/16/2020 | 12 | 1,572 | 131 |
| PLANNED | 4/16/2020 | 1 | 89 | 89 |
| PLANNED | 4/16/2020 | 3 | 225 | 75 |
| PLANNED | 4/16/2020 | 8 | 1,344 | 168 |
| PLANNED | 4/16/2020 | 2 | 254 | 127 |
| PLANNED | 4/16/2020 | 7 | 889 | 127 |
| PLANNED | 4/16/2020 | 1 | 117 | 117 |
| PLANNED | 4/16/2020 | 2 | 42 | 21 |
| PLANNED | 4/16/2020 | 5 | 485 | 97 |
| PLANNED | 4/16/2020 | 1 | 61 | 61 |
| PLANNED | 4/16/2020 | 9 | 594 | 66 |
| PLANNED | 4/16/2020 | 2 | 192 | 96 |
| PLANNED | 4/16/2020 | 3 | 420 | 140 |
| PLANNED | 4/16/2020 | 5 | 59 | 55 |
| CUSTOMER REQUEST | 4/16/2020 | 24 | 480 | 20 |
| PLANNED | 4/16/2020 | 29 | 6,786 | 234 |
| PLANNED | 4/16/2020 | 13 | 611 | 47 |
| PLANNED | 4/16/2020 | 8 | 328 | 41 |
| PLANNED | 4/16/2020 | 3 | 57 | 19 |
| PLANNED | 4/16/2020 | 6 | 426 | 71 |
| PLANNED | 4/16/2020 | 7 | 616 | 88 |
| PLANNED | 4/16/2020 | 2 | 220 | 110 |
| PLANNED | 4/16/2020 | 2 | 270 | 135 |
| CUSTOMER REQUEST | 4/16/2020 | 1 | 60 | 60 |
| PLANNED | 4/16/2020 | 4 | 264 | 66 |
| PLANNED | 4/16/2020 | 11 | 88 | 8 |
| PLANNED | 4/16/2020 | 17 | 221 | 13 |
| PLANNED | 4/16/2020 | 3 | 177 | 59 |
| PLANNED | 4/16/2020 | 1 | 110 | 110 |
| PLANNED | 4/16/2020 | 3 | 352 | 126 |
| PLANNED | 4/16/2020 | 1 | 27 | 27 |
| PLANNED | 4/16/2020 | 1 | 122 | 122 |
| PLANNED | 4/16/2020 | 1 | 63 | 63 |
| PLANNED | 4/16/2020 | 5 | 275 | 55 |
| PLANNED | 4/16/2020 | 3 | 45 | 15 |
| PLANNED | 4/16/2020 | 2 | 288 | 144 |
| PLANNED | 4/16/2020 | 4 | 52 | 13 |
| PLANNED | 4/16/2020 | 7 | 1,036 | 148 |
| PLANNED | 4/16/2020 | 4 | 80 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/16/2020 | 1 | 51 | 51 |
| PLANNED | 4/16/2020 | 8 | 224 | 28 |
| PLANNED | 4/16/2020 | 4 | 68 | 17 |
| PLANNED | 4/16/2020 | 1 | 261 | 261 |
| PLANNED | 4/16/2020 | 4 | 44 | 11 |
| PLANNED | 4/16/2020 | 3 | 270 | 90 |
| PLANNED | 4/16/2020 | 5 | 245 | 49 |
| PLANNED | 4/16/2020 | 9 | 648 | 72 |
| PLANNED | 4/16/2020 | 6 | 456 | 76 |
| PLANNED | 4/16/2020 | 1 | 86 | 86 |
| PLANNED | 4/16/2020 | 19 | 1,083 | 57 |
| PLANNED | 4/16/2020 | 9 | 270 | 30 |
| PLANNED | 4/16/2020 | 4 | 48 | 12 |
| PLANNED | 4/16/2020 | 5 | 50 | 10 |
| PLANNED | 4/16/2020 | 5 | 110 | 22 |
| PLANNED | 4/16/2020 | 2 | 166 | 140 |
| PLANNED | 4/16/2020 | 5 | 45 | 9 |
| PLANNED | 4/16/2020 | 1 | 46 | 46 |
| PLANNED | 4/16/2020 | 8 | 288 | 36 |
| PLANNED | 4/16/2020 | 4 | 640 | 160 |
| PLANNED | 4/16/2020 | 6 | 48 | 8 |
| PLANNED | 4/16/2020 | 4 | 304 | 76 |
| PLANNED | 4/16/2020 | 3 | 330 | 110 |
| PLANNED | 4/16/2020 | 5 | 476 | 100 |
| PLANNED | 4/16/2020 | 1 | 220 | 220 |
| PLANNED | 4/16/2020 | 24 | 720 | 30 |
| PLANNED | 4/16/2020 | 3 | 36 | 12 |
| PLANNED | 4/16/2020 | 5 | 340 | 212 |
| PLANNED | 4/16/2020 | 11 | 209 | 19 |
| PLANNED | 4/16/2020 | 2 | 74 | 37 |
| PLANNED | 4/16/2020 | 5 | 230 | 46 |
| PLANNED | 4/16/2020 | 9 | 54 | 6 |
| PLANNED | 4/16/2020 | 6 | 762 | 127 |
| PLANNED | 4/16/2020 | 6 | 54 | 9 |
| PLANNED | 4/16/2020 | 1 | 26 | 26 |
| PLANNED | 4/16/2020 | 4 | 600 | 150 |
| PLANNED | 4/16/2020 | 6 | 276 | 46 |
| PLANNED | 4/16/2020 | 8 | 1,072 | 134 |
| PLANNED | 4/16/2020 | 4 | 64 | 16 |
| PLANNED | 4/16/2020 | 6 | 246 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/16/2020 | 4 | 348 | 87 |
| PLANNED | 4/16/2020 | 19 | 152 | 8 |
| PLANNED | 4/16/2020 | 3 | 54 | 18 |
| PLANNED | 4/16/2020 | 4 | 32 | 8 |
| PLANNED | 4/16/2020 | 1 | 89 | 89 |
| PLANNED | 4/16/2020 | 10 | 500 | 50 |
| PLANNED | 4/16/2020 | 5 | 454 | 98 |
| PLANNED | 4/16/2020 | 17 | 1,870 | 110 |
| PLANNED | 4/16/2020 | 16 | 416 | 26 |
| PLANNED | 4/16/2020 | 1 | 52 | 52 |
| PLANNED | 4/16/2020 | 11 | 253 | 23 |
| PLANNED | 4/16/2020 | 9 | 315 | 35 |
| PLANNED | 4/16/2020 | 13 | 91 | 7 |
| PLANNED | 4/16/2020 | 3 | 57 | 19 |
| PLANNED | 4/16/2020 | 2 | 28 | 14 |
| PLANNED | 4/16/2020 | 5 | 365 | 73 |
| PLANNED | 4/16/2020 | 13 | 169 | 13 |
| PLANNED | 4/16/2020 | 3 | 444 | 148 |
| PLANNED | 4/16/2020 | 1 | 43 | 43 |
| PLANNED | 4/16/2020 | 5 | 145 | 29 |
| PLANNED | 4/16/2020 | 4 | 116 | 29 |
| PLANNED | 4/16/2020 | 4 | 128 | 32 |
| PLANNED | 4/16/2020 | 13 | 1,053 | 81 |
| PLANNED | 4/16/2020 | 1 | 65 | 65 |
| PLANNED | 4/16/2020 | 7 | 259 | 37 |
| PLANNED | 4/16/2020 | 1 | 29 | 29 |
| PLANNED | 4/16/2020 | 8 | 216 | 27 |
| PLANNED | 4/16/2020 | 2 | 254 | 127 |
| PLANNED | 4/16/2020 | 3 | 705 | 235 |
| PLANNED | 4/16/2020 | 4 | 36 | 9 |
| PLANNED | 4/16/2020 | 1 | 45 | 45 |
| CUSTOMER REQUEST | 4/16/2020 | 8 | 232 | 29 |
| PLANNED | 4/16/2020 | 4 | 140 | 35 |
| PLANNED | 4/16/2020 | 1 | 64 | 64 |
| PLANNED | 4/16/2020 | 1 | 59 | 59 |
| PLANNED | 4/16/2020 | 1 | 155 | 155 |
| PLANNED | 4/16/2020 | 2 | 220 | 110 |
| PLANNED | 4/16/2020 | 1 | 154 | 154 |
| PLANNED | 4/16/2020 | 8 | 896 | 112 |
| PLANNED | 4/16/2020 | 1 | 11 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/16/2020 | 5 | 189 | 69 |
| PLANNED | 4/16/2020 | 2 | 382 | 191 |
| PLANNED | 4/16/2020 | 1 | 15 | 15 |
| PLANNED | 4/16/2020 | 2 | 194 | 97 |
| PLANNED | 4/16/2020 | 3 | 1,038 | 346 |
| PLANNED | 4/16/2020 | 1 | 124 | 124 |
| PLANNED | 4/16/2020 | 4 | 472 | 118 |
| PLANNED | 4/16/2020 | 2 | 292 | 146 |
| PLANNED | 4/16/2020 | 2 | 168 | 84 |
| PLANNED | 4/16/2020 | 3 | 174 | 58 |
| PLANNED | 4/16/2020 | 6 | 411 | 71 |
| CUSTOMER REQUEST | 4/16/2020 | 2 | 370 | 185 |
| PLANNED | 4/17/2020 | 1 | 131 | 131 |
| PLANNED | 4/17/2020 | 1 | 145 | 145 |
| PLANNED | 4/17/2020 | 23 | 4,117 | 179 |
| PLANNED | 4/17/2020 | 9 | 540 | 60 |
| PLANNED | 4/17/2020 | 2 | 128 | 64 |
| PLANNED | 4/17/2020 | 5 | 185 | 37 |
| PLANNED | 4/17/2020 | 1 | 159 | 159 |
| PLANNED | 4/17/2020 | 1 | 72 | 72 |
| PLANNED | 4/17/2020 | 3 | 174 | 58 |
| PLANNED | 4/17/2020 | 6 | 348 | 58 |
| PLANNED | 4/17/2020 | 7 | 140 | 20 |
| PLANNED | 4/17/2020 | 1 | 97 | 97 |
| PLANNED | 4/17/2020 | 1 | 74 | 74 |
| PLANNED | 4/17/2020 | 1 | 59 | 59 |
| PLANNED | 4/17/2020 | 1 | 103 | 103 |
| PLANNED | 4/17/2020 | 1 | 190 | 190 |
| PLANNED | 4/17/2020 | 1 | 55 | 55 |
| PLANNED | 4/17/2020 | 2 | 20 | 10 |
| PLANNED | 4/17/2020 | 1 | 86 | 86 |
| PLANNED | 4/17/2020 | 1 | 88 | 88 |
| PLANNED | 4/17/2020 | 8 | 240 | 30 |
| PLANNED | 4/17/2020 | 37 | 1,332 | 36 |
| PLANNED | 4/17/2020 | 29 | 1,131 | 39 |
| CUSTOMER REQUEST | 4/17/2020 | 12 | 132 | 11 |
| PLANNED | 4/17/2020 | 4 | 32 | 8 |
| PLANNED | 4/17/2020 | 7 | 448 | 64 |
| PLANNED | 4/17/2020 | 3 | 179 | 72 |
| PLANNED | 4/17/2020 | 1 | 324 | 324 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/17/2020 | 17 | 561 | 33 |
| PLANNED | 4/17/2020 | 76 | 4,180 | 55 |
| PLANNED | 4/17/2020 | 4 | 48 | 12 |
| PLANNED | 4/17/2020 | 1 | 121 | 121 |
| PLANNED | 4/17/2020 | 1 | 89 | 89 |
| PLANNED | 4/17/2020 | 1 | 63 | 63 |
| PLANNED | 4/17/2020 | 3 | 30 | 10 |
| PLANNED | 4/17/2020 | 3 | 273 | 91 |
| PLANNED | 4/17/2020 | 1 | 82 | 82 |
| PLANNED | 4/17/2020 | 2 | 24 | 12 |
| PLANNED | 4/17/2020 | 1 | 132 | 132 |
| PLANNED | 4/17/2020 | 1 | 82 | 82 |
| PLANNED | 4/17/2020 | 1 | 14 | 14 |
| PLANNED | 4/17/2020 | 6 | 138 | 23 |
| PLANNED | 4/17/2020 | 9 | 144 | 16 |
| PLANNED | 4/17/2020 | 16 | 800 | 50 |
| PLANNED | 4/17/2020 | 6 | 372 | 62 |
| PLANNED | 4/17/2020 | 4 | 556 | 139 |
| PLANNED | 4/17/2020 | 1 | 21 | 21 |
| PLANNED | 4/17/2020 | 7 | 294 | 42 |
| PLANNED | 4/17/2020 | 3 | 84 | 28 |
| PLANNED | 4/17/2020 | 19 | 197 | 112 |
| PLANNED | 4/17/2020 | 7 | 21 | 3 |
| PLANNED | 4/17/2020 | 3 | 78 | 26 |
| PLANNED | 4/17/2020 | 1 | 9 | 9 |
| PLANNED | 4/17/2020 | 2 | 20 | 10 |
| PLANNED | 4/17/2020 | 2 | 288 | 144 |
| PLANNED | 4/17/2020 | 4 | 88 | 22 |
| PLANNED | 4/17/2020 | 4 | 108 | 27 |
| PLANNED | 4/17/2020 | 3 | 228 | 76 |
| PLANNED | 4/17/2020 | 4 | 60 | 15 |
| PLANNED | 4/17/2020 | 1 | 81 | 81 |
| PLANNED | 4/17/2020 | 1 | 123 | 123 |
| PLANNED | 4/17/2020 | 1 | 30 | 30 |
| PLANNED | 4/17/2020 | 6 | 516 | 86 |
| PLANNED | 4/17/2020 | 4 | 52 | 13 |
| PLANNED | 4/17/2020 | 10 | 60 | 6 |
| PLANNED | 4/17/2020 | 1 | 83 | 83 |
| PLANNED | 4/17/2020 | 1 | 93 | 93 |
| PLANNED | 4/17/2020 | 6 | 372 | 62 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/17/2020 | 2 | 42 | 21 |
| PLANNED | 4/17/2020 | 4 | 40 | 10 |
| PLANNED | 4/17/2020 | 1 | 15 | 15 |
| PLANNED | 4/17/2020 | 1 | 253 | 253 |
| CUSTOMER REQUEST | 4/17/2020 | 11 | 110 | 10 |
| PLANNED | 4/17/2020 | 1 | 365 | 365 |
| CUSTOMER REQUEST | 4/17/2020 | 1 | 27 | 27 |
| PLANNED | 4/18/2020 | 1 | 72 | 72 |
| PLANNED | 4/18/2020 | 2 | 250 | 125 |
| PLANNED | 4/18/2020 | 2 | 162 | 81 |
| PLANNED | 4/18/2020 | 2 | 146 | 73 |
| PLANNED | 4/18/2020 | 5 | 865 | 173 |
| PLANNED | 4/18/2020 | 1 | 223 | 223 |
| PLANNED | 4/18/2020 | 3 | 1,491 | 497 |
| PLANNED | 4/18/2020 | 4 | 260 | 65 |
| CUSTOMER REQUEST | 4/18/2020 | 14 | 3,766 | 269 |
| PLANNED | 4/18/2020 | 1 | 154 | 154 |
| PLANNED | 4/18/2020 | 4 | 84 | 21 |
| PLANNED | 4/18/2020 | 1 | 44 | 44 |
| PLANNED | 4/18/2020 | 5 | 350 | 70 |
| PLANNED | 4/18/2020 | 4 | 820 | 205 |
| PLANNED | 4/18/2020 | 25 | 3,175 | 127 |
| PLANNED | 4/18/2020 | 9 | 351 | 39 |
| PLANNED | 4/18/2020 | 2 | 466 | 233 |
| PLANNED | 4/18/2020 | 1 | 104 | 104 |
| PLANNED | 4/18/2020 | 1 | 297 | 297 |
| PLANNED | 4/18/2020 | 1 | 97 | 97 |
| PLANNED | 4/19/2020 | 1 | 46 | 46 |
| PLANNED | 4/19/2020 | 1 | 95 | 95 |
| PLANNED | 4/19/2020 | 12 | 3,036 | 253 |
| PLANNED | 4/19/2020 | 1 | 55 | 55 |
| PLANNED | 4/19/2020 | 3 | 72 | 24 |
| PLANNED | 4/19/2020 | 3 | 431 | 181 |
| PLANNED | 4/19/2020 | 2 | 60 | 30 |
| PLANNED | 4/19/2020 | 1 | 151 | 151 |
| PLANNED | 4/19/2020 | 2 | 24 | 12 |
| PLANNED | 4/19/2020 | 30 | 420 | 14 |
| PLANNED | 4/19/2020 | 5 | 370 | 74 |
| PLANNED | 4/19/2020 | 3 | 153 | 51 |
| PLANNED | 4/19/2020 | 1 | 7 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/19/2020 | 1 | 9 | 9 |
| PLANNED | 4/19/2020 | 1 | 13 | 13 |
| PLANNED | 4/19/2020 | 3 | 72 | 24 |
| PLANNED | 4/19/2020 | 1 | 81 | 81 |
| CUSTOMER REQUEST | 4/19/2020 | 13 | 5,681 | 437 |
| PLANNED | 4/19/2020 | 4 | 72 | 18 |
| CUSTOMER REQUEST | 4/19/2020 | 6 | 2,622 | 437 |
| PLANNED | 4/19/2020 | 1 | 73 | 73 |
| PLANNED | 4/19/2020 | 4 | 672 | 168 |
| PLANNED | 4/19/2020 | 1 | 39 | 39 |
| PLANNED | 4/19/2020 | 4 | 232 | 58 |
| PLANNED | 4/19/2020 | 2 | 336 | 168 |
| PLANNED | 4/19/2020 | 4 | 235 | 74 |
| PLANNED | 4/19/2020 | 4 | 24 | 6 |
| PLANNED | 4/19/2020 | 10 | 290 | 29 |
| PLANNED | 4/19/2020 | 1 | 42 | 42 |
| PLANNED | 4/20/2020 | 1 | 221 | 221 |
| CUSTOMER REQUEST | 4/20/2020 | 10 | 4,320 | 432 |
| PLANNED | 4/20/2020 | 5 | 727 | 248 |
| PLANNED | 4/20/2020 | 4 | 652 | 163 |
| PLANNED | 4/20/2020 | 12 | 1,752 | 146 |
| PLANNED | 4/20/2020 | 4 | 148 | 37 |
| PLANNED | 4/20/2020 | 1 | 107 | 107 |
| PLANNED | 4/20/2020 | 5 | 1,140 | 228 |
| PLANNED | 4/20/2020 | 6 | 1,530 | 255 |
| PLANNED | 4/20/2020 | 1 | 70 | 70 |
| PLANNED | 4/20/2020 | 7 | 518 | 74 |
| PLANNED | 4/20/2020 | 13 | 598 | 46 |
| PLANNED | 4/20/2020 | 6 | 354 | 59 |
| PLANNED | 4/20/2020 | 17 | 2,482 | 146 |
| PLANNED | 4/20/2020 | 2 | 78 | 39 |
| PLANNED | 4/20/2020 | 36 | 2,052 | 57 |
| PLANNED | 4/20/2020 | 4 | 112 | 28 |
| PLANNED | 4/20/2020 | 4 | 84 | 21 |
| PLANNED | 4/20/2020 | 7 | 385 | 55 |
| PLANNED | 4/20/2020 | 3 | 3 | 1 |
| PLANNED | 4/20/2020 | 5 | 705 | 141 |
| PLANNED | 4/20/2020 | 1 | 186 | 186 |
| PLANNED | 4/20/2020 | 6 | 246 | 41 |
| PLANNED | 4/20/2020 | 3 | 174 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/20/2020 | 4 | 152 | 38 |
| PLANNED | 4/20/2020 | 1 | 40 | 40 |
| PLANNED | 4/20/2020 | 10 | 180 | 18 |
| PLANNED | 4/20/2020 | 2 | 36 | 18 |
| PLANNED | 4/20/2020 | 3 | 36 | 12 |
| PLANNED | 4/20/2020 | 8 | 1,240 | 155 |
| PLANNED | 4/20/2020 | 2 | 236 | 154 |
| PLANNED | 4/20/2020 | 4 | 132 | 33 |
| PLANNED | 4/20/2020 | 8 | 200 | 25 |
| PLANNED | 4/20/2020 | 2 | 30 | 15 |
| PLANNED | 4/20/2020 | 8 | 240 | 30 |
| CUSTOMER REQUEST | 4/20/2020 | 7 | 14 | 2 |
| PLANNED | 4/20/2020 | 9 | 81 | 9 |
| PLANNED | 4/20/2020 | 2 | 54 | 27 |
| PLANNED | 4/20/2020 | 12 | 1,896 | 158 |
| PLANNED | 4/20/2020 | 4 | 76 | 19 |
| PLANNED | 4/20/2020 | 3 | 159 | 53 |
| PLANNED | 4/20/2020 | 5 | 195 | 39 |
| PLANNED | 4/20/2020 | 4 | 136 | 34 |
| PLANNED | 4/20/2020 | 12 | 588 | 49 |
| PLANNED | 4/20/2020 | 8 | 936 | 117 |
| PLANNED | 4/20/2020 | 6 | 768 | 128 |
| PLANNED | 4/20/2020 | 5 | 70 | 14 |
| PLANNED | 4/20/2020 | 4 | 136 | 34 |
| PLANNED | 4/20/2020 | 2 | 20 | 10 |
| PLANNED | 4/20/2020 | 5 | 505 | 101 |
| PLANNED | 4/20/2020 | 8 | 312 | 39 |
| PLANNED | 4/20/2020 | 1 | 7 | 7 |
| PLANNED | 4/20/2020 | 4 | 584 | 146 |
| PLANNED | 4/20/2020 | 11 | 143 | 13 |
| PLANNED | 4/20/2020 | 5 | 200 | 40 |
| PLANNED | 4/20/2020 | 1 | 5 | 5 |
| PLANNED | 4/20/2020 | 12 | 48 | 4 |
| PLANNED | 4/20/2020 | 8 | 304 | 38 |
| PLANNED | 4/20/2020 | 3 | 90 | 30 |
| PLANNED | 4/20/2020 | 2 | 18 | 9 |
| PLANNED | 4/20/2020 | 1 | 119 | 119 |
| PLANNED | 4/20/2020 | 1 | 135 | 135 |
| PLANNED | 4/20/2020 | 6 | 432 | 72 |
| PLANNED | 4/20/2020 | 4 | 236 | 59 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 4/20/2020 | 4 | 216 | 54 |
| PLANNED | 4/20/2020 | 1 | 122 | 122 |
| PLANNED | 4/20/2020 | 5 | 890 | 178 |
| PLANNED | 4/20/2020 | 1 | 103 | 103 |
| CUSTOMER REQUEST | 4/20/2020 | 2 | 434 | 217 |
| PLANNED | 4/20/2020 | 19 | 1,102 | 58 |
| PLANNED | 4/20/2020 | 1 | 58 | 58 |
| PLANNED | 4/20/2020 | 3 | 87 | 29 |
| CUSTOMER REQUEST | 4/20/2020 | 30 | 1,380 | 46 |
| PLANNED | 4/20/2020 | 4 | 80 | 20 |
| CUSTOMER REQUEST | 4/20/2020 | 12 | 4,488 | 374 |
| CUSTOMER REQUEST | 4/20/2020 | 3 | 117 | 39 |
| PLANNED | 4/20/2020 | 1 | 41 | 41 |
| PLANNED | 4/20/2020 | 3 | 66 | 22 |
| PLANNED | 4/20/2020 | 17 | 3,213 | 189 |
| PLANNED | 4/20/2020 | 3 | 243 | 81 |
| CUSTOMER REQUEST | 4/20/2020 | 6 | 672 | 112 |
| PLANNED | 4/20/2020 | 3 | 69 | 23 |
| PLANNED | 4/21/2020 | 2 | 890 | 445 |
| PLANNED | 4/21/2020 | 1 | 207 | 207 |
| PLANNED | 4/21/2020 | 1 | 177 | 177 |
| PLANNED | 4/21/2020 | 1 | 95 | 95 |
| PLANNED | 4/21/2020 | 4 | 980 | 245 |
| PLANNED | 4/21/2020 | 3 | 312 | 104 |
| PLANNED | 4/21/2020 | 9 | 801 | 151 |
| PLANNED | 4/21/2020 | 1 | 814 | 814 |
| PLANNED | 4/21/2020 | 4 | 520 | 130 |
| PLANNED | 4/21/2020 | 6 | 876 | 146 |
| CUSTOMER REQUEST | 4/21/2020 | 44 | 12,848 | 343 |
| PLANNED | 4/21/2020 | 1 | 114 | 114 |
| PLANNED | 4/21/2020 | 9 | 1,071 | 119 |
| PLANNED | 4/21/2020 | 3 | 522 | 174 |
| PLANNED | 4/21/2020 | 1 | 234 | 234 |
| PLANNED | 4/21/2020 | 4 | 128 | 32 |
| PLANNED | 4/21/2020 | 7 | 336 | 48 |
| PLANNED | 4/21/2020 | 7 | 308 | 44 |
| PLANNED | 4/21/2020 | 5 | 425 | 85 |
| PLANNED | 4/21/2020 | 1 | 80 | 80 |
| CUSTOMER REQUEST | 4/21/2020 | 24 | 3,600 | 150 |
| PLANNED | 4/21/2020 | 4 | 260 | 65 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/21/2020 | 6 | 360 | 60 |
| PLANNED | 4/21/2020 | 2 | 1,060 | 530 |
| PLANNED | 4/21/2020 | 1 | 81 | 81 |
| PLANNED | 4/21/2020 | 2 | 1,108 | 554 |
| PLANNED | 4/21/2020 | 5 | 180 | 36 |
| PLANNED | 4/21/2020 | 1 | 138 | 138 |
| PLANNED | 4/21/2020 | 7 | 742 | 106 |
| PLANNED | 4/21/2020 | 1 | 129 | 129 |
| PLANNED | 4/21/2020 | 3 | 198 | 66 |
| CUSTOMER REQUEST | 4/21/2020 | 14 | 4,620 | 330 |
| PLANNED | 4/21/2020 | 11 | 561 | 51 |
| PLANNED | 4/21/2020 | 1 | 148 | 148 |
| PLANNED | 4/21/2020 | 4 | 36 | 9 |
| PLANNED | 4/21/2020 | 2 | 1,012 | 506 |
| PLANNED | 4/21/2020 | 38 | 6,726 | 177 |
| PLANNED | 4/21/2020 | 1 | 105 | 105 |
| PLANNED | 4/21/2020 | 14 | 588 | 42 |
| PLANNED | 4/21/2020 | 4 | 112 | 28 |
| PLANNED | 4/21/2020 | 1 | 139 | 139 |
| PLANNED | 4/21/2020 | 10 | 290 | 29 |
| CUSTOMER REQUEST | 4/21/2020 | 2 | 130 | 65 |
| PLANNED | 4/21/2020 | 2 | 152 | 76 |
| PLANNED | 4/21/2020 | 4 | 240 | 60 |
| PLANNED | 4/21/2020 | 11 | 924 | 84 |
| PLANNED | 4/21/2020 | 3 | 104 | 139 |
| PLANNED | 4/21/2020 | 1 | 131 | 131 |
| PLANNED | 4/21/2020 | 1 | 98 | 98 |
| PLANNED | 4/21/2020 | 25 | 1,300 | 52 |
| PLANNED | 4/21/2020 | 20 | 6,160 | 308 |
| PLANNED | 4/21/2020 | 2 | 78 | 39 |
| PLANNED | 4/21/2020 | 1 | 57 | 57 |
| PLANNED | 4/21/2020 | 1 | 31 | 31 |
| PLANNED | 4/21/2020 | 2 | 202 | 101 |
| PLANNED | 4/21/2020 | 26 | 624 | 24 |
| PLANNED | 4/21/2020 | 3 | 276 | 92 |
| CUSTOMER REQUEST | 4/21/2020 | 1 | 253 | 253 |
| PLANNED | 4/21/2020 | 2 | 140 | 70 |
| PLANNED | 4/21/2020 | 2 | 28 | 14 |
| PLANNED | 4/21/2020 | 2 | 300 | 150 |
| PLANNED | 4/21/2020 | 8 | 720 | 90 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 4/21/2020 | 4 | 116 | 29 |
| PLANNED | 4/21/2020 | 6 | 114 | 19 |
| PLANNED | 4/21/2020 | 9 | 810 | 90 |
| PLANNED | 4/21/2020 | 4 | 300 | 75 |
| PLANNED | 4/21/2020 | 9 | 630 | 70 |
| PLANNED | 4/21/2020 | 8 | 750 | 115 |
| PLANNED | 4/21/2020 | 9 | 162 | 18 |
| PLANNED | 4/21/2020 | 22 | 440 | 20 |
| PLANNED | 4/21/2020 | 4 | 76 | 19 |
| PLANNED | 4/21/2020 | 4 | 44 | 11 |
| PLANNED | 4/21/2020 | 2 | 10 | 5 |
| PLANNED | 4/21/2020 | 1 | 25 | 25 |
| PLANNED | 4/21/2020 | 2 | 10 | 5 |
| PLANNED | 4/21/2020 | 1 | 233 | 233 |
| PLANNED | 4/21/2020 | 7 | 903 | 129 |
| PLANNED | 4/21/2020 | 10 | 1,170 | 117 |
| PLANNED | 4/21/2020 | 13 | 1,482 | 114 |
| PLANNED | 4/21/2020 | 78 | 10,374 | 133 |
| PLANNED | 4/21/2020 | 14 | 198 | 95 |
| PLANNED | 4/21/2020 | 4 | 239 | 98 |
| PLANNED | 4/21/2020 | 1 | 74 | 74 |
| PLANNED | 4/21/2020 | 7 | 175 | 25 |
| PLANNED | 4/21/2020 | 4 | 40 | 10 |
| PLANNED | 4/21/2020 | 7 | 322 | 46 |
| PLANNED | 4/21/2020 | 4 | 60 | 15 |
| PLANNED | 4/21/2020 | 12 | 492 | 41 |
| PLANNED | 4/21/2020 | 1 | 18 | 18 |
| PLANNED | 4/21/2020 | 1 | 67 | 67 |
| PLANNED | 4/21/2020 | 12 | 660 | 55 |
| PLANNED | 4/21/2020 | 19 | 570 | 30 |
| PLANNED | 4/21/2020 | 4 | 72 | 18 |
| PLANNED | 4/21/2020 | 2 | 26 | 13 |
| PLANNED | 4/21/2020 | 2 | 16 | 8 |
| PLANNED | 4/21/2020 | 1 | 43 | 43 |
| PLANNED | 4/21/2020 | 12 | 720 | 60 |
| PLANNED | 4/21/2020 | 5 | 265 | 53 |
| PLANNED | 4/21/2020 | 3 | 138 | 46 |
| PLANNED | 4/21/2020 | 4 | 48 | 12 |
| PLANNED | 4/21/2020 | 10 | 170 | 17 |
| PLANNED | 4/21/2020 | 1 | 17 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/21/2020 | 4 | 132 | 33 |
| PLANNED | 4/21/2020 | 7 | 98 | 14 |
| PLANNED | 4/21/2020 | 4 | 44 | 11 |
| PLANNED | 4/21/2020 | 6 | 504 | 84 |
| PLANNED | 4/21/2020 | 6 | 474 | 79 |
| PLANNED | 4/21/2020 | 2 | 14 | 7 |
| PLANNED | 4/21/2020 | 19 | 532 | 28 |
| PLANNED | 4/21/2020 | 1 | 17 | 17 |
| PLANNED | 4/21/2020 | 1 | 226 | 226 |
| PLANNED | 4/21/2020 | 3 | 66 | 22 |
| PLANNED | 4/21/2020 | 3 | 180 | 60 |
| PLANNED | 4/21/2020 | 7 | 1,106 | 158 |
| PLANNED | 4/21/2020 | 10 | 100 | 10 |
| PLANNED | 4/21/2020 | 16 | 768 | 48 |
| PLANNED | 4/21/2020 | 1 | 29 | 29 |
| PLANNED | 4/21/2020 | 9 | 549 | 61 |
| PLANNED | 4/21/2020 | 6 | 132 | 22 |
| PLANNED | 4/21/2020 | 12 | 1,320 | 110 |
| PLANNED | 4/21/2020 | 3 | 237 | 79 |
| PLANNED | 4/21/2020 | 6 | 288 | 48 |
| PLANNED | 4/21/2020 | 12 | 12 | 1 |
| PLANNED | 4/21/2020 | 3 | 591 | 197 |
| PLANNED | 4/21/2020 | 5 | 385 | 77 |
| PLANNED | 4/21/2020 | 2 | 208 | 104 |
| PLANNED | 4/21/2020 | 4 | 324 | 81 |
| PLANNED | 4/21/2020 | 8 | 816 | 102 |
| PLANNED | 4/21/2020 | 5 | 45 | 9 |
| PLANNED | 4/21/2020 | 2 | 36 | 18 |
| PLANNED | 4/21/2020 | 5 | 40 | 8 |
| PLANNED | 4/21/2020 | 4 | 648 | 162 |
| PLANNED | 4/21/2020 | 4 | 68 | 17 |
| PLANNED | 4/21/2020 | 2 | 213 | 147 |
| PLANNED | 4/21/2020 | 1 | 74 | 74 |
| PLANNED | 4/21/2020 | 1 | 47 | 47 |
| PLANNED | 4/21/2020 | 14 | 168 | 12 |
| PLANNED | 4/21/2020 | 5 | 45 | 9 |
| PLANNED | 4/21/2020 | 1 | 43 | 43 |
| PLANNED | 4/21/2020 | 2 | 28 | 14 |
| PLANNED | 4/21/2020 | 6 | 216 | 36 |
| PLANNED | 4/21/2020 | 1 | 42 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/21/2020 | 6 | 48 | 8 |
| PLANNED | 4/21/2020 | 70 | 70 | 1 |
| PLANNED | 4/21/2020 | 2 | 232 | 116 |
| PLANNED | 4/21/2020 | 1 | 95 | 95 |
| PLANNED | 4/21/2020 | 2 | 222 | 111 |
| PLANNED | 4/21/2020 | 1 | 321 | 321 |
| PLANNED | 4/21/2020 | 1 | 55 | 55 |
| PLANNED | 4/21/2020 | 16 | 848 | 53 |
| PLANNED | 4/21/2020 | 2 | 156 | 78 |
| PLANNED | 4/21/2020 | 12 | 900 | 75 |
| PLANNED | 4/21/2020 | 10 | 240 | 24 |
| PLANNED | 4/21/2020 | 5 | 310 | 62 |
| PLANNED | 4/21/2020 | 7 | 91 | 13 |
| PLANNED | 4/21/2020 | 3 | 300 | 100 |
| PLANNED | 4/21/2020 | 3 | 252 | 84 |
| PLANNED | 4/21/2020 | 28 | 2,996 | 107 |
| PLANNED | 4/21/2020 | 1 | 19 | 19 |
| PLANNED | 4/21/2020 | 2 | 330 | 165 |
| PLANNED | 4/21/2020 | 17 | 5,661 | 333 |
| PLANNED | 4/21/2020 | 30 | 7,800 | 260 |
| PLANNED | 4/22/2020 | 6 | 456 | 76 |
| PLANNED | 4/22/2020 | 2 | 292 | 146 |
| PLANNED | 4/22/2020 | 1 | 576 | 576 |
| PLANNED | 4/22/2020 | 2 | 240 | 120 |
| PLANNED | 4/22/2020 | 1 | 130 | 130 |
| PLANNED | 4/22/2020 | 2 | 166 | 83 |
| PLANNED | 4/22/2020 | 3 | 255 | 85 |
| PLANNED | 4/22/2020 | 4 | 336 | 84 |
| PLANNED | 4/22/2020 | 4 | 1,251 | 471 |
| PLANNED | 4/22/2020 | 5 | 412 | 107 |
| PLANNED | 4/22/2020 | 1 | 80 | 80 |
| PLANNED | 4/22/2020 | 8 | 1,688 | 211 |
| PLANNED | 4/22/2020 | 4 | 296 | 74 |
| PLANNED | 4/22/2020 | 9 | 693 | 77 |
| PLANNED | 4/22/2020 | 26 | 4,316 | 166 |
| PLANNED | 4/22/2020 | 6 | 858 | 143 |
| PLANNED | 4/22/2020 | 10 | 760 | 76 |
| PLANNED | 4/22/2020 | 2 | 48 | 24 |
| PLANNED | 4/22/2020 | 1 | 96 | 96 |
| PLANNED | 4/22/2020 | 4 | 196 | 49 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/22/2020 | 7 | 427 | 61 |
| PLANNED | 4/22/2020 | 12 | 1,428 | 119 |
| PLANNED | 4/22/2020 | 7 | 469 | 67 |
| PLANNED | 4/22/2020 | 1 | 191 | 191 |
| PLANNED | 4/22/2020 | 7 | 329 | 47 |
| PLANNED | 4/22/2020 | 3 | 48 | 16 |
| PLANNED | 4/22/2020 | 4 | 944 | 236 |
| PLANNED | 4/22/2020 | 21 | 1,134 | 54 |
| PLANNED | 4/22/2020 | 16 | 368 | 23 |
| PLANNED | 4/22/2020 | 6 | 732 | 122 |
| PLANNED | 4/22/2020 | 4 | 328 | 82 |
| PLANNED | 4/22/2020 | 11 | 1,232 | 112 |
| CUSTOMER REQUEST | 4/22/2020 | 3 | 258 | 86 |
| PLANNED | 4/22/2020 | 2 | 238 | 119 |
| PLANNED | 4/22/2020 | 3 | 381 | 127 |
| CUSTOMER REQUEST | 4/22/2020 | 37 | 9,324 | 252 |
| PLANNED | 4/22/2020 | 45 | 7,560 | 168 |
| PLANNED | 4/22/2020 | 11 | 385 | 35 |
| PLANNED | 4/22/2020 | 10 | 2,060 | 206 |
| PLANNED | 4/22/2020 | 3 | 150 | 50 |
| PLANNED | 4/22/2020 | 3 | 30 | 10 |
| PLANNED | 4/22/2020 | 1 | 88 | 88 |
| PLANNED | 4/22/2020 | 2 | 162 | 81 |
| PLANNED | 4/22/2020 | 9 | 1,071 | 119 |
| PLANNED | 4/22/2020 | 7 | 966 | 138 |
| PLANNED | 4/22/2020 | 2 | 24 | 12 |
| PLANNED | 4/22/2020 | 1 | 316 | 316 |
| CUSTOMER REQUEST | 4/22/2020 | 1 | 436 | 436 |
| PLANNED | 4/22/2020 | 4 | 36 | 9 |
| PLANNED | 4/22/2020 | 26 | 1,066 | 41 |
| PLANNED | 4/22/2020 | 8 | 200 | 25 |
| PLANNED | 4/22/2020 | 2 | 474 | 237 |
| PLANNED | 4/22/2020 | 4 | 52 | 13 |
| PLANNED | 4/22/2020 | 9 | 1,458 | 162 |
| PLANNED | 4/22/2020 | 1 | 308 | 308 |
| PLANNED | 4/22/2020 | 2 | 118 | 59 |
| PLANNED | 4/22/2020 | 8 | 816 | 102 |
| PLANNED | 4/22/2020 | 14 | 1,428 | 102 |
| PLANNED | 4/22/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 4/22/2020 | 6 | 210 | 35 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/22/2020 | 1 | 144 | 144 |
| PLANNED | 4/22/2020 | 6 | 120 | 20 |
| PLANNED | 4/22/2020 | 7 | 518 | 74 |
| PLANNED | 4/22/2020 | 6 | 516 | 86 |
| PLANNED | 4/22/2020 | 7 | 378 | 54 |
| PLANNED | 4/22/2020 | 1 | 26 | 26 |
| PLANNED | 4/22/2020 | 27 | 2,046 | 78 |
| PLANNED | 4/22/2020 | 9 | 81 | 9 |
| PLANNED | 4/22/2020 | 10 | 180 | 18 |
| PLANNED | 4/22/2020 | 3 | 147 | 49 |
| PLANNED | 4/22/2020 | 18 | 291 | 87 |
| PLANNED | 4/22/2020 | 2 | 636 | 318 |
| PLANNED | 4/22/2020 | 2 | 44 | 22 |
| PLANNED | 4/22/2020 | 13 | 91 | 7 |
| PLANNED | 4/22/2020 | 8 | 336 | 42 |
| CUSTOMER REQUEST | 4/22/2020 | 3 | 141 | 47 |
| PLANNED | 4/22/2020 | 4 | 36 | 9 |
| PLANNED | 4/22/2020 | 4 | 600 | 150 |
| PLANNED | 4/22/2020 | 37 | 185 | 5 |
| PLANNED | 4/22/2020 | 11 | 77 | 7 |
| PLANNED | 4/22/2020 | 4 | 156 | 39 |
| PLANNED | 4/22/2020 | 8 | 1,348 | 238 |
| PLANNED | 4/22/2020 | 9 | 530 | 148 |
| PLANNED | 4/22/2020 | 3 | 633 | 211 |
| PLANNED | 4/22/2020 | 1 | 113 | 113 |
| PLANNED | 4/22/2020 | 3 | 132 | 44 |
| PLANNED | 4/22/2020 | 4 | 192 | 48 |
| PLANNED | 4/22/2020 | 4 | 140 | 35 |
| PLANNED | 4/22/2020 | 13 | 104 | 8 |
| PLANNED | 4/22/2020 | 4 | 268 | 67 |
| PLANNED | 4/22/2020 | 2 | 30 | 15 |
| PLANNED | 4/22/2020 | 1 | 187 | 187 |
| PLANNED | 4/22/2020 | 1 | 21 | 21 |
| PLANNED | 4/22/2020 | 5 | 795 | 159 |
| PLANNED | 4/22/2020 | 8 | 584 | 73 |
| PLANNED | 4/22/2020 | 4 | 56 | 14 |
| PLANNED | 4/22/2020 | 2 | 50 | 25 |
| PLANNED | 4/22/2020 | 3 | 654 | 218 |
| CUSTOMER REQUEST | 4/22/2020 | 1 | 172 | 172 |
| PLANNED | 4/22/2020 | 4 | 180 | 45 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/22/2020 | 2 | 282 | 141 |
| PLANNED | 4/22/2020 | 5 | 120 | 24 |
| PLANNED | 4/22/2020 | 2 | 36 | 18 |
| PLANNED | 4/22/2020 | 2 | 32 | 16 |
| PLANNED | 4/22/2020 | 4 | 508 | 127 |
| PLANNED | 4/22/2020 | 1 | 127 | 127 |
| PLANNED | 4/22/2020 | 11 | 143 | 13 |
| PLANNED | 4/22/2020 | 1 | 22 | 22 |
| PLANNED | 4/22/2020 | 3 | 144 | 48 |
| PLANNED | 4/22/2020 | 2 | 188 | 116 |
| PLANNED | 4/22/2020 | 6 | 78 | 13 |
| PLANNED | 4/22/2020 | 2 | 230 | 115 |
| PLANNED | 4/22/2020 | 2 | 16 | 8 |
| PLANNED | 4/22/2020 | 13 | 195 | 15 |
| PLANNED | 4/22/2020 | 12 | 708 | 59 |
| PLANNED | 4/22/2020 | 7 | 1,106 | 158 |
| PLANNED | 4/22/2020 | 5 | 640 | 128 |
| PLANNED | 4/22/2020 | 3 | 39 | 13 |
| PLANNED | 4/22/2020 | 6 | 348 | 58 |
| PLANNED | 4/22/2020 | 8 | 280 | 35 |
| PLANNED | 4/22/2020 | 1 | 63 | 63 |
| PLANNED | 4/22/2020 | 2 | 92 | 46 |
| PLANNED | 4/22/2020 | 7 | 413 | 59 |
| PLANNED | 4/22/2020 | 2 | 112 | 56 |
| PLANNED | 4/22/2020 | 1 | 71 | 71 |
| PLANNED | 4/22/2020 | 3 | 36 | 12 |
| PLANNED | 4/22/2020 | 1 | 68 | 68 |
| PLANNED | 4/22/2020 | 7 | 1,283 | 284 |
| PLANNED | 4/22/2020 | 1 | 21 | 21 |
| PLANNED | 4/22/2020 | 23 | 1,380 | 60 |
| PLANNED | 4/22/2020 | 2 | 68 | 34 |
| PLANNED | 4/22/2020 | 9 | 225 | 25 |
| PLANNED | 4/22/2020 | 10 | 1,430 | 143 |
| PLANNED | 4/22/2020 | 1 | 23 | 23 |
| PLANNED | 4/22/2020 | 8 | 128 | 16 |
| PLANNED | 4/22/2020 | 5 | 80 | 16 |
| PLANNED | 4/22/2020 | 2 | 162 | 81 |
| PLANNED | 4/22/2020 | 2 | 574 | 287 |
| PLANNED | 4/22/2020 | 7 | 224 | 32 |
| PLANNED | 4/22/2020 | 3 | 63 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/22/2020 | 2 | 32 | 16 |
| PLANNED | 4/22/2020 | 1 | 130 | 130 |
| PLANNED | 4/22/2020 | 6 | 1,008 | 168 |
| PLANNED | 4/22/2020 | 8 | 1,720 | 215 |
| PLANNED | 4/22/2020 | 19 | 2,185 | 115 |
| PLANNED | 4/22/2020 | 1 | 58 | 58 |
| PLANNED | 4/22/2020 | 6 | 306 | 51 |
| PLANNED | 4/22/2020 | 2 | 40 | 20 |
| PLANNED | 4/22/2020 | 4 | 176 | 44 |
| PLANNED | 4/22/2020 | 5 | 555 | 111 |
| PLANNED | 4/22/2020 | 8 | 256 | 32 |
| PLANNED | 4/22/2020 | 9 | 243 | 27 |
| PLANNED | 4/22/2020 | 8 | 424 | 53 |
| PLANNED | 4/22/2020 | 2 | 84 | 42 |
| PLANNED | 4/22/2020 | 2 | 22 | 11 |
| PLANNED | 4/22/2020 | 13 | 1,573 | 121 |
| PLANNED | 4/22/2020 | 1 | 40 | 40 |
| PLANNED | 4/22/2020 | 4 | 320 | 80 |
| PLANNED | 4/22/2020 | 4 | 144 | 36 |
| PLANNED | 4/22/2020 | 1 | 19 | 19 |
| PLANNED | 4/22/2020 | 4 | 324 | 81 |
| PLANNED | 4/22/2020 | 2 | 406 | 203 |
| PLANNED | 4/22/2020 | 1 | 136 | 136 |
| PLANNED | 4/22/2020 | 3 | 174 | 58 |
| PLANNED | 4/22/2020 | 1 | 47 | 47 |
| PLANNED | 4/22/2020 | 2 | 218 | 109 |
| PLANNED | 4/23/2020 | 3 | 186 | 62 |
| PLANNED | 4/23/2020 | 1 | 22 | 22 |
| PLANNED | 4/23/2020 | 18 | 2,394 | 133 |
| PLANNED | 4/23/2020 | 4 | 368 | 92 |
| PLANNED | 4/23/2020 | 3 | 255 | 85 |
| PLANNED | 4/23/2020 | 5 | 395 | 79 |
| PLANNED | 4/23/2020 | 1 | 136 | 136 |
| PLANNED | 4/23/2020 | 1 | 114 | 114 |
| PLANNED | 4/23/2020 | 3 | 153 | 51 |
| PLANNED | 4/23/2020 | 9 | 504 | 56 |
| PLANNED | 4/23/2020 | 2 | 414 | 207 |
| PLANNED | 4/23/2020 | 5 | 530 | 106 |
| PLANNED | 4/23/2020 | 14 | 546 | 39 |
| PLANNED | 4/23/2020 | 2 | 226 | 113 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/23/2020 | 4 | 504 | 126 |
| PLANNED | 4/23/2020 | 1 | 31 | 31 |
| PLANNED | 4/23/2020 | 9 | 297 | 33 |
| PLANNED | 4/23/2020 | 2 | 112 | 56 |
| PLANNED | 4/23/2020 | 2 | 538 | 269 |
| PLANNED | 4/23/2020 | 1 | 200 | 200 |
| PLANNED | 4/23/2020 | 3 | 336 | 112 |
| PLANNED | 4/23/2020 | 6 | 288 | 48 |
| PLANNED | 4/23/2020 | 2 | 390 | 195 |
| PLANNED | 4/23/2020 | 1 | 105 | 105 |
| PLANNED | 4/23/2020 | 1 | 97 | 97 |
| PLANNED | 4/23/2020 | 2 | 634 | 317 |
| PLANNED | 4/23/2020 | 1 | 72 | 72 |
| PLANNED | 4/23/2020 | 2 | 118 | 59 |
| PLANNED | 4/23/2020 | 24 | 1,488 | 62 |
| PLANNED | 4/23/2020 | 1 | 30 | 30 |
| PLANNED | 4/23/2020 | 10 | 2,950 | 295 |
| PLANNED | 4/23/2020 | 12 | 936 | 78 |
| PLANNED | 4/23/2020 | 9 | 1,305 | 145 |
| PLANNED | 4/23/2020 | 1 | 14 | 14 |
| PLANNED | 4/23/2020 | 1 | 18 | 18 |
| PLANNED | 4/23/2020 | 1 | 162 | 162 |
| PLANNED | 4/23/2020 | 13 | 1,612 | 124 |
| PLANNED | 4/23/2020 | 1 | 96 | 96 |
| PLANNED | 4/23/2020 | 2 | 340 | 170 |
| PLANNED | 4/23/2020 | 10 | 1,520 | 152 |
| PLANNED | 4/23/2020 | 4 | 668 | 167 |
| PLANNED | 4/23/2020 | 1 | 83 | 83 |
| PLANNED | 4/23/2020 | 6 | 786 | 131 |
| PLANNED | 4/23/2020 | 2 | 172 | 86 |
| PLANNED | 4/23/2020 | 3 | 318 | 130 |
| PLANNED | 4/23/2020 | 4 | 396 | 99 |
| PLANNED | 4/23/2020 | 3 | 144 | 48 |
| PLANNED | 4/23/2020 | 12 | 1,692 | 141 |
| PLANNED | 4/23/2020 | 2 | 170 | 85 |
| PLANNED | 4/23/2020 | 3 | 123 | 41 |
| PLANNED | 4/23/2020 | 2 | 30 | 15 |
| PLANNED | 4/23/2020 | 18 | 660 | 181 |
| PLANNED | 4/23/2020 | 8 | 248 | 31 |
| PLANNED | 4/23/2020 | 5 | 105 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|-------|-------|
| PLANNED | 4/23/2020 | 4 | 100 | 25 |
| PLANNED | 4/23/2020 | 51 | 8,976 | 176 |
| PLANNED | 4/23/2020 | 1 | 18 | 18 |
| PLANNED | 4/23/2020 | 9 | 567 | 63 |
| PLANNED | 4/23/2020 | 10 | 1,530 | 153 |
| PLANNED | 4/23/2020 | 1 | 88 | 88 |
| PLANNED | 4/23/2020 | 5 | 580 | 116 |
| PLANNED | 4/23/2020 | 6 | 90 | 15 |
| PLANNED | 4/23/2020 | 7 | 182 | 26 |
| PLANNED | 4/23/2020 | 8 | 824 | 103 |
| PLANNED | 4/23/2020 | 3 | 39 | 13 |
| PLANNED | 4/23/2020 | 3 | 39 | 13 |
| PLANNED | 4/23/2020 | 3 | 54 | 18 |
| PLANNED | 4/23/2020 | 7 | 560 | 80 |
| PLANNED | 4/23/2020 | 9 | 1,152 | 128 |
| PLANNED | 4/23/2020 | 6 | 666 | 111 |
| PLANNED | 4/23/2020 | 3 | 60 | 20 |
| PLANNED | 4/23/2020 | 1 | 1 | 1 |
| PLANNED | 4/23/2020 | 3 | 48 | 16 |
| PLANNED | 4/23/2020 | 8 | 608 | 76 |
| PLANNED | 4/23/2020 | 8 | 960 | 120 |
| PLANNED | 4/23/2020 | 4 | 76 | 19 |
| PLANNED | 4/23/2020 | 6 | 348 | 58 |
| PLANNED | 4/23/2020 | 1 | 59 | 59 |
| PLANNED | 4/23/2020 | 5 | 60 | 12 |
| PLANNED | 4/23/2020 | 1 | 12 | 12 |
| PLANNED | 4/23/2020 | 15 | 285 | 19 |
| PLANNED | 4/23/2020 | 1 | 282 | 282 |
| PLANNED | 4/23/2020 | 3 | 339 | 113 |
| PLANNED | 4/23/2020 | 107 | 1,391 | 13 |
| PLANNED | 4/23/2020 | 8 | 280 | 35 |
| PLANNED | 4/23/2020 | 3 | 141 | 47 |
| PLANNED | 4/23/2020 | 4 | 316 | 79 |
| PLANNED | 4/23/2020 | 3 | 33 | 11 |
| PLANNED | 4/23/2020 | 2 | 56 | 28 |
| PLANNED | 4/23/2020 | 1 | 46 | 46 |
| PLANNED | 4/23/2020 | 2 | 94 | 47 |
| PLANNED | 4/23/2020 | 2 | 26 | 13 |
| PLANNED | 4/23/2020 | 1 | 82 | 82 |
| PLANNED | 4/23/2020 | 5 | 120 | 24 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/23/2020 | 3 | 27 | 9 |
| PLANNED | 4/23/2020 | 13 | 390 | 30 |
| CUSTOMER REQUEST | 4/23/2020 | 18 | 1,674 | 93 |
| PLANNED | 4/23/2020 | 4 | 48 | 12 |
| PLANNED | 4/23/2020 | 3 | 126 | 42 |
| PLANNED | 4/23/2020 | 1 | 91 | 91 |
| PLANNED | 4/23/2020 | 17 | 374 | 22 |
| PLANNED | 4/23/2020 | 10 | 760 | 76 |
| PLANNED | 4/23/2020 | 6 | 84 | 14 |
| PLANNED | 4/23/2020 | 1 | 25 | 25 |
| PLANNED | 4/23/2020 | 1 | 84 | 84 |
| PLANNED | 4/23/2020 | 1 | 55 | 55 |
| PLANNED | 4/23/2020 | 7 | 966 | 138 |
| PLANNED | 4/23/2020 | 1 | 151 | 151 |
| PLANNED | 4/23/2020 | 8 | 640 | 80 |
| PLANNED | 4/23/2020 | 3 | 78 | 26 |
| PLANNED | 4/23/2020 | 2 | 152 | 76 |
| PLANNED | 4/23/2020 | 1 | 109 | 109 |
| PLANNED | 4/23/2020 | 8 | 416 | 52 |
| PLANNED | 4/23/2020 | 3 | 336 | 112 |
| PLANNED | 4/23/2020 | 3 | 54 | 18 |
| PLANNED | 4/23/2020 | 6 | 576 | 96 |
| PLANNED | 4/23/2020 | 8 | 184 | 23 |
| PLANNED | 4/23/2020 | 3 | 36 | 12 |
| PLANNED | 4/23/2020 | 1 | 54 | 54 |
| PLANNED | 4/23/2020 | 1 | 87 | 87 |
| PLANNED | 4/23/2020 | 4 | 48 | 12 |
| PLANNED | 4/23/2020 | 1 | 51 | 51 |
| PLANNED | 4/23/2020 | 9 | 882 | 98 |
| PLANNED | 4/23/2020 | 8 | 840 | 105 |
| PLANNED | 4/23/2020 | 26 | 780 | 30 |
| PLANNED | 4/23/2020 | 21 | 315 | 15 |
| PLANNED | 4/23/2020 | 2 | 324 | 162 |
| PLANNED | 4/23/2020 | 1 | 98 | 98 |
| PLANNED | 4/23/2020 | 3 | 57 | 19 |
| PLANNED | 4/23/2020 | 4 | 488 | 122 |
| PLANNED | 4/23/2020 | 6 | 126 | 21 |
| PLANNED | 4/23/2020 | 2 | 214 | 107 |
| PLANNED | 4/23/2020 | 3 | 78 | 26 |
| PLANNED | 4/23/2020 | 3 | 141 | 47 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/23/2020 | 6 | 600 | 100 |
| PLANNED | 4/23/2020 | 2 | 30 | 15 |
| PLANNED | 4/23/2020 | 6 | 378 | 63 |
| PLANNED | 4/23/2020 | 8 | 672 | 84 |
| PLANNED | 4/23/2020 | 4 | 144 | 36 |
| PLANNED | 4/23/2020 | 12 | 612 | 51 |
| PLANNED | 4/23/2020 | 7 | 196 | 28 |
| PLANNED | 4/23/2020 | 7 | 602 | 86 |
| PLANNED | 4/23/2020 | 1 | 136 | 136 |
| PLANNED | 4/23/2020 | 3 | 66 | 22 |
| PLANNED | 4/23/2020 | 3 | 78 | 26 |
| PLANNED | 4/23/2020 | 3 | 33 | 11 |
| PLANNED | 4/23/2020 | 1 | 59 | 59 |
| PLANNED | 4/23/2020 | 2 | 52 | 26 |
| PLANNED | 4/23/2020 | 3 | 153 | 51 |
| PLANNED | 4/23/2020 | 18 | 1,476 | 82 |
| PLANNED | 4/23/2020 | 2 | 194 | 97 |
| PLANNED | 4/23/2020 | 6 | 204 | 34 |
| PLANNED | 4/23/2020 | 2 | 58 | 29 |
| PLANNED | 4/23/2020 | 7 | 784 | 112 |
| PLANNED | 4/23/2020 | 1 | 78 | 78 |
| PLANNED | 4/23/2020 | 1 | 68 | 68 |
| PLANNED | 4/23/2020 | 1 | 98 | 98 |
| PLANNED | 4/23/2020 | 4 | 16 | 4 |
| PLANNED | 4/23/2020 | 1 | 81 | 81 |
| PLANNED | 4/23/2020 | 1 | 35 | 35 |
| PLANNED | 4/23/2020 | 1 | 84 | 84 |
| PLANNED | 4/23/2020 | 2 | 66 | 33 |
| PLANNED | 4/23/2020 | 2 | 68 | 44 |
| PLANNED | 4/23/2020 | 2 | 258 | 129 |
| PLANNED | 4/23/2020 | 4 | 88 | 22 |
| PLANNED | 4/23/2020 | 10 | 100 | 10 |
| PLANNED | 4/23/2020 | 1 | 17 | 17 |
| PLANNED | 4/23/2020 | 2 | 78 | 39 |
| PLANNED | 4/23/2020 | 20 | 4,640 | 232 |
| PLANNED | 4/23/2020 | 1 | 153 | 153 |
| PLANNED | 4/23/2020 | 4 | 96 | 24 |
| PLANNED | 4/23/2020 | 3 | 183 | 61 |
| PLANNED | 4/23/2020 | 2 | 470 | 235 |
| PLANNED | 4/23/2020 | 3 | 177 | 59 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/23/2020 | 4 | 764 | 191 |
| PLANNED | 4/23/2020 | 2 | 232 | 116 |
| PLANNED | 4/24/2020 | 1 | 130 | 130 |
| PLANNED | 4/24/2020 | 2 | 222 | 111 |
| PLANNED | 4/24/2020 | 14 | 1,372 | 98 |
| PLANNED | 4/24/2020 | 6 | 240 | 40 |
| PLANNED | 4/24/2020 | 1 | 29 | 29 |
| PLANNED | 4/24/2020 | 5 | 895 | 179 |
| PLANNED | 4/24/2020 | 1 | 56 | 56 |
| PLANNED | 4/24/2020 | 1 | 29 | 29 |
| PLANNED | 4/24/2020 | 2 | 246 | 123 |
| PLANNED | 4/24/2020 | 1 | 134 | 134 |
| PLANNED | 4/24/2020 | 12 | 2,196 | 183 |
| PLANNED | 4/24/2020 | 14 | 590 | 221 |
| PLANNED | 4/24/2020 | 50 | 2,800 | 56 |
| PLANNED | 4/24/2020 | 18 | 81 | 64 |
| PLANNED | 4/24/2020 | 12 | 360 | 30 |
| PLANNED | 4/24/2020 | 13 | 78 | 6 |
| CUSTOMER REQUEST | 4/24/2020 | 31 | 4,619 | 149 |
| PLANNED | 4/24/2020 | 3 | 72 | 24 |
| PLANNED | 4/24/2020 | 6 | 330 | 55 |
| PLANNED | 4/24/2020 | 4 | 240 | 60 |
| PLANNED | 4/24/2020 | 1 | 60 | 60 |
| PLANNED | 4/24/2020 | 4 | 1,208 | 302 |
| PLANNED | 4/24/2020 | 4 | 84 | 21 |
| PLANNED | 4/24/2020 | 8 | 576 | 72 |
| PLANNED | 4/24/2020 | 3 | 162 | 54 |
| PLANNED | 4/24/2020 | 1 | 184 | 184 |
| PLANNED | 4/24/2020 | 4 | 60 | 15 |
| PLANNED | 4/24/2020 | 8 | 24 | 3 |
| PLANNED | 4/24/2020 | 9 | 1,179 | 131 |
| PLANNED | 4/24/2020 | 3 | 216 | 72 |
| PLANNED | 4/24/2020 | 5 | 1,010 | 202 |
| PLANNED | 4/24/2020 | 1 | 184 | 184 |
| PLANNED | 4/24/2020 | 4 | 88 | 22 |
| PLANNED | 4/24/2020 | 5 | 105 | 21 |
| PLANNED | 4/24/2020 | 10 | 380 | 38 |
| PLANNED | 4/24/2020 | 4 | 128 | 32 |
| PLANNED | 4/24/2020 | 2 | 110 | 55 |
| PLANNED | 4/24/2020 | 3 | 126 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|-------|-------|
| PLANNED | 4/24/2020 | 3 | 12 | 4 |
| PLANNED | 4/24/2020 | 2 | 392 | 196 |
| PLANNED | 4/24/2020 | 4 | 420 | 105 |
| PLANNED | 4/24/2020 | 5 | 705 | 141 |
| PLANNED | 4/24/2020 | 6 | 726 | 121 |
| PLANNED | 4/24/2020 | 35 | 4,270 | 122 |
| PLANNED | 4/24/2020 | 4 | 368 | 92 |
| PLANNED | 4/24/2020 | 6 | 480 | 80 |
| PLANNED | 4/24/2020 | 7 | 119 | 17 |
| PLANNED | 4/24/2020 | 17 | 255 | 15 |
| PLANNED | 4/24/2020 | 14 | 70 | 5 |
| PLANNED | 4/24/2020 | 1 | 11 | 11 |
| PLANNED | 4/24/2020 | 11 | 902 | 82 |
| PLANNED | 4/24/2020 | 10 | 180 | 18 |
| PLANNED | 4/24/2020 | 9 | 171 | 19 |
| PLANNED | 4/24/2020 | 5 | 65 | 13 |
| PLANNED | 4/24/2020 | 3 | 72 | 24 |
| PLANNED | 4/24/2020 | 3 | 123 | 41 |
| PLANNED | 4/24/2020 | 11 | 44 | 4 |
| PLANNED | 4/24/2020 | 2 | 58 | 29 |
| PLANNED | 4/24/2020 | 5 | 175 | 35 |
| PLANNED | 4/24/2020 | 2 | 230 | 115 |
| PLANNED | 4/24/2020 | 8 | 136 | 17 |
| PLANNED | 4/24/2020 | 4 | 16 | 4 |
| PLANNED | 4/24/2020 | 4 | 68 | 17 |
| PLANNED | 4/24/2020 | 1 | 17 | 17 |
| PLANNED | 4/24/2020 | 2 | 38 | 19 |
| PLANNED | 4/24/2020 | 3 | 108 | 36 |
| PLANNED | 4/24/2020 | 2 | 75 | 52 |
| PLANNED | 4/24/2020 | 1 | 85 | 85 |
| PLANNED | 4/24/2020 | 1 | 158 | 158 |
| PLANNED | 4/24/2020 | 3 | 69 | 23 |
| PLANNED | 4/24/2020 | 7 | 42 | 6 |
| PLANNED | 4/24/2020 | 11 | 2,816 | 256 |
| PLANNED | 4/25/2020 | 2 | 448 | 224 |
| CUSTOMER REQUEST | 4/25/2020 | 1 | 46 | 46 |
| CUSTOMER REQUEST | 4/25/2020 | 1,010 | 3,030 | 3 |
| PLANNED | 4/25/2020 | 4 | 1,208 | 302 |
| PLANNED | 4/25/2020 | 1 | 156 | 156 |
| PLANNED | 4/25/2020 | 1 | 137 | 137 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 4/25/2020 | 13 | 2,067 | 159 |
| PLANNED | 4/25/2020 | 4 | 88 | 22 |
| PLANNED | 4/25/2020 | 1 | 69 | 69 |
| PLANNED | 4/25/2020 | 1 | 32 | 32 |
| PLANNED | 4/25/2020 | 1 | 54 | 54 |
| PLANNED | 4/25/2020 | 8 | 224 | 28 |
| PLANNED | 4/25/2020 | 10 | 2,250 | 261 |
| PLANNED | 4/25/2020 | 2 | 96 | 48 |
| PLANNED | 4/25/2020 | 2 | 148 | 74 |
| PLANNED | 4/25/2020 | 6 | 42 | 7 |
| PLANNED | 4/25/2020 | 7 | 112 | 16 |
| PLANNED | 4/25/2020 | 4 | 96 | 24 |
| PLANNED | 4/25/2020 | 2 | 20 | 10 |
| PLANNED | 4/26/2020 | 1 | 72 | 72 |
| CUSTOMER REQUEST | 4/26/2020 | 43 | 11,653 | 271 |
| PLANNED | 4/26/2020 | 1 | 219 | 219 |
| PLANNED | 4/26/2020 | 1 | 525 | 525 |
| PLANNED | 4/26/2020 | 2 | 230 | 115 |
| PLANNED | 4/26/2020 | 2 | 120 | 60 |
| PLANNED | 4/26/2020 | 4 | 56 | 14 |
| CUSTOMER REQUEST | 4/26/2020 | 1 | 290 | 290 |
| PLANNED | 4/26/2020 | 10 | 900 | 90 |
| PLANNED | 4/26/2020 | 6 | 36 | 6 |
| PLANNED | 4/27/2020 | 12 | 96 | 8 |
| PLANNED | 4/27/2020 | 1 | 375 | 375 |
| CUSTOMER REQUEST | 4/27/2020 | 42 | 13,650 | 325 |
| PLANNED | 4/27/2020 | 2 | 190 | 95 |
| PLANNED | 4/27/2020 | 3 | 542 | 253 |
| PLANNED | 4/27/2020 | 6 | 1,045 | 322 |
| PLANNED | 4/27/2020 | 11 | 1,696 | 440 |
| PLANNED | 4/27/2020 | 7 | 1,071 | 153 |
| PLANNED | 4/27/2020 | 2 | 258 | 129 |
| PLANNED | 4/27/2020 | 1 | 286 | 286 |
| PLANNED | 4/27/2020 | 3 | 173 | 357 |
| PLANNED | 4/27/2020 | 1 | 10 | 10 |
| PLANNED | 4/27/2020 | 1 | 112 | 112 |
| PLANNED | 4/27/2020 | 3 | 234 | 78 |
| PLANNED | 4/27/2020 | 2 | 320 | 160 |
| CUSTOMER REQUEST | 4/27/2020 | 10 | 30 | 3 |
| PLANNED | 4/27/2020 | 15 | 1,785 | 119 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/27/2020 | 1 | 80 | 80 |
| PLANNED | 4/27/2020 | 3 | 747 | 249 |
| PLANNED | 4/27/2020 | 6 | 426 | 71 |
| PLANNED | 4/27/2020 | 2 | 126 | 63 |
| PLANNED | 4/27/2020 | 13 | 455 | 35 |
| PLANNED | 4/27/2020 | 3 | 357 | 119 |
| PLANNED | 4/27/2020 | 6 | 120 | 20 |
| PLANNED | 4/27/2020 | 10 | 330 | 33 |
| PLANNED | 4/27/2020 | 5 | 235 | 47 |
| PLANNED | 4/27/2020 | 3 | 156 | 52 |
| PLANNED | 4/27/2020 | 9 | 693 | 77 |
| PLANNED | 4/27/2020 | 3 | 651 | 217 |
| PLANNED | 4/27/2020 | 4 | 772 | 193 |
| PLANNED | 4/27/2020 | 8 | 584 | 73 |
| PLANNED | 4/27/2020 | 11 | 330 | 30 |
| PLANNED | 4/27/2020 | 2 | 218 | 109 |
| PLANNED | 4/27/2020 | 2 | 52 | 26 |
| PLANNED | 4/27/2020 | 1 | 104 | 104 |
| PLANNED | 4/27/2020 | 7 | 112 | 16 |
| PLANNED | 4/27/2020 | 2 | 50 | 25 |
| PLANNED | 4/27/2020 | 9 | 729 | 81 |
| PLANNED | 4/27/2020 | 3 | 243 | 110 |
| PLANNED | 4/27/2020 | 3 | 186 | 62 |
| PLANNED | 4/27/2020 | 18 | 3,474 | 193 |
| PLANNED | 4/27/2020 | 8 | 488 | 61 |
| PLANNED | 4/27/2020 | 1 | 393 | 393 |
| PLANNED | 4/27/2020 | 9 | 918 | 102 |
| PLANNED | 4/27/2020 | 1 | 66 | 66 |
| PLANNED | 4/27/2020 | 2 | 26 | 13 |
| PLANNED | 4/27/2020 | 13 | 26 | 2 |
| PLANNED | 4/27/2020 | 4 | 112 | 28 |
| PLANNED | 4/27/2020 | 7 | 693 | 99 |
| PLANNED | 4/27/2020 | 4 | 180 | 45 |
| PLANNED | 4/27/2020 | 3 | 144 | 48 |
| PLANNED | 4/27/2020 | 13 | 2,314 | 178 |
| PLANNED | 4/27/2020 | 10 | 430 | 43 |
| PLANNED | 4/27/2020 | 1 | 36 | 36 |
| PLANNED | 4/27/2020 | 2 | 142 | 71 |
| PLANNED | 4/27/2020 | 21 | 4,599 | 219 |
| PLANNED | 4/27/2020 | 21 | 4,158 | 198 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/27/2020 | 7 | 1,799 | 257 |
| PLANNED | 4/27/2020 | 8 | 448 | 56 |
| PLANNED | 4/27/2020 | 1 | 35 | 35 |
| PLANNED | 4/27/2020 | 1 | 84 | 84 |
| PLANNED | 4/27/2020 | 21 | 966 | 46 |
| PLANNED | 4/27/2020 | 1 | 77 | 77 |
| PLANNED | 4/27/2020 | 7 | 567 | 81 |
| PLANNED | 4/27/2020 | 1 | 11 | 11 |
| PLANNED | 4/27/2020 | 4 | 324 | 81 |
| PLANNED | 4/27/2020 | 2 | 182 | 91 |
| PLANNED | 4/27/2020 | 2 | 226 | 113 |
| PLANNED | 4/27/2020 | 1 | 73 | 73 |
| PLANNED | 4/27/2020 | 10 | 130 | 13 |
| PLANNED | 4/27/2020 | 6 | 1,032 | 172 |
| PLANNED | 4/27/2020 | 1 | 21 | 21 |
| PLANNED | 4/27/2020 | 4 | 72 | 18 |
| PLANNED | 4/27/2020 | 6 | 228 | 38 |
| PLANNED | 4/27/2020 | 8 | 1,072 | 134 |
| PLANNED | 4/27/2020 | 1 | 133 | 133 |
| PLANNED | 4/27/2020 | 3 | 225 | 75 |
| PLANNED | 4/27/2020 | 6 | 402 | 67 |
| PLANNED | 4/27/2020 | 37 | 5,661 | 153 |
| PLANNED | 4/27/2020 | 1 | 81 | 81 |
| PLANNED | 4/27/2020 | 4 | 604 | 151 |
| PLANNED | 4/27/2020 | 1 | 149 | 149 |
| PLANNED | 4/27/2020 | 1 | 137 | 137 |
| PLANNED | 4/27/2020 | 1 | 118 | 118 |
| PLANNED | 4/27/2020 | 3 | 480 | 160 |
| PLANNED | 4/27/2020 | 2 | 246 | 123 |
| PLANNED | 4/27/2020 | 6 | 372 | 62 |
| PLANNED | 4/27/2020 | 2 | 58 | 29 |
| PLANNED | 4/27/2020 | 8 | 264 | 33 |
| PLANNED | 4/27/2020 | 1 | 85 | 85 |
| PLANNED | 4/27/2020 | 4 | 84 | 21 |
| PLANNED | 4/27/2020 | 2 | 170 | 85 |
| PLANNED | 4/27/2020 | 4 | 152 | 38 |
| PLANNED | 4/27/2020 | 10 | 440 | 44 |
| PLANNED | 4/27/2020 | 2 | 26 | 13 |
| PLANNED | 4/27/2020 | 1 | 102 | 102 |
| PLANNED | 4/27/2020 | 21 | 903 | 43 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/27/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 4/27/2020 | 1 | 197 | 197 |
| PLANNED | 4/27/2020 | 7 | 217 | 31 |
| PLANNED | 4/27/2020 | 1 | 79 | 79 |
| PLANNED | 4/27/2020 | 3 | 165 | 55 |
| PLANNED | 4/27/2020 | 2 | 160 | 80 |
| PLANNED | 4/27/2020 | 10 | 950 | 95 |
| PLANNED | 4/27/2020 | 2 | 168 | 84 |
| PLANNED | 4/28/2020 | 1 | 127 | 127 |
| PLANNED | 4/28/2020 | 2 | 302 | 151 |
| PLANNED | 4/28/2020 | 2 | 354 | 177 |
| PLANNED | 4/28/2020 | 1 | 37 | 37 |
| PLANNED | 4/28/2020 | 3 | 495 | 165 |
| CUSTOMER REQUEST | 4/28/2020 | 7 | 35 | 5 |
| PLANNED | 4/28/2020 | 7 | 476 | 68 |
| PLANNED | 4/28/2020 | 1 | 56 | 56 |
| PLANNED | 4/28/2020 | 1 | 81 | 81 |
| PLANNED | 4/28/2020 | 1 | 159 | 159 |
| PLANNED | 4/28/2020 | 1 | 53 | 53 |
| PLANNED | 4/28/2020 | 2 | 142 | 71 |
| PLANNED | 4/28/2020 | 4 | 932 | 233 |
| PLANNED | 4/28/2020 | 4 | 396 | 99 |
| PLANNED | 4/28/2020 | 14 | 1,078 | 77 |
| PLANNED | 4/28/2020 | 11 | 957 | 87 |
| CUSTOMER REQUEST | 4/28/2020 | 13 | 2,405 | 185 |
| PLANNED | 4/28/2020 | 1 | 88 | 88 |
| PLANNED | 4/28/2020 | 1 | 106 | 106 |
| PLANNED | 4/28/2020 | 9 | 225 | 25 |
| PLANNED | 4/28/2020 | 2 | 270 | 135 |
| PLANNED | 4/28/2020 | 1 | 42 | 42 |
| PLANNED | 4/28/2020 | 2 | 376 | 188 |
| PLANNED | 4/28/2020 | 5 | 515 | 103 |
| PLANNED | 4/28/2020 | 1 | 66 | 66 |
| PLANNED | 4/28/2020 | 1 | 26 | 26 |
| PLANNED | 4/28/2020 | 9 | 891 | 99 |
| PLANNED | 4/28/2020 | 1 | 159 | 159 |
| PLANNED | 4/28/2020 | 1 | 378 | 378 |
| PLANNED | 4/28/2020 | 1 | 45 | 45 |
| PLANNED | 4/28/2020 | 3 | 156 | 52 |
| PLANNED | 4/28/2020 | 25 | 75 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/28/2020 | 1 | 19 | 19 |
| PLANNED | 4/28/2020 | 20 | 4,140 | 207 |
| PLANNED | 4/28/2020 | 1 | 235 | 235 |
| PLANNED | 4/28/2020 | 3 | 300 | 100 |
| PLANNED | 4/28/2020 | 9 | 1,161 | 129 |
| PLANNED | 4/28/2020 | 10 | 80 | 8 |
| PLANNED | 4/28/2020 | 3 | 885 | 295 |
| PLANNED | 4/28/2020 | 3 | 51 | 17 |
| PLANNED | 4/28/2020 | 2 | 30 | 15 |
| PLANNED | 4/28/2020 | 2 | 560 | 280 |
| PLANNED | 4/28/2020 | 4 | 88 | 22 |
| PLANNED | 4/28/2020 | 8 | 344 | 43 |
| PLANNED | 4/28/2020 | 10 | 520 | 52 |
| PLANNED | 4/28/2020 | 4 | 996 | 249 |
| PLANNED | 4/28/2020 | 4 | 308 | 77 |
| PLANNED | 4/28/2020 | 9 | 2,025 | 225 |
| PLANNED | 4/28/2020 | 1 | 498 | 498 |
| CUSTOMER REQUEST | 4/28/2020 | 5 | 70 | 14 |
| PLANNED | 4/28/2020 | 1 | 202 | 202 |
| PLANNED | 4/28/2020 | 6 | 54 | 9 |
| PLANNED | 4/28/2020 | 10 | 1,340 | 134 |
| PLANNED | 4/28/2020 | 7 | 469 | 67 |
| PLANNED | 4/28/2020 | 2 | 714 | 357 |
| PLANNED | 4/28/2020 | 5 | 40 | 8 |
| PLANNED | 4/28/2020 | 6 | 198 | 33 |
| CUSTOMER REQUEST | 4/28/2020 | 4 | 200 | 50 |
| PLANNED | 4/28/2020 | 4 | 28 | 7 |
| PLANNED | 4/28/2020 | 8 | 400 | 50 |
| PLANNED | 4/28/2020 | 1 | 43 | 43 |
| PLANNED | 4/28/2020 | 5 | 765 | 153 |
| PLANNED | 4/28/2020 | 3 | 327 | 109 |
| PLANNED | 4/28/2020 | 6 | 48 | 8 |
| PLANNED | 4/28/2020 | 5 | 40 | 8 |
| PLANNED | 4/28/2020 | 2 | 42 | 21 |
| PLANNED | 4/28/2020 | 4 | 348 | 87 |
| PLANNED | 4/28/2020 | 6 | 2,154 | 359 |
| PLANNED | 4/28/2020 | 2 | 14 | 7 |
| PLANNED | 4/28/2020 | 6 | 1,104 | 184 |
| CUSTOMER REQUEST | 4/28/2020 | 9 | 873 | 97 |
| PLANNED | 4/28/2020 | 3 | 30 | 10 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/28/2020 | 12 | 60 | 5 |
| PLANNED | 4/28/2020 | 1 | 111 | 111 |
| PLANNED | 4/28/2020 | 11 | 154 | 14 |
| CUSTOMER REQUEST | 4/28/2020 | 32 | 3,296 | 103 |
| PLANNED | 4/28/2020 | 1 | 30 | 30 |
| PLANNED | 4/28/2020 | 1 | 25 | 25 |
| PLANNED | 4/28/2020 | 4 | 32 | 8 |
| PLANNED | 4/28/2020 | 4 | 56 | 14 |
| PLANNED | 4/28/2020 | 5 | 230 | 46 |
| PLANNED | 4/28/2020 | 1 | 96 | 96 |
| PLANNED | 4/28/2020 | 3 | 159 | 53 |
| PLANNED | 4/28/2020 | 7 | 119 | 17 |
| PLANNED | 4/28/2020 | 5 | 410 | 82 |
| PLANNED | 4/28/2020 | 5 | 230 | 46 |
| PLANNED | 4/28/2020 | 6 | 126 | 21 |
| PLANNED | 4/28/2020 | 2 | 210 | 105 |
| PLANNED | 4/28/2020 | 3 | 48 | 16 |
| PLANNED | 4/28/2020 | 6 | 84 | 14 |
| PLANNED | 4/28/2020 | 6 | 24 | 4 |
| PLANNED | 4/28/2020 | 3 | 204 | 68 |
| PLANNED | 4/28/2020 | 5 | 250 | 50 |
| PLANNED | 4/28/2020 | 8 | 440 | 55 |
| PLANNED | 4/28/2020 | 1 | 57 | 57 |
| PLANNED | 4/28/2020 | 6 | 162 | 27 |
| PLANNED | 4/28/2020 | 77 | 7,007 | 91 |
| PLANNED | 4/28/2020 | 6 | 54 | 9 |
| PLANNED | 4/28/2020 | 2 | 390 | 195 |
| PLANNED | 4/28/2020 | 1 | 95 | 95 |
| PLANNED | 4/28/2020 | 15 | 300 | 20 |
| PLANNED | 4/28/2020 | 5 | 350 | 70 |
| PLANNED | 4/28/2020 | 4 | 92 | 23 |
| PLANNED | 4/28/2020 | 8 | 24 | 3 |
| PLANNED | 4/28/2020 | 19 | 1,216 | 64 |
| PLANNED | 4/28/2020 | 3 | 48 | 16 |
| PLANNED | 4/28/2020 | 2 | 182 | 91 |
| PLANNED | 4/28/2020 | 4 | 304 | 76 |
| PLANNED | 4/28/2020 | 1 | 10 | 10 |
| PLANNED | 4/28/2020 | 1 | 27 | 27 |
| PLANNED | 4/28/2020 | 4 | 60 | 15 |
| PLANNED | 4/28/2020 | 6 | 234 | 39 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 4/28/2020 | 2 | 406 | 203 |
| PLANNED | 4/28/2020 | 10 | 460 | 46 |
| PLANNED | 4/28/2020 | 4 | 184 | 46 |
| PLANNED | 4/28/2020 | 1 | 49 | 49 |
| CUSTOMER REQUEST | 4/28/2020 | 1 | 193 | 193 |
| PLANNED | 4/28/2020 | 1 | 13 | 13 |
| PLANNED | 4/28/2020 | 1 | 39 | 39 |
| PLANNED | 4/28/2020 | 3 | 84 | 28 |
| PLANNED | 4/28/2020 | 7 | 413 | 59 |
| PLANNED | 4/28/2020 | 3 | 54 | 18 |
| CUSTOMER REQUEST | 4/28/2020 | 5 | 105 | 21 |
| PLANNED | 4/28/2020 | 4 | 536 | 134 |
| PLANNED | 4/28/2020 | 1 | 72 | 72 |
| PLANNED | 4/28/2020 | 8 | 200 | 25 |
| PLANNED | 4/28/2020 | 1 | 8 | 8 |
| PLANNED | 4/28/2020 | 4 | 492 | 123 |
| PLANNED | 4/28/2020 | 11 | 682 | 62 |
| PLANNED | 4/28/2020 | 2 | 278 | 139 |
| PLANNED | 4/28/2020 | 18 | 1,188 | 66 |
| PLANNED | 4/28/2020 | 2 | 80 | 40 |
| PLANNED | 4/28/2020 | 3 | 315 | 105 |
| PLANNED | 4/28/2020 | 1 | 31 | 31 |
| PLANNED | 4/28/2020 | 1 | 55 | 55 |
| PLANNED | 4/28/2020 | 7 | 231 | 33 |
| PLANNED | 4/28/2020 | 5 | 770 | 154 |
| PLANNED | 4/28/2020 | 4 | 244 | 61 |
| PLANNED | 4/28/2020 | 1 | 224 | 224 |
| PLANNED | 4/28/2020 | 2 | 98 | 49 |
| PLANNED | 4/28/2020 | 7 | 112 | 16 |
| PLANNED | 4/28/2020 | 4 | 168 | 42 |
| PLANNED | 4/28/2020 | 1 | 185 | 185 |
| PLANNED | 4/28/2020 | 3 | 24 | 8 |
| PLANNED | 4/28/2020 | 3 | 45 | 15 |
| PLANNED | 4/28/2020 | 2 | 244 | 122 |
| CUSTOMER REQUEST | 4/28/2020 | 1 | 117 | 117 |
| CUSTOMER REQUEST | 4/28/2020 | 122 | 4,880 | 40 |
| PLANNED | 4/28/2020 | 4 | 84 | 21 |
| PLANNED | 4/28/2020 | 3 | 132 | 44 |
| PLANNED | 4/28/2020 | 9 | 504 | 56 |
| PLANNED | 4/28/2020 | 7 | 427 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 4/28/2020 | 6 | 96 | 16 |
| PLANNED | 4/28/2020 | 2 | 340 | 170 |
| PLANNED | 4/29/2020 | 9 | 2,565 | 285 |
| PLANNED | 4/29/2020 | 2 | 246 | 123 |
| PLANNED | 4/29/2020 | 1 | 57 | 57 |
| PLANNED | 4/29/2020 | 1 | 216 | 216 |
| PLANNED | 4/29/2020 | 1 | 190 | 190 |
| PLANNED | 4/29/2020 | 26 | 2,548 | 98 |
| PLANNED | 4/29/2020 | 3 | 189 | 63 |
| PLANNED | 4/29/2020 | 6 | 504 | 84 |
| PLANNED | 4/29/2020 | 9 | 144 | 16 |
| PLANNED | 4/29/2020 | 2 | 124 | 62 |
| PLANNED | 4/29/2020 | 8 | 488 | 61 |
| PLANNED | 4/29/2020 | 1 | 64 | 64 |
| PLANNED | 4/29/2020 | 2 | 1,468 | 734 |
| PLANNED | 4/29/2020 | 2 | 412 | 206 |
| PLANNED | 4/29/2020 | 9 | 765 | 85 |
| PLANNED | 4/29/2020 | 6 | 558 | 93 |
| PLANNED | 4/29/2020 | 1 | 140 | 140 |
| PLANNED | 4/29/2020 | 2 | 226 | 113 |
| PLANNED | 4/29/2020 | 1 | 72 | 72 |
| PLANNED | 4/29/2020 | 8 | 200 | 25 |
| PLANNED | 4/29/2020 | 2 | 50 | 25 |
| PLANNED | 4/29/2020 | 3 | 783 | 261 |
| PLANNED | 4/29/2020 | 7 | 280 | 40 |
| PLANNED | 4/29/2020 | 24 | 840 | 35 |
| PLANNED | 4/29/2020 | 1 | 74 | 74 |
| PLANNED | 4/29/2020 | 5 | 655 | 131 |
| PLANNED | 4/29/2020 | 2 | 90 | 45 |
| PLANNED | 4/29/2020 | 4 | 224 | 56 |
| PLANNED | 4/29/2020 | 49 | 9,065 | 185 |
| PLANNED | 4/29/2020 | 7 | 2,912 | 416 |
| PLANNED | 4/29/2020 | 4 | 332 | 83 |
| PLANNED | 4/29/2020 | 1 | 18 | 18 |
| PLANNED | 4/29/2020 | 8 | 592 | 74 |
| PLANNED | 4/29/2020 | 14 | 2,464 | 176 |
| PLANNED | 4/29/2020 | 5 | 460 | 92 |
| PLANNED | 4/29/2020 | 4 | 556 | 139 |
| PLANNED | 4/29/2020 | 1 | 152 | 152 |
| PLANNED | 4/29/2020 | 11 | 198 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/29/2020 | 6 | 1,308 | 218 |
| PLANNED | 4/29/2020 | 1 | 91 | 91 |
| PLANNED | 4/29/2020 | 6 | 972 | 162 |
| PLANNED | 4/29/2020 | 5 | 545 | 109 |
| PLANNED | 4/29/2020 | 6 | 714 | 119 |
| PLANNED | 4/29/2020 | 39 | 2,418 | 62 |
| PLANNED | 4/29/2020 | 2 | 230 | 115 |
| PLANNED | 4/29/2020 | 13 | 936 | 72 |
| PLANNED | 4/29/2020 | 11 | 374 | 34 |
| PLANNED | 4/29/2020 | 5 | 105 | 21 |
| CUSTOMER REQUEST | 4/29/2020 | 2 | 6 | 3 |
| PLANNED | 4/29/2020 | 4 | 136 | 34 |
| PLANNED | 4/29/2020 | 9 | 1,188 | 132 |
| PLANNED | 4/29/2020 | 4 | 192 | 48 |
| CUSTOMER REQUEST | 4/29/2020 | 10 | 260 | 26 |
| PLANNED | 4/29/2020 | 2 | 22 | 11 |
| PLANNED | 4/29/2020 | 3 | 488 | 222 |
| PLANNED | 4/29/2020 | 8 | 80 | 10 |
| PLANNED | 4/29/2020 | 6 | 162 | 27 |
| PLANNED | 4/29/2020 | 2 | 378 | 189 |
| PLANNED | 4/29/2020 | 4 | 48 | 12 |
| PLANNED | 4/29/2020 | 7 | 196 | 28 |
| PLANNED | 4/29/2020 | 7 | 1,015 | 145 |
| PLANNED | 4/29/2020 | 2 | 464 | 232 |
| PLANNED | 4/29/2020 | 1 | 64 | 64 |
| PLANNED | 4/29/2020 | 1 | 30 | 30 |
| PLANNED | 4/29/2020 | 2 | 42 | 21 |
| PLANNED | 4/29/2020 | 4 | 32 | 8 |
| PLANNED | 4/29/2020 | 1 | 12 | 12 |
| PLANNED | 4/29/2020 | 30 | 2,850 | 95 |
| PLANNED | 4/29/2020 | 1 | 163 | 163 |
| PLANNED | 4/29/2020 | 7 | 77 | 11 |
| PLANNED | 4/29/2020 | 1 | 192 | 192 |
| PLANNED | 4/29/2020 | 4 | 644 | 161 |
| PLANNED | 4/29/2020 | 3 | 105 | 35 |
| PLANNED | 4/29/2020 | 3 | 888 | 296 |
| PLANNED | 4/29/2020 | 6 | 78 | 13 |
| PLANNED | 4/29/2020 | 17 | 1,819 | 107 |
| PLANNED | 4/29/2020 | 1 | 40 | 40 |
| PLANNED | 4/29/2020 | 7 | 1,722 | 246 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/29/2020 | 1 | 15 | 15 |
| PLANNED | 4/29/2020 | 5 | 40 | 8 |
| PLANNED | 4/29/2020 | 1 | 23 | 23 |
| PLANNED | 4/29/2020 | 10 | 260 | 26 |
| PLANNED | 4/29/2020 | 1 | 92 | 92 |
| PLANNED | 4/29/2020 | 1 | 120 | 120 |
| PLANNED | 4/29/2020 | 4 | 920 | 230 |
| PLANNED | 4/29/2020 | 12 | 1,065 | 253 |
| PLANNED | 4/29/2020 | 14 | 420 | 30 |
| PLANNED | 4/29/2020 | 6 | 1,494 | 249 |
| PLANNED | 4/29/2020 | 4 | 72 | 18 |
| PLANNED | 4/29/2020 | 4 | 76 | 19 |
| PLANNED | 4/29/2020 | 7 | 728 | 104 |
| PLANNED | 4/29/2020 | 4 | 636 | 159 |
| CUSTOMER REQUEST | 4/29/2020 | 7 | 1,036 | 148 |
| PLANNED | 4/29/2020 | 4 | 60 | 15 |
| PLANNED | 4/29/2020 | 40 | 760 | 19 |
| PLANNED | 4/29/2020 | 2 | 24 | 12 |
| PLANNED | 4/29/2020 | 8 | 592 | 74 |
| PLANNED | 4/29/2020 | 5 | 155 | 31 |
| PLANNED | 4/29/2020 | 4 | 152 | 38 |
| PLANNED | 4/29/2020 | 2 | 400 | 200 |
| PLANNED | 4/29/2020 | 5 | 440 | 88 |
| PLANNED | 4/29/2020 | 5 | 70 | 14 |
| PLANNED | 4/29/2020 | 6 | 162 | 27 |
| PLANNED | 4/29/2020 | 2 | 172 | 124 |
| PLANNED | 4/29/2020 | 10 | 360 | 36 |
| PLANNED | 4/29/2020 | 4 | 216 | 54 |
| PLANNED | 4/29/2020 | 3 | 84 | 28 |
| PLANNED | 4/29/2020 | 7 | 112 | 16 |
| PLANNED | 4/29/2020 | 8 | 80 | 10 |
| PLANNED | 4/29/2020 | 6 | 432 | 72 |
| PLANNED | 4/29/2020 | 1 | 22 | 22 |
| PLANNED | 4/29/2020 | 25 | 325 | 13 |
| PLANNED | 4/29/2020 | 9 | 441 | 49 |
| PLANNED | 4/29/2020 | 4 | 40 | 10 |
| PLANNED | 4/29/2020 | 2 | 268 | 134 |
| PLANNED | 4/29/2020 | 2 | 448 | 224 |
| PLANNED | 4/29/2020 | 6 | 150 | 25 |
| PLANNED | 4/29/2020 | 11 | 1,463 | 133 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/29/2020 | 6 | 2,106 | 351 |
| PLANNED | 4/29/2020 | 8 | 104 | 13 |
| PLANNED | 4/29/2020 | 1 | 100 | 100 |
| PLANNED | 4/29/2020 | 5 | 110 | 22 |
| PLANNED | 4/29/2020 | 9 | 333 | 37 |
| PLANNED | 4/29/2020 | 7 | 504 | 72 |
| PLANNED | 4/29/2020 | 7 | 644 | 92 |
| PLANNED | 4/29/2020 | 2 | 235 | 155 |
| PLANNED | 4/29/2020 | 5 | 427 | 143 |
| PLANNED | 4/29/2020 | 3 | 174 | 58 |
| PLANNED | 4/29/2020 | 12 | 324 | 27 |
| PLANNED | 4/29/2020 | 12 | 528 | 44 |
| PLANNED | 4/29/2020 | 4 | 80 | 20 |
| CUSTOMER REQUEST | 4/29/2020 | 1 | 137 | 137 |
| PLANNED | 4/29/2020 | 10 | 1,730 | 173 |
| PLANNED | 4/29/2020 | 1 | 90 | 90 |
| PLANNED | 4/29/2020 | 5 | 45 | 9 |
| PLANNED | 4/29/2020 | 4 | 356 | 89 |
| PLANNED | 4/29/2020 | 4 | 20 | 5 |
| PLANNED | 4/29/2020 | 6 | 252 | 42 |
| PLANNED | 4/29/2020 | 4 | 596 | 149 |
| PLANNED | 4/29/2020 | 2 | 62 | 31 |
| PLANNED | 4/29/2020 | 1 | 10 | 10 |
| PLANNED | 4/29/2020 | 2 | 34 | 17 |
| PLANNED | 4/29/2020 | 11 | 165 | 15 |
| PLANNED | 4/29/2020 | 4 | 52 | 13 |
| PLANNED | 4/29/2020 | 39 | 3,159 | 81 |
| PLANNED | 4/29/2020 | 1 | 18 | 18 |
| PLANNED | 4/29/2020 | 1 | 16 | 16 |
| PLANNED | 4/29/2020 | 2 | 216 | 108 |
| PLANNED | 4/29/2020 | 4 | 120 | 30 |
| PLANNED | 4/29/2020 | 8 | 48 | 6 |
| PLANNED | 4/29/2020 | 16 | 156 | 36 |
| PLANNED | 4/29/2020 | 4 | 496 | 124 |
| PLANNED | 4/29/2020 | 6 | 300 | 50 |
| PLANNED | 4/29/2020 | 9 | 333 | 37 |
| PLANNED | 4/29/2020 | 2 | 78 | 39 |
| PLANNED | 4/29/2020 | 1 | 28 | 28 |
| PLANNED | 4/29/2020 | 8 | 288 | 36 |
| PLANNED | 4/29/2020 | 2 | 182 | 91 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/29/2020 | 3 | 69 | 23 |
| PLANNED | 4/29/2020 | 1 | 15 | 15 |
| PLANNED | 4/29/2020 | 3 | 63 | 21 |
| PLANNED | 4/29/2020 | 34 | 816 | 24 |
| PLANNED | 4/29/2020 | 5 | 200 | 40 |
| PLANNED | 4/29/2020 | 12 | 468 | 39 |
| PLANNED | 4/29/2020 | 5 | 245 | 49 |
| PLANNED | 4/29/2020 | 4 | 80 | 20 |
| PLANNED | 4/29/2020 | 12 | 480 | 40 |
| PLANNED | 4/29/2020 | 10 | 560 | 56 |
| PLANNED | 4/29/2020 | 3 | 39 | 13 |
| PLANNED | 4/29/2020 | 2 | 30 | 15 |
| PLANNED | 4/29/2020 | 5 | 285 | 57 |
| PLANNED | 4/29/2020 | 2 | 50 | 25 |
| PLANNED | 4/29/2020 | 7 | 616 | 88 |
| PLANNED | 4/29/2020 | 3 | 309 | 103 |
| PLANNED | 4/29/2020 | 14 | 1,372 | 98 |
| PLANNED | 4/29/2020 | 8 | 536 | 67 |
| PLANNED | 4/29/2020 | 3 | 255 | 85 |
| PLANNED | 4/29/2020 | 26 | 364 | 14 |
| PLANNED | 4/29/2020 | 6 | 264 | 44 |
| PLANNED | 4/29/2020 | 4 | 371 | 113 |
| PLANNED | 4/29/2020 | 4 | 296 | 74 |
| PLANNED | 4/29/2020 | 2 | 160 | 80 |
| PLANNED | 4/29/2020 | 6 | 510 | 85 |
| PLANNED | 4/29/2020 | 2 | 30 | 15 |
| PLANNED | 4/29/2020 | 4 | 148 | 37 |
| PLANNED | 4/29/2020 | 1 | 19 | 19 |
| PLANNED | 4/29/2020 | 4 | 100 | 25 |
| PLANNED | 4/29/2020 | 2 | 256 | 128 |
| PLANNED | 4/29/2020 | 4 | 128 | 32 |
| CUSTOMER REQUEST | 4/29/2020 | 1 | 116 | 116 |
| PLANNED | 4/29/2020 | 2 | 32 | 16 |
| PLANNED | 4/29/2020 | 1 | 109 | 109 |
| PLANNED | 4/29/2020 | 4 | 76 | 19 |
| PLANNED | 4/29/2020 | 3 | 162 | 54 |
| PLANNED | 4/29/2020 | 4 | 52 | 13 |
| PLANNED | 4/29/2020 | 3 | 72 | 24 |
| PLANNED | 4/29/2020 | 1 | 795 | 795 |
| PLANNED | 4/29/2020 | 8 | 208 | 26 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 4/29/2020 | 4 | 40 | 10 |
| PLANNED | 4/29/2020 | 2 | 92 | 46 |
| PLANNED | 4/29/2020 | 5 | 660 | 132 |
| PLANNED | 4/29/2020 | 2 | 486 | 243 |
| PLANNED | 4/29/2020 | 1 | 115 | 115 |
| CUSTOMER REQUEST | 4/29/2020 | 98 | 4,410 | 45 |
| CUSTOMER REQUEST | 4/29/2020 | 3 | 303 | 101 |
| CUSTOMER REQUEST | 4/30/2020 | 1 | 50 | 50 |
| PLANNED | 4/30/2020 | 1 | 160 | 160 |
| CUSTOMER REQUEST | 4/30/2020 | 264 | 1,848 | 7 |
| PLANNED | 4/30/2020 | 1 | 166 | 166 |
| PLANNED | 4/30/2020 | 9 | 846 | 94 |
| PLANNED | 4/30/2020 | 2 | 352 | 176 |
| PLANNED | 4/30/2020 | 6 | 636 | 106 |
| PLANNED | 4/30/2020 | 2 | 346 | 173 |
| PLANNED | 4/30/2020 | 1 | 93 | 93 |
| PLANNED | 4/30/2020 | 1 | 108 | 108 |
| PLANNED | 4/30/2020 | 4 | 456 | 114 |
| PLANNED | 4/30/2020 | 1 | 75 | 75 |
| PLANNED | 4/30/2020 | 8 | 8 | 1 |
| PLANNED | 4/30/2020 | 8 | 680 | 85 |
| PLANNED | 4/30/2020 | 4 | 140 | 35 |
| PLANNED | 4/30/2020 | 8 | 848 | 106 |
| PLANNED | 4/30/2020 | 77 | 7,623 | 99 |
| PLANNED | 4/30/2020 | 9 | 324 | 36 |
| CUSTOMER REQUEST | 4/30/2020 | 2 | 100 | 50 |
| PLANNED | 4/30/2020 | 1 | 15 | 15 |
| PLANNED | 4/30/2020 | 2 | 74 | 37 |
| PLANNED | 4/30/2020 | 6 | 990 | 165 |
| PLANNED | 4/30/2020 | 6 | 528 | 88 |
| PLANNED | 4/30/2020 | 6 | 522 | 87 |
| PLANNED | 4/30/2020 | 7 | 217 | 31 |
| PLANNED | 4/30/2020 | 6 | 240 | 40 |
| PLANNED | 4/30/2020 | 12 | 1,500 | 125 |
| PLANNED | 4/30/2020 | 7 | 329 | 47 |
| PLANNED | 4/30/2020 | 1 | 103 | 103 |
| PLANNED | 4/30/2020 | 6 | 126 | 21 |
| PLANNED | 4/30/2020 | 15 | 345 | 23 |
| PLANNED | 4/30/2020 | 5 | 95 | 19 |
| PLANNED | 4/30/2020 | 4 | 312 | 78 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/30/2020 | 3 | 210 | 70 |
| PLANNED | 4/30/2020 | 22 | 3,124 | 142 |
| PLANNED | 4/30/2020 | 10 | 610 | 61 |
| PLANNED | 4/30/2020 | 3 | 63 | 21 |
| PLANNED | 4/30/2020 | 8 | 800 | 100 |
| PLANNED | 4/30/2020 | 12 | 2,064 | 216 |
| PLANNED | 4/30/2020 | 10 | 950 | 95 |
| PLANNED | 4/30/2020 | 8 | 576 | 72 |
| CUSTOMER REQUEST | 4/30/2020 | 7 | 420 | 60 |
| PLANNED | 4/30/2020 | 2 | 320 | 160 |
| PLANNED | 4/30/2020 | 10 | 1,190 | 119 |
| PLANNED | 4/30/2020 | 3 | 30 | 10 |
| PLANNED | 4/30/2020 | 5 | 105 | 21 |
| CUSTOMER REQUEST | 4/30/2020 | 7 | 98 | 14 |
| PLANNED | 4/30/2020 | 4 | 112 | 28 |
| PLANNED | 4/30/2020 | 8 | 680 | 85 |
| PLANNED | 4/30/2020 | 3 | 30 | 10 |
| PLANNED | 4/30/2020 | 5 | 810 | 162 |
| PLANNED | 4/30/2020 | 8 | 1,008 | 126 |
| PLANNED | 4/30/2020 | 18 | 1,080 | 60 |
| PLANNED | 4/30/2020 | 19 | 418 | 22 |
| PLANNED | 4/30/2020 | 10 | 420 | 42 |
| PLANNED | 4/30/2020 | 12 | 588 | 49 |
| PLANNED | 4/30/2020 | 1 | 64 | 64 |
| PLANNED | 4/30/2020 | 2 | 56 | 28 |
| PLANNED | 4/30/2020 | 1 | 154 | 154 |
| PLANNED | 4/30/2020 | 12 | 1,668 | 139 |
| PLANNED | 4/30/2020 | 1 | 165 | 165 |
| PLANNED | 4/30/2020 | 4 | 80 | 20 |
| PLANNED | 4/30/2020 | 6 | 1,044 | 174 |
| PLANNED | 4/30/2020 | 3 | 30 | 10 |
| PLANNED | 4/30/2020 | 9 | 36 | 4 |
| PLANNED | 4/30/2020 | 2 | 78 | 39 |
| PLANNED | 4/30/2020 | 1 | 26 | 26 |
| PLANNED | 4/30/2020 | 15 | 210 | 14 |
| PLANNED | 4/30/2020 | 2 | 290 | 145 |
| PLANNED | 4/30/2020 | 7 | 336 | 48 |
| PLANNED | 4/30/2020 | 4 | 56 | 14 |
| PLANNED | 4/30/2020 | 4 | 52 | 13 |
| PLANNED | 4/30/2020 | 4 | 676 | 169 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/30/2020 | 6 | 66 | 11 |
| PLANNED | 4/30/2020 | 8 | 176 | 22 |
| PLANNED | 4/30/2020 | 9 | 189 | 21 |
| PLANNED | 4/30/2020 | 7 | 140 | 20 |
| PLANNED | 4/30/2020 | 11 | 616 | 56 |
| PLANNED | 4/30/2020 | 11 | 858 | 78 |
| CUSTOMER REQUEST | 4/30/2020 | 5 | 110 | 22 |
| PLANNED | 4/30/2020 | 4 | 44 | 11 |
| PLANNED | 4/30/2020 | 5 | 830 | 166 |
| PLANNED | 4/30/2020 | 8 | 552 | 69 |
| PLANNED | 4/30/2020 | 4 | 84 | 21 |
| PLANNED | 4/30/2020 | 1 | 215 | 215 |
| PLANNED | 4/30/2020 | 8 | 128 | 16 |
| PLANNED | 4/30/2020 | 20 | 1,000 | 50 |
| PLANNED | 4/30/2020 | 2 | 30 | 15 |
| PLANNED | 4/30/2020 | 1 | 205 | 205 |
| PLANNED | 4/30/2020 | 2 | 106 | 53 |
| PLANNED | 4/30/2020 | 2 | 200 | 100 |
| PLANNED | 4/30/2020 | 28 | 2,100 | 75 |
| PLANNED | 4/30/2020 | 27 | 891 | 33 |
| PLANNED | 4/30/2020 | 8 | 232 | 29 |
| PLANNED | 4/30/2020 | 13 | 507 | 39 |
| PLANNED | 4/30/2020 | 3 | 162 | 54 |
| PLANNED | 4/30/2020 | 2 | 574 | 287 |
| PLANNED | 4/30/2020 | 1 | 103 | 103 |
| PLANNED | 4/30/2020 | 13 | 247 | 19 |
| PLANNED | 4/30/2020 | 20 | 360 | 18 |
| PLANNED | 4/30/2020 | 28 | 812 | 29 |
| PLANNED | 4/30/2020 | 24 | 792 | 33 |
| PLANNED | 4/30/2020 | 11 | 198 | 18 |
| PLANNED | 4/30/2020 | 14 | 476 | 34 |
| PLANNED | 4/30/2020 | 13 | 143 | 11 |
| PLANNED | 4/30/2020 | 1 | 16 | 16 |
| PLANNED | 4/30/2020 | 8 | 440 | 55 |
| PLANNED | 4/30/2020 | 2 | 48 | 24 |
| PLANNED | 4/30/2020 | 6 | 150 | 25 |
| PLANNED | 4/30/2020 | 10 | 460 | 46 |
| PLANNED | 4/30/2020 | 7 | 336 | 48 |
| PLANNED | 4/30/2020 | 2 | 26 | 13 |
| PLANNED | 4/30/2020 | 1 | 191 | 191 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 4/30/2020 | 10 | 180 | 18 |
| PLANNED | 4/30/2020 | 2 | 182 | 91 |
| PLANNED | 4/30/2020 | 4 | 164 | 41 |
| PLANNED | 4/30/2020 | 7 | 147 | 21 |
| PLANNED | 4/30/2020 | 4 | 80 | 20 |
| PLANNED | 4/30/2020 | 3 | 42 | 14 |
| PLANNED | 4/30/2020 | 7 | 126 | 18 |
| PLANNED | 4/30/2020 | 4 | 88 | 22 |
| PLANNED | 4/30/2020 | 17 | 340 | 20 |
| PLANNED | 4/30/2020 | 11 | 682 | 62 |
| PLANNED | 4/30/2020 | 1 | 210 | 210 |
| PLANNED | 4/30/2020 | 6 | 588 | 98 |
| PLANNED | 4/30/2020 | 34 | 7,412 | 218 |
| PLANNED | 4/30/2020 | 1 | 262 | 262 |
| PLANNED | 4/30/2020 | 7 | 231 | 33 |
| PLANNED | 4/30/2020 | 1 | 84 | 84 |
| PLANNED | 4/30/2020 | 10 | 2,920 | 292 |
| PLANNED | 4/30/2020 | 4 | 796 | 199 |
| PLANNED | 4/30/2020 | 2 | 300 | 150 |
| PLANNED | 4/30/2020 | 2 | 318 | 159 |
| PLANNED | 4/30/2020 | 1 | 20 | 20 |
| PLANNED | 5/1/2020 | 1 | 20 | 20 |
| PLANNED | 5/1/2020 | 1 | 121 | 121 |
| PLANNED | 5/1/2020 | 3 | 282 | 94 |
| PLANNED | 5/1/2020 | 2 | 172 | 86 |
| PLANNED | 5/1/2020 | 1 | 71 | 71 |
| PLANNED | 5/1/2020 | 1 | 79 | 79 |
| PLANNED | 5/1/2020 | 1 | 21 | 21 |
| PLANNED | 5/1/2020 | 1 | 98 | 98 |
| PLANNED | 5/1/2020 | 12 | 636 | 53 |
| PLANNED | 5/1/2020 | 8 | 328 | 41 |
| PLANNED | 5/1/2020 | 1 | 44 | 44 |
| PLANNED | 5/1/2020 | 12 | 4,692 | 391 |
| PLANNED | 5/1/2020 | 39 | 5,733 | 147 |
| PLANNED | 5/1/2020 | 6 | 372 | 62 |
| PLANNED | 5/1/2020 | 34 | 5,270 | 155 |
| PLANNED | 5/1/2020 | 2 | 358 | 179 |
| PLANNED | 5/1/2020 | 7 | 469 | 67 |
| CUSTOMER REQUEST | 5/1/2020 | 2 | 606 | 303 |
| PLANNED | 5/1/2020 | 9 | 288 | 32 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/1/2020 | 5 | 1,025 | 205 |
| PLANNED | 5/1/2020 | 8 | 248 | 31 |
| PLANNED | 5/1/2020 | 8 | 336 | 42 |
| PLANNED | 5/1/2020 | 3 | 269 | 99 |
| PLANNED | 5/1/2020 | 2 | 124 | 62 |
| PLANNED | 5/1/2020 | 2 | 166 | 83 |
| PLANNED | 5/1/2020 | 6 | 222 | 37 |
| PLANNED | 5/1/2020 | 1 | 153 | 153 |
| CUSTOMER REQUEST | 5/1/2020 | 1 | 1 | 1,341 |
| CUSTOMER REQUEST | 5/1/2020 | 4 | 1,244 | 311 |
| PLANNED | 5/1/2020 | 18 | 1,026 | 57 |
| CUSTOMER REQUEST | 5/1/2020 | 3 | 216 | 113 |
| CUSTOMER REQUEST | 5/1/2020 | 1 | 24 | 24 |
| PLANNED | 5/1/2020 | 10 | 560 | 56 |
| PLANNED | 5/1/2020 | 1 | 111 | 111 |
| PLANNED | 5/1/2020 | 3 | 45 | 15 |
| PLANNED | 5/1/2020 | 7 | 287 | 41 |
| PLANNED | 5/1/2020 | 18 | 36 | 2 |
| PLANNED | 5/1/2020 | 6 | 102 | 17 |
| PLANNED | 5/1/2020 | 4 | 284 | 71 |
| PLANNED | 5/1/2020 | 3 | 285 | 95 |
| PLANNED | 5/1/2020 | 1 | 116 | 116 |
| PLANNED | 5/1/2020 | 1 | 52 | 52 |
| PLANNED | 5/1/2020 | 3 | 168 | 56 |
| PLANNED | 5/1/2020 | 2 | 174 | 87 |
| PLANNED | 5/1/2020 | 1 | 88 | 88 |
| PLANNED | 5/1/2020 | 4 | 60 | 15 |
| PLANNED | 5/1/2020 | 5 | 450 | 90 |
| PLANNED | 5/1/2020 | 4 | 48 | 12 |
| PLANNED | 5/1/2020 | 5 | 575 | 115 |
| PLANNED | 5/1/2020 | 1 | 72 | 72 |
| PLANNED | 5/1/2020 | 1 | 23 | 23 |
| PLANNED | 5/1/2020 | 2 | 146 | 73 |
| PLANNED | 5/1/2020 | 3 | 51 | 17 |
| PLANNED | 5/1/2020 | 14 | 252 | 18 |
| PLANNED | 5/1/2020 | 5 | 205 | 41 |
| CUSTOMER REQUEST | 5/1/2020 | 1 | 64 | 64 |
| PLANNED | 5/1/2020 | 9 | 1,692 | 188 |
| PLANNED | 5/1/2020 | 2 | 128 | 64 |
| PLANNED | 5/1/2020 | 4 | 60 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| PLANNED | 5/1/2020 | 1 | 81 | 81 |
| PLANNED | 5/1/2020 | 11 | 1,254 | 114 |
| PLANNED | 5/1/2020 | 2 | 46 | 23 |
| PLANNED | 5/1/2020 | 7 | 294 | 42 |
| PLANNED | 5/1/2020 | 6 | 696 | 116 |
| PLANNED | 5/1/2020 | 13 | 169 | 13 |
| PLANNED | 5/1/2020 | 7 | 91 | 13 |
| PLANNED | 5/1/2020 | 16 | 2,752 | 172 |
| PLANNED | 5/1/2020 | 5 | 85 | 17 |
| PLANNED | 5/1/2020 | 7 | 154 | 22 |
| PLANNED | 5/1/2020 | 4 | 52 | 13 |
| PLANNED | 5/1/2020 | 1 | 65 | 65 |
| PLANNED | 5/1/2020 | 8 | 32 | 4 |
| PLANNED | 5/1/2020 | 1 | 110 | 110 |
| PLANNED | 5/1/2020 | 2 | 606 | 303 |
| PLANNED | 5/1/2020 | 1 | 33 | 33 |
| PLANNED | 5/1/2020 | 8 | 144 | 18 |
| PLANNED | 5/1/2020 | 44 | 3,432 | 78 |
| PLANNED | 5/1/2020 | 1 | 47 | 47 |
| PLANNED | 5/1/2020 | 7 | 812 | 116 |
| PLANNED | 5/1/2020 | 1 | 15 | 15 |
| PLANNED | 5/1/2020 | 16 | 1,080 | 119 |
| PLANNED | 5/1/2020 | 42 | 5,334 | 127 |
| PLANNED | 5/1/2020 | 43 | 5,289 | 123 |
| PLANNED | 5/1/2020 | 5 | 65 | 13 |
| PLANNED | 5/1/2020 | 2 | 124 | 62 |
| PLANNED | 5/1/2020 | 2 | 270 | 135 |
| PLANNED | 5/1/2020 | 6 | 2,532 | 422 |
| PLANNED | 5/1/2020 | 16 | 736 | 46 |
| CUSTOMER REQUEST | 5/1/2020 | 1,172 | 11,720 | 10 |
| PLANNED | 5/1/2020 | 5 | 705 | 141 |
| PLANNED | 5/1/2020 | 10 | 290 | 29 |
| PLANNED | 5/1/2020 | 1 | 118 | 118 |
| PLANNED | 5/1/2020 | 5 | 225 | 45 |
| PLANNED | 5/1/2020 | 15 | 2,280 | 152 |
| PLANNED | 5/1/2020 | 3 | 48 | 16 |
| PLANNED | 5/1/2020 | 8 | 184 | 23 |
| PLANNED | 5/1/2020 | 5 | 65 | 13 |
| PLANNED | 5/1/2020 | 2 | 200 | 100 |
| PLANNED | 5/1/2020 | 1 | 126 | 126 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/1/2020 | 4 | 60 | 15 |
| PLANNED | 5/1/2020 | 2 | 274 | 137 |
| PLANNED | 5/1/2020 | 2 | 64 | 32 |
| PLANNED | 5/1/2020 | 4 | 64 | 16 |
| PLANNED | 5/1/2020 | 2 | 52 | 26 |
| PLANNED | 5/1/2020 | 1 | 27 | 27 |
| PLANNED | 5/1/2020 | 4 | 424 | 106 |
| CUSTOMER REQUEST | 5/1/2020 | 7 | 441 | 63 |
| PLANNED | 5/1/2020 | 3 | 816 | 272 |
| PLANNED | 5/1/2020 | 8 | 224 | 28 |
| PLANNED | 5/1/2020 | 1 | 387 | 387 |
| PLANNED | 5/1/2020 | 1 | 69 | 69 |
| PLANNED | 5/1/2020 | 1 | 19 | 19 |
| PLANNED | 5/1/2020 | 1 | 82 | 82 |
| PLANNED | 5/1/2020 | 1 | 10 | 10 |
| PLANNED | 5/1/2020 | 1 | 4 | 4 |
| PLANNED | 5/1/2020 | 3 | 33 | 11 |
| PLANNED | 5/1/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 5/2/2020 | 2 | 762 | 381 |
| PLANNED | 5/2/2020 | 8 | 1,256 | 157 |
| PLANNED | 5/2/2020 | 2 | 328 | 164 |
| PLANNED | 5/2/2020 | 1 | 33 | 33 |
| PLANNED | 5/2/2020 | 9 | 1,449 | 161 |
| PLANNED | 5/2/2020 | 1 | 7 | 7 |
| PLANNED | 5/2/2020 | 1 | 196 | 196 |
| PLANNED | 5/2/2020 | 3 | 525 | 175 |
| PLANNED | 5/2/2020 | 1 | 2 | 2 |
| PLANNED | 5/2/2020 | 2 | 422 | 211 |
| PLANNED | 5/2/2020 | 1 | 200 | 200 |
| PLANNED | 5/2/2020 | 1 | 4 | 4 |
| PLANNED | 5/2/2020 | 7 | 1,848 | 264 |
| PLANNED | 5/2/2020 | 1 | 270 | 270 |
| PLANNED | 5/2/2020 | 1 | 28 | 28 |
| PLANNED | 5/2/2020 | 13 | 1,235 | 95 |
| PLANNED | 5/2/2020 | 1 | 39 | 39 |
| PLANNED | 5/2/2020 | 1 | 16 | 16 |
| PLANNED | 5/2/2020 | 1 | 109 | 109 |
| PLANNED | 5/2/2020 | 1 | 76 | 76 |
| PLANNED | 5/2/2020 | 1 | 40 | 40 |
| PLANNED | 5/2/2020 | 6 | 102 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 5/2/2020 | 1 | 84 | 84 |
| PLANNED | 5/2/2020 | 1 | 151 | 151 |
| PLANNED | 5/2/2020 | 2 | 300 | 150 |
| PLANNED | 5/2/2020 | 1 | 150 | 150 |
| PLANNED | 5/2/2020 | 3 | 75 | 25 |
| PLANNED | 5/2/2020 | 3 | 69 | 23 |
| PLANNED | 5/2/2020 | 3 | 105 | 35 |
| PLANNED | 5/2/2020 | 5 | 25 | 5 |
| PLANNED | 5/2/2020 | 1 | 57 | 57 |
| PLANNED | 5/3/2020 | 36 | 14,004 | 389 |
| PLANNED | 5/3/2020 | 39 | 15,054 | 386 |
| PLANNED | 5/3/2020 | 9 | 1,512 | 168 |
| PLANNED | 5/3/2020 | 1 | 199 | 199 |
| PLANNED | 5/3/2020 | 4 | 40 | 10 |
| PLANNED | 5/3/2020 | 4 | 396 | 99 |
| PLANNED | 5/3/2020 | 1 | 38 | 38 |
| PLANNED | 5/3/2020 | 4 | 48 | 12 |
| PLANNED | 5/3/2020 | 1 | 33 | 33 |
| PLANNED | 5/3/2020 | 1 | 138 | 138 |
| PLANNED | 5/3/2020 | 1 | 188 | 188 |
| PLANNED | 5/3/2020 | 1 | 294 | 294 |
| PLANNED | 5/3/2020 | 1 | 102 | 102 |
| PLANNED | 5/3/2020 | 1 | 86 | 86 |
| PLANNED | 5/3/2020 | 3 | 210 | 70 |
| PLANNED | 5/3/2020 | 2 | 182 | 91 |
| PLANNED | 5/3/2020 | 7 | 903 | 129 |
| PLANNED | 5/3/2020 | 1 | 316 | 316 |
| PLANNED | 5/4/2020 | 3 | 555 | 185 |
| CUSTOMER REQUEST | 5/4/2020 | 12 | 912 | 76 |
| CUSTOMER REQUEST | 5/4/2020 | 2 | 260 | 130 |
| CUSTOMER REQUEST | 5/4/2020 | 2 | 84 | 42 |
| PLANNED | 5/4/2020 | 3 | 522 | 174 |
| CUSTOMER REQUEST | 5/4/2020 | 4 | 292 | 73 |
| CUSTOMER REQUEST | 5/4/2020 | 2 | 236 | 118 |
| CUSTOMER REQUEST | 5/4/2020 | 5 | 455 | 91 |
| PLANNED | 5/4/2020 | 1 | 141 | 141 |
| PLANNED | 5/4/2020 | 1 | 67 | 67 |
| PLANNED | 5/4/2020 | 1 | 36 | 36 |
| PLANNED | 5/4/2020 | 2 | 466 | 233 |
| PLANNED | 5/4/2020 | 6 | 714 | 119 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|-------|-------|
| PLANNED | 5/4/2020 | 15 | 210 | 14 |
| PLANNED | 5/4/2020 | 14 | 392 | 28 |
| PLANNED | 5/4/2020 | 5 | 350 | 70 |
| CUSTOMER REQUEST | 5/4/2020 | 10 | 40 | 4 |
| PLANNED | 5/4/2020 | 18 | 342 | 19 |
| CUSTOMER REQUEST | 5/4/2020 | 136 | 2,176 | 16 |
| PLANNED | 5/4/2020 | 8 | 576 | 72 |
| PLANNED | 5/4/2020 | 2 | 216 | 108 |
| PLANNED | 5/4/2020 | 2 | 232 | 116 |
| PLANNED | 5/4/2020 | 1 | 186 | 186 |
| PLANNED | 5/4/2020 | 1 | 247 | 247 |
| PLANNED | 5/4/2020 | 4 | 516 | 129 |
| PLANNED | 5/4/2020 | 2 | 300 | 150 |
| PLANNED | 5/4/2020 | 2 | 162 | 81 |
| PLANNED | 5/4/2020 | 1 | 121 | 121 |
| PLANNED | 5/4/2020 | 2 | 250 | 125 |
| PLANNED | 5/4/2020 | 6 | 186 | 31 |
| CUSTOMER REQUEST | 5/4/2020 | 9 | 135 | 15 |
| PLANNED | 5/4/2020 | 2 | 156 | 78 |
| PLANNED | 5/4/2020 | 5 | 1,970 | 394 |
| PLANNED | 5/4/2020 | 5 | 80 | 16 |
| PLANNED | 5/4/2020 | 1 | 111 | 111 |
| PLANNED | 5/4/2020 | 3 | 255 | 85 |
| PLANNED | 5/4/2020 | 4 | 160 | 40 |
| PLANNED | 5/4/2020 | 4 | 256 | 64 |
| PLANNED | 5/4/2020 | 8 | 384 | 48 |
| PLANNED | 5/4/2020 | 42 | 2,436 | 58 |
| PLANNED | 5/4/2020 | 21 | 5,439 | 259 |
| PLANNED | 5/4/2020 | 2 | 186 | 93 |
| PLANNED | 5/4/2020 | 16 | 3,936 | 246 |
| PLANNED | 5/4/2020 | 8 | 1,904 | 238 |
| PLANNED | 5/4/2020 | 2 | 60 | 30 |
| PLANNED | 5/4/2020 | 1 | 22 | 22 |
| PLANNED | 5/4/2020 | 2 | 102 | 51 |
| PLANNED | 5/4/2020 | 34 | 1,734 | 51 |
| PLANNED | 5/4/2020 | 7 | 119 | 17 |
| PLANNED | 5/4/2020 | 1 | 61 | 61 |
| PLANNED | 5/4/2020 | 8 | 280 | 35 |
| PLANNED | 5/4/2020 | 5 | 40 | 8 |
| PLANNED | 5/4/2020 | 2 | 36 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|-----|--------|-------|
| PLANNED | 5/4/2020 | 3 | 510 | 170 |
| PLANNED | 5/4/2020 | 18 | 558 | 31 |
| PLANNED | 5/4/2020 | 3 | 159 | 53 |
| PLANNED | 5/4/2020 | 2 | 176 | 88 |
| PLANNED | 5/4/2020 | 23 | 3,404 | 148 |
| PLANNED | 5/4/2020 | 24 | 3,744 | 156 |
| PLANNED | 5/4/2020 | 2 | 304 | 152 |
| PLANNED | 5/4/2020 | 23 | 3,404 | 148 |
| PLANNED | 5/4/2020 | 5 | 490 | 98 |
| PLANNED | 5/4/2020 | 9 | 279 | 31 |
| PLANNED | 5/4/2020 | 33 | 2,211 | 67 |
| PLANNED | 5/4/2020 | 7 | 105 | 15 |
| PLANNED | 5/4/2020 | 9 | 297 | 33 |
| PLANNED | 5/4/2020 | 1 | 170 | 170 |
| PLANNED | 5/4/2020 | 6 | 60 | 10 |
| PLANNED | 5/4/2020 | 9 | 513 | 57 |
| PLANNED | 5/4/2020 | 1 | 156 | 156 |
| PLANNED | 5/4/2020 | 6 | 162 | 27 |
| PLANNED | 5/4/2020 | 3 | 228 | 76 |
| PLANNED | 5/4/2020 | 1 | 47 | 47 |
| PLANNED | 5/4/2020 | 7 | 224 | 32 |
| PLANNED | 5/4/2020 | 41 | 2,870 | 70 |
| PLANNED | 5/4/2020 | 2 | 58 | 29 |
| PLANNED | 5/4/2020 | 3 | 360 | 120 |
| PLANNED | 5/4/2020 | 1 | 21 | 21 |
| PLANNED | 5/4/2020 | 5 | 645 | 129 |
| PLANNED | 5/4/2020 | 6 | 66 | 11 |
| PLANNED | 5/4/2020 | 1 | 53 | 53 |
| PLANNED | 5/4/2020 | 1 | 101 | 101 |
| PLANNED | 5/4/2020 | 7 | 217 | 31 |
| PLANNED | 5/4/2020 | 15 | 870 | 58 |
| PLANNED | 5/4/2020 | 5 | 145 | 29 |
| PLANNED | 5/4/2020 | 3 | 42 | 14 |
| PLANNED | 5/4/2020 | 107 | 27,392 | 256 |
| PLANNED | 5/4/2020 | 8 | 936 | 117 |
| PLANNED | 5/4/2020 | 5 | 60 | 12 |
| PLANNED | 5/4/2020 | 19 | 1,767 | 93 |
| PLANNED | 5/4/2020 | 11 | 231 | 21 |
| PLANNED | 5/4/2020 | 5 | 50 | 10 |
| PLANNED | 5/4/2020 | 4 | 516 | 129 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/4/2020 | 22 | 154 | 7 |
| PLANNED | 5/4/2020 | 6 | 144 | 24 |
| CUSTOMER REQUEST | 5/4/2020 | 1 | 118 | 118 |
| PLANNED | 5/4/2020 | 5 | 60 | 12 |
| PLANNED | 5/4/2020 | 1 | 20 | 20 |
| PLANNED | 5/4/2020 | 14 | 168 | 12 |
| PLANNED | 5/4/2020 | 3 | 75 | 25 |
| PLANNED | 5/4/2020 | 18 | 1,026 | 57 |
| PLANNED | 5/4/2020 | 3 | 78 | 26 |
| PLANNED | 5/4/2020 | 19 | 798 | 42 |
| PLANNED | 5/4/2020 | 4 | 20 | 5 |
| PLANNED | 5/4/2020 | 3 | 69 | 23 |
| PLANNED | 5/4/2020 | 3 | 54 | 18 |
| PLANNED | 5/4/2020 | 21 | 966 | 46 |
| PLANNED | 5/4/2020 | 3 | 69 | 23 |
| PLANNED | 5/4/2020 | 4 | 196 | 49 |
| PLANNED | 5/4/2020 | 1 | 154 | 154 |
| PLANNED | 5/4/2020 | 1 | 51 | 51 |
| PLANNED | 5/4/2020 | 22 | 198 | 9 |
| PLANNED | 5/4/2020 | 2 | 78 | 39 |
| PLANNED | 5/4/2020 | 22 | 2,134 | 97 |
| PLANNED | 5/4/2020 | 4 | 96 | 24 |
| PLANNED | 5/4/2020 | 46 | 8,970 | 195 |
| PLANNED | 5/4/2020 | 25 | 1,075 | 43 |
| PLANNED | 5/4/2020 | 9 | 252 | 28 |
| PLANNED | 5/4/2020 | 34 | 2,686 | 79 |
| CUSTOMER REQUEST | 5/4/2020 | 1 | 163 | 163 |
| PLANNED | 5/4/2020 | 1 | 101 | 101 |
| PLANNED | 5/4/2020 | 12 | 732 | 61 |
| PLANNED | 5/4/2020 | 6 | 252 | 42 |
| PLANNED | 5/4/2020 | 5 | 685 | 137 |
| PLANNED | 5/4/2020 | 1 | 84 | 84 |
| PLANNED | 5/4/2020 | 5 | 75 | 15 |
| PLANNED | 5/4/2020 | 2 | 228 | 114 |
| PLANNED | 5/4/2020 | 8 | 264 | 33 |
| PLANNED | 5/4/2020 | 8 | 192 | 24 |
| PLANNED | 5/4/2020 | 2 | 173 | 108 |
| PLANNED | 5/4/2020 | 1 | 89 | 89 |
| PLANNED | 5/4/2020 | 1 | 69 | 69 |
| PLANNED | 5/4/2020 | 5 | 15 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/4/2020 | 1 | 18 | 18 |
| PLANNED | 5/4/2020 | 1 | 102 | 102 |
| PLANNED | 5/4/2020 | 2 | 318 | 159 |
| PLANNED | 5/4/2020 | 1 | 116 | 116 |
| PLANNED | 5/4/2020 | 1 | 103 | 103 |
| PLANNED | 5/4/2020 | 3 | 429 | 143 |
| PLANNED | 5/4/2020 | 3 | 144 | 48 |
| PLANNED | 5/4/2020 | 2 | 26 | 13 |
| PLANNED | 5/4/2020 | 2 | 12 | 6 |
| PLANNED | 5/4/2020 | 1 | 18 | 18 |
| PLANNED | 5/4/2020 | 1 | 41 | 41 |
| PLANNED | 5/4/2020 | 23 | 1,403 | 61 |
| PLANNED | 5/4/2020 | 2 | 32 | 16 |
| PLANNED | 5/4/2020 | 11 | 66 | 6 |
| PLANNED | 5/4/2020 | 3 | 126 | 42 |
| PLANNED | 5/4/2020 | 2 | 352 | 176 |
| PLANNED | 5/4/2020 | 1 | 124 | 124 |
| PLANNED | 5/4/2020 | 1 | 79 | 79 |
| PLANNED | 5/4/2020 | 4 | 64 | 16 |
| PLANNED | 5/4/2020 | 2 | 62 | 31 |
| PLANNED | 5/4/2020 | 3 | 39 | 13 |
| PLANNED | 5/4/2020 | 1 | 84 | 84 |
| PLANNED | 5/5/2020 | 2 | 232 | 116 |
| PLANNED | 5/5/2020 | 1 | 94 | 94 |
| PLANNED | 5/5/2020 | 1 | 87 | 87 |
| PLANNED | 5/5/2020 | 1 | 105 | 105 |
| PLANNED | 5/5/2020 | 1 | 69 | 69 |
| PLANNED | 5/5/2020 | 2 | 384 | 192 |
| PLANNED | 5/5/2020 | 45 | 450 | 10 |
| PLANNED | 5/5/2020 | 1 | 119 | 119 |
| PLANNED | 5/5/2020 | 3 | 240 | 80 |
| PLANNED | 5/5/2020 | 1 | 48 | 48 |
| CUSTOMER REQUEST | 5/5/2020 | 7 | 140 | 20 |
| CUSTOMER REQUEST | 5/5/2020 | 3 | 159 | 53 |
| PLANNED | 5/5/2020 | 2 | 42 | 21 |
| CUSTOMER REQUEST | 5/5/2020 | 4 | 196 | 49 |
| CUSTOMER REQUEST | 5/5/2020 | 12 | 1,152 | 141 |
| PLANNED | 5/5/2020 | 1 | 49 | 49 |
| PLANNED | 5/5/2020 | 8 | 128 | 16 |
| PLANNED | 5/5/2020 | 1 | 30 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/5/2020 | 1 | 133 | 133 |
| PLANNED | 5/5/2020 | 8 | 576 | 72 |
| PLANNED | 5/5/2020 | 8 | 576 | 72 |
| PLANNED | 5/5/2020 | 4 | 352 | 88 |
| PLANNED | 5/5/2020 | 5 | 345 | 69 |
| PLANNED | 5/5/2020 | 15 | 750 | 50 |
| PLANNED | 5/5/2020 | 4 | 608 | 152 |
| PLANNED | 5/5/2020 | 2 | 138 | 69 |
| PLANNED | 5/5/2020 | 1 | 176 | 176 |
| PLANNED | 5/5/2020 | 1 | 50 | 50 |
| PLANNED | 5/5/2020 | 4 | 1,012 | 253 |
| CUSTOMER REQUEST | 5/5/2020 | 30 | 3,240 | 108 |
| PLANNED | 5/5/2020 | 8 | 224 | 28 |
| PLANNED | 5/5/2020 | 1 | 137 | 137 |
| PLANNED | 5/5/2020 | 6 | 144 | 24 |
| PLANNED | 5/5/2020 | 1 | 219 | 219 |
| PLANNED | 5/5/2020 | 2 | 202 | 101 |
| PLANNED | 5/5/2020 | 1 | 192 | 192 |
| PLANNED | 5/5/2020 | 1 | 96 | 96 |
| PLANNED | 5/5/2020 | 12 | 708 | 59 |
| PLANNED | 5/5/2020 | 3 | 288 | 96 |
| PLANNED | 5/5/2020 | 10 | 830 | 83 |
| CUSTOMER REQUEST | 5/5/2020 | 2 | 124 | 62 |
| PLANNED | 5/5/2020 | 2 | 170 | 85 |
| PLANNED | 5/5/2020 | 1 | 4 | 4 |
| PLANNED | 5/5/2020 | 2 | 50 | 25 |
| PLANNED | 5/5/2020 | 14 | 168 | 12 |
| PLANNED | 5/5/2020 | 24 | 3,960 | 165 |
| PLANNED | 5/5/2020 | 4 | 1,100 | 275 |
| PLANNED | 5/5/2020 | 7 | 469 | 67 |
| PLANNED | 5/5/2020 | 5 | 60 | 12 |
| PLANNED | 5/5/2020 | 4 | 852 | 213 |
| PLANNED | 5/5/2020 | 2 | 254 | 127 |
| PLANNED | 5/5/2020 | 4 | 52 | 13 |
| PLANNED | 5/5/2020 | 3 | 417 | 139 |
| PLANNED | 5/5/2020 | 10 | 70 | 7 |
| PLANNED | 5/5/2020 | 1 | 108 | 108 |
| PLANNED | 5/5/2020 | 16 | 1,248 | 78 |
| PLANNED | 5/5/2020 | 5 | 35 | 7 |
| PLANNED | 5/5/2020 | 10 | 290 | 29 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/5/2020 | 1 | 91 | 91 |
| PLANNED | 5/5/2020 | 3 | 87 | 29 |
| PLANNED | 5/5/2020 | 11 | 1,342 | 122 |
| PLANNED | 5/5/2020 | 5 | 265 | 53 |
| PLANNED | 5/5/2020 | 3 | 57 | 19 |
| PLANNED | 5/5/2020 | 1 | 100 | 100 |
| PLANNED | 5/5/2020 | 7 | 196 | 28 |
| PLANNED | 5/5/2020 | 18 | 1,044 | 58 |
| PLANNED | 5/5/2020 | 46 | 4,048 | 88 |
| CUSTOMER REQUEST | 5/5/2020 | 1 | 187 | 187 |
| PLANNED | 5/5/2020 | 8 | 176 | 22 |
| PLANNED | 5/5/2020 | 1 | 57 | 57 |
| PLANNED | 5/5/2020 | 6 | 306 | 51 |
| PLANNED | 5/5/2020 | 5 | 60 | 12 |
| PLANNED | 5/5/2020 | 11 | 1,430 | 130 |
| PLANNED | 5/5/2020 | 5 | 1,200 | 240 |
| PLANNED | 5/5/2020 | 4 | 44 | 11 |
| PLANNED | 5/5/2020 | 2 | 194 | 97 |
| PLANNED | 5/5/2020 | 3 | 141 | 47 |
| PLANNED | 5/5/2020 | 4 | 24 | 6 |
| PLANNED | 5/5/2020 | 5 | 35 | 7 |
| PLANNED | 5/5/2020 | 1 | 78 | 78 |
| PLANNED | 5/5/2020 | 20 | 960 | 48 |
| PLANNED | 5/5/2020 | 2 | 54 | 27 |
| PLANNED | 5/5/2020 | 16 | 1,120 | 70 |
| PLANNED | 5/5/2020 | 4 | 84 | 21 |
| PLANNED | 5/5/2020 | 2 | 102 | 51 |
| PLANNED | 5/5/2020 | 11 | 1,507 | 137 |
| PLANNED | 5/5/2020 | 1 | 39 | 39 |
| PLANNED | 5/5/2020 | 4 | 356 | 89 |
| PLANNED | 5/5/2020 | 3 | 303 | 101 |
| PLANNED | 5/5/2020 | 3 | 867 | 289 |
| PLANNED | 5/5/2020 | 1 | 182 | 182 |
| PLANNED | 5/5/2020 | 7 | 42 | 6 |
| PLANNED | 5/5/2020 | 6 | 66 | 11 |
| PLANNED | 5/5/2020 | 1 | 35 | 35 |
| PLANNED | 5/5/2020 | 11 | 187 | 17 |
| PLANNED | 5/5/2020 | 9 | 135 | 15 |
| CUSTOMER REQUEST | 5/5/2020 | 12 | 552 | 46 |
| PLANNED | 5/5/2020 | 1 | 322 | 322 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/5/2020 | 11 | 87 | 77 |
| PLANNED | 5/5/2020 | 12 | 480 | 40 |
| CUSTOMER REQUEST | 5/5/2020 | 3 | 288 | 96 |
| PLANNED | 5/5/2020 | 1 | 14 | 14 |
| PLANNED | 5/5/2020 | 7 | 476 | 68 |
| PLANNED | 5/5/2020 | 1 | 238 | 238 |
| PLANNED | 5/5/2020 | 2 | 474 | 237 |
| PLANNED | 5/5/2020 | 12 | 192 | 16 |
| PLANNED | 5/5/2020 | 1 | 58 | 58 |
| PLANNED | 5/5/2020 | 4 | 52 | 13 |
| PLANNED | 5/5/2020 | 14 | 2,744 | 196 |
| PLANNED | 5/5/2020 | 18 | 1,458 | 81 |
| PLANNED | 5/5/2020 | 1 | 96 | 96 |
| PLANNED | 5/5/2020 | 4 | 44 | 11 |
| PLANNED | 5/5/2020 | 2 | 36 | 18 |
| PLANNED | 5/5/2020 | 1 | 26 | 26 |
| PLANNED | 5/5/2020 | 5 | 320 | 64 |
| PLANNED | 5/5/2020 | 2 | 38 | 19 |
| PLANNED | 5/5/2020 | 2 | 62 | 31 |
| PLANNED | 5/5/2020 | 1 | 47 | 47 |
| PLANNED | 5/5/2020 | 2 | 74 | 37 |
| PLANNED | 5/5/2020 | 4 | 64 | 16 |
| PLANNED | 5/5/2020 | 17 | 238 | 14 |
| PLANNED | 5/5/2020 | 1 | 66 | 66 |
| PLANNED | 5/5/2020 | 2 | 18 | 9 |
| PLANNED | 5/5/2020 | 7 | 224 | 32 |
| PLANNED | 5/5/2020 | 5 | 135 | 27 |
| PLANNED | 5/5/2020 | 5 | 60 | 12 |
| PLANNED | 5/5/2020 | 1 | 43 | 43 |
| PLANNED | 5/5/2020 | 2 | 68 | 34 |
| PLANNED | 5/5/2020 | 4 | 44 | 11 |
| PLANNED | 5/5/2020 | 2 | 332 | 166 |
| PLANNED | 5/5/2020 | 2 | 224 | 112 |
| PLANNED | 5/5/2020 | 4 | 800 | 200 |
| PLANNED | 5/5/2020 | 6 | 84 | 14 |
| PLANNED | 5/5/2020 | 12 | 84 | 7 |
| PLANNED | 5/5/2020 | 5 | 35 | 7 |
| PLANNED | 5/5/2020 | 10 | 150 | 15 |
| PLANNED | 5/5/2020 | 2 | 118 | 59 |
| PLANNED | 5/5/2020 | 2 | 46 | 23 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/5/2020 | 8 | 552 | 69 |
| PLANNED | 5/5/2020 | 18 | 72 | 4 |
| CUSTOMER REQUEST | 5/5/2020 | 3 | 129 | 43 |
| PLANNED | 5/5/2020 | 3 | 222 | 74 |
| PLANNED | 5/5/2020 | 2 | 140 | 70 |
| PLANNED | 5/5/2020 | 2 | 48 | 24 |
| PLANNED | 5/5/2020 | 3 | 189 | 63 |
| PLANNED | 5/5/2020 | 2 | 34 | 17 |
| PLANNED | 5/5/2020 | 1 | 29 | 29 |
| PLANNED | 5/5/2020 | 19 | 741 | 39 |
| PLANNED | 5/5/2020 | 3 | 63 | 21 |
| CUSTOMER REQUEST | 5/5/2020 | 2 | 356 | 178 |
| PLANNED | 5/5/2020 | 4 | 124 | 31 |
| PLANNED | 5/5/2020 | 4 | 44 | 11 |
| PLANNED | 5/5/2020 | 9 | 414 | 46 |
| PLANNED | 5/5/2020 | 1 | 65 | 65 |
| PLANNED | 5/5/2020 | 5 | 20 | 4 |
| PLANNED | 5/5/2020 | 15 | 780 | 52 |
| PLANNED | 5/5/2020 | 1 | 25 | 25 |
| PLANNED | 5/5/2020 | 12 | 408 | 34 |
| PLANNED | 5/5/2020 | 1 | 161 | 161 |
| PLANNED | 5/5/2020 | 1 | 80 | 80 |
| CUSTOMER REQUEST | 5/5/2020 | 17 | 1,938 | 114 |
| PLANNED | 5/5/2020 | 3 | 27 | 9 |
| PLANNED | 5/5/2020 | 7 | 70 | 10 |
| PLANNED | 5/5/2020 | 7 | 203 | 29 |
| PLANNED | 5/5/2020 | 2 | 356 | 178 |
| PLANNED | 5/5/2020 | 2 | 44 | 22 |
| PLANNED | 5/5/2020 | 2 | 226 | 113 |
| PLANNED | 5/5/2020 | 1 | 146 | 146 |
| PLANNED | 5/5/2020 | 8 | 1,944 | 243 |
| PLANNED | 5/5/2020 | 2 | 114 | 57 |
| PLANNED | 5/5/2020 | 1 | 51 | 51 |
| PLANNED | 5/5/2020 | 1 | 31 | 31 |
| PLANNED | 5/5/2020 | 1 | 54 | 54 |
| PLANNED | 5/5/2020 | 8 | 848 | 106 |
| PLANNED | 5/5/2020 | 1 | 72 | 72 |
| PLANNED | 5/5/2020 | 1 | 113 | 113 |
| PLANNED | 5/5/2020 | 3 | 387 | 129 |
| PLANNED | 5/5/2020 | 9 | 432 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 5/6/2020 | 1 | 115 | 115 |
| PLANNED | 5/6/2020 | 1 | 40 | 40 |
| PLANNED | 5/6/2020 | 2 | 190 | 95 |
| PLANNED | 5/6/2020 | 1 | 87 | 87 |
| PLANNED | 5/6/2020 | 1 | 82 | 82 |
| PLANNED | 5/6/2020 | 5 | 445 | 89 |
| PLANNED | 5/6/2020 | 1 | 88 | 88 |
| PLANNED | 5/6/2020 | 1 | 74 | 74 |
| PLANNED | 5/6/2020 | 2 | 138 | 69 |
| PLANNED | 5/6/2020 | 10 | 1,490 | 149 |
| PLANNED | 5/6/2020 | 5 | 280 | 56 |
| PLANNED | 5/6/2020 | 1 | 84 | 84 |
| PLANNED | 5/6/2020 | 33 | 3,300 | 100 |
| CUSTOMER REQUEST | 5/6/2020 | 4 | 643 | 223 |
| CUSTOMER REQUEST | 5/6/2020 | 1 | 51 | 51 |
| CUSTOMER REQUEST | 5/6/2020 | 16 | 8,720 | 545 |
| CUSTOMER REQUEST | 5/6/2020 | 6 | 354 | 59 |
| CUSTOMER REQUEST | 5/6/2020 | 6 | 498 | 83 |
| CUSTOMER REQUEST | 5/6/2020 | 11 | 1,960 | 260 |
| CUSTOMER REQUEST | 5/6/2020 | 24 | 12,984 | 541 |
| PLANNED | 5/6/2020 | 3 | 240 | 80 |
| PLANNED | 5/6/2020 | 2 | 224 | 112 |
| PLANNED | 5/6/2020 | 1 | 29 | 29 |
| PLANNED | 5/6/2020 | 1 | 76 | 76 |
| PLANNED | 5/6/2020 | 2 | 28 | 14 |
| PLANNED | 5/6/2020 | 10 | 720 | 72 |
| PLANNED | 5/6/2020 | 5 | 1,480 | 296 |
| PLANNED | 5/6/2020 | 21 | 1,680 | 80 |
| CUSTOMER REQUEST | 5/6/2020 | 10 | 600 | 60 |
| PLANNED | 5/6/2020 | 1 | 436 | 436 |
| CUSTOMER REQUEST | 5/6/2020 | 9 | 4,491 | 499 |
| PLANNED | 5/6/2020 | 1 | 88 | 88 |
| PLANNED | 5/6/2020 | 1 | 22 | 22 |
| PLANNED | 5/6/2020 | 11 | 616 | 56 |
| PLANNED | 5/6/2020 | 5 | 80 | 16 |
| PLANNED | 5/6/2020 | 8 | 672 | 84 |
| PLANNED | 5/6/2020 | 15 | 1,950 | 130 |
| PLANNED | 5/6/2020 | 1 | 33 | 33 |
| PLANNED | 5/6/2020 | 3 | 456 | 152 |
| PLANNED | 5/6/2020 | 7 | 1,505 | 215 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/6/2020 | 11 | 594 | 54 |
| PLANNED | 5/6/2020 | 1 | 226 | 226 |
| PLANNED | 5/6/2020 | 3 | 444 | 148 |
| PLANNED | 5/6/2020 | 1 | 164 | 164 |
| PLANNED | 5/6/2020 | 7 | 1,078 | 154 |
| PLANNED | 5/6/2020 | 4 | 236 | 59 |
| PLANNED | 5/6/2020 | 9 | 558 | 62 |
| PLANNED | 5/6/2020 | 8 | 984 | 123 |
| PLANNED | 5/6/2020 | 17 | 238 | 14 |
| PLANNED | 5/6/2020 | 20 | 2,000 | 100 |
| PLANNED | 5/6/2020 | 5 | 1,410 | 282 |
| PLANNED | 5/6/2020 | 4 | 612 | 153 |
| PLANNED | 5/6/2020 | 2 | 154 | 77 |
| PLANNED | 5/6/2020 | 2 | 567 | 434 |
| PLANNED | 5/6/2020 | 6 | 638 | 153 |
| PLANNED | 5/6/2020 | 2 | 198 | 99 |
| PLANNED | 5/6/2020 | 4 | 52 | 13 |
| PLANNED | 5/6/2020 | 15 | 255 | 17 |
| PLANNED | 5/6/2020 | 9 | 207 | 23 |
| PLANNED | 5/6/2020 | 4 | 620 | 155 |
| PLANNED | 5/6/2020 | 7 | 175 | 25 |
| PLANNED | 5/6/2020 | 1 | 104 | 104 |
| PLANNED | 5/6/2020 | 42 | 2,940 | 70 |
| PLANNED | 5/6/2020 | 1 | 41 | 41 |
| PLANNED | 5/6/2020 | 4 | 116 | 29 |
| PLANNED | 5/6/2020 | 38 | 4,598 | 121 |
| PLANNED | 5/6/2020 | 12 | 216 | 18 |
| PLANNED | 5/6/2020 | 10 | 600 | 60 |
| PLANNED | 5/6/2020 | 27 | 6,237 | 231 |
| PLANNED | 5/6/2020 | 9 | 126 | 14 |
| PLANNED | 5/6/2020 | 2 | 122 | 61 |
| PLANNED | 5/6/2020 | 19 | 1,368 | 72 |
| PLANNED | 5/6/2020 | 1 | 83 | 83 |
| PLANNED | 5/6/2020 | 4 | 100 | 25 |
| PLANNED | 5/6/2020 | 2 | 28 | 14 |
| PLANNED | 5/6/2020 | 9 | 549 | 61 |
| PLANNED | 5/6/2020 | 20 | 2,700 | 135 |
| PLANNED | 5/6/2020 | 1 | 66 | 66 |
| PLANNED | 5/6/2020 | 4 | 180 | 45 |
| CUSTOMER REQUEST | 5/6/2020 | 12 | 576 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 5/6/2020 | 1 | 17 | 17 |
| PLANNED | 5/6/2020 | 6 | 312 | 52 |
| PLANNED | 5/6/2020 | 16 | 528 | 33 |
| PLANNED | 5/6/2020 | 21 | 5,985 | 285 |
| PLANNED | 5/6/2020 | 1 | 18 | 18 |
| PLANNED | 5/6/2020 | 5 | 70 | 14 |
| PLANNED | 5/6/2020 | 2 | 22 | 11 |
| PLANNED | 5/6/2020 | 3 | 360 | 120 |
| PLANNED | 5/6/2020 | 8 | 1,144 | 143 |
| PLANNED | 5/6/2020 | 19 | 817 | 43 |
| PLANNED | 5/6/2020 | 3 | 141 | 47 |
| PLANNED | 5/6/2020 | 4 | 64 | 16 |
| PLANNED | 5/6/2020 | 5 | 65 | 25 |
| PLANNED | 5/6/2020 | 7 | 217 | 31 |
| PLANNED | 5/6/2020 | 34 | 6,800 | 200 |
| PLANNED | 5/6/2020 | 12 | 36 | 3 |
| PLANNED | 5/6/2020 | 2 | 140 | 70 |
| PLANNED | 5/6/2020 | 11 | 33 | 3 |
| PLANNED | 5/6/2020 | 1 | 130 | 130 |
| PLANNED | 5/6/2020 | 3 | 33 | 11 |
| PLANNED | 5/6/2020 | 1 | 139 | 139 |
| PLANNED | 5/6/2020 | 1 | 43 | 43 |
| PLANNED | 5/6/2020 | 4 | 188 | 47 |
| PLANNED | 5/6/2020 | 5 | 240 | 48 |
| PLANNED | 5/6/2020 | 1 | 15 | 15 |
| PLANNED | 5/6/2020 | 9 | 108 | 12 |
| PLANNED | 5/6/2020 | 1 | 127 | 127 |
| PLANNED | 5/6/2020 | 21 | 462 | 22 |
| PLANNED | 5/6/2020 | 8 | 1,408 | 176 |
| PLANNED | 5/6/2020 | 4 | 248 | 62 |
| PLANNED | 5/6/2020 | 1 | 7 | 7 |
| PLANNED | 5/6/2020 | 1 | 141 | 141 |
| PLANNED | 5/6/2020 | 18 | 990 | 55 |
| PLANNED | 5/6/2020 | 2 | 28 | 14 |
| PLANNED | 5/6/2020 | 8 | 208 | 26 |
| PLANNED | 5/6/2020 | 3 | 15 | 5 |
| PLANNED | 5/6/2020 | 2 | 32 | 16 |
| PLANNED | 5/6/2020 | 10 | 720 | 72 |
| PLANNED | 5/6/2020 | 1 | 73 | 73 |
| PLANNED | 5/6/2020 | 4 | 80 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|-------|-------|
| PLANNED | 5/6/2020 | 2 | 248 | 124 |
| PLANNED | 5/6/2020 | 8 | 216 | 27 |
| PLANNED | 5/6/2020 | 2 | 226 | 113 |
| PLANNED | 5/6/2020 | 1 | 17 | 17 |
| PLANNED | 5/6/2020 | 5 | 245 | 49 |
| PLANNED | 5/6/2020 | 164 | 984 | 6 |
| PLANNED | 5/6/2020 | 3 | 48 | 16 |
| PLANNED | 5/6/2020 | 8 | 744 | 93 |
| PLANNED | 5/6/2020 | 9 | 1,596 | 187 |
| PLANNED | 5/6/2020 | 12 | 456 | 38 |
| PLANNED | 5/6/2020 | 3 | 72 | 24 |
| PLANNED | 5/6/2020 | 1 | 15 | 15 |
| PLANNED | 5/6/2020 | 2 | 98 | 49 |
| PLANNED | 5/6/2020 | 6 | 186 | 31 |
| CUSTOMER REQUEST | 5/6/2020 | 1 | 255 | 255 |
| PLANNED | 5/6/2020 | 6 | 1,056 | 176 |
| PLANNED | 5/6/2020 | 20 | 2,560 | 128 |
| PLANNED | 5/6/2020 | 2 | 72 | 36 |
| PLANNED | 5/6/2020 | 6 | 90 | 15 |
| PLANNED | 5/6/2020 | 15 | 600 | 40 |
| PLANNED | 5/6/2020 | 8 | 272 | 34 |
| PLANNED | 5/6/2020 | 8 | 160 | 20 |
| PLANNED | 5/6/2020 | 2 | 48 | 24 |
| PLANNED | 5/6/2020 | 4 | 64 | 16 |
| PLANNED | 5/6/2020 | 74 | 3,256 | 44 |
| PLANNED | 5/6/2020 | 51 | 2,244 | 44 |
| PLANNED | 5/6/2020 | 5 | 20 | 4 |
| PLANNED | 5/6/2020 | 1 | 59 | 59 |
| PLANNED | 5/6/2020 | 4 | 316 | 79 |
| PLANNED | 5/6/2020 | 15 | 1,815 | 121 |
| PLANNED | 5/6/2020 | 10 | 30 | 3 |
| PLANNED | 5/6/2020 | 7 | 427 | 61 |
| PLANNED | 5/6/2020 | 12 | 516 | 43 |
| PLANNED | 5/6/2020 | 3 | 345 | 115 |
| PLANNED | 5/6/2020 | 1 | 41 | 41 |
| PLANNED | 5/6/2020 | 11 | 407 | 37 |
| PLANNED | 5/6/2020 | 2 | 278 | 139 |
| PLANNED | 5/6/2020 | 8 | 376 | 47 |
| PLANNED | 5/6/2020 | 4 | 320 | 126 |
| PLANNED | 5/6/2020 | 2 | 216 | 108 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/6/2020 | 1 | 49 | 49 |
| PLANNED | 5/6/2020 | 3 | 255 | 85 |
| PLANNED | 5/6/2020 | 5 | 80 | 16 |
| PLANNED | 5/6/2020 | 2 | 42 | 21 |
| PLANNED | 5/6/2020 | 10 | 260 | 26 |
| PLANNED | 5/6/2020 | 3 | 129 | 43 |
| PLANNED | 5/6/2020 | 1 | 121 | 121 |
| PLANNED | 5/6/2020 | 9 | 99 | 11 |
| PLANNED | 5/6/2020 | 4 | 68 | 17 |
| PLANNED | 5/6/2020 | 3 | 546 | 182 |
| PLANNED | 5/6/2020 | 8 | 168 | 21 |
| PLANNED | 5/6/2020 | 2 | 152 | 76 |
| PLANNED | 5/6/2020 | 3 | 468 | 156 |
| PLANNED | 5/6/2020 | 1 | 131 | 131 |
| PLANNED | 5/6/2020 | 1 | 43 | 43 |
| PLANNED | 5/6/2020 | 2 | 82 | 41 |
| PLANNED | 5/6/2020 | 5 | 65 | 13 |
| PLANNED | 5/6/2020 | 1 | 44 | 44 |
| PLANNED | 5/6/2020 | 2 | 36 | 18 |
| PLANNED | 5/6/2020 | 3 | 63 | 21 |
| PLANNED | 5/6/2020 | 1 | 149 | 149 |
| PLANNED | 5/6/2020 | 2 | 48 | 24 |
| PLANNED | 5/6/2020 | 1 | 80 | 80 |
| PLANNED | 5/6/2020 | 6 | 2,040 | 340 |
| PLANNED | 5/6/2020 | 1 | 156 | 156 |
| PLANNED | 5/7/2020 | 7 | 350 | 50 |
| PLANNED | 5/7/2020 | 1 | 118 | 118 |
| PLANNED | 5/7/2020 | 7 | 987 | 141 |
| PLANNED | 5/7/2020 | 1 | 67 | 67 |
| PLANNED | 5/7/2020 | 1 | 120 | 120 |
| PLANNED | 5/7/2020 | 1 | 42 | 42 |
| PLANNED | 5/7/2020 | 1 | 2 | 2 |
| PLANNED | 5/7/2020 | 5 | 40 | 8 |
| PLANNED | 5/7/2020 | 1 | 71 | 71 |
| PLANNED | 5/7/2020 | 1 | 173 | 173 |
| PLANNED | 5/7/2020 | 11 | 467 | 204 |
| PLANNED | 5/7/2020 | 1 | 59 | 59 |
| CUSTOMER REQUEST | 5/7/2020 | 15 | 360 | 24 |
| PLANNED | 5/7/2020 | 1 | 21 | 21 |
| CUSTOMER REQUEST | 5/7/2020 | 8 | 864 | 603 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| CUSTOMER REQUEST | 5/7/2020 | 1 | 147 | 147 |
| CUSTOMER REQUEST | 5/7/2020 | 5 | 515 | 103 |
| CUSTOMER REQUEST | 5/7/2020 | 1 | 117 | 117 |
| CUSTOMER REQUEST | 5/7/2020 | 21 | 5,229 | 249 |
| PLANNED | 5/7/2020 | 10 | 890 | 89 |
| CUSTOMER REQUEST | 5/7/2020 | 12 | 6,648 | 554 |
| PLANNED | 5/7/2020 | 6 | 126 | 21 |
| CUSTOMER REQUEST | 5/7/2020 | 2 | 514 | 257 |
| PLANNED | 5/7/2020 | 40 | 320 | 8 |
| PLANNED | 5/7/2020 | 2 | 334 | 167 |
| PLANNED | 5/7/2020 | 1 | 384 | 384 |
| PLANNED | 5/7/2020 | 3 | 288 | 96 |
| PLANNED | 5/7/2020 | 7 | 154 | 22 |
| PLANNED | 5/7/2020 | 2 | 114 | 57 |
| PLANNED | 5/7/2020 | 4 | 92 | 23 |
| PLANNED | 5/7/2020 | 9 | 477 | 53 |
| PLANNED | 5/7/2020 | 7 | 84 | 12 |
| PLANNED | 5/7/2020 | 2 | 128 | 64 |
| PLANNED | 5/7/2020 | 11 | 748 | 68 |
| PLANNED | 5/7/2020 | 19 | 2,546 | 134 |
| PLANNED | 5/7/2020 | 20 | 2,700 | 135 |
| PLANNED | 5/7/2020 | 14 | 644 | 46 |
| PLANNED | 5/7/2020 | 1 | 219 | 219 |
| PLANNED | 5/7/2020 | 8 | 160 | 20 |
| PLANNED | 5/7/2020 | 4 | 72 | 18 |
| CUSTOMER REQUEST | 5/7/2020 | 1 | 109 | 109 |
| PLANNED | 5/7/2020 | 7 | 161 | 23 |
| PLANNED | 5/7/2020 | 3 | 78 | 26 |
| PLANNED | 5/7/2020 | 1 | 351 | 351 |
| PLANNED | 5/7/2020 | 1 | 78 | 78 |
| PLANNED | 5/7/2020 | 19 | 3,002 | 158 |
| PLANNED | 5/7/2020 | 1 | 279 | 279 |
| PLANNED | 5/7/2020 | 1 | 30 | 30 |
| PLANNED | 5/7/2020 | 3 | 828 | 276 |
| CUSTOMER REQUEST | 5/7/2020 | 2 | 232 | 116 |
| PLANNED | 5/7/2020 | 5 | 165 | 33 |
| PLANNED | 5/7/2020 | 3 | 120 | 40 |
| PLANNED | 5/7/2020 | 3 | 411 | 137 |
| PLANNED | 5/7/2020 | 8 | 240 | 30 |
| PLANNED | 5/7/2020 | 15 | 780 | 52 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| CUSTOMER REQUEST | 5/7/2020 | 7 | 1,750 | 250 |
| PLANNED | 5/7/2020 | 7 | 392 | 56 |
| PLANNED | 5/7/2020 | 2 | 30 | 15 |
| PLANNED | 5/7/2020 | 5 | 475 | 95 |
| PLANNED | 5/7/2020 | 2 | 530 | 265 |
| PLANNED | 5/7/2020 | 7 | 1,176 | 168 |
| PLANNED | 5/7/2020 | 5 | 80 | 16 |
| PLANNED | 5/7/2020 | 10 | 300 | 30 |
| PLANNED | 5/7/2020 | 3 | 654 | 218 |
| PLANNED | 5/7/2020 | 6 | 210 | 35 |
| PLANNED | 5/7/2020 | 4 | 488 | 122 |
| PLANNED | 5/7/2020 | 3 | 354 | 118 |
| PLANNED | 5/7/2020 | 8 | 112 | 14 |
| PLANNED | 5/7/2020 | 3 | 90 | 30 |
| PLANNED | 5/7/2020 | 2 | 240 | 120 |
| PLANNED | 5/7/2020 | 1 | 227 | 227 |
| PLANNED | 5/7/2020 | 8 | 144 | 18 |
| PLANNED | 5/7/2020 | 34 | 5,848 | 172 |
| PLANNED | 5/7/2020 | 19 | 1,558 | 82 |
| PLANNED | 5/7/2020 | 2 | 138 | 69 |
| PLANNED | 5/7/2020 | 11 | 1,089 | 99 |
| PLANNED | 5/7/2020 | 4 | 52 | 13 |
| PLANNED | 5/7/2020 | 5 | 495 | 99 |
| PLANNED | 5/7/2020 | 7 | 714 | 102 |
| PLANNED | 5/7/2020 | 6 | 432 | 72 |
| PLANNED | 5/7/2020 | 7 | 798 | 114 |
| PLANNED | 5/7/2020 | 4 | 156 | 39 |
| PLANNED | 5/7/2020 | 4 | 88 | 22 |
| PLANNED | 5/7/2020 | 1 | 87 | 87 |
| PLANNED | 5/7/2020 | 10 | 490 | 49 |
| PLANNED | 5/7/2020 | 5 | 170 | 34 |
| PLANNED | 5/7/2020 | 6 | 150 | 25 |
| PLANNED | 5/7/2020 | 1 | 30 | 30 |
| PLANNED | 5/7/2020 | 1 | 71 | 71 |
| PLANNED | 5/7/2020 | 8 | 128 | 16 |
| PLANNED | 5/7/2020 | 3 | 105 | 35 |
| PLANNED | 5/7/2020 | 4 | 1,112 | 278 |
| PLANNED | 5/7/2020 | 4 | 172 | 43 |
| PLANNED | 5/7/2020 | 29 | 2,784 | 96 |
| PLANNED | 5/7/2020 | 1 | 161 | 161 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 5/7/2020 | 9 | 128 | 95 |
| PLANNED | 5/7/2020 | 9 | 468 | 52 |
| PLANNED | 5/7/2020 | 2 | 240 | 120 |
| PLANNED | 5/7/2020 | 1 | 67 | 67 |
| PLANNED | 5/7/2020 | 1 | 68 | 68 |
| PLANNED | 5/7/2020 | 4 | 100 | 25 |
| PLANNED | 5/7/2020 | 5 | 25 | 5 |
| PLANNED | 5/7/2020 | 12 | 564 | 47 |
| PLANNED | 5/7/2020 | 5 | 160 | 32 |
| PLANNED | 5/7/2020 | 4 | 148 | 37 |
| PLANNED | 5/7/2020 | 13 | 780 | 60 |
| PLANNED | 5/7/2020 | 82 | 3,608 | 44 |
| PLANNED | 5/7/2020 | 1 | 88 | 88 |
| PLANNED | 5/7/2020 | 1 | 6 | 6 |
| PLANNED | 5/7/2020 | 11 | 253 | 23 |
| PLANNED | 5/7/2020 | 12 | 504 | 42 |
| PLANNED | 5/7/2020 | 1 | 164 | 164 |
| PLANNED | 5/7/2020 | 4 | 412 | 103 |
| PLANNED | 5/7/2020 | 8 | 112 | 14 |
| PLANNED | 5/7/2020 | 2 | 46 | 23 |
| PLANNED | 5/7/2020 | 1 | 159 | 159 |
| PLANNED | 5/7/2020 | 8 | 800 | 100 |
| PLANNED | 5/7/2020 | 3 | 45 | 15 |
| PLANNED | 5/7/2020 | 7 | 588 | 84 |
| PLANNED | 5/7/2020 | 16 | 2,768 | 173 |
| PLANNED | 5/7/2020 | 16 | 3,216 | 201 |
| PLANNED | 5/7/2020 | 19 | 370 | 187 |
| PLANNED | 5/7/2020 | 38 | 228 | 6 |
| PLANNED | 5/7/2020 | 7 | 308 | 44 |
| PLANNED | 5/7/2020 | 7 | 84 | 12 |
| PLANNED | 5/7/2020 | 4 | 20 | 5 |
| PLANNED | 5/7/2020 | 3 | 309 | 103 |
| PLANNED | 5/7/2020 | 7 | 910 | 130 |
| PLANNED | 5/7/2020 | 1 | 99 | 99 |
| PLANNED | 5/7/2020 | 10 | 230 | 23 |
| PLANNED | 5/7/2020 | 10 | 260 | 26 |
| PLANNED | 5/7/2020 | 5 | 30 | 6 |
| PLANNED | 5/7/2020 | 6 | 232 | 52 |
| PLANNED | 5/7/2020 | 4 | 44 | 11 |
| PLANNED | 5/7/2020 | 3 | 30 | 10 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 5/7/2020 | 5 | 75 | 15 |
| PLANNED | 5/7/2020 | 8 | 120 | 15 |
| PLANNED | 5/7/2020 | 1 | 63 | 63 |
| PLANNED | 5/7/2020 | 2 | 364 | 182 |
| PLANNED | 5/7/2020 | 1 | 120 | 120 |
| PLANNED | 5/7/2020 | 6 | 90 | 15 |
| PLANNED | 5/7/2020 | 31 | 10,075 | 325 |
| PLANNED | 5/7/2020 | 2 | 88 | 44 |
| CUSTOMER REQUEST | 5/7/2020 | 5 | 270 | 54 |
| PLANNED | 5/7/2020 | 1 | 46 | 46 |
| PLANNED | 5/7/2020 | 1 | 11 | 11 |
| PLANNED | 5/7/2020 | 2 | 22 | 11 |
| PLANNED | 5/7/2020 | 6 | 1,422 | 237 |
| PLANNED | 5/7/2020 | 5 | 385 | 77 |
| PLANNED | 5/7/2020 | 3 | 75 | 25 |
| PLANNED | 5/7/2020 | 4 | 136 | 34 |
| PLANNED | 5/7/2020 | 13 | 273 | 21 |
| PLANNED | 5/7/2020 | 2 | 154 | 77 |
| PLANNED | 5/7/2020 | 4 | 68 | 17 |
| PLANNED | 5/7/2020 | 2 | 146 | 73 |
| PLANNED | 5/7/2020 | 2 | 52 | 26 |
| PLANNED | 5/7/2020 | 5 | 60 | 12 |
| PLANNED | 5/7/2020 | 21 | 168 | 8 |
| PLANNED | 5/7/2020 | 1 | 62 | 62 |
| PLANNED | 5/7/2020 | 1 | 51 | 51 |
| PLANNED | 5/7/2020 | 13 | 182 | 14 |
| PLANNED | 5/7/2020 | 2 | 174 | 87 |
| PLANNED | 5/7/2020 | 2 | 20 | 10 |
| PLANNED | 5/7/2020 | 3 | 141 | 47 |
| PLANNED | 5/7/2020 | 1 | 68 | 68 |
| PLANNED | 5/7/2020 | 6 | 282 | 47 |
| CUSTOMER REQUEST | 5/7/2020 | 3 | 105 | 35 |
| PLANNED | 5/7/2020 | 43 | 4,687 | 109 |
| PLANNED | 5/7/2020 | 1 | 4 | 4 |
| PLANNED | 5/7/2020 | 1 | 74 | 74 |
| PLANNED | 5/7/2020 | 10 | 150 | 15 |
| PLANNED | 5/7/2020 | 5 | 435 | 87 |
| PLANNED | 5/7/2020 | 8 | 696 | 87 |
| PLANNED | 5/7/2020 | 3 | 269 | 115 |
| PLANNED | 5/7/2020 | 9 | 837 | 93 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/7/2020 | 1 | 75 | 75 |
| PLANNED | 5/7/2020 | 6 | 846 | 141 |
| PLANNED | 5/7/2020 | 8 | 680 | 85 |
| PLANNED | 5/7/2020 | 11 | 374 | 34 |
| PLANNED | 5/7/2020 | 16 | 480 | 30 |
| PLANNED | 5/7/2020 | 2 | 74 | 37 |
| PLANNED | 5/7/2020 | 2 | 166 | 83 |
| PLANNED | 5/7/2020 | 5 | 80 | 16 |
| PLANNED | 5/7/2020 | 4 | 84 | 21 |
| PLANNED | 5/7/2020 | 1 | 81 | 81 |
| PLANNED | 5/7/2020 | 4 | 56 | 14 |
| PLANNED | 5/7/2020 | 12 | 360 | 30 |
| PLANNED | 5/7/2020 | 3 | 375 | 125 |
| PLANNED | 5/7/2020 | 8 | 2,968 | 371 |
| PLANNED | 5/8/2020 | 2 | 426 | 213 |
| PLANNED | 5/8/2020 | 4 | 552 | 138 |
| PLANNED | 5/8/2020 | 1 | 29 | 29 |
| PLANNED | 5/8/2020 | 6 | 228 | 38 |
| PLANNED | 5/8/2020 | 3 | 99 | 33 |
| PLANNED | 5/8/2020 | 1 | 23 | 23 |
| PLANNED | 5/8/2020 | 7 | 1,498 | 214 |
| PLANNED | 5/8/2020 | 38 | 5,700 | 150 |
| PLANNED | 5/8/2020 | 1 | 51 | 51 |
| CUSTOMER REQUEST | 5/8/2020 | 12 | 900 | 75 |
| CUSTOMER REQUEST | 5/8/2020 | 1 | 114 | 114 |
| CUSTOMER REQUEST | 5/8/2020 | 2 | 178 | 89 |
| CUSTOMER REQUEST | 5/8/2020 | 4 | 328 | 82 |
| PLANNED | 5/8/2020 | 9 | 36 | 4 |
| CUSTOMER REQUEST | 5/8/2020 | 16 | 2,320 | 145 |
| CUSTOMER REQUEST | 5/8/2020 | 3 | 759 | 253 |
| CUSTOMER REQUEST | 5/8/2020 | 3 | 756 | 252 |
| CUSTOMER REQUEST | 5/8/2020 | 6 | 570 | 95 |
| PLANNED | 5/8/2020 | 2 | 200 | 100 |
| PLANNED | 5/8/2020 | 3 | 105 | 35 |
| CUSTOMER REQUEST | 5/8/2020 | 3 | 102 | 34 |
| PLANNED | 5/8/2020 | 1 | 413 | 413 |
| PLANNED | 5/8/2020 | 2 | 242 | 121 |
| PLANNED | 5/8/2020 | 1 | 257 | 257 |
| PLANNED | 5/8/2020 | 10 | 711 | 286 |
| PLANNED | 5/8/2020 | 24 | 120 | 5 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/8/2020 | 2 | 30 | 15 |
| PLANNED | 5/8/2020 | 16 | 592 | 37 |
| PLANNED | 5/8/2020 | 2 | 414 | 207 |
| CUSTOMER REQUEST | 5/8/2020 | 3 | 117 | 39 |
| PLANNED | 5/8/2020 | 3 | 75 | 25 |
| PLANNED | 5/8/2020 | 4 | 88 | 22 |
| PLANNED | 5/8/2020 | 5 | 465 | 93 |
| PLANNED | 5/8/2020 | 12 | 1,248 | 104 |
| PLANNED | 5/8/2020 | 8 | 3,040 | 380 |
| CUSTOMER REQUEST | 5/8/2020 | 1 | 523 | 523 |
| PLANNED | 5/8/2020 | 3 | 255 | 85 |
| PLANNED | 5/8/2020 | 5 | 395 | 79 |
| PLANNED | 5/8/2020 | 3 | 162 | 54 |
| PLANNED | 5/8/2020 | 11 | 1,540 | 140 |
| PLANNED | 5/8/2020 | 10 | 1,340 | 134 |
| PLANNED | 5/8/2020 | 3 | 201 | 67 |
| PLANNED | 5/8/2020 | 8 | 1,232 | 154 |
| PLANNED | 5/8/2020 | 10 | 390 | 39 |
| PLANNED | 5/8/2020 | 1 | 62 | 62 |
| PLANNED | 5/8/2020 | 1 | 45 | 45 |
| PLANNED | 5/8/2020 | 4 | 736 | 184 |
| PLANNED | 5/8/2020 | 3 | 60 | 20 |
| PLANNED | 5/8/2020 | 1 | 43 | 43 |
| PLANNED | 5/8/2020 | 3 | 327 | 109 |
| PLANNED | 5/8/2020 | 2 | 390 | 195 |
| PLANNED | 5/8/2020 | 7 | 245 | 35 |
| PLANNED | 5/8/2020 | 7 | 413 | 59 |
| PLANNED | 5/8/2020 | 10 | 230 | 23 |
| CUSTOMER REQUEST | 5/8/2020 | 2 | 122 | 61 |
| PLANNED | 5/8/2020 | 3 | 93 | 31 |
| PLANNED | 5/8/2020 | 6 | 690 | 115 |
| PLANNED | 5/8/2020 | 8 | 166 | 107 |
| PLANNED | 5/8/2020 | 1 | 103 | 103 |
| PLANNED | 5/8/2020 | 1 | 54 | 54 |
| PLANNED | 5/8/2020 | 4 | 60 | 15 |
| PLANNED | 5/8/2020 | 8 | 192 | 24 |
| PLANNED | 5/8/2020 | 4 | 40 | 10 |
| PLANNED | 5/8/2020 | 2 | 12 | 6 |
| PLANNED | 5/8/2020 | 12 | 288 | 24 |
| PLANNED | 5/8/2020 | 3 | 60 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 5/8/2020 | 4 | 240 | 60 |
| PLANNED | 5/8/2020 | 2 | 336 | 168 |
| PLANNED | 5/8/2020 | 1 | 54 | 54 |
| PLANNED | 5/8/2020 | 4 | 224 | 56 |
| PLANNED | 5/8/2020 | 1 | 300 | 300 |
| PLANNED | 5/8/2020 | 1 | 97 | 97 |
| PLANNED | 5/8/2020 | 3 | 78 | 26 |
| PLANNED | 5/8/2020 | 13 | 143 | 11 |
| PLANNED | 5/8/2020 | 2 | 832 | 416 |
| PLANNED | 5/8/2020 | 2 | 28 | 14 |
| PLANNED | 5/8/2020 | 2 | 48 | 24 |
| PLANNED | 5/8/2020 | 3 | 87 | 29 |
| PLANNED | 5/8/2020 | 9 | 279 | 31 |
| PLANNED | 5/8/2020 | 1 | 37 | 37 |
| PLANNED | 5/8/2020 | 3 | 135 | 45 |
| PLANNED | 5/8/2020 | 3 | 30 | 10 |
| CUSTOMER REQUEST | 5/8/2020 | 5 | 35 | 7 |
| CUSTOMER REQUEST | 5/8/2020 | 12 | 156 | 13 |
| PLANNED | 5/8/2020 | 4 | 96 | 24 |
| PLANNED | 5/8/2020 | 9 | 279 | 31 |
| PLANNED | 5/8/2020 | 1 | 62 | 62 |
| PLANNED | 5/8/2020 | 12 | 252 | 21 |
| PLANNED | 5/8/2020 | 1 | 18 | 18 |
| CUSTOMER REQUEST | 5/8/2020 | 1 | 161 | 161 |
| PLANNED | 5/8/2020 | 3 | 147 | 49 |
| PLANNED | 5/8/2020 | 21 | 504 | 24 |
| PLANNED | 5/8/2020 | 4 | 372 | 93 |
| PLANNED | 5/8/2020 | 1 | 15 | 15 |
| CUSTOMER REQUEST | 5/9/2020 | 1 | 167 | 167 |
| PLANNED | 5/9/2020 | 6 | 354 | 59 |
| PLANNED | 5/9/2020 | 2 | 172 | 86 |
| PLANNED | 5/9/2020 | 13 | 1,196 | 92 |
| PLANNED | 5/9/2020 | 3 | 435 | 171 |
| PLANNED | 5/9/2020 | 3 | 76 | 54 |
| PLANNED | 5/9/2020 | 1 | 24 | 24 |
| PLANNED | 5/9/2020 | 2 | 52 | 26 |
| PLANNED | 5/9/2020 | 1 | 166 | 166 |
| PLANNED | 5/9/2020 | 4 | 116 | 29 |
| PLANNED | 5/9/2020 | 3 | 36 | 12 |
| PLANNED | 5/9/2020 | 1 | 76 | 76 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/9/2020 | 5 | 45 | 9 |
| PLANNED | 5/9/2020 | 4 | 24 | 6 |
| PLANNED | 5/9/2020 | 3 | 429 | 143 |
| PLANNED | 5/9/2020 | 5 | 60 | 12 |
| PLANNED | 5/9/2020 | 15 | 405 | 27 |
| PLANNED | 5/9/2020 | 4 | 308 | 77 |
| PLANNED | 5/9/2020 | 2 | 38 | 19 |
| PLANNED | 5/9/2020 | 3 | 18 | 6 |
| CUSTOMER REQUEST | 5/9/2020 | 1 | 73 | 73 |
| PLANNED | 5/9/2020 | 10 | 60 | 6 |
| PLANNED | 5/9/2020 | 2 | 30 | 15 |
| PLANNED | 5/9/2020 | 7 | 154 | 22 |
| PLANNED | 5/9/2020 | 3 | 99 | 33 |
| PLANNED | 5/9/2020 | 2 | 38 | 19 |
| PLANNED | 5/9/2020 | 4 | 136 | 34 |
| PLANNED | 5/9/2020 | 6 | 678 | 113 |
| PLANNED | 5/9/2020 | 3 | 45 | 15 |
| PLANNED | 5/9/2020 | 5 | 40 | 8 |
| PLANNED | 5/9/2020 | 3 | 39 | 13 |
| PLANNED | 5/9/2020 | 13 | 195 | 15 |
| PLANNED | 5/9/2020 | 6 | 42 | 7 |
| PLANNED | 5/9/2020 | 1 | 191 | 191 |
| PLANNED | 5/10/2020 | 10 | 10 | 1 |
| PLANNED | 5/10/2020 | 4 | 76 | 19 |
| PLANNED | 5/10/2020 | 4 | 100 | 25 |
| PLANNED | 5/10/2020 | 3 | 138 | 46 |
| PLANNED | 5/10/2020 | 6 | 318 | 53 |
| PLANNED | 5/10/2020 | 7 | 112 | 16 |
| PLANNED | 5/10/2020 | 2 | 26 | 13 |
| PLANNED | 5/10/2020 | 4 | 28 | 7 |
| PLANNED | 5/11/2020 | 3 | 237 | 79 |
| PLANNED | 5/11/2020 | 1 | 63 | 63 |
| PLANNED | 5/11/2020 | 6 | 984 | 164 |
| CUSTOMER REQUEST | 5/11/2020 | 7 | 224 | 32 |
| CUSTOMER REQUEST | 5/11/2020 | 14 | 1,685 | 171 |
| CUSTOMER REQUEST | 5/11/2020 | 15 | 1,485 | 99 |
| CUSTOMER REQUEST | 5/11/2020 | 9 | 1,917 | 213 |
| PLANNED | 5/11/2020 | 2 | 578 | 289 |
| PLANNED | 5/11/2020 | 5 | 250 | 50 |
| PLANNED | 5/11/2020 | 6 | 4,206 | 701 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/11/2020 | 18 | 1,692 | 94 |
| CUSTOMER REQUEST | 5/11/2020 | 9 | 1,188 | 132 |
| PLANNED | 5/11/2020 | 4 | 640 | 160 |
| CUSTOMER REQUEST | 5/11/2020 | 5 | 135 | 27 |
| PLANNED | 5/11/2020 | 1 | 25 | 25 |
| CUSTOMER REQUEST | 5/11/2020 | 22 | 5,126 | 233 |
| PLANNED | 5/11/2020 | 1 | 154 | 154 |
| PLANNED | 5/11/2020 | 9 | 189 | 21 |
| PLANNED | 5/11/2020 | 6 | 48 | 8 |
| PLANNED | 5/11/2020 | 8 | 264 | 33 |
| PLANNED | 5/11/2020 | 16 | 256 | 16 |
| PLANNED | 5/11/2020 | 1 | 100 | 100 |
| PLANNED | 5/11/2020 | 2 | 38 | 19 |
| PLANNED | 5/11/2020 | 14 | 686 | 49 |
| PLANNED | 5/11/2020 | 9 | 222 | 214 |
| PLANNED | 5/11/2020 | 6 | 429 | 186 |
| PLANNED | 5/11/2020 | 3 | 429 | 143 |
| PLANNED | 5/11/2020 | 8 | 1,728 | 216 |
| PLANNED | 5/11/2020 | 2 | 22 | 11 |
| PLANNED | 5/11/2020 | 4 | 104 | 26 |
| PLANNED | 5/11/2020 | 6 | 372 | 62 |
| PLANNED | 5/11/2020 | 2 | 10 | 5 |
| PLANNED | 5/11/2020 | 4 | 112 | 28 |
| PLANNED | 5/11/2020 | 3 | 51 | 17 |
| PLANNED | 5/11/2020 | 3 | 51 | 17 |
| PLANNED | 5/11/2020 | 76 | 5,548 | 73 |
| PLANNED | 5/11/2020 | 8 | 104 | 13 |
| PLANNED | 5/11/2020 | 66 | 5,742 | 87 |
| PLANNED | 5/11/2020 | 41 | 2,952 | 72 |
| PLANNED | 5/11/2020 | 4 | 1,020 | 255 |
| PLANNED | 5/11/2020 | 32 | 2,752 | 86 |
| PLANNED | 5/11/2020 | 7 | 434 | 62 |
| PLANNED | 5/11/2020 | 4 | 188 | 47 |
| PLANNED | 5/11/2020 | 1 | 167 | 167 |
| PLANNED | 5/11/2020 | 11 | 253 | 23 |
| PLANNED | 5/11/2020 | 2 | 56 | 28 |
| PLANNED | 5/11/2020 | 4 | 128 | 32 |
| PLANNED | 5/11/2020 | 7 | 315 | 45 |
| PLANNED | 5/11/2020 | 1 | 279 | 279 |
| PLANNED | 5/11/2020 | 3 | 111 | 37 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/11/2020 | 36 | 6,552 | 182 |
| PLANNED | 5/11/2020 | 2 | 568 | 284 |
| PLANNED | 5/11/2020 | 6 | 162 | 27 |
| PLANNED | 5/11/2020 | 12 | 1,152 | 96 |
| PLANNED | 5/11/2020 | 3 | 27 | 9 |
| PLANNED | 5/11/2020 | 1 | 32 | 32 |
| PLANNED | 5/11/2020 | 5 | 60 | 12 |
| PLANNED | 5/11/2020 | 3 | 39 | 13 |
| PLANNED | 5/11/2020 | 13 | 1,573 | 121 |
| PLANNED | 5/11/2020 | 1 | 39 | 39 |
| PLANNED | 5/11/2020 | 1 | 64 | 64 |
| PLANNED | 5/11/2020 | 2 | 46 | 23 |
| CUSTOMER REQUEST | 5/11/2020 | 7 | 28 | 4 |
| PLANNED | 5/11/2020 | 1 | 15 | 15 |
| PLANNED | 5/11/2020 | 10 | 860 | 86 |
| PLANNED | 5/11/2020 | 2 | 196 | 98 |
| PLANNED | 5/11/2020 | 19 | 285 | 15 |
| PLANNED | 5/11/2020 | 4 | 300 | 75 |
| PLANNED | 5/11/2020 | 1 | 40 | 40 |
| PLANNED | 5/11/2020 | 12 | 396 | 33 |
| PLANNED | 5/11/2020 | 4 | 80 | 20 |
| PLANNED | 5/11/2020 | 2 | 20 | 10 |
| PLANNED | 5/11/2020 | 2 | 2 | 1 |
| PLANNED | 5/11/2020 | 7 | 308 | 44 |
| PLANNED | 5/11/2020 | 3 | 57 | 19 |
| PLANNED | 5/11/2020 | 11 | 1,463 | 133 |
| PLANNED | 5/11/2020 | 12 | 1,908 | 159 |
| PLANNED | 5/11/2020 | 4 | 52 | 13 |
| PLANNED | 5/11/2020 | 3 | 147 | 49 |
| PLANNED | 5/11/2020 | 1 | 18 | 18 |
| CUSTOMER REQUEST | 5/11/2020 | 1 | 43 | 43 |
| PLANNED | 5/11/2020 | 2 | 20 | 10 |
| PLANNED | 5/11/2020 | 2 | 72 | 36 |
| PLANNED | 5/11/2020 | 2 | 126 | 63 |
| PLANNED | 5/11/2020 | 1 | 13 | 13 |
| PLANNED | 5/11/2020 | 4 | 56 | 14 |
| PLANNED | 5/11/2020 | 8 | 272 | 34 |
| PLANNED | 5/11/2020 | 3 | 222 | 74 |
| PLANNED | 5/11/2020 | 1 | 72 | 72 |
| PLANNED | 5/11/2020 | 9 | 738 | 82 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/11/2020 | 10 | 1,420 | 142 |
| PLANNED | 5/11/2020 | 2 | 364 | 182 |
| PLANNED | 5/11/2020 | 3 | 63 | 21 |
| PLANNED | 5/11/2020 | 2 | 54 | 27 |
| PLANNED | 5/11/2020 | 6 | 618 | 159 |
| PLANNED | 5/11/2020 | 2 | 24 | 12 |
| PLANNED | 5/11/2020 | 8 | 272 | 34 |
| PLANNED | 5/11/2020 | 2 | 458 | 229 |
| PLANNED | 5/11/2020 | 2 | 56 | 28 |
| PLANNED | 5/11/2020 | 13 | 416 | 32 |
| PLANNED | 5/11/2020 | 2 | 88 | 44 |
| PLANNED | 5/11/2020 | 1 | 10 | 10 |
| PLANNED | 5/11/2020 | 1 | 48 | 48 |
| PLANNED | 5/11/2020 | 1 | 111 | 111 |
| PLANNED | 5/11/2020 | 1 | 12 | 12 |
| PLANNED | 5/11/2020 | 1 | 8 | 8 |
| PLANNED | 5/11/2020 | 1 | 13 | 13 |
| PLANNED | 5/11/2020 | 2 | 38 | 19 |
| PLANNED | 5/11/2020 | 2 | 64 | 32 |
| PLANNED | 5/11/2020 | 8 | 152 | 19 |
| PLANNED | 5/11/2020 | 2 | 46 | 23 |
| PLANNED | 5/11/2020 | 1 | 26 | 26 |
| PLANNED | 5/11/2020 | 1 | 32 | 32 |
| PLANNED | 5/11/2020 | 2 | 14 | 7 |
| PLANNED | 5/11/2020 | 8 | 128 | 16 |
| PLANNED | 5/11/2020 | 20 | 2,160 | 108 |
| PLANNED | 5/11/2020 | 2 | 174 | 87 |
| CUSTOMER REQUEST | 5/11/2020 | 1 | 44 | 44 |
| PLANNED | 5/11/2020 | 2 | 112 | 56 |
| PLANNED | 5/11/2020 | 7 | 745 | 127 |
| PLANNED | 5/11/2020 | 3 | 30 | 10 |
| PLANNED | 5/11/2020 | 1 | 23 | 23 |
| PLANNED | 5/11/2020 | 1 | 42 | 42 |
| PLANNED | 5/11/2020 | 1 | 57 | 57 |
| PLANNED | 5/11/2020 | 3 | 27 | 9 |
| PLANNED | 5/11/2020 | 2 | 14 | 7 |
| PLANNED | 5/11/2020 | 1 | 71 | 71 |
| PLANNED | 5/11/2020 | 1 | 76 | 76 |
| PLANNED | 5/11/2020 | 1 | 84 | 84 |
| PLANNED | 5/11/2020 | 13 | 1,482 | 114 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/11/2020 | 4 | 56 | 14 |
| PLANNED | 5/11/2020 | 8 | 1,640 | 205 |
| PLANNED | 5/11/2020 | 1 | 134 | 134 |
| PLANNED | 5/11/2020 | 2 | 36 | 18 |
| PLANNED | 5/11/2020 | 9 | 144 | 16 |
| PLANNED | 5/11/2020 | 8 | 128 | 16 |
| PLANNED | 5/11/2020 | 9 | 117 | 13 |
| PLANNED | 5/11/2020 | 2 | 26 | 13 |
| PLANNED | 5/11/2020 | 14 | 224 | 16 |
| PLANNED | 5/11/2020 | 1 | 34 | 34 |
| PLANNED | 5/11/2020 | 4 | 384 | 96 |
| PLANNED | 5/11/2020 | 4 | 60 | 15 |
| PLANNED | 5/11/2020 | 2 | 10 | 5 |
| PLANNED | 5/11/2020 | 5 | 310 | 62 |
| PLANNED | 5/11/2020 | 2 | 16 | 8 |
| PLANNED | 5/11/2020 | 7 | 182 | 26 |
| PLANNED | 5/11/2020 | 5 | 120 | 24 |
| PLANNED | 5/11/2020 | 3 | 45 | 15 |
| PLANNED | 5/11/2020 | 3 | 438 | 146 |
| PLANNED | 5/11/2020 | 6 | 156 | 26 |
| PLANNED | 5/11/2020 | 1 | 375 | 375 |
| PLANNED | 5/11/2020 | 1 | 130 | 130 |
| PLANNED | 5/12/2020 | 1 | 684 | 684 |
| PLANNED | 5/12/2020 | 3 | 111 | 37 |
| PLANNED | 5/12/2020 | 1 | 146 | 146 |
| CUSTOMER REQUEST | 5/12/2020 | 12 | 1,524 | 127 |
| CUSTOMER REQUEST | 5/12/2020 | 1 | 525 | 525 |
| CUSTOMER REQUEST | 5/12/2020 | 11 | 1,012 | 92 |
| CUSTOMER REQUEST | 5/12/2020 | 1 | 537 | 537 |
| PLANNED | 5/12/2020 | 5 | 600 | 120 |
| PLANNED | 5/12/2020 | 3 | 210 | 70 |
| PLANNED | 5/12/2020 | 9 | 1,377 | 153 |
| PLANNED | 5/12/2020 | 8 | 960 | 120 |
| PLANNED | 5/12/2020 | 7 | 1,050 | 150 |
| PLANNED | 5/12/2020 | 7 | 903 | 129 |
| PLANNED | 5/12/2020 | 3 | 209 | 133 |
| PLANNED | 5/12/2020 | 1 | 180 | 180 |
| PLANNED | 5/12/2020 | 7 | 189 | 27 |
| PLANNED | 5/12/2020 | 4 | 44 | 11 |
| PLANNED | 5/12/2020 | 20 | 3,500 | 175 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 5/12/2020 | 8 | 80 | 10 |
| PLANNED | 5/12/2020 | 5 | 3,190 | 638 |
| PLANNED | 5/12/2020 | 4 | 416 | 104 |
| PLANNED | 5/12/2020 | 3 | 280 | 109 |
| PLANNED | 5/12/2020 | 8 | 248 | 31 |
| PLANNED | 5/12/2020 | 39 | 4,719 | 121 |
| PLANNED | 5/12/2020 | 3 | 99 | 33 |
| CUSTOMER REQUEST | 5/12/2020 | 4 | 100 | 25 |
| PLANNED | 5/12/2020 | 7 | 791 | 113 |
| PLANNED | 5/12/2020 | 11 | 154 | 14 |
| PLANNED | 5/12/2020 | 6 | 378 | 63 |
| PLANNED | 5/12/2020 | 3 | 495 | 165 |
| PLANNED | 5/12/2020 | 6 | 168 | 28 |
| PLANNED | 5/12/2020 | 34 | 170 | 5 |
| PLANNED | 5/12/2020 | 2 | 36 | 18 |
| PLANNED | 5/12/2020 | 4 | 720 | 180 |
| PLANNED | 5/12/2020 | 6 | 450 | 75 |
| PLANNED | 5/12/2020 | 6 | 900 | 150 |
| CUSTOMER REQUEST | 5/12/2020 | 16 | 80 | 5 |
| PLANNED | 5/12/2020 | 2 | 269 | 136 |
| CUSTOMER REQUEST | 5/12/2020 | 33 | 2,742 | 317 |
| CUSTOMER REQUEST | 5/12/2020 | 2 | 144 | 87 |
| CUSTOMER REQUEST | 5/12/2020 | 1 | 53 | 53 |
| PLANNED | 5/12/2020 | 2 | 260 | 130 |
| PLANNED | 5/12/2020 | 5 | 105 | 21 |
| CUSTOMER REQUEST | 5/12/2020 | 10 | 160 | 16 |
| PLANNED | 5/12/2020 | 4 | 176 | 44 |
| CUSTOMER REQUEST | 5/12/2020 | 9 | 189 | 21 |
| CUSTOMER REQUEST | 5/12/2020 | 96 | 14,648 | 192 |
| PLANNED | 5/12/2020 | 1 | 119 | 119 |
| PLANNED | 5/12/2020 | 1 | 98 | 98 |
| PLANNED | 5/12/2020 | 11 | 1,089 | 99 |
| PLANNED | 5/12/2020 | 9 | 531 | 59 |
| PLANNED | 5/12/2020 | 2 | 52 | 26 |
| PLANNED | 5/12/2020 | 1 | 233 | 233 |
| PLANNED | 5/12/2020 | 5 | 680 | 136 |
| PLANNED | 5/12/2020 | 2 | 376 | 188 |
| CUSTOMER REQUEST | 5/12/2020 | 3 | 216 | 72 |
| PLANNED | 5/12/2020 | 2 | 138 | 69 |
| PLANNED | 5/12/2020 | 15 | 660 | 44 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/12/2020 | 12 | 264 | 22 |
| PLANNED | 5/12/2020 | 10 | 270 | 27 |
| PLANNED | 5/12/2020 | 7 | 175 | 25 |
| PLANNED | 5/12/2020 | 4 | 324 | 81 |
| PLANNED | 5/12/2020 | 8 | 400 | 50 |
| PLANNED | 5/12/2020 | 4 | 76 | 19 |
| PLANNED | 5/12/2020 | 2 | 158 | 79 |
| PLANNED | 5/12/2020 | 37 | 5,476 | 148 |
| PLANNED | 5/12/2020 | 3 | 183 | 61 |
| PLANNED | 5/12/2020 | 1 | 16 | 16 |
| PLANNED | 5/12/2020 | 4 | 276 | 69 |
| PLANNED | 5/12/2020 | 36 | 2,628 | 73 |
| PLANNED | 5/12/2020 | 8 | 704 | 88 |
| PLANNED | 5/12/2020 | 7 | 210 | 30 |
| PLANNED | 5/12/2020 | 1 | 47 | 47 |
| PLANNED | 5/12/2020 | 7 | 49 | 7 |
| PLANNED | 5/12/2020 | 1 | 130 | 130 |
| PLANNED | 5/12/2020 | 2 | 28 | 14 |
| PLANNED | 5/12/2020 | 4 | 268 | 67 |
| PLANNED | 5/12/2020 | 1 | 6 | 6 |
| PLANNED | 5/12/2020 | 2 | 318 | 159 |
| CUSTOMER REQUEST | 5/12/2020 | 2 | 89 | 54 |
| PLANNED | 5/12/2020 | 6 | 402 | 67 |
| PLANNED | 5/12/2020 | 4 | 120 | 30 |
| PLANNED | 5/12/2020 | 1 | 150 | 150 |
| PLANNED | 5/12/2020 | 3 | 144 | 48 |
| PLANNED | 5/12/2020 | 2 | 300 | 150 |
| PLANNED | 5/12/2020 | 6 | 702 | 117 |
| PLANNED | 5/12/2020 | 3 | 45 | 15 |
| PLANNED | 5/12/2020 | 4 | 390 | 128 |
| PLANNED | 5/12/2020 | 8 | 584 | 73 |
| PLANNED | 5/12/2020 | 11 | 1,397 | 127 |
| PLANNED | 5/12/2020 | 1 | 88 | 88 |
| PLANNED | 5/12/2020 | 4 | 48 | 12 |
| PLANNED | 5/12/2020 | 6 | 162 | 27 |
| PLANNED | 5/12/2020 | 7 | 490 | 70 |
| PLANNED | 5/12/2020 | 6 | 1,104 | 216 |
| PLANNED | 5/12/2020 | 8 | 120 | 15 |
| PLANNED | 5/12/2020 | 8 | 48 | 6 |
| PLANNED | 5/12/2020 | 5 | 1,200 | 240 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 5/12/2020 | 9 | 333 | 37 |
| PLANNED | 5/12/2020 | 1 | 15 | 15 |
| PLANNED | 5/12/2020 | 2 | 116 | 58 |
| PLANNED | 5/12/2020 | 11 | 880 | 80 |
| CUSTOMER REQUEST | 5/12/2020 | 9 | 72 | 8 |
| PLANNED | 5/12/2020 | 8 | 1,408 | 176 |
| PLANNED | 5/12/2020 | 1 | 269 | 269 |
| PLANNED | 5/12/2020 | 8 | 1,840 | 230 |
| PLANNED | 5/12/2020 | 6 | 246 | 41 |
| PLANNED | 5/12/2020 | 1 | 27 | 27 |
| PLANNED | 5/12/2020 | 3 | 240 | 80 |
| PLANNED | 5/12/2020 | 6 | 1,614 | 269 |
| PLANNED | 5/12/2020 | 7 | 140 | 20 |
| PLANNED | 5/12/2020 | 8 | 2,160 | 270 |
| PLANNED | 5/12/2020 | 4 | 264 | 66 |
| PLANNED | 5/12/2020 | 4 | 64 | 16 |
| PLANNED | 5/12/2020 | 6 | 486 | 81 |
| PLANNED | 5/12/2020 | 25 | 700 | 28 |
| PLANNED | 5/12/2020 | 8 | 600 | 75 |
| PLANNED | 5/12/2020 | 5 | 375 | 75 |
| PLANNED | 5/12/2020 | 8 | 152 | 19 |
| PLANNED | 5/12/2020 | 10 | 930 | 93 |
| PLANNED | 5/12/2020 | 5 | 485 | 97 |
| PLANNED | 5/12/2020 | 2 | 22 | 11 |
| PLANNED | 5/12/2020 | 3 | 228 | 76 |
| PLANNED | 5/12/2020 | 10 | 320 | 32 |
| PLANNED | 5/12/2020 | 2 | 56 | 28 |
| PLANNED | 5/12/2020 | 73 | 2,263 | 31 |
| PLANNED | 5/12/2020 | 2 | 84 | 42 |
| PLANNED | 5/12/2020 | 1 | 12 | 12 |
| PLANNED | 5/12/2020 | 8 | 872 | 109 |
| PLANNED | 5/12/2020 | 5 | 65 | 13 |
| PLANNED | 5/12/2020 | 1 | 36 | 36 |
| PLANNED | 5/12/2020 | 5 | 105 | 21 |
| PLANNED | 5/12/2020 | 39 | 3,744 | 96 |
| PLANNED | 5/12/2020 | 8 | 600 | 75 |
| PLANNED | 5/12/2020 | 2 | 108 | 54 |
| PLANNED | 5/12/2020 | 2 | 108 | 54 |
| PLANNED | 5/12/2020 | 9 | 459 | 51 |
| PLANNED | 5/12/2020 | 8 | 120 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/12/2020 | 4 | 88 | 22 |
| PLANNED | 5/12/2020 | 2 | 74 | 37 |
| PLANNED | 5/12/2020 | 1 | 51 | 51 |
| PLANNED | 5/12/2020 | 9 | 504 | 56 |
| PLANNED | 5/12/2020 | 10 | 200 | 20 |
| PLANNED | 5/12/2020 | 13 | 221 | 17 |
| PLANNED | 5/12/2020 | 5 | 990 | 198 |
| PLANNED | 5/12/2020 | 5 | 350 | 70 |
| PLANNED | 5/12/2020 | 73 | 292 | 4 |
| PLANNED | 5/12/2020 | 5 | 375 | 75 |
| PLANNED | 5/12/2020 | 6 | 246 | 41 |
| PLANNED | 5/12/2020 | 15 | 90 | 6 |
| PLANNED | 5/12/2020 | 2 | 24 | 12 |
| PLANNED | 5/12/2020 | 1 | 41 | 41 |
| PLANNED | 5/12/2020 | 4 | 96 | 24 |
| CUSTOMER REQUEST | 5/12/2020 | 8 | 40 | 5 |
| PLANNED | 5/12/2020 | 8 | 136 | 17 |
| PLANNED | 5/12/2020 | 9 | 216 | 24 |
| PLANNED | 5/12/2020 | 2 | 22 | 11 |
| PLANNED | 5/12/2020 | 1 | 55 | 55 |
| PLANNED | 5/12/2020 | 9 | 315 | 35 |
| PLANNED | 5/12/2020 | 3 | 303 | 101 |
| PLANNED | 5/12/2020 | 3 | 189 | 63 |
| PLANNED | 5/12/2020 | 2 | 18 | 9 |
| PLANNED | 5/12/2020 | 4 | 68 | 17 |
| CUSTOMER REQUEST | 5/12/2020 | 10 | 30 | 3 |
| PLANNED | 5/12/2020 | 2 | 288 | 144 |
| PLANNED | 5/12/2020 | 1 | 5 | 5 |
| PLANNED | 5/12/2020 | 2 | 44 | 28 |
| PLANNED | 5/12/2020 | 3 | 24 | 8 |
| PLANNED | 5/12/2020 | 8 | 3,384 | 423 |
| PLANNED | 5/12/2020 | 3 | 69 | 23 |
| PLANNED | 5/12/2020 | 14 | 308 | 22 |
| CUSTOMER REQUEST | 5/12/2020 | 2 | 98 | 49 |
| PLANNED | 5/12/2020 | 4 | 120 | 30 |
| PLANNED | 5/12/2020 | 3 | 24 | 8 |
| PLANNED | 5/12/2020 | 4 | 16 | 4 |
| PLANNED | 5/12/2020 | 7 | 217 | 31 |
| PLANNED | 5/12/2020 | 7 | 280 | 40 |
| PLANNED | 5/12/2020 | 3 | 36 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/12/2020 | 1 | 14 | 14 |
| PLANNED | 5/12/2020 | 2 | 196 | 98 |
| PLANNED | 5/12/2020 | 3 | 27 | 9 |
| PLANNED | 5/12/2020 | 2 | 226 | 113 |
| PLANNED | 5/12/2020 | 12 | 912 | 76 |
| PLANNED | 5/12/2020 | 2 | 106 | 53 |
| PLANNED | 5/12/2020 | 1 | 110 | 110 |
| PLANNED | 5/12/2020 | 16 | 32 | 2 |
| PLANNED | 5/12/2020 | 17 | 153 | 9 |
| CUSTOMER REQUEST | 5/12/2020 | 9 | 36 | 4 |
| CUSTOMER REQUEST | 5/12/2020 | 7 | 56 | 8 |
| PLANNED | 5/12/2020 | 2 | 26 | 13 |
| PLANNED | 5/12/2020 | 4 | 224 | 56 |
| PLANNED | 5/12/2020 | 2 | 100 | 50 |
| PLANNED | 5/12/2020 | 1 | 26 | 26 |
| PLANNED | 5/12/2020 | 1 | 51 | 51 |
| PLANNED | 5/12/2020 | 2 | 378 | 189 |
| CUSTOMER REQUEST | 5/12/2020 | 1 | 30 | 30 |
| PLANNED | 5/12/2020 | 1 | 45 | 45 |
| PLANNED | 5/12/2020 | 1 | 44 | 44 |
| PLANNED | 5/12/2020 | 1 | 77 | 77 |
| PLANNED | 5/12/2020 | 3 | 243 | 81 |
| PLANNED | 5/12/2020 | 3 | 30 | 10 |
| PLANNED | 5/12/2020 | 3 | 18 | 6 |
| PLANNED | 5/12/2020 | 4 | 60 | 15 |
| PLANNED | 5/12/2020 | 2 | 52 | 26 |
| CUSTOMER REQUEST | 5/12/2020 | 33 | 1,353 | 41 |
| PLANNED | 5/12/2020 | 2 | 50 | 25 |
| PLANNED | 5/12/2020 | 5 | 170 | 34 |
| PLANNED | 5/12/2020 | 9 | 1,674 | 186 |
| PLANNED | 5/12/2020 | 3 | 39 | 13 |
| PLANNED | 5/12/2020 | 8 | 1,248 | 156 |
| PLANNED | 5/12/2020 | 2 | 240 | 120 |
| PLANNED | 5/12/2020 | 3 | 594 | 198 |
| PLANNED | 5/12/2020 | 5 | 785 | 157 |
| PLANNED | 5/12/2020 | 23 | 3,381 | 147 |
| PLANNED | 5/13/2020 | 1 | 127 | 127 |
| PLANNED | 5/13/2020 | 1 | 90 | 90 |
| PLANNED | 5/13/2020 | 1 | 95 | 95 |
| PLANNED | 5/13/2020 | 1 | 36 | 36 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/13/2020 | 1 | 70 | 70 |
| PLANNED | 5/13/2020 | 9 | 936 | 104 |
| PLANNED | 5/13/2020 | 2 | 48 | 24 |
| CUSTOMER REQUEST | 5/13/2020 | 2 | 148 | 98 |
| PLANNED | 5/13/2020 | 2 | 90 | 45 |
| PLANNED | 5/13/2020 | 1 | 117 | 117 |
| PLANNED | 5/13/2020 | 3 | 528 | 176 |
| PLANNED | 5/13/2020 | 84 | 4,956 | 59 |
| PLANNED | 5/13/2020 | 3 | 156 | 52 |
| PLANNED | 5/13/2020 | 8 | 224 | 28 |
| CUSTOMER REQUEST | 5/13/2020 | 1 | 29 | 29 |
| CUSTOMER REQUEST | 5/13/2020 | 1 | 131 | 131 |
| CUSTOMER REQUEST | 5/13/2020 | 8 | 1,008 | 126 |
| PLANNED | 5/13/2020 | 8 | 224 | 28 |
| PLANNED | 5/13/2020 | 2 | 152 | 76 |
| PLANNED | 5/13/2020 | 1 | 83 | 83 |
| PLANNED | 5/13/2020 | 16 | 1,192 | 145 |
| PLANNED | 5/13/2020 | 8 | 752 | 94 |
| PLANNED | 5/13/2020 | 1 | 38 | 38 |
| PLANNED | 5/13/2020 | 4 | 288 | 72 |
| PLANNED | 5/13/2020 | 1 | 20 | 20 |
| PLANNED | 5/13/2020 | 1 | 66 | 66 |
| PLANNED | 5/13/2020 | 5 | 165 | 33 |
| PLANNED | 5/13/2020 | 2 | 752 | 376 |
| PLANNED | 5/13/2020 | 9 | 1,312 | 252 |
| PLANNED | 5/13/2020 | 1 | 130 | 130 |
| PLANNED | 5/13/2020 | 8 | 256 | 32 |
| PLANNED | 5/13/2020 | 14 | 476 | 34 |
| CUSTOMER REQUEST | 5/13/2020 | 34 | 6,723 | 600 |
| PLANNED | 5/13/2020 | 8 | 488 | 61 |
| PLANNED | 5/13/2020 | 14 | 3,248 | 232 |
| PLANNED | 5/13/2020 | 10 | 130 | 13 |
| PLANNED | 5/13/2020 | 8 | 2,144 | 268 |
| PLANNED | 5/13/2020 | 6 | 240 | 40 |
| PLANNED | 5/13/2020 | 1 | 129 | 129 |
| PLANNED | 5/13/2020 | 6 | 1,122 | 187 |
| PLANNED | 5/13/2020 | 14 | 210 | 15 |
| CUSTOMER REQUEST | 5/13/2020 | 3 | 138 | 46 |
| PLANNED | 5/13/2020 | 1 | 190 | 190 |
| PLANNED | 5/13/2020 | 8 | 240 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 5/13/2020 | 3 | 264 | 88 |
| PLANNED | 5/13/2020 | 5 | 85 | 17 |
| PLANNED | 5/13/2020 | 4 | 24 | 6 |
| PLANNED | 5/13/2020 | 64 | 9,600 | 150 |
| PLANNED | 5/13/2020 | 2 | 42 | 21 |
| PLANNED | 5/13/2020 | 8 | 88 | 11 |
| PLANNED | 5/13/2020 | 14 | 714 | 51 |
| PLANNED | 5/13/2020 | 4 | 8 | 2 |
| PLANNED | 5/13/2020 | 12 | 600 | 50 |
| PLANNED | 5/13/2020 | 3 | 609 | 203 |
| PLANNED | 5/13/2020 | 3 | 303 | 101 |
| PLANNED | 5/13/2020 | 16 | 752 | 47 |
| PLANNED | 5/13/2020 | 8 | 1,048 | 131 |
| PLANNED | 5/13/2020 | 4 | 44 | 11 |
| PLANNED | 5/13/2020 | 5 | 460 | 92 |
| PLANNED | 5/13/2020 | 16 | 304 | 19 |
| PLANNED | 5/13/2020 | 1 | 8 | 8 |
| PLANNED | 5/13/2020 | 3 | 612 | 204 |
| PLANNED | 5/13/2020 | 2 | 116 | 58 |
| PLANNED | 5/13/2020 | 4 | 324 | 81 |
| PLANNED | 5/13/2020 | 2 | 404 | 202 |
| PLANNED | 5/13/2020 | 1 | 242 | 242 |
| PLANNED | 5/13/2020 | 7 | 231 | 33 |
| PLANNED | 5/13/2020 | 11 | 1,309 | 119 |
| PLANNED | 5/13/2020 | 1 | 149 | 149 |
| PLANNED | 5/13/2020 | 1 | 204 | 204 |
| PLANNED | 5/13/2020 | 43 | 2,150 | 50 |
| PLANNED | 5/13/2020 | 8 | 232 | 29 |
| PLANNED | 5/13/2020 | 5 | 5 | 1 |
| PLANNED | 5/13/2020 | 4 | 52 | 13 |
| PLANNED | 5/13/2020 | 9 | 180 | 20 |
| PLANNED | 5/13/2020 | 8 | 344 | 43 |
| PLANNED | 5/13/2020 | 6 | 276 | 46 |
| PLANNED | 5/13/2020 | 43 | 10,578 | 246 |
| PLANNED | 5/13/2020 | 12 | 240 | 20 |
| PLANNED | 5/13/2020 | 6 | 264 | 44 |
| PLANNED | 5/13/2020 | 11 | 132 | 12 |
| PLANNED | 5/13/2020 | 3 | 66 | 22 |
| PLANNED | 5/13/2020 | 6 | 840 | 140 |
| PLANNED | 5/13/2020 | 1 | 4 | 4 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 5/13/2020 | 5 | 325 | 65 |
| PLANNED | 5/13/2020 | 6 | 252 | 42 |
| PLANNED | 5/13/2020 | 1 | 108 | 108 |
| PLANNED | 5/13/2020 | 9 | 108 | 12 |
| PLANNED | 5/13/2020 | 3 | 189 | 63 |
| PLANNED | 5/13/2020 | 3 | 180 | 60 |
| PLANNED | 5/13/2020 | 1 | 11 | 11 |
| PLANNED | 5/13/2020 | 2 | 184 | 92 |
| PLANNED | 5/13/2020 | 11 | 209 | 19 |
| PLANNED | 5/13/2020 | 1 | 18 | 18 |
| CUSTOMER REQUEST | 5/13/2020 | 4 | 4 | 1 |
| PLANNED | 5/13/2020 | 2 | 22 | 11 |
| PLANNED | 5/13/2020 | 1 | 21 | 21 |
| PLANNED | 5/13/2020 | 1 | 1,512 | 1,512 |
| PLANNED | 5/13/2020 | 1 | 200 | 200 |
| PLANNED | 5/13/2020 | 3 | 165 | 55 |
| PLANNED | 5/13/2020 | 9 | 405 | 45 |
| PLANNED | 5/13/2020 | 13 | 130 | 10 |
| PLANNED | 5/13/2020 | 14 | 490 | 35 |
| PLANNED | 5/13/2020 | 6 | 720 | 120 |
| PLANNED | 5/13/2020 | 4 | 80 | 20 |
| PLANNED | 5/13/2020 | 1 | 177 | 177 |
| PLANNED | 5/13/2020 | 1 | 28 | 28 |
| PLANNED | 5/13/2020 | 1 | 42 | 42 |
| PLANNED | 5/13/2020 | 4 | 88 | 22 |
| PLANNED | 5/13/2020 | 5 | 385 | 77 |
| PLANNED | 5/13/2020 | 1 | 106 | 106 |
| PLANNED | 5/13/2020 | 1 | 90 | 90 |
| PLANNED | 5/13/2020 | 3 | 636 | 212 |
| PLANNED | 5/13/2020 | 2 | 192 | 96 |
| PLANNED | 5/13/2020 | 1 | 15 | 15 |
| PLANNED | 5/13/2020 | 18 | 126 | 7 |
| PLANNED | 5/13/2020 | 2 | 20 | 10 |
| PLANNED | 5/13/2020 | 10 | 480 | 48 |
| PLANNED | 5/13/2020 | 7 | 238 | 34 |
| CUSTOMER REQUEST | 5/13/2020 | 2 | 92 | 46 |
| PLANNED | 5/13/2020 | 1 | 24 | 24 |
| PLANNED | 5/13/2020 | 3 | 159 | 53 |
| PLANNED | 5/13/2020 | 16 | 192 | 12 |
| PLANNED | 5/13/2020 | 3 | 48 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/13/2020 | 2 | 170 | 85 |
| PLANNED | 5/13/2020 | 1 | 96 | 96 |
| PLANNED | 5/13/2020 | 16 | 960 | 60 |
| PLANNED | 5/13/2020 | 2 | 26 | 19 |
| PLANNED | 5/13/2020 | 1 | 1,048 | 1,048 |
| PLANNED | 5/13/2020 | 1 | 62 | 62 |
| PLANNED | 5/13/2020 | 2 | 230 | 115 |
| PLANNED | 5/13/2020 | 1 | 10 | 10 |
| PLANNED | 5/13/2020 | 2 | 28 | 14 |
| PLANNED | 5/13/2020 | 16 | 656 | 41 |
| PLANNED | 5/13/2020 | 1 | 56 | 56 |
| PLANNED | 5/13/2020 | 4 | 688 | 172 |
| PLANNED | 5/13/2020 | 3 | 102 | 34 |
| PLANNED | 5/13/2020 | 1 | 65 | 65 |
| PLANNED | 5/13/2020 | 10 | 870 | 87 |
| PLANNED | 5/13/2020 | 1 | 66 | 66 |
| PLANNED | 5/13/2020 | 1 | 164 | 164 |
| PLANNED | 5/13/2020 | 7 | 245 | 35 |
| PLANNED | 5/13/2020 | 2 | 40 | 20 |
| PLANNED | 5/13/2020 | 5 | 40 | 8 |
| PLANNED | 5/13/2020 | 7 | 21 | 3 |
| PLANNED | 5/13/2020 | 1 | 13 | 13 |
| PLANNED | 5/13/2020 | 2 | 222 | 111 |
| CUSTOMER REQUEST | 5/13/2020 | 1 | 136 | 136 |
| PLANNED | 5/13/2020 | 9 | 90 | 10 |
| CUSTOMER REQUEST | 5/13/2020 | 2 | 100 | 50 |
| PLANNED | 5/13/2020 | 3 | 105 | 35 |
| PLANNED | 5/13/2020 | 6 | 174 | 29 |
| PLANNED | 5/13/2020 | 4 | 92 | 23 |
| PLANNED | 5/13/2020 | 1 | 58 | 58 |
| PLANNED | 5/13/2020 | 5 | 945 | 189 |
| CUSTOMER REQUEST | 5/13/2020 | 1 | 7 | 7 |
| PLANNED | 5/13/2020 | 2 | 296 | 148 |
| CUSTOMER REQUEST | 5/13/2020 | 1 | 89 | 89 |
| PLANNED | 5/13/2020 | 3 | 609 | 203 |
| PLANNED | 5/13/2020 | 1 | 101 | 101 |
| PLANNED | 5/13/2020 | 1 | 101 | 101 |
| PLANNED | 5/13/2020 | 11 | 1,023 | 93 |
| PLANNED | 5/13/2020 | 1 | 92 | 92 |
| PLANNED | 5/13/2020 | 12 | 228 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 5/14/2020 | 1 | 232 | 232 |
| PLANNED | 5/14/2020 | 4 | 312 | 78 |
| PLANNED | 5/14/2020 | 1 | 120 | 120 |
| PLANNED | 5/14/2020 | 7 | 448 | 64 |
| PLANNED | 5/14/2020 | 1 | 96 | 96 |
| PLANNED | 5/14/2020 | 6 | 582 | 97 |
| PLANNED | 5/14/2020 | 1 | 81 | 81 |
| PLANNED | 5/14/2020 | 3 | 363 | 121 |
| PLANNED | 5/14/2020 | 1 | 68 | 68 |
| PLANNED | 5/14/2020 | 2 | 174 | 87 |
| PLANNED | 5/14/2020 | 2 | 216 | 108 |
| PLANNED | 5/14/2020 | 1 | 84 | 84 |
| PLANNED | 5/14/2020 | 1 | 202 | 202 |
| PLANNED | 5/14/2020 | 12 | 852 | 71 |
| PLANNED | 5/14/2020 | 4 | 832 | 208 |
| PLANNED | 5/14/2020 | 1 | 111 | 111 |
| PLANNED | 5/14/2020 | 1 | 91 | 91 |
| PLANNED | 5/14/2020 | 6 | 840 | 140 |
| PLANNED | 5/14/2020 | 10 | 551 | 225 |
| PLANNED | 5/14/2020 | 1 | 408 | 408 |
| PLANNED | 5/14/2020 | 9 | 585 | 65 |
| PLANNED | 5/14/2020 | 6 | 234 | 39 |
| PLANNED | 5/14/2020 | 6 | 347 | 107 |
| PLANNED | 5/14/2020 | 3 | 354 | 118 |
| PLANNED | 5/14/2020 | 9 | 792 | 88 |
| PLANNED | 5/14/2020 | 8 | 144 | 18 |
| PLANNED | 5/14/2020 | 1 | 53 | 53 |
| PLANNED | 5/14/2020 | 3 | 393 | 131 |
| PLANNED | 5/14/2020 | 1 | 98 | 98 |
| PLANNED | 5/14/2020 | 1 | 250 | 250 |
| PLANNED | 5/14/2020 | 6 | 210 | 35 |
| PLANNED | 5/14/2020 | 9 | 972 | 108 |
| PLANNED | 5/14/2020 | 9 | 1,449 | 161 |
| PLANNED | 5/14/2020 | 6 | 510 | 85 |
| CUSTOMER REQUEST | 5/14/2020 | 2 | 52 | 26 |
| PLANNED | 5/14/2020 | 134 | 18,090 | 135 |
| PLANNED | 5/14/2020 | 1 | 270 | 270 |
| PLANNED | 5/14/2020 | 3 | 192 | 64 |
| PLANNED | 5/14/2020 | 24 | 3,216 | 134 |
| PLANNED | 5/14/2020 | 20 | 2,460 | 123 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 5/14/2020 | 7 | 483 | 69 |
| PLANNED | 5/14/2020 | 7 | 406 | 58 |
| PLANNED | 5/14/2020 | 2 | 338 | 169 |
| PLANNED | 5/14/2020 | 8 | 2,352 | 294 |
| PLANNED | 5/14/2020 | 8 | 576 | 72 |
| PLANNED | 5/14/2020 | 1 | 22 | 22 |
| PLANNED | 5/14/2020 | 2 | 254 | 127 |
| PLANNED | 5/14/2020 | 1 | 95 | 95 |
| PLANNED | 5/14/2020 | 2 | 52 | 26 |
| PLANNED | 5/14/2020 | 7 | 14 | 2 |
| PLANNED | 5/14/2020 | 6 | 78 | 13 |
| PLANNED | 5/14/2020 | 2 | 132 | 66 |
| PLANNED | 5/14/2020 | 43 | 6,751 | 157 |
| PLANNED | 5/14/2020 | 11 | 209 | 19 |
| PLANNED | 5/14/2020 | 10 | 20 | 2 |
| PLANNED | 5/14/2020 | 7 | 182 | 26 |
| PLANNED | 5/14/2020 | 1 | 34 | 34 |
| PLANNED | 5/14/2020 | 8 | 272 | 34 |
| PLANNED | 5/14/2020 | 8 | 232 | 29 |
| PLANNED | 5/14/2020 | 2 | 134 | 82 |
| PLANNED | 5/14/2020 | 39 | 1,131 | 29 |
| PLANNED | 5/14/2020 | 15 | 810 | 54 |
| PLANNED | 5/14/2020 | 3 | 132 | 44 |
| PLANNED | 5/14/2020 | 7 | 259 | 37 |
| PLANNED | 5/14/2020 | 17 | 136 | 8 |
| PLANNED | 5/14/2020 | 4 | 216 | 54 |
| PLANNED | 5/14/2020 | 1 | 28 | 28 |
| PLANNED | 5/14/2020 | 3 | 306 | 102 |
| PLANNED | 5/14/2020 | 6 | 1,350 | 225 |
| PLANNED | 5/14/2020 | 10 | 1,240 | 124 |
| PLANNED | 5/14/2020 | 1 | 179 | 179 |
| PLANNED | 5/14/2020 | 12 | 1,248 | 104 |
| PLANNED | 5/14/2020 | 1 | 17 | 17 |
| PLANNED | 5/14/2020 | 13 | 416 | 32 |
| PLANNED | 5/14/2020 | 2 | 60 | 30 |
| PLANNED | 5/14/2020 | 2 | 34 | 17 |
| PLANNED | 5/14/2020 | 10 | 610 | 61 |
| PLANNED | 5/14/2020 | 9 | 279 | 31 |
| PLANNED | 5/14/2020 | 2 | 36 | 18 |
| PLANNED | 5/14/2020 | 6 | 366 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 5/14/2020 | 11 | 2,057 | 187 |
| PLANNED | 5/14/2020 | 10 | 120 | 12 |
| CUSTOMER REQUEST | 5/14/2020 | 2 | 86 | 51 |
| PLANNED | 5/14/2020 | 1 | 78 | 78 |
| PLANNED | 5/14/2020 | 12 | 180 | 15 |
| PLANNED | 5/14/2020 | 32 | 3,776 | 118 |
| PLANNED | 5/14/2020 | 4 | 152 | 38 |
| PLANNED | 5/14/2020 | 10 | 240 | 24 |
| PLANNED | 5/14/2020 | 4 | 60 | 15 |
| PLANNED | 5/14/2020 | 1 | 124 | 124 |
| PLANNED | 5/14/2020 | 2 | 102 | 51 |
| PLANNED | 5/14/2020 | 8 | 464 | 58 |
| PLANNED | 5/14/2020 | 4 | 320 | 80 |
| PLANNED | 5/14/2020 | 2 | 42 | 21 |
| PLANNED | 5/14/2020 | 6 | 186 | 31 |
| PLANNED | 5/14/2020 | 4 | 168 | 42 |
| PLANNED | 5/14/2020 | 1 | 221 | 221 |
| PLANNED | 5/14/2020 | 2 | 82 | 41 |
| CUSTOMER REQUEST | 5/14/2020 | 9 | 33 | 6 |
| PLANNED | 5/14/2020 | 2 | 84 | 42 |
| PLANNED | 5/14/2020 | 10 | 950 | 95 |
| PLANNED | 5/14/2020 | 21 | 315 | 15 |
| PLANNED | 5/14/2020 | 9 | 108 | 12 |
| PLANNED | 5/14/2020 | 12 | 636 | 53 |
| PLANNED | 5/14/2020 | 6 | 156 | 26 |
| PLANNED | 5/14/2020 | 2 | 56 | 28 |
| PLANNED | 5/14/2020 | 5 | 1,105 | 221 |
| PLANNED | 5/14/2020 | 1 | 28 | 28 |
| PLANNED | 5/14/2020 | 13 | 1,638 | 126 |
| PLANNED | 5/14/2020 | 1 | 99 | 99 |
| PLANNED | 5/14/2020 | 18 | 7,938 | 441 |
| PLANNED | 5/14/2020 | 1 | 135 | 135 |
| PLANNED | 5/14/2020 | 2 | 558 | 279 |
| PLANNED | 5/14/2020 | 11 | 737 | 67 |
| PLANNED | 5/15/2020 | 7 | 560 | 80 |
| PLANNED | 5/15/2020 | 2 | 365 | 185 |
| PLANNED | 5/15/2020 | 17 | 3,451 | 203 |
| CUSTOMER REQUEST | 5/15/2020 | 1,085 | 30,380 | 28 |
| PLANNED | 5/15/2020 | 1 | 86 | 86 |
| PLANNED | 5/15/2020 | 8 | 432 | 54 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 5/15/2020 | 1 | 15 | 15 |
| PLANNED | 5/15/2020 | 3 | 78 | 26 |
| PLANNED | 5/15/2020 | 1 | 33 | 33 |
| PLANNED | 5/15/2020 | 7 | 490 | 70 |
| PLANNED | 5/15/2020 | 8 | 544 | 68 |
| CUSTOMER REQUEST | 5/15/2020 | 2 | 104 | 52 |
| PLANNED | 5/15/2020 | 7 | 476 | 68 |
| PLANNED | 5/15/2020 | 1 | 29 | 29 |
| PLANNED | 5/15/2020 | 8 | 1,448 | 181 |
| PLANNED | 5/15/2020 | 1 | 35 | 35 |
| PLANNED | 5/15/2020 | 5 | 1,905 | 381 |
| PLANNED | 5/15/2020 | 20 | 900 | 45 |
| PLANNED | 5/15/2020 | 8 | 1,048 | 131 |
| PLANNED | 5/15/2020 | 97 | 17,848 | 184 |
| PLANNED | 5/15/2020 | 13 | 1,950 | 150 |
| PLANNED | 5/15/2020 | 5 | 145 | 29 |
| PLANNED | 5/15/2020 | 9 | 522 | 58 |
| PLANNED | 5/15/2020 | 7 | 490 | 70 |
| PLANNED | 5/15/2020 | 1 | 18 | 18 |
| PLANNED | 5/15/2020 | 1 | 124 | 124 |
| PLANNED | 5/15/2020 | 1 | 151 | 151 |
| PLANNED | 5/15/2020 | 1 | 152 | 152 |
| PLANNED | 5/15/2020 | 5 | 85 | 17 |
| PLANNED | 5/15/2020 | 1 | 10 | 10 |
| CUSTOMER REQUEST | 5/15/2020 | 34 | 1,632 | 48 |
| PLANNED | 5/15/2020 | 11 | 264 | 24 |
| PLANNED | 5/15/2020 | 8 | 544 | 68 |
| PLANNED | 5/15/2020 | 4 | 192 | 48 |
| PLANNED | 5/15/2020 | 11 | 2,453 | 223 |
| PLANNED | 5/15/2020 | 3 | 45 | 15 |
| CUSTOMER REQUEST | 5/15/2020 | 1 | 349 | 349 |
| PLANNED | 5/15/2020 | 5 | 590 | 118 |
| PLANNED | 5/15/2020 | 3 | 30 | 10 |
| PLANNED | 5/15/2020 | 6 | 120 | 20 |
| PLANNED | 5/15/2020 | 8 | 272 | 34 |
| PLANNED | 5/15/2020 | 19 | 1,349 | 71 |
| PLANNED | 5/15/2020 | 19 | 1,330 | 70 |
| PLANNED | 5/15/2020 | 6 | 630 | 105 |
| PLANNED | 5/15/2020 | 6 | 588 | 98 |
| PLANNED | 5/15/2020 | 6 | 558 | 93 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/15/2020 | 3 | 21 | 7 |
| PLANNED | 5/15/2020 | 3 | 114 | 38 |
| PLANNED | 5/15/2020 | 3 | 45 | 15 |
| PLANNED | 5/15/2020 | 5 | 95 | 19 |
| PLANNED | 5/15/2020 | 2 | 12 | 6 |
| CUSTOMER REQUEST | 5/15/2020 | 12 | 588 | 49 |
| PLANNED | 5/15/2020 | 1 | 29 | 29 |
| PLANNED | 5/15/2020 | 5 | 420 | 84 |
| PLANNED | 5/15/2020 | 8 | 496 | 62 |
| PLANNED | 5/15/2020 | 13 | 403 | 31 |
| PLANNED | 5/15/2020 | 37 | 1,887 | 51 |
| PLANNED | 5/15/2020 | 3 | 174 | 58 |
| PLANNED | 5/15/2020 | 13 | 195 | 15 |
| PLANNED | 5/15/2020 | 6 | 102 | 17 |
| PLANNED | 5/15/2020 | 11 | 946 | 86 |
| PLANNED | 5/15/2020 | 4 | 80 | 20 |
| PLANNED | 5/15/2020 | 20 | 100 | 5 |
| PLANNED | 5/15/2020 | 4 | 64 | 16 |
| PLANNED | 5/15/2020 | 4 | 80 | 20 |
| PLANNED | 5/15/2020 | 5 | 60 | 12 |
| PLANNED | 5/15/2020 | 4 | 92 | 23 |
| PLANNED | 5/15/2020 | 4 | 68 | 17 |
| PLANNED | 5/15/2020 | 32 | 704 | 22 |
| PLANNED | 5/15/2020 | 1 | 49 | 49 |
| PLANNED | 5/16/2020 | 8 | 944 | 118 |
| PLANNED | 5/16/2020 | 1 | 79 | 79 |
| PLANNED | 5/16/2020 | 5 | 700 | 140 |
| PLANNED | 5/16/2020 | 1 | 231 | 231 |
| PLANNED | 5/16/2020 | 1 | 75 | 75 |
| PLANNED | 5/16/2020 | 2 | 296 | 148 |
| PLANNED | 5/16/2020 | 3 | 54 | 18 |
| PLANNED | 5/16/2020 | 6 | 936 | 156 |
| PLANNED | 5/16/2020 | 3 | 747 | 249 |
| PLANNED | 5/16/2020 | 8 | 1,000 | 125 |
| PLANNED | 5/16/2020 | 5 | 1,075 | 215 |
| PLANNED | 5/16/2020 | 2 | 18 | 9 |
| PLANNED | 5/16/2020 | 1 | 9 | 9 |
| PLANNED | 5/16/2020 | 4 | 832 | 208 |
| PLANNED | 5/16/2020 | 6 | 1,794 | 299 |
| PLANNED | 5/16/2020 | 2 | 366 | 183 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/17/2020 | 1 | 138 | 138 |
| PLANNED | 5/17/2020 | 1 | 422 | 422 |
| PLANNED | 5/17/2020 | 8 | 752 | 94 |
| PLANNED | 5/17/2020 | 8 | 1,080 | 135 |
| PLANNED | 5/18/2020 | 1 | 143 | 143 |
| PLANNED | 5/18/2020 | 9 | 1,404 | 156 |
| PLANNED | 5/18/2020 | 9 | 1,377 | 153 |
| PLANNED | 5/18/2020 | 4 | 304 | 76 |
| PLANNED | 5/18/2020 | 2 | 200 | 100 |
| PLANNED | 5/18/2020 | 4 | 416 | 104 |
| PLANNED | 5/18/2020 | 2 | 190 | 95 |
| PLANNED | 5/18/2020 | 1 | 45 | 45 |
| PLANNED | 5/18/2020 | 1 | 329 | 329 |
| PLANNED | 5/18/2020 | 1 | 125 | 125 |
| PLANNED | 5/18/2020 | 2 | 48 | 24 |
| PLANNED | 5/18/2020 | 9 | 2,151 | 239 |
| PLANNED | 5/18/2020 | 6 | 426 | 71 |
| PLANNED | 5/18/2020 | 1 | 138 | 138 |
| PLANNED | 5/18/2020 | 3 | 849 | 363 |
| PLANNED | 5/18/2020 | 2 | 1,400 | 700 |
| PLANNED | 5/18/2020 | 3 | 585 | 348 |
| PLANNED | 5/18/2020 | 6 | 798 | 133 |
| PLANNED | 5/18/2020 | 4 | 36 | 9 |
| PLANNED | 5/18/2020 | 18 | 1,674 | 93 |
| PLANNED | 5/18/2020 | 16 | 912 | 57 |
| PLANNED | 5/18/2020 | 2 | 194 | 97 |
| PLANNED | 5/18/2020 | 9 | 67 | 26 |
| PLANNED | 5/18/2020 | 10 | 66 | 19 |
| PLANNED | 5/18/2020 | 3 | 522 | 174 |
| PLANNED | 5/18/2020 | 2 | 28 | 14 |
| PLANNED | 5/18/2020 | 10 | 200 | 20 |
| PLANNED | 5/18/2020 | 4 | 320 | 80 |
| PLANNED | 5/18/2020 | 2 | 2 | 1 |
| PLANNED | 5/18/2020 | 14 | 224 | 16 |
| PLANNED | 5/18/2020 | 4 | 256 | 64 |
| PLANNED | 5/18/2020 | 5 | 1,225 | 245 |
| PLANNED | 5/18/2020 | 1 | 120 | 120 |
| PLANNED | 5/18/2020 | 1 | 84 | 84 |
| CUSTOMER REQUEST | 5/18/2020 | 26 | 4,992 | 192 |
| PLANNED | 5/18/2020 | 12 | 756 | 63 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/18/2020 | 29 | 4,582 | 158 |
| PLANNED | 5/18/2020 | 2 | 643 | 353 |
| PLANNED | 5/18/2020 | 6 | 156 | 26 |
| PLANNED | 5/18/2020 | 5 | 300 | 60 |
| PLANNED | 5/18/2020 | 1 | 246 | 246 |
| PLANNED | 5/18/2020 | 1 | 69 | 69 |
| PLANNED | 5/18/2020 | 4 | 68 | 17 |
| PLANNED | 5/18/2020 | 23 | 2,346 | 102 |
| PLANNED | 5/18/2020 | 1 | 26 | 26 |
| CUSTOMER REQUEST | 5/18/2020 | 1 | 259 | 259 |
| PLANNED | 5/18/2020 | 4 | 556 | 139 |
| PLANNED | 5/18/2020 | 3 | 1,116 | 372 |
| PLANNED | 5/18/2020 | 9 | 2,403 | 267 |
| PLANNED | 5/18/2020 | 8 | 528 | 66 |
| PLANNED | 5/18/2020 | 10 | 810 | 81 |
| PLANNED | 5/18/2020 | 1 | 248 | 248 |
| PLANNED | 5/18/2020 | 14 | 1,414 | 101 |
| PLANNED | 5/18/2020 | 13 | 884 | 68 |
| PLANNED | 5/18/2020 | 8 | 656 | 82 |
| PLANNED | 5/18/2020 | 6 | 348 | 58 |
| PLANNED | 5/18/2020 | 2 | 26 | 13 |
| PLANNED | 5/18/2020 | 4 | 284 | 71 |
| PLANNED | 5/18/2020 | 18 | 1,044 | 58 |
| PLANNED | 5/18/2020 | 9 | 531 | 59 |
| PLANNED | 5/18/2020 | 5 | 1,015 | 203 |
| PLANNED | 5/18/2020 | 1 | 297 | 297 |
| PLANNED | 5/18/2020 | 2 | 192 | 96 |
| PLANNED | 5/18/2020 | 3 | 93 | 31 |
| PLANNED | 5/18/2020 | 1 | 14 | 14 |
| PLANNED | 5/18/2020 | 5 | 65 | 13 |
| PLANNED | 5/18/2020 | 5 | 50 | 10 |
| PLANNED | 5/18/2020 | 8 | 192 | 24 |
| PLANNED | 5/18/2020 | 7 | 126 | 18 |
| PLANNED | 5/18/2020 | 3 | 141 | 47 |
| PLANNED | 5/18/2020 | 4 | 660 | 165 |
| PLANNED | 5/18/2020 | 5 | 430 | 86 |
| PLANNED | 5/18/2020 | 2 | 216 | 108 |
| PLANNED | 5/18/2020 | 2 | 78 | 39 |
| PLANNED | 5/18/2020 | 3 | 51 | 17 |
| CUSTOMER REQUEST | 5/18/2020 | 3 | 99 | 33 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 5/18/2020 | 9 | 1,287 | 143 |
| PLANNED | 5/18/2020 | 2 | 32 | 16 |
| PLANNED | 5/18/2020 | 2 | 100 | 50 |
| PLANNED | 5/18/2020 | 4 | 376 | 94 |
| PLANNED | 5/18/2020 | 9 | 657 | 73 |
| PLANNED | 5/18/2020 | 5 | 40 | 8 |
| PLANNED | 5/18/2020 | 1 | 35 | 35 |
| PLANNED | 5/18/2020 | 6 | 222 | 37 |
| PLANNED | 5/18/2020 | 2 | 26 | 13 |
| PLANNED | 5/18/2020 | 1 | 55 | 55 |
| PLANNED | 5/18/2020 | 4 | 88 | 22 |
| PLANNED | 5/18/2020 | 2 | 22 | 11 |
| PLANNED | 5/18/2020 | 5 | 65 | 13 |
| PLANNED | 5/18/2020 | 2 | 88 | 44 |
| PLANNED | 5/18/2020 | 18 | 468 | 26 |
| PLANNED | 5/18/2020 | 1 | 45 | 45 |
| PLANNED | 5/18/2020 | 16 | 800 | 50 |
| PLANNED | 5/18/2020 | 14 | 672 | 48 |
| PLANNED | 5/18/2020 | 3 | 27 | 9 |
| PLANNED | 5/18/2020 | 1 | 116 | 116 |
| PLANNED | 5/18/2020 | 8 | 1,080 | 135 |
| PLANNED | 5/18/2020 | 1 | 62 | 62 |
| PLANNED | 5/18/2020 | 3 | 564 | 188 |
| PLANNED | 5/18/2020 | 1 | 10 | 10 |
| PLANNED | 5/18/2020 | 2 | 98 | 49 |
| PLANNED | 5/18/2020 | 3 | 201 | 67 |
| PLANNED | 5/18/2020 | 6 | 324 | 54 |
| PLANNED | 5/18/2020 | 3 | 33 | 11 |
| PLANNED | 5/18/2020 | 3 | 93 | 31 |
| PLANNED | 5/18/2020 | 14 | 378 | 27 |
| PLANNED | 5/18/2020 | 8 | 408 | 51 |
| PLANNED | 5/18/2020 | 1 | 50 | 50 |
| PLANNED | 5/18/2020 | 10 | 530 | 53 |
| PLANNED | 5/18/2020 | 1 | 98 | 98 |
| PLANNED | 5/18/2020 | 4 | 120 | 30 |
| PLANNED | 5/18/2020 | 1 | 17 | 17 |
| PLANNED | 5/18/2020 | 1 | 237 | 237 |
| PLANNED | 5/18/2020 | 4 | 120 | 30 |
| PLANNED | 5/18/2020 | 7 | 105 | 15 |
| PLANNED | 5/18/2020 | 3 | 162 | 54 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/18/2020 | 10 | 1,400 | 140 |
| PLANNED | 5/18/2020 | 8 | 1,112 | 139 |
| CUSTOMER REQUEST | 5/18/2020 | 1 | 33 | 33 |
| PLANNED | 5/18/2020 | 6 | 108 | 18 |
| PLANNED | 5/18/2020 | 8 | 312 | 39 |
| PLANNED | 5/18/2020 | 1 | 126 | 126 |
| PLANNED | 5/18/2020 | 3 | 66 | 22 |
| PLANNED | 5/18/2020 | 2 | 54 | 27 |
| PLANNED | 5/18/2020 | 1 | 90 | 90 |
| PLANNED | 5/18/2020 | 2 | 108 | 54 |
| PLANNED | 5/18/2020 | 10 | 160 | 16 |
| PLANNED | 5/18/2020 | 8 | 760 | 95 |
| PLANNED | 5/18/2020 | 8 | 680 | 85 |
| PLANNED | 5/18/2020 | 8 | 8 | 1 |
| PLANNED | 5/18/2020 | 9 | 1,566 | 174 |
| PLANNED | 5/18/2020 | 7 | 64 | 20 |
| PLANNED | 5/18/2020 | 1 | 96 | 96 |
| PLANNED | 5/18/2020 | 1 | 20 | 20 |
| PLANNED | 5/18/2020 | 1 | 228 | 228 |
| PLANNED | 5/18/2020 | 1 | 20 | 20 |
| PLANNED | 5/18/2020 | 8 | 352 | 44 |
| PLANNED | 5/18/2020 | 9 | 1,593 | 177 |
| PLANNED | 5/18/2020 | 1 | 15 | 15 |
| PLANNED | 5/19/2020 | 1 | 126 | 126 |
| PLANNED | 5/19/2020 | 1 | 104 | 104 |
| PLANNED | 5/19/2020 | 1 | 57 | 57 |
| PLANNED | 5/19/2020 | 1 | 116 | 116 |
| PLANNED | 5/19/2020 | 2 | 184 | 92 |
| PLANNED | 5/19/2020 | 14 | 490 | 35 |
| PLANNED | 5/19/2020 | 4 | 200 | 50 |
| PLANNED | 5/19/2020 | 1 | 465 | 465 |
| PLANNED | 5/19/2020 | 1 | 106 | 106 |
| PLANNED | 5/19/2020 | 1 | 39 | 39 |
| PLANNED | 5/19/2020 | 7 | 1,449 | 207 |
| PLANNED | 5/19/2020 | 6 | 403 | 93 |
| PLANNED | 5/19/2020 | 3 | 365 | 212 |
| PLANNED | 5/19/2020 | 8 | 8 | 1 |
| PLANNED | 5/19/2020 | 1 | 61 | 61 |
| PLANNED | 5/19/2020 | 9 | 774 | 86 |
| PLANNED | 5/19/2020 | 1 | 417 | 417 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 5/19/2020 | 2 | 776 | 388 |
| PLANNED | 5/19/2020 | 2 | 120 | 60 |
| CUSTOMER REQUEST | 5/19/2020 | 3 | 1,080 | 360 |
| PLANNED | 5/19/2020 | 3 | 165 | 55 |
| PLANNED | 5/19/2020 | 3 | 156 | 68 |
| PLANNED | 5/19/2020 | 6 | 1,266 | 211 |
| PLANNED | 5/19/2020 | 1 | 159 | 159 |
| PLANNED | 5/19/2020 | 7 | 399 | 57 |
| PLANNED | 5/19/2020 | 3 | 429 | 143 |
| PLANNED | 5/19/2020 | 2 | 36 | 18 |
| PLANNED | 5/19/2020 | 6 | 306 | 51 |
| PLANNED | 5/19/2020 | 3 | 153 | 51 |
| CUSTOMER REQUEST | 5/19/2020 | 4 | 20 | 5 |
| PLANNED | 5/19/2020 | 3 | 144 | 48 |
| CUSTOMER REQUEST | 5/19/2020 | 6 | 936 | 156 |
| PLANNED | 5/19/2020 | 1 | 17 | 17 |
| PLANNED | 5/19/2020 | 4 | 248 | 62 |
| PLANNED | 5/19/2020 | 7 | 406 | 58 |
| PLANNED | 5/19/2020 | 1 | 42 | 42 |
| PLANNED | 5/19/2020 | 2 | 260 | 130 |
| PLANNED | 5/19/2020 | 3 | 54 | 18 |
| PLANNED | 5/19/2020 | 2 | 322 | 161 |
| PLANNED | 5/19/2020 | 1 | 55 | 55 |
| CUSTOMER REQUEST | 5/19/2020 | 82 | 16,154 | 197 |
| PLANNED | 5/19/2020 | 2 | 178 | 89 |
| PLANNED | 5/19/2020 | 4 | 52 | 13 |
| PLANNED | 5/19/2020 | 8 | 832 | 104 |
| PLANNED | 5/19/2020 | 13 | 312 | 24 |
| PLANNED | 5/19/2020 | 2 | 106 | 53 |
| PLANNED | 5/19/2020 | 21 | 2,079 | 99 |
| PLANNED | 5/19/2020 | 4 | 68 | 17 |
| PLANNED | 5/19/2020 | 1 | 109 | 109 |
| PLANNED | 5/19/2020 | 11 | 198 | 18 |
| PLANNED | 5/19/2020 | 2 | 230 | 115 |
| PLANNED | 5/19/2020 | 7 | 231 | 33 |
| PLANNED | 5/19/2020 | 1 | 534 | 534 |
| PLANNED | 5/19/2020 | 1 | 217 | 217 |
| PLANNED | 5/19/2020 | 13 | 182 | 14 |
| PLANNED | 5/19/2020 | 6 | 378 | 63 |
| PLANNED | 5/19/2020 | 2 | 102 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 5/19/2020 | 38 | 1,406 | 37 |
| PLANNED | 5/19/2020 | 9 | 252 | 28 |
| PLANNED | 5/19/2020 | 1 | 91 | 91 |
| PLANNED | 5/19/2020 | 2 | 68 | 34 |
| PLANNED | 5/19/2020 | 1 | 44 | 44 |
| PLANNED | 5/19/2020 | 15 | 195 | 13 |
| PLANNED | 5/19/2020 | 18 | 360 | 20 |
| PLANNED | 5/19/2020 | 20 | 4,660 | 233 |
| PLANNED | 5/19/2020 | 1 | 118 | 118 |
| PLANNED | 5/19/2020 | 1 | 68 | 68 |
| PLANNED | 5/19/2020 | 3 | 342 | 114 |
| PLANNED | 5/19/2020 | 6 | 312 | 52 |
| PLANNED | 5/19/2020 | 6 | 204 | 34 |
| PLANNED | 5/19/2020 | 4 | 44 | 11 |
| PLANNED | 5/19/2020 | 1 | 74 | 74 |
| PLANNED | 5/19/2020 | 7 | 413 | 59 |
| PLANNED | 5/19/2020 | 8 | 1,104 | 138 |
| PLANNED | 5/19/2020 | 6 | 204 | 34 |
| PLANNED | 5/19/2020 | 10 | 440 | 44 |
| PLANNED | 5/19/2020 | 1 | 68 | 68 |
| PLANNED | 5/19/2020 | 14 | 2,212 | 158 |
| PLANNED | 5/19/2020 | 18 | 2,682 | 149 |
| PLANNED | 5/19/2020 | 3 | 123 | 41 |
| PLANNED | 5/19/2020 | 1 | 2 | 2 |
| PLANNED | 5/19/2020 | 3 | 90 | 30 |
| PLANNED | 5/19/2020 | 1 | 227 | 227 |
| PLANNED | 5/19/2020 | 8 | 80 | 10 |
| PLANNED | 5/19/2020 | 3 | 369 | 123 |
| PLANNED | 5/19/2020 | 7 | 175 | 25 |
| PLANNED | 5/19/2020 | 5 | 35 | 7 |
| PLANNED | 5/19/2020 | 1 | 77 | 77 |
| PLANNED | 5/19/2020 | 6 | 168 | 28 |
| PLANNED | 5/19/2020 | 4 | 52 | 13 |
| PLANNED | 5/19/2020 | 5 | 90 | 18 |
| PLANNED | 5/19/2020 | 3 | 81 | 27 |
| PLANNED | 5/19/2020 | 3 | 69 | 23 |
| PLANNED | 5/19/2020 | 2 | 70 | 35 |
| PLANNED | 5/19/2020 | 8 | 344 | 43 |
| PLANNED | 5/19/2020 | 7 | 602 | 86 |
| PLANNED | 5/19/2020 | 1 | 11 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/19/2020 | 7 | 210 | 30 |
| CUSTOMER REQUEST | 5/19/2020 | 8 | 160 | 20 |
| PLANNED | 5/19/2020 | 5 | 45 | 9 |
| PLANNED | 5/19/2020 | 1 | 5 | 5 |
| PLANNED | 5/19/2020 | 2 | 242 | 121 |
| PLANNED | 5/19/2020 | 10 | 250 | 25 |
| PLANNED | 5/19/2020 | 2 | 14 | 7 |
| PLANNED | 5/19/2020 | 10 | 550 | 55 |
| PLANNED | 5/19/2020 | 13 | 663 | 51 |
| PLANNED | 5/19/2020 | 8 | 744 | 93 |
| PLANNED | 5/19/2020 | 12 | 1,536 | 128 |
| PLANNED | 5/19/2020 | 1 | 12 | 12 |
| PLANNED | 5/19/2020 | 3 | 90 | 30 |
| PLANNED | 5/19/2020 | 8 | 856 | 107 |
| PLANNED | 5/19/2020 | 1 | 95 | 95 |
| PLANNED | 5/19/2020 | 2 | 364 | 182 |
| PLANNED | 5/19/2020 | 18 | 288 | 16 |
| PLANNED | 5/19/2020 | 17 | 2,516 | 148 |
| PLANNED | 5/19/2020 | 1 | 36 | 36 |
| PLANNED | 5/19/2020 | 8 | 160 | 20 |
| PLANNED | 5/19/2020 | 1 | 61 | 61 |
| PLANNED | 5/19/2020 | 3 | 15 | 5 |
| PLANNED | 5/19/2020 | 3 | 438 | 146 |
| PLANNED | 5/19/2020 | 7 | 805 | 115 |
| PLANNED | 5/19/2020 | 1 | 98 | 98 |
| PLANNED | 5/19/2020 | 3 | 132 | 44 |
| PLANNED | 5/19/2020 | 10 | 490 | 49 |
| PLANNED | 5/19/2020 | 5 | 155 | 31 |
| PLANNED | 5/19/2020 | 2 | 230 | 115 |
| PLANNED | 5/19/2020 | 3 | 414 | 138 |
| PLANNED | 5/19/2020 | 5 | 325 | 65 |
| PLANNED | 5/19/2020 | 4 | 108 | 27 |
| PLANNED | 5/19/2020 | 3 | 198 | 66 |
| PLANNED | 5/19/2020 | 6 | 696 | 116 |
| PLANNED | 5/19/2020 | 2 | 394 | 197 |
| PLANNED | 5/19/2020 | 5 | 225 | 45 |
| PLANNED | 5/19/2020 | 3 | 342 | 114 |
| PLANNED | 5/19/2020 | 10 | 210 | 21 |
| PLANNED | 5/19/2020 | 5 | 970 | 194 |
| PLANNED | 5/19/2020 | 2 | 194 | 97 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/19/2020 | 7 | 14 | 2 |
| PLANNED | 5/19/2020 | 1 | 112 | 112 |
| PLANNED | 5/19/2020 | 1 | 275 | 275 |
| PLANNED | 5/19/2020 | 5 | 770 | 154 |
| PLANNED | 5/19/2020 | 16 | 656 | 41 |
| PLANNED | 5/20/2020 | 1 | 112 | 112 |
| PLANNED | 5/20/2020 | 1 | 118 | 118 |
| PLANNED | 5/20/2020 | 4 | 120 | 30 |
| PLANNED | 5/20/2020 | 2 | 120 | 60 |
| PLANNED | 5/20/2020 | 2 | 52 | 26 |
| PLANNED | 5/20/2020 | 1 | 114 | 114 |
| PLANNED | 5/20/2020 | 5 | 1,090 | 218 |
| PLANNED | 5/20/2020 | 14 | 126 | 9 |
| PLANNED | 5/20/2020 | 1 | 102 | 102 |
| PLANNED | 5/20/2020 | 2 | 156 | 78 |
| PLANNED | 5/20/2020 | 6 | 828 | 138 |
| PLANNED | 5/20/2020 | 2 | 140 | 70 |
| PLANNED | 5/20/2020 | 2 | 284 | 142 |
| PLANNED | 5/20/2020 | 9 | 1,944 | 216 |
| PLANNED | 5/20/2020 | 5 | 695 | 139 |
| PLANNED | 5/20/2020 | 1 | 87 | 87 |
| PLANNED | 5/20/2020 | 2 | 278 | 139 |
| PLANNED | 5/20/2020 | 5 | 275 | 55 |
| PLANNED | 5/20/2020 | 4 | 600 | 150 |
| CUSTOMER REQUEST | 5/20/2020 | 6 | 894 | 149 |
| PLANNED | 5/20/2020 | 8 | 296 | 37 |
| PLANNED | 5/20/2020 | 2 | 140 | 70 |
| PLANNED | 5/20/2020 | 1 | 115 | 115 |
| PLANNED | 5/20/2020 | 6 | 204 | 34 |
| PLANNED | 5/20/2020 | 4 | 172 | 43 |
| PLANNED | 5/20/2020 | 9 | 1,719 | 191 |
| PLANNED | 5/20/2020 | 6 | 660 | 110 |
| PLANNED | 5/20/2020 | 10 | 580 | 58 |
| CUSTOMER REQUEST | 5/20/2020 | 6 | 7,158 | 1,193 |
| PLANNED | 5/20/2020 | 3 | 477 | 159 |
| PLANNED | 5/20/2020 | 2 | 207 | 123 |
| PLANNED | 5/20/2020 | 2 | 322 | 161 |
| PLANNED | 5/20/2020 | 4 | 44 | 11 |
| PLANNED | 5/20/2020 | 6 | 144 | 24 |
| PLANNED | 5/20/2020 | 4 | 84 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 5/20/2020 | 3 | 216 | 72 |
| PLANNED | 5/20/2020 | 9 | 621 | 69 |
| PLANNED | 5/20/2020 | 1 | 14 | 14 |
| PLANNED | 5/20/2020 | 30 | 5,400 | 180 |
| CUSTOMER REQUEST | 5/20/2020 | 6 | 168 | 28 |
| PLANNED | 5/20/2020 | 3 | 51 | 17 |
| PLANNED | 5/20/2020 | 7 | 77 | 11 |
| PLANNED | 5/20/2020 | 1 | 278 | 278 |
| PLANNED | 5/20/2020 | 4 | 88 | 22 |
| PLANNED | 5/20/2020 | 1 | 13 | 13 |
| PLANNED | 5/20/2020 | 24 | 1,400 | 85 |
| PLANNED | 5/20/2020 | 3 | 51 | 17 |
| PLANNED | 5/20/2020 | 1 | 93 | 93 |
| PLANNED | 5/20/2020 | 2 | 58 | 29 |
| PLANNED | 5/20/2020 | 8 | 24 | 3 |
| PLANNED | 5/20/2020 | 3 | 468 | 156 |
| PLANNED | 5/20/2020 | 2 | 100 | 50 |
| PLANNED | 5/20/2020 | 8 | 448 | 56 |
| PLANNED | 5/20/2020 | 62 | 13,144 | 212 |
| PLANNED | 5/20/2020 | 2 | 38 | 19 |
| PLANNED | 5/20/2020 | 7 | 1,365 | 195 |
| PLANNED | 5/20/2020 | 9 | 900 | 100 |
| PLANNED | 5/20/2020 | 7 | 154 | 22 |
| PLANNED | 5/20/2020 | 2 | 772 | 387 |
| PLANNED | 5/20/2020 | 5 | 10 | 2 |
| PLANNED | 5/20/2020 | 2 | 28 | 14 |
| PLANNED | 5/20/2020 | 5 | 215 | 43 |
| PLANNED | 5/20/2020 | 1 | 40 | 40 |
| PLANNED | 5/20/2020 | 1 | 69 | 69 |
| PLANNED | 5/20/2020 | 2 | 32 | 16 |
| PLANNED | 5/20/2020 | 3 | 303 | 101 |
| PLANNED | 5/20/2020 | 2 | 36 | 18 |
| PLANNED | 5/20/2020 | 4 | 72 | 18 |
| PLANNED | 5/20/2020 | 2 | 200 | 100 |
| PLANNED | 5/20/2020 | 14 | 1,316 | 94 |
| PLANNED | 5/20/2020 | 14 | 826 | 59 |
| PLANNED | 5/20/2020 | 3 | 36 | 12 |
| PLANNED | 5/20/2020 | 1 | 61 | 61 |
| PLANNED | 5/20/2020 | 16 | 1,440 | 90 |
| PLANNED | 5/20/2020 | 7 | 287 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 5/20/2020 | 7 | 175 | 25 |
| PLANNED | 5/20/2020 | 4 | 852 | 213 |
| PLANNED | 5/20/2020 | 4 | 240 | 60 |
| PLANNED | 5/20/2020 | 8 | 208 | 26 |
| PLANNED | 5/20/2020 | 2 | 216 | 108 |
| PLANNED | 5/20/2020 | 14 | 518 | 37 |
| PLANNED | 5/20/2020 | 3 | 42 | 14 |
| PLANNED | 5/20/2020 | 9 | 477 | 53 |
| PLANNED | 5/20/2020 | 2 | 30 | 15 |
| PLANNED | 5/20/2020 | 2 | 54 | 27 |
| PLANNED | 5/20/2020 | 3 | 1,065 | 355 |
| PLANNED | 5/20/2020 | 4 | 48 | 12 |
| PLANNED | 5/20/2020 | 11 | 2,673 | 243 |
| PLANNED | 5/20/2020 | 6 | 66 | 11 |
| PLANNED | 5/20/2020 | 8 | 16 | 2 |
| PLANNED | 5/20/2020 | 8 | 400 | 50 |
| PLANNED | 5/20/2020 | 2 | 52 | 26 |
| PLANNED | 5/20/2020 | 8 | 48 | 6 |
| PLANNED | 5/20/2020 | 2 | 84 | 42 |
| PLANNED | 5/20/2020 | 1 | 28 | 28 |
| PLANNED | 5/20/2020 | 6 | 72 | 12 |
| PLANNED | 5/20/2020 | 16 | 400 | 25 |
| PLANNED | 5/20/2020 | 4 | 80 | 20 |
| PLANNED | 5/20/2020 | 8 | 712 | 89 |
| PLANNED | 5/20/2020 | 3 | 60 | 20 |
| PLANNED | 5/20/2020 | 4 | 36 | 9 |
| PLANNED | 5/20/2020 | 13 | 1,508 | 116 |
| PLANNED | 5/20/2020 | 12 | 708 | 59 |
| PLANNED | 5/20/2020 | 9 | 459 | 51 |
| PLANNED | 5/20/2020 | 3 | 96 | 32 |
| PLANNED | 5/20/2020 | 3 | 354 | 118 |
| PLANNED | 5/20/2020 | 1 | 17 | 17 |
| PLANNED | 5/20/2020 | 4 | 168 | 42 |
| PLANNED | 5/20/2020 | 3 | 42 | 14 |
| PLANNED | 5/20/2020 | 5 | 75 | 15 |
| PLANNED | 5/20/2020 | 10 | 1,379 | 252 |
| PLANNED | 5/20/2020 | 4 | 104 | 26 |
| PLANNED | 5/20/2020 | 4 | 76 | 19 |
| PLANNED | 5/20/2020 | 1 | 352 | 352 |
| PLANNED | 5/20/2020 | 6 | 162 | 27 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 5/20/2020 | 2 | 54 | 27 |
| PLANNED | 5/20/2020 | 5 | 75 | 15 |
| PLANNED | 5/20/2020 | 7 | 315 | 45 |
| PLANNED | 5/20/2020 | 8 | 288 | 36 |
| PLANNED | 5/20/2020 | 1 | 140 | 140 |
| PLANNED | 5/20/2020 | 6 | 72 | 12 |
| PLANNED | 5/20/2020 | 1 | 14 | 14 |
| PLANNED | 5/20/2020 | 2 | 26 | 13 |
| PLANNED | 5/20/2020 | 1 | 59 | 59 |
| PLANNED | 5/20/2020 | 3 | 702 | 234 |
| PLANNED | 5/20/2020 | 2 | 30 | 15 |
| PLANNED | 5/20/2020 | 4 | 56 | 14 |
| PLANNED | 5/20/2020 | 3 | 315 | 105 |
| PLANNED | 5/20/2020 | 7 | 182 | 26 |
| PLANNED | 5/20/2020 | 1 | 16 | 16 |
| PLANNED | 5/20/2020 | 5 | 35 | 7 |
| PLANNED | 5/20/2020 | 15 | 75 | 5 |
| PLANNED | 5/20/2020 | 2 | 108 | 54 |
| PLANNED | 5/20/2020 | 4 | 56 | 14 |
| PLANNED | 5/20/2020 | 3 | 75 | 25 |
| PLANNED | 5/20/2020 | 11 | 1,441 | 131 |
| PLANNED | 5/20/2020 | 13 | 611 | 47 |
| PLANNED | 5/20/2020 | 8 | 144 | 18 |
| PLANNED | 5/20/2020 | 3 | 63 | 21 |
| PLANNED | 5/20/2020 | 5 | 665 | 133 |
| PLANNED | 5/20/2020 | 4 | 60 | 15 |
| PLANNED | 5/20/2020 | 1 | 12 | 12 |
| PLANNED | 5/20/2020 | 9 | 324 | 36 |
| PLANNED | 5/20/2020 | 8 | 464 | 58 |
| PLANNED | 5/20/2020 | 1 | 168 | 168 |
| PLANNED | 5/20/2020 | 1 | 21 | 21 |
| PLANNED | 5/20/2020 | 8 | 328 | 41 |
| PLANNED | 5/20/2020 | 8 | 352 | 44 |
| PLANNED | 5/20/2020 | 7 | 1,162 | 166 |
| PLANNED | 5/20/2020 | 4 | 92 | 23 |
| PLANNED | 5/20/2020 | 8 | 320 | 40 |
| PLANNED | 5/20/2020 | 4 | 88 | 22 |
| PLANNED | 5/20/2020 | 26 | 2,132 | 82 |
| PLANNED | 5/20/2020 | 4 | 52 | 13 |
| PLANNED | 5/20/2020 | 3 | 132 | 44 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 5/20/2020 | 3 | 201 | 90 |
| CUSTOMER REQUEST | 5/20/2020 | 6 | 192 | 32 |
| PLANNED | 5/20/2020 | 3 | 42 | 14 |
| PLANNED | 5/20/2020 | 5 | 425 | 85 |
| PLANNED | 5/20/2020 | 12 | 780 | 65 |
| PLANNED | 5/20/2020 | 1 | 14 | 14 |
| PLANNED | 5/20/2020 | 8 | 1,472 | 184 |
| PLANNED | 5/20/2020 | 6 | 372 | 62 |
| PLANNED | 5/20/2020 | 1 | 18 | 18 |
| PLANNED | 5/20/2020 | 5 | 20 | 4 |
| PLANNED | 5/20/2020 | 3 | 387 | 129 |
| PLANNED | 5/20/2020 | 2 | 36 | 18 |
| PLANNED | 5/20/2020 | 2 | 10 | 5 |
| PLANNED | 5/20/2020 | 5 | 455 | 91 |
| PLANNED | 5/20/2020 | 7 | 315 | 45 |
| PLANNED | 5/20/2020 | 6 | 510 | 85 |
| PLANNED | 5/20/2020 | 2 | 30 | 15 |
| PLANNED | 5/20/2020 | 5 | 425 | 85 |
| PLANNED | 5/20/2020 | 9 | 162 | 18 |
| PLANNED | 5/20/2020 | 172 | 1,376 | 8 |
| PLANNED | 5/20/2020 | 2 | 62 | 32 |
| PLANNED | 5/20/2020 | 3 | 84 | 28 |
| PLANNED | 5/20/2020 | 6 | 288 | 48 |
| PLANNED | 5/20/2020 | 3 | 63 | 21 |
| PLANNED | 5/20/2020 | 1 | 32 | 32 |
| PLANNED | 5/20/2020 | 9 | 1,827 | 203 |
| PLANNED | 5/20/2020 | 1 | 39 | 39 |
| PLANNED | 5/20/2020 | 2 | 148 | 74 |
| PLANNED | 5/20/2020 | 1 | 8 | 8 |
| PLANNED | 5/20/2020 | 2 | 30 | 15 |
| PLANNED | 5/20/2020 | 29 | 1,160 | 40 |
| PLANNED | 5/20/2020 | 4 | 140 | 35 |
| PLANNED | 5/20/2020 | 4 | 336 | 84 |
| PLANNED | 5/20/2020 | 1 | 19 | 19 |
| PLANNED | 5/20/2020 | 1 | 158 | 158 |
| PLANNED | 5/20/2020 | 13 | 2,782 | 214 |
| PLANNED | 5/20/2020 | 2 | 94 | 47 |
| PLANNED | 5/20/2020 | 1 | 67 | 67 |
| PLANNED | 5/20/2020 | 1 | 18 | 18 |
| PLANNED | 5/20/2020 | 2 | 292 | 146 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 5/21/2020 | 10 | 5,880 | 588 |
| PLANNED | 5/21/2020 | 10 | 2,190 | 219 |
| PLANNED | 5/21/2020 | 3 | 573 | 191 |
| PLANNED | 5/21/2020 | 11 | 2,513 | 258 |
| PLANNED | 5/21/2020 | 1 | 8 | 8 |
| PLANNED | 5/21/2020 | 2 | 98 | 49 |
| PLANNED | 5/21/2020 | 6 | 918 | 153 |
| PLANNED | 5/21/2020 | 2 | 80 | 40 |
| PLANNED | 5/21/2020 | 12 | 2,376 | 198 |
| PLANNED | 5/21/2020 | 8 | 344 | 43 |
| PLANNED | 5/21/2020 | 4 | 104 | 26 |
| PLANNED | 5/21/2020 | 3 | 42 | 14 |
| PLANNED | 5/21/2020 | 24 | 1,408 | 217 |
| PLANNED | 5/21/2020 | 1 | 103 | 103 |
| PLANNED | 5/21/2020 | 9 | 414 | 46 |
| PLANNED | 5/21/2020 | 3 | 228 | 76 |
| PLANNED | 5/21/2020 | 1 | 62 | 62 |
| PLANNED | 5/21/2020 | 4 | 100 | 25 |
| PLANNED | 5/21/2020 | 12 | 882 | 140 |
| PLANNED | 5/21/2020 | 2 | 86 | 43 |
| PLANNED | 5/21/2020 | 2 | 226 | 113 |
| PLANNED | 5/21/2020 | 53 | 1,484 | 28 |
| PLANNED | 5/21/2020 | 3 | 375 | 125 |
| PLANNED | 5/21/2020 | 10 | 200 | 20 |
| PLANNED | 5/21/2020 | 1 | 44 | 44 |
| PLANNED | 5/21/2020 | 13 | 351 | 27 |
| PLANNED | 5/21/2020 | 4 | 108 | 27 |
| PLANNED | 5/21/2020 | 2 | 28 | 14 |
| PLANNED | 5/21/2020 | 1 | 61 | 61 |
| PLANNED | 5/21/2020 | 8 | 640 | 80 |
| PLANNED | 5/21/2020 | 12 | 792 | 66 |
| PLANNED | 5/21/2020 | 1 | 27 | 27 |
| PLANNED | 5/21/2020 | 3 | 460 | 275 |
| PLANNED | 5/21/2020 | 2 | 66 | 33 |
| PLANNED | 5/21/2020 | 8 | 880 | 110 |
| PLANNED | 5/21/2020 | 1 | 253 | 253 |
| PLANNED | 5/21/2020 | 4 | 412 | 103 |
| PLANNED | 5/21/2020 | 9 | 378 | 42 |
| PLANNED | 5/21/2020 | 5 | 70 | 14 |
| PLANNED | 5/21/2020 | 6 | 1,704 | 284 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/21/2020 | 5 | 150 | 30 |
| PLANNED | 5/21/2020 | 1 | 146 | 146 |
| PLANNED | 5/21/2020 | 4 | 184 | 46 |
| PLANNED | 5/21/2020 | 4 | 399 | 127 |
| PLANNED | 5/21/2020 | 1 | 244 | 244 |
| PLANNED | 5/21/2020 | 2 | 66 | 33 |
| PLANNED | 5/21/2020 | 12 | 300 | 25 |
| PLANNED | 5/21/2020 | 4 | 124 | 31 |
| PLANNED | 5/21/2020 | 1 | 64 | 64 |
| PLANNED | 5/21/2020 | 6 | 42 | 7 |
| PLANNED | 5/21/2020 | 22 | 2,596 | 118 |
| PLANNED | 5/21/2020 | 2 | 20 | 10 |
| PLANNED | 5/21/2020 | 1 | 10 | 10 |
| PLANNED | 5/21/2020 | 12 | 1,224 | 102 |
| PLANNED | 5/21/2020 | 1 | 130 | 130 |
| PLANNED | 5/21/2020 | 1 | 41 | 41 |
| PLANNED | 5/21/2020 | 14 | 70 | 5 |
| PLANNED | 5/21/2020 | 4 | 1,588 | 397 |
| PLANNED | 5/21/2020 | 11 | 4,312 | 392 |
| PLANNED | 5/21/2020 | 2 | 16 | 8 |
| PLANNED | 5/21/2020 | 4 | 780 | 195 |
| CUSTOMER REQUEST | 5/21/2020 | 4 | 448 | 112 |
| PLANNED | 5/21/2020 | 11 | 22 | 2 |
| PLANNED | 5/21/2020 | 3 | 537 | 179 |
| PLANNED | 5/21/2020 | 3 | 84 | 28 |
| PLANNED | 5/21/2020 | 1 | 17 | 17 |
| PLANNED | 5/21/2020 | 2 | 246 | 123 |
| PLANNED | 5/21/2020 | 6 | 96 | 16 |
| PLANNED | 5/21/2020 | 16 | 1,600 | 100 |
| PLANNED | 5/21/2020 | 64 | 8,896 | 139 |
| PLANNED | 5/21/2020 | 4 | 180 | 45 |
| PLANNED | 5/21/2020 | 3 | 39 | 13 |
| PLANNED | 5/21/2020 | 2 | 210 | 105 |
| PLANNED | 5/21/2020 | 6 | 1,818 | 303 |
| PLANNED | 5/21/2020 | 5 | 285 | 57 |
| PLANNED | 5/21/2020 | 3 | 225 | 93 |
| PLANNED | 5/21/2020 | 1 | 261 | 261 |
| PLANNED | 5/21/2020 | 1 | 134 | 134 |
| PLANNED | 5/21/2020 | 2 | 24 | 12 |
| PLANNED | 5/21/2020 | 4 | 84 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 5/21/2020 | 6 | 1,602 | 267 |
| PLANNED | 5/21/2020 | 8 | 288 | 36 |
| PLANNED | 5/21/2020 | 2 | 152 | 76 |
| PLANNED | 5/21/2020 | 1 | 141 | 141 |
| PLANNED | 5/21/2020 | 2 | 106 | 53 |
| PLANNED | 5/21/2020 | 3 | 72 | 24 |
| PLANNED | 5/21/2020 | 2 | 30 | 15 |
| PLANNED | 5/21/2020 | 1 | 19 | 19 |
| PLANNED | 5/21/2020 | 4 | 32 | 8 |
| PLANNED | 5/21/2020 | 3 | 66 | 22 |
| PLANNED | 5/21/2020 | 1 | 12 | 12 |
| PLANNED | 5/21/2020 | 8 | 296 | 37 |
| PLANNED | 5/21/2020 | 1 | 220 | 220 |
| PLANNED | 5/21/2020 | 31 | 217 | 7 |
| PLANNED | 5/21/2020 | 1 | 184 | 184 |
| PLANNED | 5/21/2020 | 4 | 60 | 15 |
| PLANNED | 5/21/2020 | 2 | 30 | 15 |
| PLANNED | 5/21/2020 | 9 | 702 | 78 |
| PLANNED | 5/21/2020 | 2 | 74 | 37 |
| PLANNED | 5/21/2020 | 7 | 581 | 83 |
| PLANNED | 5/21/2020 | 7 | 476 | 68 |
| PLANNED | 5/21/2020 | 9 | 117 | 13 |
| PLANNED | 5/21/2020 | 10 | 1,030 | 103 |
| PLANNED | 5/21/2020 | 1 | 18 | 18 |
| PLANNED | 5/21/2020 | 12 | 828 | 69 |
| PLANNED | 5/21/2020 | 1 | 56 | 56 |
| PLANNED | 5/21/2020 | 2 | 200 | 100 |
| PLANNED | 5/21/2020 | 4 | 60 | 15 |
| PLANNED | 5/21/2020 | 7 | 707 | 101 |
| PLANNED | 5/21/2020 | 1 | 155 | 155 |
| PLANNED | 5/21/2020 | 6 | 96 | 16 |
| PLANNED | 5/21/2020 | 5 | 80 | 16 |
| PLANNED | 5/21/2020 | 3 | 408 | 136 |
| PLANNED | 5/21/2020 | 2 | 110 | 55 |
| PLANNED | 5/21/2020 | 6 | 1,290 | 215 |
| PLANNED | 5/21/2020 | 2 | 88 | 44 |
| PLANNED | 5/21/2020 | 1 | 141 | 141 |
| PLANNED | 5/21/2020 | 6 | 132 | 22 |
| PLANNED | 5/21/2020 | 1 | 124 | 124 |
| PLANNED | 5/21/2020 | 4 | 204 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 5/21/2020 | 1 | 31 | 31 |
| PLANNED | 5/21/2020 | 1 | 17 | 17 |
| PLANNED | 5/21/2020 | 3 | 238 | 87 |
| PLANNED | 5/21/2020 | 4 | 84 | 21 |
| PLANNED | 5/21/2020 | 2 | 336 | 168 |
| PLANNED | 5/21/2020 | 8 | 632 | 79 |
| PLANNED | 5/21/2020 | 15 | 1,410 | 94 |
| PLANNED | 5/21/2020 | 17 | 816 | 48 |
| PLANNED | 5/21/2020 | 3 | 114 | 38 |
| PLANNED | 5/21/2020 | 1 | 54 | 54 |
| PLANNED | 5/21/2020 | 12 | 972 | 81 |
| PLANNED | 5/21/2020 | 7 | 2,065 | 295 |
| PLANNED | 5/21/2020 | 2 | 1,126 | 563 |
| PLANNED | 5/21/2020 | 1 | 138 | 138 |
| PLANNED | 5/21/2020 | 7 | 259 | 37 |
| PLANNED | 5/21/2020 | 1 | 305 | 305 |
| PLANNED | 5/21/2020 | 2 | 756 | 378 |
| PLANNED | 5/21/2020 | 1 | 173 | 173 |
| PLANNED | 5/21/2020 | 1 | 337 | 337 |
| PLANNED | 5/21/2020 | 11 | 3,003 | 273 |
| PLANNED | 5/21/2020 | 1 | 272 | 272 |
| PLANNED | 5/21/2020 | 1 | 272 | 272 |
| PLANNED | 5/22/2020 | 7 | 154 | 22 |
| PLANNED | 5/22/2020 | 4 | 88 | 22 |
| PLANNED | 5/22/2020 | 9 | 432 | 48 |
| PLANNED | 5/22/2020 | 13 | 1,092 | 84 |
| PLANNED | 5/22/2020 | 1 | 73 | 73 |
| PLANNED | 5/22/2020 | 11 | 253 | 23 |
| PLANNED | 5/22/2020 | 12 | 276 | 23 |
| PLANNED | 5/22/2020 | 30 | 1,500 | 50 |
| PLANNED | 5/22/2020 | 2 | 104 | 52 |
| PLANNED | 5/22/2020 | 3 | 474 | 158 |
| PLANNED | 5/22/2020 | 4 | 68 | 17 |
| PLANNED | 5/22/2020 | 69 | 8,142 | 118 |
| PLANNED | 5/22/2020 | 10 | 130 | 13 |
| PLANNED | 5/22/2020 | 10 | 250 | 25 |
| PLANNED | 5/22/2020 | 5 | 40 | 8 |
| PLANNED | 5/22/2020 | 1 | 41 | 41 |
| PLANNED | 5/22/2020 | 1 | 188 | 188 |
| PLANNED | 5/22/2020 | 4 | 60 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/22/2020 | 7 | 1,673 | 239 |
| PLANNED | 5/22/2020 | 13 | 2,662 | 241 |
| PLANNED | 5/22/2020 | 1 | 68 | 68 |
| PLANNED | 5/22/2020 | 1 | 35 | 35 |
| PLANNED | 5/22/2020 | 13 | 715 | 55 |
| PLANNED | 5/22/2020 | 4 | 84 | 21 |
| PLANNED | 5/22/2020 | 1 | 71 | 71 |
| PLANNED | 5/22/2020 | 12 | 348 | 29 |
| PLANNED | 5/22/2020 | 9 | 1,386 | 154 |
| PLANNED | 5/22/2020 | 2 | 74 | 37 |
| PLANNED | 5/22/2020 | 13 | 52 | 4 |
| PLANNED | 5/22/2020 | 6 | 342 | 57 |
| PLANNED | 5/22/2020 | 1 | 24 | 24 |
| PLANNED | 5/22/2020 | 4 | 32 | 8 |
| PLANNED | 5/22/2020 | 8 | 1,232 | 154 |
| PLANNED | 5/22/2020 | 2 | 326 | 163 |
| PLANNED | 5/22/2020 | 2 | 124 | 62 |
| PLANNED | 5/22/2020 | 4 | 56 | 14 |
| PLANNED | 5/22/2020 | 10 | 850 | 85 |
| PLANNED | 5/22/2020 | 6 | 360 | 60 |
| PLANNED | 5/22/2020 | 12 | 360 | 30 |
| CUSTOMER REQUEST | 5/22/2020 | 2 | 152 | 76 |
| PLANNED | 5/22/2020 | 8 | 208 | 26 |
| PLANNED | 5/22/2020 | 17 | 1,088 | 64 |
| PLANNED | 5/22/2020 | 3 | 429 | 143 |
| PLANNED | 5/22/2020 | 9 | 2,052 | 228 |
| PLANNED | 5/22/2020 | 9 | 549 | 61 |
| PLANNED | 5/22/2020 | 4 | 16 | 4 |
| PLANNED | 5/22/2020 | 12 | 1,392 | 116 |
| PLANNED | 5/22/2020 | 4 | 384 | 96 |
| PLANNED | 5/22/2020 | 2 | 118 | 59 |
| PLANNED | 5/22/2020 | 1 | 60 | 60 |
| PLANNED | 5/22/2020 | 5 | 40 | 8 |
| PLANNED | 5/22/2020 | 1 | 35 | 35 |
| PLANNED | 5/22/2020 | 4 | 88 | 22 |
| PLANNED | 5/22/2020 | 2 | 78 | 39 |
| PLANNED | 5/22/2020 | 10 | 440 | 44 |
| PLANNED | 5/22/2020 | 3 | 48 | 16 |
| PLANNED | 5/22/2020 | 4 | 48 | 12 |
| CUSTOMER REQUEST | 5/22/2020 | 5 | 70 | 14 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-----|-------|
| PLANNED | 5/22/2020 | 11 | 264 | 24 |
| PLANNED | 5/22/2020 | 7 | 196 | 28 |
| PLANNED | 5/22/2020 | 2 | 502 | 251 |
| PLANNED | 5/22/2020 | 4 | 52 | 13 |
| PLANNED | 5/22/2020 | 1 | 16 | 16 |
| PLANNED | 5/22/2020 | 2 | 122 | 61 |
| PLANNED | 5/22/2020 | 1 | 48 | 48 |
| PLANNED | 5/22/2020 | 5 | 80 | 16 |
| PLANNED | 5/22/2020 | 4 | 140 | 35 |
| PLANNED | 5/22/2020 | 4 | 96 | 24 |
| PLANNED | 5/22/2020 | 2 | 80 | 40 |
| PLANNED | 5/22/2020 | 4 | 100 | 25 |
| PLANNED | 5/22/2020 | 2 | 106 | 53 |
| PLANNED | 5/22/2020 | 9 | 270 | 30 |
| PLANNED | 5/22/2020 | 4 | 120 | 30 |
| PLANNED | 5/22/2020 | 6 | 24 | 4 |
| PLANNED | 5/22/2020 | 1 | 20 | 20 |
| CUSTOMER REQUEST | 5/22/2020 | 1 | 125 | 125 |
| PLANNED | 5/22/2020 | 2 | 32 | 16 |
| PLANNED | 5/22/2020 | 4 | 232 | 58 |
| PLANNED | 5/22/2020 | 10 | 170 | 17 |
| PLANNED | 5/22/2020 | 2 | 108 | 54 |
| PLANNED | 5/22/2020 | 2 | 36 | 18 |
| PLANNED | 5/22/2020 | 1 | 160 | 160 |
| PLANNED | 5/22/2020 | 1 | 11 | 11 |
| PLANNED | 5/22/2020 | 2 | 24 | 12 |
| PLANNED | 5/22/2020 | 2 | 102 | 51 |
| PLANNED | 5/22/2020 | 5 | 145 | 29 |
| PLANNED | 5/22/2020 | 9 | 315 | 35 |
| PLANNED | 5/23/2020 | 1 | 65 | 65 |
| PLANNED | 5/23/2020 | 1 | 143 | 143 |
| PLANNED | 5/23/2020 | 1 | 146 | 146 |
| PLANNED | 5/23/2020 | 1 | 146 | 146 |
| PLANNED | 5/23/2020 | 4 | 472 | 118 |
| PLANNED | 5/23/2020 | 2 | 612 | 306 |
| PLANNED | 5/23/2020 | 1 | 274 | 274 |
| PLANNED | 5/23/2020 | 2 | 265 | 195 |
| PLANNED | 5/23/2020 | 1 | 239 | 239 |
| PLANNED | 5/23/2020 | 5 | 80 | 16 |
| PLANNED | 5/23/2020 | 2 | 446 | 223 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/23/2020 | 5 | 125 | 25 |
| PLANNED | 5/23/2020 | 2 | 40 | 20 |
| PLANNED | 5/23/2020 | 2 | 20 | 10 |
| PLANNED | 5/23/2020 | 2 | 46 | 23 |
| PLANNED | 5/23/2020 | 3 | 36 | 12 |
| PLANNED | 5/23/2020 | 7 | 1,694 | 242 |
| PLANNED | 5/23/2020 | 6 | 1,698 | 283 |
| PLANNED | 5/23/2020 | 1 | 12 | 12 |
| PLANNED | 5/23/2020 | 2 | 40 | 20 |
| PLANNED | 5/23/2020 | 14 | 3,122 | 223 |
| CUSTOMER REQUEST | 5/23/2020 | 1 | 32 | 32 |
| PLANNED | 5/23/2020 | 1 | 218 | 218 |
| CUSTOMER REQUEST | 5/23/2020 | 1 | 244 | 244 |
| CUSTOMER REQUEST | 5/23/2020 | 4 | 2,240 | 560 |
| PLANNED | 5/24/2020 | 3 | 450 | 173 |
| PLANNED | 5/24/2020 | 2 | 130 | 65 |
| PLANNED | 5/24/2020 | 2 | 30 | 15 |
| PLANNED | 5/24/2020 | 1 | 36 | 36 |
| PLANNED | 5/24/2020 | 1 | 166 | 166 |
| PLANNED | 5/24/2020 | 1 | 35 | 35 |
| PLANNED | 5/24/2020 | 3 | 18 | 6 |
| PLANNED | 5/24/2020 | 2 | 16 | 8 |
| PLANNED | 5/24/2020 | 1 | 132 | 132 |
| CUSTOMER REQUEST | 5/24/2020 | 1 | 132 | 132 |
| PLANNED | 5/24/2020 | 5 | 1,025 | 205 |
| PLANNED | 5/24/2020 | 1 | 282 | 282 |
| PLANNED | 5/25/2020 | 5 | 805 | 161 |
| PLANNED | 5/25/2020 | 5 | 80 | 16 |
| PLANNED | 5/25/2020 | 14 | 112 | 8 |
| PLANNED | 5/25/2020 | 12 | 48 | 4 |
| PLANNED | 5/26/2020 | 2 | 486 | 243 |
| PLANNED | 5/26/2020 | 2 | 382 | 191 |
| PLANNED | 5/26/2020 | 7 | 672 | 96 |
| PLANNED | 5/26/2020 | 1 | 34 | 34 |
| PLANNED | 5/26/2020 | 1 | 157 | 157 |
| PLANNED | 5/26/2020 | 3 | 375 | 125 |
| PLANNED | 5/26/2020 | 5 | 425 | 85 |
| PLANNED | 5/26/2020 | 6 | 120 | 20 |
| PLANNED | 5/26/2020 | 6 | 798 | 133 |
| CUSTOMER REQUEST | 5/26/2020 | 1 | 166 | 166 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/26/2020 | 5 | 385 | 77 |
| PLANNED | 5/26/2020 | 1 | 88 | 88 |
| PLANNED | 5/26/2020 | 1 | 164 | 164 |
| PLANNED | 5/27/2020 | 5 | 455 | 91 |
| PLANNED | 5/27/2020 | 6 | 1,632 | 272 |
| PLANNED | 5/27/2020 | 5 | 355 | 71 |
| PLANNED | 5/27/2020 | 2 | 514 | 257 |
| PLANNED | 5/27/2020 | 1 | 104 | 104 |
| PLANNED | 5/27/2020 | 4 | 360 | 90 |
| PLANNED | 5/27/2020 | 1 | 108 | 108 |
| PLANNED | 5/27/2020 | 8 | 168 | 21 |
| PLANNED | 5/27/2020 | 2 | 618 | 309 |
| PLANNED | 5/27/2020 | 36 | 4,680 | 130 |
| PLANNED | 5/27/2020 | 5 | 1,030 | 206 |
| PLANNED | 5/27/2020 | 9 | 2,232 | 248 |
| PLANNED | 5/27/2020 | 9 | 2,070 | 230 |
| PLANNED | 5/27/2020 | 9 | 1,971 | 219 |
| PLANNED | 5/27/2020 | 12 | 192 | 16 |
| PLANNED | 5/27/2020 | 3 | 522 | 174 |
| PLANNED | 5/27/2020 | 2 | 30 | 15 |
| PLANNED | 5/27/2020 | 1 | 4 | 4 |
| PLANNED | 5/27/2020 | 3 | 381 | 127 |
| PLANNED | 5/27/2020 | 3 | 267 | 89 |
| PLANNED | 5/27/2020 | 7 | 1,316 | 188 |
| PLANNED | 5/28/2020 | 11 | 517 | 47 |
| CUSTOMER REQUEST | 5/28/2020 | 1 | 156 | 156 |
| PLANNED | 5/28/2020 | 1 | 59 | 59 |
| PLANNED | 5/28/2020 | 1 | 140 | 140 |
| PLANNED | 5/28/2020 | 1 | 100 | 100 |
| PLANNED | 5/28/2020 | 5 | 470 | 94 |
| PLANNED | 5/28/2020 | 1 | 164 | 164 |
| PLANNED | 5/28/2020 | 1 | 127 | 127 |
| PLANNED | 5/28/2020 | 1 | 102 | 102 |
| PLANNED | 5/28/2020 | 1 | 48 | 48 |
| PLANNED | 5/28/2020 | 3 | 855 | 285 |
| PLANNED | 5/28/2020 | 2 | 95 | 57 |
| CUSTOMER REQUEST | 5/28/2020 | 2 | 140 | 74 |
| PLANNED | 5/28/2020 | 6 | 180 | 30 |
| PLANNED | 5/28/2020 | 4 | 624 | 156 |
| PLANNED | 5/28/2020 | 2 | 278 | 139 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 5/28/2020 | 1 | 103 | 103 |
| PLANNED | 5/28/2020 | 2 | 130 | 68 |
| CUSTOMER REQUEST | 5/28/2020 | 6 | 72 | 12 |
| CUSTOMER REQUEST | 5/28/2020 | 11 | 276 | 186 |
| PLANNED | 5/28/2020 | 3 | 276 | 92 |
| CUSTOMER REQUEST | 5/28/2020 | 1 | 593 | 593 |
| PLANNED | 5/28/2020 | 3 | 618 | 206 |
| PLANNED | 5/28/2020 | 19 | 4,104 | 216 |
| PLANNED | 5/28/2020 | 9 | 828 | 92 |
| PLANNED | 5/28/2020 | 4 | 1,156 | 289 |
| PLANNED | 5/28/2020 | 3 | 261 | 87 |
| PLANNED | 5/28/2020 | 2 | 156 | 78 |
| PLANNED | 5/28/2020 | 3 | 588 | 196 |
| PLANNED | 5/28/2020 | 2 | 20 | 10 |
| PLANNED | 5/28/2020 | 4 | 4 | 1 |
| CUSTOMER REQUEST | 5/28/2020 | 8 | 1,000 | 125 |
| PLANNED | 5/28/2020 | 19 | 1,691 | 89 |
| CUSTOMER REQUEST | 5/28/2020 | 39 | 6,750 | 526 |
| PLANNED | 5/28/2020 | 198 | 12,214 | 63 |
| CUSTOMER REQUEST | 5/28/2020 | 2 | 432 | 216 |
| PLANNED | 5/28/2020 | 1 | 41 | 41 |
| PLANNED | 5/28/2020 | 1 | 122 | 122 |
| PLANNED | 5/28/2020 | 6 | 450 | 75 |
| PLANNED | 5/28/2020 | 4 | 104 | 26 |
| PLANNED | 5/28/2020 | 6 | 1,368 | 228 |
| PLANNED | 5/28/2020 | 1 | 91 | 91 |
| PLANNED | 5/28/2020 | 3 | 87 | 29 |
| PLANNED | 5/28/2020 | 8 | 40 | 5 |
| PLANNED | 5/28/2020 | 4 | 680 | 170 |
| PLANNED | 5/28/2020 | 1 | 10 | 10 |
| PLANNED | 5/28/2020 | 11 | 1,903 | 173 |
| PLANNED | 5/28/2020 | 1 | 71 | 71 |
| PLANNED | 5/28/2020 | 8 | 384 | 48 |
| PLANNED | 5/28/2020 | 8 | 304 | 38 |
| PLANNED | 5/28/2020 | 7 | 560 | 80 |
| PLANNED | 5/28/2020 | 8 | 656 | 82 |
| PLANNED | 5/28/2020 | 5 | 370 | 74 |
| PLANNED | 5/28/2020 | 6 | 198 | 33 |
| PLANNED | 5/28/2020 | 15 | 660 | 44 |
| PLANNED | 5/28/2020 | 1 | 84 | 84 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 5/28/2020 | 8 | 344 | 43 |
| PLANNED | 5/28/2020 | 3 | 162 | 54 |
| PLANNED | 5/28/2020 | 1 | 93 | 93 |
| PLANNED | 5/28/2020 | 4 | 432 | 108 |
| PLANNED | 5/28/2020 | 2 | 14 | 7 |
| PLANNED | 5/28/2020 | 6 | 282 | 47 |
| PLANNED | 5/28/2020 | 7 | 980 | 140 |
| PLANNED | 5/28/2020 | 7 | 952 | 136 |
| PLANNED | 5/28/2020 | 4 | 216 | 54 |
| PLANNED | 5/28/2020 | 3 | 273 | 91 |
| PLANNED | 5/28/2020 | 5 | 60 | 12 |
| PLANNED | 5/28/2020 | 7 | 329 | 47 |
| PLANNED | 5/28/2020 | 2 | 232 | 116 |
| PLANNED | 5/28/2020 | 5 | 835 | 167 |
| PLANNED | 5/28/2020 | 13 | 609 | 84 |
| PLANNED | 5/28/2020 | 2 | 94 | 69 |
| PLANNED | 5/28/2020 | 1 | 67 | 67 |
| CUSTOMER REQUEST | 5/28/2020 | 7 | 126 | 18 |
| PLANNED | 5/28/2020 | 3 | 30 | 10 |
| PLANNED | 5/28/2020 | 12 | 624 | 52 |
| PLANNED | 5/28/2020 | 8 | 336 | 42 |
| PLANNED | 5/28/2020 | 12 | 468 | 39 |
| PLANNED | 5/28/2020 | 7 | 112 | 16 |
| PLANNED | 5/28/2020 | 1 | 4 | 4 |
| PLANNED | 5/28/2020 | 93 | 2,790 | 30 |
| PLANNED | 5/28/2020 | 8 | 112 | 14 |
| PLANNED | 5/28/2020 | 4 | 88 | 22 |
| PLANNED | 5/28/2020 | 3 | 84 | 28 |
| PLANNED | 5/28/2020 | 8 | 1,304 | 163 |
| PLANNED | 5/28/2020 | 3 | 54 | 18 |
| PLANNED | 5/28/2020 | 1 | 17 | 17 |
| PLANNED | 5/28/2020 | 3 | 51 | 17 |
| PLANNED | 5/28/2020 | 1 | 16 | 16 |
| PLANNED | 5/28/2020 | 2 | 20 | 10 |
| PLANNED | 5/28/2020 | 1 | 9 | 9 |
| PLANNED | 5/28/2020 | 39 | 14,742 | 378 |
| PLANNED | 5/28/2020 | 3 | 204 | 68 |
| PLANNED | 5/28/2020 | 12 | 588 | 49 |
| CUSTOMER REQUEST | 5/28/2020 | 1 | 26 | 26 |
| PLANNED | 5/28/2020 | 7 | 77 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/28/2020 | 9 | 351 | 39 |
| PLANNED | 5/28/2020 | 5 | 65 | 13 |
| PLANNED | 5/28/2020 | 1 | 378 | 378 |
| PLANNED | 5/28/2020 | 6 | 102 | 17 |
| PLANNED | 5/28/2020 | 8 | 232 | 29 |
| PLANNED | 5/28/2020 | 8 | 416 | 52 |
| PLANNED | 5/28/2020 | 2 | 30 | 15 |
| PLANNED | 5/28/2020 | 4 | 252 | 63 |
| PLANNED | 5/28/2020 | 8 | 192 | 24 |
| CUSTOMER REQUEST | 5/28/2020 | 6 | 24 | 4 |
| PLANNED | 5/28/2020 | 5 | 195 | 39 |
| PLANNED | 5/28/2020 | 6 | 270 | 45 |
| PLANNED | 5/28/2020 | 10 | 440 | 44 |
| PLANNED | 5/28/2020 | 8 | 1,152 | 144 |
| PLANNED | 5/28/2020 | 1 | 94 | 94 |
| PLANNED | 5/28/2020 | 7 | 749 | 107 |
| PLANNED | 5/28/2020 | 6 | 186 | 31 |
| PLANNED | 5/28/2020 | 4 | 56 | 14 |
| PLANNED | 5/28/2020 | 3 | 291 | 97 |
| PLANNED | 5/28/2020 | 6 | 606 | 101 |
| PLANNED | 5/28/2020 | 10 | 150 | 15 |
| PLANNED | 5/28/2020 | 8 | 2,024 | 253 |
| PLANNED | 5/28/2020 | 4 | 96 | 24 |
| PLANNED | 5/28/2020 | 12 | 588 | 49 |
| PLANNED | 5/28/2020 | 22 | 110 | 5 |
| PLANNED | 5/28/2020 | 4 | 136 | 34 |
| PLANNED | 5/28/2020 | 3 | 204 | 68 |
| PLANNED | 5/28/2020 | 5 | 155 | 31 |
| CUSTOMER REQUEST | 5/28/2020 | 1 | 52 | 52 |
| PLANNED | 5/28/2020 | 1 | 50 | 50 |
| PLANNED | 5/28/2020 | 14 | 112 | 8 |
| PLANNED | 5/28/2020 | 10 | 430 | 43 |
| PLANNED | 5/28/2020 | 1 | 152 | 152 |
| PLANNED | 5/28/2020 | 2 | 84 | 42 |
| PLANNED | 5/28/2020 | 15 | 315 | 21 |
| PLANNED | 5/28/2020 | 1 | 4 | 4 |
| PLANNED | 5/28/2020 | 3 | 351 | 117 |
| PLANNED | 5/28/2020 | 11 | 583 | 53 |
| CUSTOMER REQUEST | 5/28/2020 | 1 | 59 | 59 |
| PLANNED | 5/28/2020 | 3 | 246 | 82 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 5/28/2020 | 2 | 228 | 114 |
| PLANNED | 5/28/2020 | 3 | 3 | 1 |
| PLANNED | 5/28/2020 | 4 | 148 | 37 |
| PLANNED | 5/28/2020 | 10 | 20 | 2 |
| PLANNED | 5/28/2020 | 4 | 836 | 209 |
| PLANNED | 5/28/2020 | 1 | 50 | 50 |
| PLANNED | 5/28/2020 | 1 | 103 | 103 |
| PLANNED | 5/28/2020 | 1 | 70 | 70 |
| PLANNED | 5/28/2020 | 11 | 264 | 24 |
| PLANNED | 5/28/2020 | 2 | 126 | 63 |
| PLANNED | 5/28/2020 | 5 | 185 | 37 |
| PLANNED | 5/28/2020 | 1 | 85 | 85 |
| PLANNED | 5/28/2020 | 2 | 102 | 51 |
| PLANNED | 5/28/2020 | 3 | 282 | 94 |
| PLANNED | 5/28/2020 | 2 | 140 | 70 |
| CUSTOMER REQUEST | 5/28/2020 | 1 | 66 | 66 |
| PLANNED | 5/28/2020 | 1 | 90 | 90 |
| CUSTOMER REQUEST | 5/28/2020 | 1 | 132 | 132 |
| PLANNED | 5/28/2020 | 5 | 225 | 45 |
| PLANNED | 5/28/2020 | 1 | 13 | 13 |
| PLANNED | 5/28/2020 | 1 | 27 | 27 |
| PLANNED | 5/28/2020 | 1 | 142 | 142 |
| PLANNED | 5/28/2020 | 2 | 72 | 36 |
| PLANNED | 5/28/2020 | 12 | 1,752 | 146 |
| PLANNED | 5/28/2020 | 88 | 35,816 | 407 |
| PLANNED | 5/28/2020 | 2 | 252 | 126 |
| PLANNED | 5/29/2020 | 3 | 153 | 51 |
| PLANNED | 5/29/2020 | 1 | 11 | 11 |
| PLANNED | 5/29/2020 | 8 | 568 | 71 |
| PLANNED | 5/29/2020 | 7 | 490 | 70 |
| PLANNED | 5/29/2020 | 1 | 404 | 404 |
| PLANNED | 5/29/2020 | 1 | 167 | 167 |
| PLANNED | 5/29/2020 | 9 | 648 | 72 |
| PLANNED | 5/29/2020 | 2 | 143 | 82 |
| PLANNED | 5/29/2020 | 10 | 640 | 64 |
| PLANNED | 5/29/2020 | 29 | 3,382 | 287 |
| PLANNED | 5/29/2020 | 2 | 780 | 390 |
| PLANNED | 5/29/2020 | 1 | 50 | 50 |
| CUSTOMER REQUEST | 5/29/2020 | 1 | 482 | 482 |
| CUSTOMER REQUEST | 5/29/2020 | 1 | 82 | 82 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 5/29/2020 | 1 | 134 | 134 |
| PLANNED | 5/29/2020 | 7 | 385 | 55 |
| PLANNED | 5/29/2020 | 1 | 64 | 64 |
| PLANNED | 5/29/2020 | 5 | 350 | 70 |
| PLANNED | 5/29/2020 | 1 | 130 | 130 |
| PLANNED | 5/29/2020 | 7 | 385 | 55 |
| PLANNED | 5/29/2020 | 7 | 385 | 55 |
| PLANNED | 5/29/2020 | 8 | 440 | 55 |
| PLANNED | 5/29/2020 | 1 | 278 | 278 |
| CUSTOMER REQUEST | 5/29/2020 | 24 | 14,472 | 632 |
| PLANNED | 5/29/2020 | 6 | 330 | 55 |
| PLANNED | 5/29/2020 | 6 | 300 | 50 |
| PLANNED | 5/29/2020 | 7 | 1,106 | 158 |
| CUSTOMER REQUEST | 5/29/2020 | 34 | 3,416 | 414 |
| PLANNED | 5/29/2020 | 4 | 216 | 54 |
| PLANNED | 5/29/2020 | 4 | 416 | 104 |
| PLANNED | 5/29/2020 | 16 | 6,608 | 413 |
| PLANNED | 5/29/2020 | 2 | 48 | 24 |
| PLANNED | 5/29/2020 | 3 | 336 | 112 |
| PLANNED | 5/29/2020 | 9 | 2,655 | 295 |
| PLANNED | 5/29/2020 | 1 | 116 | 116 |
| PLANNED | 5/29/2020 | 2 | 98 | 49 |
| PLANNED | 5/29/2020 | 3 | 30 | 10 |
| PLANNED | 5/29/2020 | 10 | 950 | 95 |
| PLANNED | 5/29/2020 | 3 | 198 | 66 |
| PLANNED | 5/29/2020 | 3 | 285 | 95 |
| PLANNED | 5/29/2020 | 7 | 665 | 95 |
| PLANNED | 5/29/2020 | 3 | 660 | 220 |
| PLANNED | 5/29/2020 | 3 | 30 | 10 |
| CUSTOMER REQUEST | 5/29/2020 | 3 | 615 | 205 |
| PLANNED | 5/29/2020 | 4 | 208 | 52 |
| PLANNED | 5/29/2020 | 10 | 220 | 22 |
| PLANNED | 5/29/2020 | 91 | 4,277 | 47 |
| PLANNED | 5/29/2020 | 56 | 3,864 | 69 |
| PLANNED | 5/29/2020 | 8 | 264 | 33 |
| PLANNED | 5/29/2020 | 20 | 2,240 | 112 |
| PLANNED | 5/29/2020 | 1 | 119 | 119 |
| PLANNED | 5/29/2020 | 11 | 550 | 50 |
| PLANNED | 5/29/2020 | 1 | 102 | 102 |
| PLANNED | 5/29/2020 | 4 | 88 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/29/2020 | 8 | 1,784 | 223 |
| PLANNED | 5/29/2020 | 4 | 1,816 | 454 |
| PLANNED | 5/29/2020 | 8 | 336 | 42 |
| PLANNED | 5/29/2020 | 3 | 42 | 14 |
| PLANNED | 5/29/2020 | 4 | 320 | 80 |
| PLANNED | 5/29/2020 | 1 | 535 | 535 |
| PLANNED | 5/29/2020 | 8 | 368 | 46 |
| PLANNED | 5/29/2020 | 6 | 348 | 58 |
| PLANNED | 5/29/2020 | 15 | 4,320 | 288 |
| PLANNED | 5/29/2020 | 1 | 149 | 149 |
| CUSTOMER REQUEST | 5/29/2020 | 1 | 24 | 24 |
| PLANNED | 5/29/2020 | 1 | 22 | 22 |
| PLANNED | 5/29/2020 | 8 | 1,216 | 152 |
| PLANNED | 5/29/2020 | 3 | 276 | 92 |
| PLANNED | 5/29/2020 | 4 | 204 | 51 |
| PLANNED | 5/29/2020 | 7 | 168 | 24 |
| PLANNED | 5/29/2020 | 1 | 321 | 321 |
| PLANNED | 5/29/2020 | 1 | 283 | 283 |
| PLANNED | 5/29/2020 | 2 | 58 | 29 |
| PLANNED | 5/29/2020 | 6 | 1,122 | 187 |
| PLANNED | 5/29/2020 | 1 | 9 | 9 |
| PLANNED | 5/29/2020 | 2 | 18 | 9 |
| PLANNED | 5/29/2020 | 1 | 120 | 120 |
| PLANNED | 5/29/2020 | 1 | 121 | 121 |
| PLANNED | 5/29/2020 | 2 | 4 | 2 |
| PLANNED | 5/29/2020 | 1 | 25 | 25 |
| PLANNED | 5/29/2020 | 1 | 93 | 93 |
| PLANNED | 5/29/2020 | 1 | 92 | 92 |
| PLANNED | 5/29/2020 | 2 | 104 | 52 |
| CUSTOMER REQUEST | 5/29/2020 | 1 | 35 | 35 |
| CUSTOMER REQUEST | 5/29/2020 | 1 | 118 | 118 |
| PLANNED | 5/29/2020 | 9 | 153 | 17 |
| PLANNED | 5/29/2020 | 1 | 3 | 3 |
| PLANNED | 5/29/2020 | 1 | 120 | 120 |
| PLANNED | 5/29/2020 | 8 | 368 | 46 |
| PLANNED | 5/29/2020 | 2 | 232 | 116 |
| PLANNED | 5/29/2020 | 5 | 85 | 17 |
| PLANNED | 5/29/2020 | 8 | 272 | 34 |
| PLANNED | 5/29/2020 | 8 | 352 | 44 |
| PLANNED | 5/29/2020 | 2 | 306 | 153 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 5/29/2020 | 2 | 218 | 109 |
| PLANNED | 5/29/2020 | 4 | 72 | 18 |
| PLANNED | 5/29/2020 | 7 | 945 | 135 |
| PLANNED | 5/29/2020 | 4 | 64 | 16 |
| CUSTOMER REQUEST | 5/29/2020 | 3 | 63 | 21 |
| PLANNED | 5/29/2020 | 1 | 56 | 56 |
| PLANNED | 5/29/2020 | 1 | 26 | 26 |
| PLANNED | 5/29/2020 | 1 | 83 | 83 |
| PLANNED | 5/29/2020 | 4 | 140 | 35 |
| CUSTOMER REQUEST | 5/29/2020 | 1 | 31 | 31 |
| PLANNED | 5/29/2020 | 10 | 290 | 29 |
| PLANNED | 5/29/2020 | 4 | 228 | 57 |
| PLANNED | 5/29/2020 | 1 | 7 | 7 |
| PLANNED | 5/29/2020 | 5 | 165 | 33 |
| PLANNED | 5/29/2020 | 3 | 72 | 24 |
| CUSTOMER REQUEST | 5/29/2020 | 3 | 75 | 25 |
| PLANNED | 5/29/2020 | 8 | 224 | 28 |
| PLANNED | 5/29/2020 | 6 | 120 | 20 |
| PLANNED | 5/29/2020 | 5 | 170 | 34 |
| PLANNED | 5/29/2020 | 11 | 44 | 4 |
| PLANNED | 5/29/2020 | 1 | 81 | 81 |
| PLANNED | 5/29/2020 | 14 | 168 | 12 |
| PLANNED | 5/29/2020 | 4 | 512 | 128 |
| CUSTOMER REQUEST | 5/29/2020 | 1 | 135 | 135 |
| CUSTOMER REQUEST | 5/29/2020 | 1 | 94 | 94 |
| CUSTOMER REQUEST | 5/29/2020 | 2,826 | 56,916 | 22 |
| PLANNED | 5/29/2020 | 27 | 2,511 | 93 |
| CUSTOMER REQUEST | 5/30/2020 | 24 | 6,432 | 268 |
| PLANNED | 5/30/2020 | 5 | 750 | 150 |
| PLANNED | 5/30/2020 | 2 | 1,234 | 617 |
| PLANNED | 5/30/2020 | 1 | 508 | 508 |
| PLANNED | 5/30/2020 | 1 | 354 | 354 |
| PLANNED | 5/30/2020 | 1 | 47 | 47 |
| PLANNED | 5/30/2020 | 1 | 132 | 132 |
| PLANNED | 5/30/2020 | 1 | 553 | 553 |
| PLANNED | 5/30/2020 | 3 | 114 | 38 |
| PLANNED | 5/30/2020 | 4 | 432 | 108 |
| PLANNED | 5/30/2020 | 10 | 970 | 97 |
| PLANNED | 5/30/2020 | 17 | 578 | 34 |
| PLANNED | 5/30/2020 | 18 | 1,062 | 189 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 5/30/2020 | 5 | 2,605 | 521 |
| PLANNED | 5/30/2020 | 8 | 1,616 | 202 |
| PLANNED | 5/30/2020 | 1 | 112 | 112 |
| PLANNED | 5/30/2020 | 1 | 151 | 151 |
| PLANNED | 5/30/2020 | 2 | 124 | 62 |
| PLANNED | 5/30/2020 | 22 | 3,644 | 247 |
| PLANNED | 5/30/2020 | 11 | 187 | 17 |
| PLANNED | 5/30/2020 | 2 | 150 | 75 |
| PLANNED | 5/30/2020 | 1 | 106 | 106 |
| PLANNED | 5/30/2020 | 2 | 184 | 92 |
| PLANNED | 5/31/2020 | 1 | 267 | 267 |
| PLANNED | 5/31/2020 | 2 | 914 | 457 |
| PLANNED | 5/31/2020 | 5 | 50 | 10 |
| PLANNED | 5/31/2020 | 11 | 2,387 | 217 |
| PLANNED | 5/31/2020 | 5 | 100 | 20 |
| PLANNED | 5/31/2020 | 5 | 125 | 25 |
| PLANNED | 5/31/2020 | 2 | 260 | 130 |
| PLANNED | 5/31/2020 | 2 | 92 | 46 |
| PLANNED | 5/31/2020 | 2 | 32 | 16 |
| PLANNED | 5/31/2020 | 1 | 94 | 94 |
| PLANNED | 5/31/2020 | 4 | 96 | 24 |
| PLANNED | 5/31/2020 | 1 | 10 | 10 |
| PLANNED | 5/31/2020 | 1 | 201 | 201 |
| CUSTOMER REQUEST | 5/31/2020 | 1 | 273 | 273 |
| PLANNED | 5/31/2020 | 6 | 966 | 161 |
| PLANNED | 6/1/2020 | 1 | 161 | 161 |
| PLANNED | 6/1/2020 | 4 | 560 | 140 |
| PLANNED | 6/1/2020 | 10 | 350 | 35 |
| PLANNED | 6/1/2020 | 7 | 448 | 64 |
| PLANNED | 6/1/2020 | 7 | 448 | 64 |
| PLANNED | 6/1/2020 | 16 | 1,504 | 94 |
| PLANNED | 6/1/2020 | 3 | 351 | 202 |
| PLANNED | 6/1/2020 | 16 | 1,600 | 100 |
| PLANNED | 6/1/2020 | 6 | 1,008 | 168 |
| PLANNED | 6/1/2020 | 9 | 459 | 51 |
| PLANNED | 6/1/2020 | 1 | 146 | 146 |
| PLANNED | 6/1/2020 | 1 | 253 | 253 |
| CUSTOMER REQUEST | 6/1/2020 | 12 | 3,684 | 307 |
| PLANNED | 6/1/2020 | 14 | 168 | 12 |
| PLANNED | 6/1/2020 | 8 | 1,520 | 190 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/1/2020 | 8 | 760 | 95 |
| PLANNED | 6/1/2020 | 5 | 915 | 183 |
| CUSTOMER REQUEST | 6/1/2020 | 1 | 298 | 298 |
| PLANNED | 6/1/2020 | 4 | 832 | 339 |
| PLANNED | 6/1/2020 | 8 | 2,216 | 277 |
| PLANNED | 6/1/2020 | 7 | 1,932 | 276 |
| PLANNED | 6/1/2020 | 21 | 4,116 | 196 |
| PLANNED | 6/1/2020 | 12 | 1,920 | 160 |
| PLANNED | 6/1/2020 | 4 | 1,092 | 273 |
| PLANNED | 6/1/2020 | 6 | 372 | 62 |
| PLANNED | 6/1/2020 | 1 | 208 | 208 |
| PLANNED | 6/1/2020 | 8 | 712 | 89 |
| PLANNED | 6/1/2020 | 8 | 144 | 18 |
| PLANNED | 6/1/2020 | 10 | 590 | 59 |
| PLANNED | 6/1/2020 | 12 | 132 | 11 |
| PLANNED | 6/1/2020 | 8 | 1,224 | 153 |
| PLANNED | 6/1/2020 | 5 | 225 | 45 |
| PLANNED | 6/1/2020 | 3 | 502 | 320 |
| PLANNED | 6/1/2020 | 7 | 133 | 19 |
| PLANNED | 6/1/2020 | 5 | 125 | 25 |
| PLANNED | 6/1/2020 | 6 | 210 | 35 |
| PLANNED | 6/1/2020 | 1 | 55 | 55 |
| PLANNED | 6/1/2020 | 5 | 55 | 11 |
| PLANNED | 6/1/2020 | 5 | 350 | 70 |
| PLANNED | 6/1/2020 | 7 | 441 | 63 |
| PLANNED | 6/1/2020 | 3 | 327 | 109 |
| PLANNED | 6/1/2020 | 6 | 102 | 17 |
| PLANNED | 6/1/2020 | 14 | 2,408 | 172 |
| PLANNED | 6/1/2020 | 2 | 364 | 182 |
| PLANNED | 6/1/2020 | 7 | 126 | 18 |
| PLANNED | 6/1/2020 | 5 | 805 | 161 |
| PLANNED | 6/1/2020 | 6 | 462 | 77 |
| PLANNED | 6/1/2020 | 7 | 483 | 69 |
| PLANNED | 6/1/2020 | 5 | 40 | 8 |
| PLANNED | 6/1/2020 | 8 | 272 | 34 |
| PLANNED | 6/1/2020 | 2 | 270 | 135 |
| PLANNED | 6/1/2020 | 8 | 72 | 9 |
| PLANNED | 6/1/2020 | 3 | 117 | 39 |
| PLANNED | 6/1/2020 | 11 | 418 | 38 |
| PLANNED | 6/1/2020 | 1 | 58 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/1/2020 | 7 | 210 | 30 |
| PLANNED | 6/1/2020 | 9 | 423 | 47 |
| PLANNED | 6/1/2020 | 6 | 438 | 73 |
| PLANNED | 6/1/2020 | 9 | 270 | 30 |
| PLANNED | 6/1/2020 | 12 | 696 | 58 |
| PLANNED | 6/1/2020 | 8 | 256 | 32 |
| CUSTOMER REQUEST | 6/1/2020 | 1 | 172 | 172 |
| PLANNED | 6/1/2020 | 8 | 712 | 89 |
| PLANNED | 6/1/2020 | 7 | 623 | 89 |
| PLANNED | 6/1/2020 | 8 | 296 | 37 |
| PLANNED | 6/1/2020 | 1 | 51 | 51 |
| PLANNED | 6/1/2020 | 9 | 315 | 35 |
| PLANNED | 6/1/2020 | 22 | 2,112 | 96 |
| PLANNED | 6/1/2020 | 2 | 126 | 63 |
| PLANNED | 6/1/2020 | 1 | 203 | 203 |
| PLANNED | 6/1/2020 | 3 | 246 | 82 |
| PLANNED | 6/1/2020 | 6 | 288 | 48 |
| PLANNED | 6/1/2020 | 7 | 336 | 48 |
| PLANNED | 6/1/2020 | 2 | 107 | 63 |
| PLANNED | 6/1/2020 | 1 | 158 | 158 |
| PLANNED | 6/1/2020 | 5 | 325 | 65 |
| PLANNED | 6/1/2020 | 1 | 7 | 7 |
| PLANNED | 6/1/2020 | 10 | 120 | 12 |
| PLANNED | 6/1/2020 | 1 | 102 | 102 |
| PLANNED | 6/1/2020 | 4 | 140 | 35 |
| PLANNED | 6/1/2020 | 5 | 30 | 6 |
| PLANNED | 6/1/2020 | 3 | 395 | 144 |
| PLANNED | 6/1/2020 | 4 | 192 | 48 |
| PLANNED | 6/1/2020 | 10 | 460 | 46 |
| PLANNED | 6/1/2020 | 2 | 66 | 33 |
| PLANNED | 6/1/2020 | 3 | 57 | 19 |
| PLANNED | 6/1/2020 | 1 | 23 | 23 |
| PLANNED | 6/1/2020 | 1 | 40 | 40 |
| PLANNED | 6/1/2020 | 39 | 429 | 11 |
| PLANNED | 6/1/2020 | 16 | 4,944 | 309 |
| PLANNED | 6/1/2020 | 1 | 232 | 232 |
| PLANNED | 6/2/2020 | 1 | 20 | 20 |
| PLANNED | 6/2/2020 | 9 | 747 | 83 |
| PLANNED | 6/2/2020 | 9 | 504 | 56 |
| PLANNED | 6/2/2020 | 1 | 80 | 80 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/2/2020 | 2 | 124 | 62 |
| CUSTOMER REQUEST | 6/2/2020 | 1 | 230 | 230 |
| PLANNED | 6/2/2020 | 12 | 732 | 61 |
| PLANNED | 6/2/2020 | 7 | 371 | 53 |
| PLANNED | 6/2/2020 | 8 | 808 | 101 |
| PLANNED | 6/2/2020 | 8 | 800 | 100 |
| PLANNED | 6/2/2020 | 11 | 2,024 | 184 |
| PLANNED | 6/2/2020 | 2 | 235 | 169 |
| PLANNED | 6/2/2020 | 10 | 689 | 131 |
| PLANNED | 6/2/2020 | 2 | 180 | 131 |
| PLANNED | 6/2/2020 | 1 | 153 | 153 |
| CUSTOMER REQUEST | 6/2/2020 | 5 | 395 | 79 |
| PLANNED | 6/2/2020 | 4 | 882 | 412 |
| PLANNED | 6/2/2020 | 1 | 35 | 35 |
| PLANNED | 6/2/2020 | 2 | 470 | 235 |
| PLANNED | 6/2/2020 | 3 | 729 | 243 |
| PLANNED | 6/2/2020 | 10 | 1,000 | 100 |
| PLANNED | 6/2/2020 | 1 | 56 | 56 |
| PLANNED | 6/2/2020 | 8 | 1,132 | 194 |
| PLANNED | 6/2/2020 | 1 | 134 | 134 |
| PLANNED | 6/2/2020 | 1 | 24 | 24 |
| PLANNED | 6/2/2020 | 1 | 13 | 13 |
| PLANNED | 6/2/2020 | 4 | 863 | 374 |
| PLANNED | 6/2/2020 | 1 | 188 | 188 |
| PLANNED | 6/2/2020 | 6 | 78 | 13 |
| PLANNED | 6/2/2020 | 5 | 750 | 150 |
| PLANNED | 6/2/2020 | 8 | 2,488 | 311 |
| PLANNED | 6/2/2020 | 6 | 162 | 27 |
| PLANNED | 6/2/2020 | 8 | 264 | 33 |
| PLANNED | 6/2/2020 | 5 | 115 | 23 |
| PLANNED | 6/2/2020 | 1 | 269 | 269 |
| PLANNED | 6/2/2020 | 3 | 24 | 8 |
| CUSTOMER REQUEST | 6/2/2020 | 2 | 188 | 94 |
| CUSTOMER REQUEST | 6/2/2020 | 10 | 360 | 36 |
| CUSTOMER REQUEST | 6/2/2020 | 1 | 315 | 315 |
| PLANNED | 6/2/2020 | 13 | 247 | 19 |
| PLANNED | 6/2/2020 | 18 | 216 | 12 |
| PLANNED | 6/2/2020 | 6 | 300 | 50 |
| PLANNED | 6/2/2020 | 3 | 303 | 101 |
| PLANNED | 6/2/2020 | 19 | 3,023 | 187 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/2/2020 | 2 | 100 | 50 |
| PLANNED | 6/2/2020 | 3 | 180 | 60 |
| PLANNED | 6/2/2020 | 3 | 147 | 49 |
| CUSTOMER REQUEST | 6/2/2020 | 27 | 9,234 | 342 |
| PLANNED | 6/2/2020 | 1 | 188 | 188 |
| PLANNED | 6/2/2020 | 8 | 232 | 29 |
| PLANNED | 6/2/2020 | 6 | 276 | 46 |
| PLANNED | 6/2/2020 | 4 | 208 | 52 |
| PLANNED | 6/2/2020 | 12 | 1,056 | 88 |
| PLANNED | 6/2/2020 | 6 | 108 | 18 |
| PLANNED | 6/2/2020 | 2 | 60 | 46 |
| PLANNED | 6/2/2020 | 15 | 615 | 41 |
| PLANNED | 6/2/2020 | 3 | 36 | 12 |
| CUSTOMER REQUEST | 6/2/2020 | 3 | 876 | 292 |
| PLANNED | 6/2/2020 | 4 | 20 | 5 |
| PLANNED | 6/2/2020 | 3 | 132 | 44 |
| PLANNED | 6/2/2020 | 8 | 128 | 16 |
| PLANNED | 6/2/2020 | 16 | 592 | 37 |
| PLANNED | 6/2/2020 | 5 | 370 | 74 |
| PLANNED | 6/2/2020 | 84 | 1,932 | 23 |
| PLANNED | 6/2/2020 | 1 | 205 | 205 |
| PLANNED | 6/2/2020 | 6 | 1,680 | 280 |
| PLANNED | 6/2/2020 | 1 | 170 | 170 |
| PLANNED | 6/2/2020 | 3 | 75 | 25 |
| PLANNED | 6/2/2020 | 2 | 136 | 68 |
| PLANNED | 6/2/2020 | 7 | 133 | 19 |
| PLANNED | 6/2/2020 | 19 | 1,710 | 90 |
| PLANNED | 6/2/2020 | 1 | 6 | 6 |
| PLANNED | 6/2/2020 | 1 | 11 | 11 |
| PLANNED | 6/2/2020 | 8 | 288 | 36 |
| PLANNED | 6/2/2020 | 4 | 76 | 19 |
| PLANNED | 6/2/2020 | 2 | 26 | 13 |
| PLANNED | 6/2/2020 | 10 | 80 | 8 |
| PLANNED | 6/2/2020 | 2 | 58 | 29 |
| PLANNED | 6/2/2020 | 5 | 385 | 77 |
| PLANNED | 6/2/2020 | 4 | 80 | 20 |
| PLANNED | 6/2/2020 | 2 | 24 | 12 |
| PLANNED | 6/2/2020 | 6 | 606 | 101 |
| PLANNED | 6/2/2020 | 1 | 144 | 144 |
| PLANNED | 6/2/2020 | 6 | 372 | 62 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/2/2020 | 1 | 10 | 10 |
| PLANNED | 6/2/2020 | 4 | 528 | 132 |
| PLANNED | 6/2/2020 | 5 | 305 | 61 |
| PLANNED | 6/2/2020 | 1 | 8 | 8 |
| PLANNED | 6/2/2020 | 6 | 108 | 18 |
| PLANNED | 6/2/2020 | 11 | 1,131 | 141 |
| PLANNED | 6/2/2020 | 2 | 16 | 8 |
| PLANNED | 6/2/2020 | 2 | 1,000 | 500 |
| PLANNED | 6/2/2020 | 5 | 150 | 30 |
| PLANNED | 6/2/2020 | 4 | 348 | 87 |
| PLANNED | 6/2/2020 | 4 | 32 | 8 |
| PLANNED | 6/2/2020 | 5 | 260 | 52 |
| PLANNED | 6/2/2020 | 1 | 59 | 59 |
| PLANNED | 6/2/2020 | 8 | 144 | 18 |
| PLANNED | 6/2/2020 | 3 | 9 | 3 |
| PLANNED | 6/2/2020 | 2 | 18 | 9 |
| PLANNED | 6/2/2020 | 5 | 800 | 160 |
| PLANNED | 6/2/2020 | 3 | 36 | 12 |
| PLANNED | 6/2/2020 | 1 | 125 | 125 |
| PLANNED | 6/2/2020 | 7 | 203 | 29 |
| PLANNED | 6/2/2020 | 1 | 308 | 308 |
| CUSTOMER REQUEST | 6/2/2020 | 2 | 114 | 57 |
| PLANNED | 6/2/2020 | 4 | 52 | 13 |
| PLANNED | 6/2/2020 | 1 | 50 | 50 |
| PLANNED | 6/2/2020 | 5 | 60 | 12 |
| PLANNED | 6/2/2020 | 9 | 63 | 7 |
| PLANNED | 6/2/2020 | 3 | 30 | 10 |
| PLANNED | 6/2/2020 | 8 | 56 | 7 |
| PLANNED | 6/2/2020 | 9 | 288 | 32 |
| PLANNED | 6/2/2020 | 4 | 464 | 116 |
| PLANNED | 6/2/2020 | 1 | 46 | 46 |
| PLANNED | 6/2/2020 | 1 | 25 | 25 |
| PLANNED | 6/2/2020 | 2 | 18 | 9 |
| PLANNED | 6/2/2020 | 2 | 82 | 41 |
| PLANNED | 6/2/2020 | 5 | 90 | 18 |
| PLANNED | 6/2/2020 | 4 | 60 | 15 |
| PLANNED | 6/2/2020 | 18 | 1,332 | 74 |
| PLANNED | 6/2/2020 | 5 | 45 | 9 |
| PLANNED | 6/2/2020 | 4 | 240 | 60 |
| PLANNED | 6/2/2020 | 3 | 135 | 45 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/2/2020 | 4 | 80 | 20 |
| PLANNED | 6/2/2020 | 11 | 77 | 7 |
| PLANNED | 6/2/2020 | 1 | 81 | 81 |
| PLANNED | 6/2/2020 | 4 | 416 | 104 |
| PLANNED | 6/2/2020 | 2 | 122 | 61 |
| PLANNED | 6/2/2020 | 7 | 581 | 83 |
| PLANNED | 6/2/2020 | 2 | 182 | 91 |
| PLANNED | 6/2/2020 | 3 | 60 | 20 |
| PLANNED | 6/2/2020 | 4 | 76 | 19 |
| PLANNED | 6/2/2020 | 3 | 315 | 105 |
| PLANNED | 6/2/2020 | 1 | 90 | 90 |
| PLANNED | 6/2/2020 | 1 | 10 | 10 |
| PLANNED | 6/2/2020 | 1 | 30 | 30 |
| PLANNED | 6/2/2020 | 1 | 25 | 25 |
| PLANNED | 6/2/2020 | 1 | 83 | 83 |
| PLANNED | 6/2/2020 | 7 | 35 | 5 |
| PLANNED | 6/2/2020 | 6 | 96 | 16 |
| PLANNED | 6/2/2020 | 6 | 180 | 30 |
| PLANNED | 6/2/2020 | 4 | 8 | 2 |
| PLANNED | 6/2/2020 | 3 | 66 | 22 |
| PLANNED | 6/2/2020 | 1 | 27 | 27 |
| PLANNED | 6/2/2020 | 15 | 915 | 61 |
| PLANNED | 6/2/2020 | 3 | 3 | 1 |
| PLANNED | 6/2/2020 | 3 | 69 | 23 |
| CUSTOMER REQUEST | 6/2/2020 | 1 | 406 | 406 |
| PLANNED | 6/2/2020 | 1 | 83 | 83 |
| PLANNED | 6/2/2020 | 2 | 108 | 54 |
| PLANNED | 6/2/2020 | 28 | 1,974 | 95 |
| CUSTOMER REQUEST | 6/2/2020 | 1 | 192 | 192 |
| CUSTOMER REQUEST | 6/2/2020 | 8 | 528 | 66 |
| PLANNED | 6/2/2020 | 2 | 120 | 60 |
| PLANNED | 6/2/2020 | 3 | 363 | 121 |
| PLANNED | 6/3/2020 | 3 | 261 | 87 |
| PLANNED | 6/3/2020 | 1 | 112 | 112 |
| PLANNED | 6/3/2020 | 1 | 49 | 49 |
| PLANNED | 6/3/2020 | 1 | 52 | 52 |
| PLANNED | 6/3/2020 | 16 | 2,992 | 187 |
| PLANNED | 6/3/2020 | 8 | 952 | 119 |
| PLANNED | 6/3/2020 | 6 | 252 | 42 |
| PLANNED | 6/3/2020 | 3 | 108 | 36 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 6/3/2020 | 13 | 832 | 64 |
| PLANNED | 6/3/2020 | 8 | 712 | 89 |
| PLANNED | 6/3/2020 | 1 | 221 | 221 |
| PLANNED | 6/3/2020 | 8 | 560 | 70 |
| PLANNED | 6/3/2020 | 10 | 700 | 70 |
| PLANNED | 6/3/2020 | 9 | 558 | 62 |
| PLANNED | 6/3/2020 | 5 | 80 | 16 |
| PLANNED | 6/3/2020 | 8 | 752 | 94 |
| PLANNED | 6/3/2020 | 6 | 1,128 | 188 |
| PLANNED | 6/3/2020 | 7 | 35 | 5 |
| PLANNED | 6/3/2020 | 2 | 266 | 133 |
| PLANNED | 6/3/2020 | 8 | 440 | 55 |
| PLANNED | 6/3/2020 | 8 | 448 | 56 |
| PLANNED | 6/3/2020 | 4 | 68 | 17 |
| CUSTOMER REQUEST | 6/3/2020 | 1 | 270 | 270 |
| PLANNED | 6/3/2020 | 6 | 378 | 63 |
| PLANNED | 6/3/2020 | 1 | 14 | 14 |
| PLANNED | 6/3/2020 | 4 | 1,176 | 294 |
| PLANNED | 6/3/2020 | 5 | 95 | 19 |
| PLANNED | 6/3/2020 | 6 | 162 | 27 |
| PLANNED | 6/3/2020 | 1 | 102 | 102 |
| PLANNED | 6/3/2020 | 7 | 28 | 4 |
| PLANNED | 6/3/2020 | 5 | 260 | 52 |
| PLANNED | 6/3/2020 | 3 | 399 | 133 |
| PLANNED | 6/3/2020 | 4 | 136 | 34 |
| PLANNED | 6/3/2020 | 3 | 672 | 224 |
| PLANNED | 6/3/2020 | 8 | 112 | 14 |
| PLANNED | 6/3/2020 | 3 | 15 | 5 |
| PLANNED | 6/3/2020 | 2 | 224 | 112 |
| PLANNED | 6/3/2020 | 2 | 40 | 20 |
| PLANNED | 6/3/2020 | 6 | 312 | 52 |
| PLANNED | 6/3/2020 | 2 | 42 | 21 |
| PLANNED | 6/3/2020 | 1 | 19 | 19 |
| PLANNED | 6/3/2020 | 1 | 78 | 78 |
| PLANNED | 6/3/2020 | 33 | 8,976 | 272 |
| PLANNED | 6/3/2020 | 4 | 56 | 14 |
| PLANNED | 6/3/2020 | 4 | 64 | 16 |
| PLANNED | 6/3/2020 | 34 | 16,388 | 482 |
| PLANNED | 6/3/2020 | 1 | 107 | 107 |
| PLANNED | 6/3/2020 | 16 | 288 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/3/2020 | 2 | 82 | 41 |
| PLANNED | 6/3/2020 | 4 | 72 | 18 |
| CUSTOMER REQUEST | 6/3/2020 | 1 | 253 | 253 |
| PLANNED | 6/3/2020 | 5 | 30 | 6 |
| PLANNED | 6/3/2020 | 18 | 864 | 48 |
| PLANNED | 6/3/2020 | 5 | 60 | 12 |
| PLANNED | 6/3/2020 | 2 | 66 | 33 |
| PLANNED | 6/3/2020 | 1 | 93 | 93 |
| PLANNED | 6/3/2020 | 4 | 72 | 18 |
| PLANNED | 6/3/2020 | 3 | 39 | 13 |
| PLANNED | 6/3/2020 | 7 | 224 | 32 |
| PLANNED | 6/3/2020 | 14 | 658 | 47 |
| PLANNED | 6/3/2020 | 4 | 228 | 57 |
| PLANNED | 6/3/2020 | 31 | 4,588 | 148 |
| PLANNED | 6/3/2020 | 8 | 264 | 33 |
| PLANNED | 6/3/2020 | 8 | 96 | 12 |
| PLANNED | 6/3/2020 | 1 | 14 | 14 |
| PLANNED | 6/3/2020 | 7 | 266 | 38 |
| PLANNED | 6/3/2020 | 7 | 329 | 47 |
| PLANNED | 6/3/2020 | 4 | 172 | 43 |
| PLANNED | 6/3/2020 | 5 | 145 | 29 |
| PLANNED | 6/3/2020 | 4 | 52 | 13 |
| PLANNED | 6/3/2020 | 8 | 56 | 7 |
| PLANNED | 6/3/2020 | 4 | 200 | 50 |
| PLANNED | 6/3/2020 | 9 | 450 | 50 |
| PLANNED | 6/3/2020 | 11 | 132 | 12 |
| PLANNED | 6/3/2020 | 3 | 63 | 21 |
| PLANNED | 6/3/2020 | 1 | 28 | 28 |
| PLANNED | 6/3/2020 | 4 | 40 | 10 |
| PLANNED | 6/3/2020 | 1 | 122 | 122 |
| PLANNED | 6/3/2020 | 7 | 98 | 14 |
| PLANNED | 6/3/2020 | 3 | 96 | 32 |
| PLANNED | 6/3/2020 | 4 | 60 | 15 |
| PLANNED | 6/3/2020 | 2 | 30 | 15 |
| PLANNED | 6/3/2020 | 7 | 112 | 16 |
| PLANNED | 6/3/2020 | 4 | 56 | 14 |
| PLANNED | 6/3/2020 | 3 | 129 | 43 |
| PLANNED | 6/3/2020 | 6 | 618 | 103 |
| PLANNED | 6/3/2020 | 4 | 96 | 24 |
| PLANNED | 6/3/2020 | 66 | 1,452 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 6/3/2020 | 2 | 270 | 135 |
| PLANNED | 6/3/2020 | 3 | 282 | 94 |
| PLANNED | 6/3/2020 | 6 | 558 | 93 |
| PLANNED | 6/3/2020 | 4 | 288 | 72 |
| PLANNED | 6/3/2020 | 11 | 407 | 37 |
| PLANNED | 6/3/2020 | 5 | 390 | 78 |
| PLANNED | 6/3/2020 | 4 | 56 | 14 |
| CUSTOMER REQUEST | 6/3/2020 | 1 | 510 | 510 |
| PLANNED | 6/3/2020 | 6 | 30 | 5 |
| PLANNED | 6/3/2020 | 1 | 57 | 57 |
| PLANNED | 6/3/2020 | 4 | 284 | 71 |
| PLANNED | 6/3/2020 | 1 | 46 | 46 |
| PLANNED | 6/3/2020 | 8 | 688 | 86 |
| PLANNED | 6/3/2020 | 1 | 53 | 53 |
| PLANNED | 6/3/2020 | 4 | 212 | 53 |
| PLANNED | 6/3/2020 | 2 | 386 | 193 |
| PLANNED | 6/3/2020 | 6 | 138 | 23 |
| CUSTOMER REQUEST | 6/3/2020 | 1 | 357 | 357 |
| PLANNED | 6/3/2020 | 1 | 51 | 51 |
| PLANNED | 6/3/2020 | 18 | 306 | 17 |
| PLANNED | 6/3/2020 | 16 | 240 | 15 |
| PLANNED | 6/3/2020 | 1 | 16 | 16 |
| PLANNED | 6/3/2020 | 1 | 26 | 26 |
| PLANNED | 6/3/2020 | 1 | 9 | 9 |
| PLANNED | 6/3/2020 | 1 | 13 | 13 |
| PLANNED | 6/3/2020 | 2 | 50 | 25 |
| PLANNED | 6/3/2020 | 1 | 26 | 26 |
| PLANNED | 6/3/2020 | 1 | 15 | 15 |
| PLANNED | 6/3/2020 | 1 | 571 | 571 |
| PLANNED | 6/3/2020 | 1 | 481 | 481 |
| PLANNED | 6/3/2020 | 3 | 1,062 | 354 |
| PLANNED | 6/4/2020 | 4 | 744 | 186 |
| PLANNED | 6/4/2020 | 99 | 32,076 | 324 |
| PLANNED | 6/4/2020 | 5 | 320 | 64 |
| PLANNED | 6/4/2020 | 11 | 748 | 68 |
| PLANNED | 6/4/2020 | 1 | 93 | 93 |
| PLANNED | 6/4/2020 | 1 | 61 | 61 |
| PLANNED | 6/4/2020 | 6 | 240 | 40 |
| PLANNED | 6/4/2020 | 6 | 852 | 142 |
| PLANNED | 6/4/2020 | 4 | 1,236 | 309 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/4/2020 | 17 | 2,125 | 125 |
| PLANNED | 6/4/2020 | 12 | 1,500 | 125 |
| PLANNED | 6/4/2020 | 1 | 231 | 231 |
| PLANNED | 6/4/2020 | 4 | 48 | 12 |
| PLANNED | 6/4/2020 | 3 | 126 | 42 |
| PLANNED | 6/4/2020 | 8 | 1,352 | 169 |
| PLANNED | 6/4/2020 | 6 | 306 | 51 |
| PLANNED | 6/4/2020 | 3 | 105 | 35 |
| PLANNED | 6/4/2020 | 3 | 282 | 94 |
| PLANNED | 6/4/2020 | 4 | 164 | 41 |
| PLANNED | 6/4/2020 | 7 | 154 | 22 |
| PLANNED | 6/4/2020 | 7 | 497 | 71 |
| PLANNED | 6/4/2020 | 11 | 1,936 | 176 |
| PLANNED | 6/4/2020 | 4 | 208 | 52 |
| CUSTOMER REQUEST | 6/4/2020 | 1 | 113 | 113 |
| PLANNED | 6/4/2020 | 10 | 2,100 | 210 |
| PLANNED | 6/4/2020 | 12 | 816 | 68 |
| PLANNED | 6/4/2020 | 1 | 39 | 39 |
| PLANNED | 6/4/2020 | 12 | 1,632 | 136 |
| PLANNED | 6/4/2020 | 7 | 434 | 62 |
| PLANNED | 6/4/2020 | 8 | 496 | 62 |
| PLANNED | 6/4/2020 | 2 | 42 | 21 |
| PLANNED | 6/4/2020 | 3 | 45 | 15 |
| PLANNED | 6/4/2020 | 2 | 114 | 57 |
| PLANNED | 6/4/2020 | 2 | 166 | 83 |
| PLANNED | 6/4/2020 | 1 | 82 | 82 |
| PLANNED | 6/4/2020 | 17 | 3,349 | 197 |
| PLANNED | 6/4/2020 | 2 | 28 | 14 |
| PLANNED | 6/4/2020 | 8 | 200 | 25 |
| PLANNED | 6/4/2020 | 7 | 455 | 65 |
| PLANNED | 6/4/2020 | 1 | 419 | 419 |
| PLANNED | 6/4/2020 | 3 | 57 | 19 |
| PLANNED | 6/4/2020 | 3 | 69 | 23 |
| PLANNED | 6/4/2020 | 1 | 13 | 13 |
| PLANNED | 6/4/2020 | 10 | 440 | 44 |
| PLANNED | 6/4/2020 | 1 | 55 | 55 |
| PLANNED | 6/4/2020 | 1 | 187 | 187 |
| PLANNED | 6/4/2020 | 2 | 152 | 76 |
| PLANNED | 6/4/2020 | 11 | 1,320 | 120 |
| PLANNED | 6/4/2020 | 11 | 2,684 | 244 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 6/4/2020 | 2 | 134 | 67 |
| PLANNED | 6/4/2020 | 4 | 60 | 15 |
| PLANNED | 6/4/2020 | 1 | 13 | 13 |
| PLANNED | 6/4/2020 | 10 | 1,330 | 133 |
| PLANNED | 6/4/2020 | 1 | 19 | 19 |
| PLANNED | 6/4/2020 | 7 | 427 | 61 |
| PLANNED | 6/4/2020 | 2 | 72 | 36 |
| PLANNED | 6/4/2020 | 1 | 107 | 107 |
| PLANNED | 6/4/2020 | 2 | 134 | 67 |
| PLANNED | 6/4/2020 | 2 | 16 | 8 |
| PLANNED | 6/4/2020 | 4 | 72 | 18 |
| PLANNED | 6/4/2020 | 1 | 105 | 105 |
| PLANNED | 6/4/2020 | 7 | 518 | 74 |
| PLANNED | 6/4/2020 | 6 | 108 | 18 |
| PLANNED | 6/4/2020 | 2 | 132 | 66 |
| PLANNED | 6/4/2020 | 5 | 295 | 59 |
| PLANNED | 6/4/2020 | 5 | 175 | 35 |
| PLANNED | 6/4/2020 | 7 | 455 | 65 |
| PLANNED | 6/4/2020 | 8 | 504 | 63 |
| PLANNED | 6/4/2020 | 3 | 81 | 27 |
| PLANNED | 6/4/2020 | 7 | 497 | 71 |
| CUSTOMER REQUEST | 6/4/2020 | 37 | 14,578 | 394 |
| PLANNED | 6/4/2020 | 4 | 36 | 9 |
| PLANNED | 6/4/2020 | 4 | 52 | 13 |
| PLANNED | 6/4/2020 | 2 | 12 | 6 |
| PLANNED | 6/4/2020 | 7 | 112 | 16 |
| PLANNED | 6/4/2020 | 2 | 218 | 109 |
| PLANNED | 6/4/2020 | 8 | 112 | 14 |
| PLANNED | 6/4/2020 | 6 | 222 | 37 |
| PLANNED | 6/4/2020 | 11 | 638 | 58 |
| PLANNED | 6/4/2020 | 5 | 110 | 22 |
| PLANNED | 6/4/2020 | 7 | 84 | 12 |
| PLANNED | 6/4/2020 | 4 | 40 | 10 |
| PLANNED | 6/4/2020 | 4 | 56 | 14 |
| PLANNED | 6/4/2020 | 4 | 472 | 118 |
| PLANNED | 6/4/2020 | 5 | 180 | 36 |
| PLANNED | 6/4/2020 | 4 | 64 | 16 |
| PLANNED | 6/4/2020 | 4 | 76 | 19 |
| PLANNED | 6/4/2020 | 4 | 64 | 16 |
| PLANNED | 6/4/2020 | 7 | 2,240 | 320 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| CUSTOMER REQUEST | 6/4/2020 | 7 | 35 | 5 |
| PLANNED | 6/4/2020 | 1 | 48 | 48 |
| PLANNED | 6/4/2020 | 8 | 312 | 39 |
| PLANNED | 6/4/2020 | 6 | 108 | 18 |
| PLANNED | 6/4/2020 | 1 | 352 | 352 |
| PLANNED | 6/4/2020 | 2 | 92 | 46 |
| PLANNED | 6/4/2020 | 4 | 368 | 92 |
| PLANNED | 6/4/2020 | 1 | 106 | 106 |
| PLANNED | 6/4/2020 | 7 | 35 | 5 |
| PLANNED | 6/4/2020 | 3 | 51 | 17 |
| PLANNED | 6/4/2020 | 11 | 1,276 | 116 |
| PLANNED | 6/4/2020 | 1 | 13 | 13 |
| PLANNED | 6/4/2020 | 1 | 59 | 59 |
| PLANNED | 6/4/2020 | 1 | 76 | 76 |
| PLANNED | 6/4/2020 | 1 | 77 | 77 |
| PLANNED | 6/4/2020 | 16 | 2,864 | 179 |
| PLANNED | 6/4/2020 | 2 | 808 | 404 |
| PLANNED | 6/4/2020 | 1 | 22 | 22 |
| PLANNED | 6/4/2020 | 3 | 741 | 247 |
| PLANNED | 6/5/2020 | 21 | 315 | 15 |
| PLANNED | 6/5/2020 | 1 | 42 | 42 |
| PLANNED | 6/5/2020 | 1 | 83 | 83 |
| PLANNED | 6/5/2020 | 4 | 100 | 25 |
| PLANNED | 6/5/2020 | 1 | 99 | 99 |
| PLANNED | 6/5/2020 | 2 | 94 | 47 |
| PLANNED | 6/5/2020 | 1 | 62 | 62 |
| PLANNED | 6/5/2020 | 2 | 96 | 48 |
| PLANNED | 6/5/2020 | 4 | 448 | 112 |
| PLANNED | 6/5/2020 | 3 | 168 | 56 |
| PLANNED | 6/5/2020 | 1 | 38 | 38 |
| PLANNED | 6/5/2020 | 3 | 130 | 50 |
| PLANNED | 6/5/2020 | 3 | 408 | 136 |
| PLANNED | 6/5/2020 | 1 | 107 | 107 |
| PLANNED | 6/5/2020 | 8 | 304 | 38 |
| PLANNED | 6/5/2020 | 37 | 2,849 | 77 |
| PLANNED | 6/5/2020 | 9 | 234 | 26 |
| CUSTOMER REQUEST | 6/5/2020 | 1 | 46 | 46 |
| PLANNED | 6/5/2020 | 5 | 40 | 8 |
| PLANNED | 6/5/2020 | 1 | 34 | 34 |
| CUSTOMER REQUEST | 6/5/2020 | 17 | 765 | 45 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 6/5/2020 | 6 | 1,380 | 230 |
| PLANNED | 6/5/2020 | 4 | 224 | 56 |
| PLANNED | 6/5/2020 | 3 | 45 | 15 |
| PLANNED | 6/5/2020 | 7 | 1,064 | 152 |
| PLANNED | 6/5/2020 | 2 | 74 | 37 |
| PLANNED | 6/5/2020 | 10 | 160 | 16 |
| PLANNED | 6/5/2020 | 11 | 89 | 69 |
| PLANNED | 6/5/2020 | 7 | 609 | 87 |
| PLANNED | 6/5/2020 | 21 | 819 | 39 |
| PLANNED | 6/5/2020 | 25 | 3,975 | 159 |
| PLANNED | 6/5/2020 | 3 | 234 | 78 |
| PLANNED | 6/5/2020 | 8 | 328 | 41 |
| PLANNED | 6/5/2020 | 2 | 114 | 71 |
| CUSTOMER REQUEST | 6/5/2020 | 1 | 196 | 196 |
| PLANNED | 6/5/2020 | 30 | 420 | 14 |
| PLANNED | 6/5/2020 | 2 | 60 | 30 |
| PLANNED | 6/5/2020 | 34 | 884 | 26 |
| CUSTOMER REQUEST | 6/5/2020 | 1 | 15 | 15 |
| PLANNED | 6/5/2020 | 4 | 60 | 15 |
| PLANNED | 6/5/2020 | 4 | 52 | 13 |
| PLANNED | 6/5/2020 | 10 | 350 | 35 |
| PLANNED | 6/5/2020 | 2 | 368 | 184 |
| PLANNED | 6/5/2020 | 10 | 1,170 | 117 |
| PLANNED | 6/5/2020 | 4 | 60 | 15 |
| PLANNED | 6/5/2020 | 3 | 177 | 59 |
| PLANNED | 6/5/2020 | 6 | 168 | 28 |
| PLANNED | 6/5/2020 | 1 | 13 | 13 |
| PLANNED | 6/5/2020 | 2 | 44 | 22 |
| CUSTOMER REQUEST | 6/5/2020 | 260 | 46,800 | 180 |
| PLANNED | 6/5/2020 | 2 | 186 | 93 |
| PLANNED | 6/5/2020 | 8 | 536 | 67 |
| PLANNED | 6/5/2020 | 15 | 1,020 | 68 |
| PLANNED | 6/5/2020 | 11 | 957 | 87 |
| PLANNED | 6/5/2020 | 7 | 1,344 | 192 |
| CUSTOMER REQUEST | 6/5/2020 | 16 | 960 | 60 |
| PLANNED | 6/5/2020 | 4 | 72 | 18 |
| PLANNED | 6/5/2020 | 32 | 160 | 5 |
| PLANNED | 6/5/2020 | 24 | 72 | 3 |
| CUSTOMER REQUEST | 6/5/2020 | 1 | 41 | 41 |
| PLANNED | 6/5/2020 | 4 | 1,156 | 289 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/5/2020 | 7 | 84 | 12 |
| PLANNED | 6/5/2020 | 8 | 56 | 7 |
| PLANNED | 6/5/2020 | 1 | 53 | 53 |
| PLANNED | 6/5/2020 | 3 | 216 | 72 |
| PLANNED | 6/5/2020 | 4 | 12 | 3 |
| PLANNED | 6/5/2020 | 8 | 224 | 28 |
| PLANNED | 6/5/2020 | 7 | 189 | 27 |
| PLANNED | 6/5/2020 | 8 | 168 | 21 |
| PLANNED | 6/5/2020 | 13 | 1,326 | 102 |
| PLANNED | 6/5/2020 | 3 | 162 | 54 |
| PLANNED | 6/5/2020 | 5 | 855 | 171 |
| PLANNED | 6/5/2020 | 3 | 54 | 18 |
| PLANNED | 6/5/2020 | 18 | 396 | 22 |
| PLANNED | 6/5/2020 | 3 | 204 | 68 |
| PLANNED | 6/5/2020 | 4 | 60 | 15 |
| PLANNED | 6/5/2020 | 4 | 136 | 34 |
| PLANNED | 6/5/2020 | 3 | 234 | 78 |
| PLANNED | 6/5/2020 | 1 | 91 | 91 |
| PLANNED | 6/5/2020 | 2 | 28 | 14 |
| PLANNED | 6/5/2020 | 26 | 572 | 22 |
| PLANNED | 6/5/2020 | 4 | 148 | 37 |
| PLANNED | 6/5/2020 | 1 | 134 | 134 |
| PLANNED | 6/5/2020 | 3 | 129 | 43 |
| PLANNED | 6/5/2020 | 4 | 208 | 52 |
| PLANNED | 6/5/2020 | 3 | 234 | 78 |
| CUSTOMER REQUEST | 6/5/2020 | 2 | 38 | 19 |
| PLANNED | 6/5/2020 | 8 | 112 | 14 |
| PLANNED | 6/5/2020 | 4 | 136 | 34 |
| PLANNED | 6/5/2020 | 10 | 390 | 39 |
| PLANNED | 6/5/2020 | 3 | 189 | 63 |
| PLANNED | 6/5/2020 | 17 | 289 | 17 |
| PLANNED | 6/5/2020 | 2 | 144 | 72 |
| PLANNED | 6/5/2020 | 6 | 306 | 51 |
| PLANNED | 6/5/2020 | 6 | 162 | 27 |
| PLANNED | 6/5/2020 | 11 | 462 | 42 |
| PLANNED | 6/5/2020 | 2 | 60 | 30 |
| PLANNED | 6/5/2020 | 34 | 884 | 26 |
| PLANNED | 6/5/2020 | 8 | 224 | 28 |
| PLANNED | 6/5/2020 | 2 | 40 | 20 |
| PLANNED | 6/5/2020 | 4 | 200 | 50 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/5/2020 | 9 | 162 | 18 |
| PLANNED | 6/5/2020 | 27 | 297 | 11 |
| PLANNED | 6/5/2020 | 2 | 20 | 10 |
| PLANNED | 6/5/2020 | 5 | 800 | 160 |
| PLANNED | 6/5/2020 | 9 | 864 | 96 |
| PLANNED | 6/5/2020 | 3 | 204 | 68 |
| PLANNED | 6/5/2020 | 6 | 630 | 105 |
| PLANNED | 6/5/2020 | 4 | 96 | 24 |
| CUSTOMER REQUEST | 6/5/2020 | 21 | 1,302 | 62 |
| PLANNED | 6/5/2020 | 2 | 26 | 13 |
| PLANNED | 6/5/2020 | 5 | 200 | 40 |
| PLANNED | 6/5/2020 | 1 | 40 | 40 |
| CUSTOMER REQUEST | 6/5/2020 | 1 | 31 | 31 |
| PLANNED | 6/5/2020 | 5 | 105 | 21 |
| PLANNED | 6/5/2020 | 3 | 24 | 8 |
| PLANNED | 6/5/2020 | 5 | 155 | 31 |
| PLANNED | 6/5/2020 | 1 | 8 | 8 |
| CUSTOMER REQUEST | 6/5/2020 | 1 | 8 | 8 |
| PLANNED | 6/8/2020 | 1 | 249 | 249 |
| PLANNED | 6/8/2020 | 25 | 400 | 16 |
| PLANNED | 6/8/2020 | 1 | 84 | 84 |
| PLANNED | 6/8/2020 | 1 | 152 | 152 |
| PLANNED | 6/8/2020 | 1 | 220 | 220 |
| PLANNED | 6/8/2020 | 1 | 153 | 153 |
| PLANNED | 6/8/2020 | 11 | 2,970 | 270 |
| PLANNED | 6/8/2020 | 8 | 2,184 | 273 |
| PLANNED | 6/8/2020 | 5 | 625 | 125 |
| PLANNED | 6/8/2020 | 1 | 61 | 61 |
| PLANNED | 6/8/2020 | 2 | 134 | 67 |
| PLANNED | 6/8/2020 | 13 | 819 | 63 |
| PLANNED | 6/8/2020 | 5 | 370 | 74 |
| PLANNED | 6/8/2020 | 3 | 414 | 138 |
| PLANNED | 6/8/2020 | 6 | 390 | 65 |
| PLANNED | 6/8/2020 | 3 | 288 | 96 |
| PLANNED | 6/8/2020 | 7 | 553 | 79 |
| PLANNED | 6/8/2020 | 1 | 120 | 120 |
| PLANNED | 6/8/2020 | 1 | 105 | 105 |
| PLANNED | 6/8/2020 | 6 | 432 | 72 |
| PLANNED | 6/8/2020 | 6 | 396 | 66 |
| PLANNED | 6/8/2020 | 8 | 448 | 56 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|-----|--------|-------|
| PLANNED | 6/8/2020 | 14 | 1,498 | 107 |
| PLANNED | 6/8/2020 | 4 | 380 | 95 |
| PLANNED | 6/8/2020 | 5 | 115 | 23 |
| PLANNED | 6/8/2020 | 11 | 522 | 262 |
| PLANNED | 6/8/2020 | 4 | 196 | 49 |
| PLANNED | 6/8/2020 | 20 | 3,980 | 199 |
| PLANNED | 6/8/2020 | 5 | 705 | 141 |
| PLANNED | 6/8/2020 | 9 | 180 | 20 |
| PLANNED | 6/8/2020 | 5 | 280 | 56 |
| PLANNED | 6/8/2020 | 9 | 2,043 | 227 |
| PLANNED | 6/8/2020 | 8 | 232 | 29 |
| PLANNED | 6/8/2020 | 4 | 60 | 15 |
| PLANNED | 6/8/2020 | 1 | 17 | 17 |
| PLANNED | 6/8/2020 | 1 | 106 | 106 |
| PLANNED | 6/8/2020 | 1 | 41 | 41 |
| PLANNED | 6/8/2020 | 5 | 550 | 110 |
| PLANNED | 6/8/2020 | 1 | 181 | 181 |
| PLANNED | 6/8/2020 | 5 | 640 | 128 |
| PLANNED | 6/8/2020 | 9 | 1,350 | 150 |
| PLANNED | 6/8/2020 | 14 | 2,462 | 289 |
| PLANNED | 6/8/2020 | 6 | 330 | 55 |
| PLANNED | 6/8/2020 | 10 | 240 | 24 |
| PLANNED | 6/8/2020 | 15 | 1,560 | 104 |
| PLANNED | 6/8/2020 | 4 | 44 | 11 |
| PLANNED | 6/8/2020 | 7 | 210 | 30 |
| PLANNED | 6/8/2020 | 5 | 125 | 25 |
| PLANNED | 6/8/2020 | 7 | 308 | 44 |
| PLANNED | 6/8/2020 | 5 | 900 | 180 |
| PLANNED | 6/8/2020 | 2 | 270 | 135 |
| PLANNED | 6/8/2020 | 9 | 612 | 68 |
| PLANNED | 6/8/2020 | 6 | 456 | 76 |
| PLANNED | 6/8/2020 | 6 | 444 | 74 |
| PLANNED | 6/8/2020 | 7 | 35 | 5 |
| PLANNED | 6/8/2020 | 4 | 48 | 12 |
| PLANNED | 6/8/2020 | 142 | 37,488 | 264 |
| PLANNED | 6/8/2020 | 5 | 430 | 86 |
| PLANNED | 6/8/2020 | 6 | 594 | 99 |
| PLANNED | 6/8/2020 | 6 | 594 | 99 |
| PLANNED | 6/8/2020 | 4 | 396 | 99 |
| PLANNED | 6/8/2020 | 1 | 3 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/8/2020 | 4 | 40 | 10 |
| PLANNED | 6/8/2020 | 6 | 108 | 18 |
| PLANNED | 6/8/2020 | 4 | 120 | 30 |
| PLANNED | 6/8/2020 | 25 | 2,625 | 105 |
| PLANNED | 6/8/2020 | 5 | 30 | 6 |
| PLANNED | 6/8/2020 | 4 | 44 | 11 |
| PLANNED | 6/8/2020 | 4 | 640 | 160 |
| PLANNED | 6/8/2020 | 6 | 288 | 48 |
| PLANNED | 6/8/2020 | 15 | 105 | 7 |
| PLANNED | 6/8/2020 | 6 | 414 | 69 |
| PLANNED | 6/8/2020 | 3 | 414 | 138 |
| PLANNED | 6/8/2020 | 2 | 182 | 91 |
| PLANNED | 6/8/2020 | 3 | 153 | 51 |
| PLANNED | 6/8/2020 | 3 | 66 | 22 |
| PLANNED | 6/8/2020 | 3 | 243 | 81 |
| PLANNED | 6/8/2020 | 1 | 52 | 52 |
| PLANNED | 6/8/2020 | 1 | 56 | 56 |
| PLANNED | 6/8/2020 | 1 | 38 | 38 |
| PLANNED | 6/8/2020 | 3 | 111 | 37 |
| PLANNED | 6/8/2020 | 3 | 250 | 109 |
| PLANNED | 6/8/2020 | 1 | 146 | 146 |
| PLANNED | 6/8/2020 | 13 | 260 | 20 |
| PLANNED | 6/8/2020 | 2 | 606 | 303 |
| CUSTOMER REQUEST | 6/8/2020 | 9 | 288 | 32 |
| PLANNED | 6/8/2020 | 2 | 420 | 210 |
| CUSTOMER REQUEST | 6/8/2020 | 11 | 165 | 15 |
| PLANNED | 6/8/2020 | 13 | 585 | 45 |
| PLANNED | 6/8/2020 | 1 | 66 | 66 |
| PLANNED | 6/8/2020 | 1 | 18 | 18 |
| PLANNED | 6/8/2020 | 1 | 40 | 40 |
| PLANNED | 6/8/2020 | 10 | 210 | 21 |
| PLANNED | 6/8/2020 | 1 | 50 | 50 |
| PLANNED | 6/8/2020 | 8 | 208 | 26 |
| PLANNED | 6/8/2020 | 24 | 2,760 | 115 |
| CUSTOMER REQUEST | 6/9/2020 | 1 | 306 | 306 |
| PLANNED | 6/9/2020 | 1 | 64 | 64 |
| PLANNED | 6/9/2020 | 1 | 107 | 107 |
| PLANNED | 6/9/2020 | 1 | 29 | 29 |
| PLANNED | 6/9/2020 | 4 | 276 | 69 |
| PLANNED | 6/9/2020 | 17 | 867 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 6/9/2020 | 4 | 56 | 14 |
| PLANNED | 6/9/2020 | 8 | 160 | 20 |
| PLANNED | 6/9/2020 | 6 | 1,362 | 227 |
| PLANNED | 6/9/2020 | 4 | 536 | 134 |
| PLANNED | 6/9/2020 | 18 | 3,888 | 216 |
| PLANNED | 6/9/2020 | 1 | 259 | 259 |
| PLANNED | 6/9/2020 | 10 | 100 | 10 |
| PLANNED | 6/9/2020 | 1 | 59 | 59 |
| PLANNED | 6/9/2020 | 7 | 539 | 77 |
| PLANNED | 6/9/2020 | 2 | 374 | 187 |
| PLANNED | 6/9/2020 | 3 | 459 | 153 |
| PLANNED | 6/9/2020 | 1 | 43 | 43 |
| PLANNED | 6/9/2020 | 42 | 6,532 | 156 |
| PLANNED | 6/9/2020 | 1 | 55 | 55 |
| PLANNED | 6/9/2020 | 3 | 111 | 37 |
| PLANNED | 6/9/2020 | 2 | 258 | 129 |
| PLANNED | 6/9/2020 | 4 | 976 | 244 |
| PLANNED | 6/9/2020 | 1 | 27 | 27 |
| PLANNED | 6/9/2020 | 14 | 1,540 | 110 |
| PLANNED | 6/9/2020 | 4 | 176 | 44 |
| PLANNED | 6/9/2020 | 3 | 474 | 158 |
| PLANNED | 6/9/2020 | 12 | 24 | 2 |
| PLANNED | 6/9/2020 | 22 | 1,804 | 82 |
| PLANNED | 6/9/2020 | 3 | 757 | 335 |
| PLANNED | 6/9/2020 | 6 | 330 | 55 |
| PLANNED | 6/9/2020 | 6 | 330 | 55 |
| PLANNED | 6/9/2020 | 4 | 572 | 143 |
| PLANNED | 6/9/2020 | 7 | 1,246 | 178 |
| PLANNED | 6/9/2020 | 5 | 425 | 85 |
| PLANNED | 6/9/2020 | 9 | 243 | 27 |
| PLANNED | 6/9/2020 | 5 | 35 | 7 |
| PLANNED | 6/9/2020 | 4 | 296 | 74 |
| PLANNED | 6/9/2020 | 5 | 90 | 18 |
| PLANNED | 6/9/2020 | 9 | 1,260 | 140 |
| PLANNED | 6/9/2020 | 47 | 8,977 | 191 |
| PLANNED | 6/9/2020 | 1 | 114 | 114 |
| CUSTOMER REQUEST | 6/9/2020 | 5 | 105 | 21 |
| PLANNED | 6/9/2020 | 4 | 212 | 53 |
| PLANNED | 6/9/2020 | 5 | 35 | 7 |
| PLANNED | 6/9/2020 | 2 | 60 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|-----|--------|-------|
| PLANNED | 6/9/2020 | 3 | 84 | 28 |
| PLANNED | 6/9/2020 | 6 | 1,938 | 323 |
| PLANNED | 6/9/2020 | 30 | 2,190 | 127 |
| PLANNED | 6/9/2020 | 279 | 31,527 | 113 |
| PLANNED | 6/9/2020 | 7 | 385 | 55 |
| PLANNED | 6/9/2020 | 8 | 552 | 69 |
| PLANNED | 6/9/2020 | 8 | 408 | 51 |
| PLANNED | 6/9/2020 | 4 | 196 | 49 |
| PLANNED | 6/9/2020 | 1 | 80 | 80 |
| PLANNED | 6/9/2020 | 3 | 204 | 68 |
| PLANNED | 6/9/2020 | 5 | 35 | 7 |
| PLANNED | 6/9/2020 | 6 | 78 | 13 |
| PLANNED | 6/9/2020 | 5 | 435 | 87 |
| PLANNED | 6/9/2020 | 4 | 260 | 65 |
| PLANNED | 6/9/2020 | 5 | 805 | 161 |
| PLANNED | 6/9/2020 | 1 | 302 | 302 |
| PLANNED | 6/9/2020 | 1 | 16 | 16 |
| PLANNED | 6/9/2020 | 13 | 299 | 23 |
| PLANNED | 6/9/2020 | 2 | 42 | 21 |
| PLANNED | 6/9/2020 | 6 | 1,128 | 188 |
| PLANNED | 6/9/2020 | 7 | 1,897 | 271 |
| PLANNED | 6/9/2020 | 7 | 133 | 19 |
| PLANNED | 6/9/2020 | 4 | 36 | 9 |
| PLANNED | 6/9/2020 | 5 | 110 | 22 |
| PLANNED | 6/9/2020 | 6 | 336 | 56 |
| PLANNED | 6/9/2020 | 9 | 864 | 96 |
| PLANNED | 6/9/2020 | 1 | 57 | 57 |
| PLANNED | 6/9/2020 | 2 | 320 | 160 |
| PLANNED | 6/9/2020 | 6 | 192 | 32 |
| PLANNED | 6/9/2020 | 2 | 118 | 59 |
| PLANNED | 6/9/2020 | 7 | 392 | 56 |
| PLANNED | 6/9/2020 | 6 | 372 | 62 |
| PLANNED | 6/9/2020 | 1 | 216 | 216 |
| PLANNED | 6/9/2020 | 6 | 1,080 | 180 |
| PLANNED | 6/9/2020 | 11 | 1,133 | 103 |
| PLANNED | 6/9/2020 | 4 | 112 | 28 |
| PLANNED | 6/9/2020 | 4 | 116 | 29 |
| PLANNED | 6/9/2020 | 6 | 468 | 78 |
| PLANNED | 6/9/2020 | 1 | 174 | 174 |
| PLANNED | 6/9/2020 | 1 | 155 | 155 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 6/9/2020 | 1 | 95 | 95 |
| PLANNED | 6/9/2020 | 2 | 210 | 105 |
| PLANNED | 6/9/2020 | 1 | 6 | 6 |
| PLANNED | 6/9/2020 | 4 | 80 | 20 |
| PLANNED | 6/9/2020 | 4 | 88 | 22 |
| PLANNED | 6/9/2020 | 3 | 192 | 64 |
| PLANNED | 6/9/2020 | 5 | 80 | 16 |
| PLANNED | 6/9/2020 | 2 | 282 | 141 |
| PLANNED | 6/9/2020 | 4 | 320 | 80 |
| PLANNED | 6/9/2020 | 1 | 193 | 193 |
| PLANNED | 6/9/2020 | 3 | 285 | 95 |
| PLANNED | 6/9/2020 | 2 | 218 | 109 |
| PLANNED | 6/9/2020 | 4 | 384 | 96 |
| PLANNED | 6/9/2020 | 16 | 208 | 13 |
| PLANNED | 6/9/2020 | 1 | 43 | 43 |
| PLANNED | 6/9/2020 | 2 | 26 | 13 |
| PLANNED | 6/9/2020 | 4 | 724 | 181 |
| PLANNED | 6/9/2020 | 4 | 72 | 18 |
| PLANNED | 6/9/2020 | 1 | 33 | 33 |
| PLANNED | 6/9/2020 | 2 | 86 | 43 |
| PLANNED | 6/9/2020 | 4 | 180 | 45 |
| PLANNED | 6/9/2020 | 12 | 1,080 | 90 |
| PLANNED | 6/9/2020 | 2 | 20 | 10 |
| PLANNED | 6/9/2020 | 2 | 224 | 112 |
| PLANNED | 6/9/2020 | 8 | 1,608 | 201 |
| PLANNED | 6/9/2020 | 7 | 266 | 38 |
| PLANNED | 6/9/2020 | 9 | 117 | 13 |
| PLANNED | 6/9/2020 | 4 | 80 | 20 |
| PLANNED | 6/9/2020 | 9 | 135 | 15 |
| PLANNED | 6/9/2020 | 3 | 531 | 177 |
| PLANNED | 6/9/2020 | 3 | 162 | 54 |
| PLANNED | 6/9/2020 | 11 | 396 | 36 |
| PLANNED | 6/9/2020 | 3 | 144 | 48 |
| PLANNED | 6/9/2020 | 26 | 520 | 20 |
| PLANNED | 6/9/2020 | 3 | 90 | 30 |
| PLANNED | 6/9/2020 | 1 | 86 | 86 |
| PLANNED | 6/9/2020 | 4 | 224 | 56 |
| PLANNED | 6/9/2020 | 7 | 994 | 142 |
| PLANNED | 6/9/2020 | 8 | 664 | 83 |
| PLANNED | 6/9/2020 | 7 | 994 | 142 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/9/2020 | 1 | 30 | 30 |
| PLANNED | 6/9/2020 | 3 | 468 | 156 |
| PLANNED | 6/9/2020 | 5 | 500 | 100 |
| PLANNED | 6/9/2020 | 9 | 1,368 | 152 |
| PLANNED | 6/9/2020 | 1 | 80 | 80 |
| PLANNED | 6/9/2020 | 9 | 63 | 7 |
| PLANNED | 6/9/2020 | 2 | 44 | 22 |
| PLANNED | 6/9/2020 | 5 | 20 | 4 |
| PLANNED | 6/9/2020 | 5 | 70 | 14 |
| PLANNED | 6/9/2020 | 1 | 122 | 122 |
| PLANNED | 6/9/2020 | 1 | 54 | 54 |
| PLANNED | 6/9/2020 | 2 | 176 | 88 |
| PLANNED | 6/9/2020 | 18 | 414 | 23 |
| PLANNED | 6/9/2020 | 1 | 63 | 63 |
| PLANNED | 6/9/2020 | 10 | 370 | 37 |
| PLANNED | 6/9/2020 | 6 | 276 | 46 |
| PLANNED | 6/9/2020 | 2 | 48 | 24 |
| PLANNED | 6/9/2020 | 8 | 136 | 17 |
| PLANNED | 6/9/2020 | 6 | 330 | 55 |
| PLANNED | 6/9/2020 | 4 | 24 | 6 |
| PLANNED | 6/9/2020 | 1 | 119 | 119 |
| PLANNED | 6/9/2020 | 4 | 580 | 145 |
| PLANNED | 6/9/2020 | 2 | 78 | 39 |
| PLANNED | 6/9/2020 | 3 | 36 | 12 |
| PLANNED | 6/9/2020 | 5 | 175 | 35 |
| PLANNED | 6/9/2020 | 1 | 114 | 114 |
| PLANNED | 6/9/2020 | 5 | 160 | 32 |
| PLANNED | 6/9/2020 | 2 | 16 | 8 |
| PLANNED | 6/9/2020 | 5 | 105 | 21 |
| PLANNED | 6/9/2020 | 13 | 2,249 | 173 |
| PLANNED | 6/9/2020 | 1 | 20 | 20 |
| PLANNED | 6/9/2020 | 1 | 98 | 98 |
| PLANNED | 6/9/2020 | 1 | 119 | 119 |
| PLANNED | 6/9/2020 | 3 | 648 | 216 |
| PLANNED | 6/9/2020 | 3 | 546 | 182 |
| PLANNED | 6/9/2020 | 3 | 336 | 112 |
| PLANNED | 6/9/2020 | 16 | 176 | 11 |
| PLANNED | 6/10/2020 | 1 | 75 | 75 |
| PLANNED | 6/10/2020 | 2 | 130 | 65 |
| PLANNED | 6/10/2020 | 28 | 3,276 | 117 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 6/10/2020 | 2 | 160 | 80 |
| PLANNED | 6/10/2020 | 1 | 138 | 138 |
| PLANNED | 6/10/2020 | 1 | 110 | 110 |
| PLANNED | 6/10/2020 | 14 | 350 | 25 |
| PLANNED | 6/10/2020 | 1 | 78 | 78 |
| PLANNED | 6/10/2020 | 1 | 163 | 163 |
| PLANNED | 6/10/2020 | 9 | 846 | 94 |
| PLANNED | 6/10/2020 | 9 | 846 | 94 |
| PLANNED | 6/10/2020 | 8 | 736 | 92 |
| PLANNED | 6/10/2020 | 14 | 1,400 | 100 |
| CUSTOMER REQUEST | 6/10/2020 | 442 | 20,346 | 273 |
| PLANNED | 6/10/2020 | 28 | 3,248 | 116 |
| PLANNED | 6/10/2020 | 1 | 172 | 172 |
| PLANNED | 6/10/2020 | 8 | 792 | 99 |
| PLANNED | 6/10/2020 | 9 | 936 | 104 |
| PLANNED | 6/10/2020 | 6 | 744 | 124 |
| PLANNED | 6/10/2020 | 4 | 920 | 230 |
| PLANNED | 6/10/2020 | 1 | 94 | 94 |
| PLANNED | 6/10/2020 | 6 | 624 | 104 |
| PLANNED | 6/10/2020 | 3 | 162 | 54 |
| PLANNED | 6/10/2020 | 6 | 594 | 99 |
| PLANNED | 6/10/2020 | 6 | 594 | 99 |
| PLANNED | 6/10/2020 | 3 | 153 | 51 |
| PLANNED | 6/10/2020 | 9 | 441 | 49 |
| PLANNED | 6/10/2020 | 2 | 538 | 269 |
| PLANNED | 6/10/2020 | 13 | 598 | 46 |
| PLANNED | 6/10/2020 | 4 | 364 | 91 |
| PLANNED | 6/10/2020 | 4 | 244 | 61 |
| PLANNED | 6/10/2020 | 1 | 76 | 76 |
| PLANNED | 6/10/2020 | 5 | 350 | 70 |
| CUSTOMER REQUEST | 6/10/2020 | 8 | 152 | 19 |
| PLANNED | 6/10/2020 | 3 | 342 | 114 |
| PLANNED | 6/10/2020 | 89 | 9,612 | 108 |
| PLANNED | 6/10/2020 | 1 | 357 | 357 |
| PLANNED | 6/10/2020 | 6 | 300 | 50 |
| PLANNED | 6/10/2020 | 10 | 1,450 | 145 |
| PLANNED | 6/10/2020 | 18 | 1,818 | 101 |
| PLANNED | 6/10/2020 | 1 | 7 | 7 |
| PLANNED | 6/10/2020 | 7 | 2,513 | 359 |
| PLANNED | 6/10/2020 | 1 | 414 | 414 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 6/10/2020 | 6 | 342 | 57 |
| PLANNED | 6/10/2020 | 1 | 34 | 34 |
| PLANNED | 6/10/2020 | 10 | 110 | 11 |
| PLANNED | 6/10/2020 | 3 | 60 | 20 |
| CUSTOMER REQUEST | 6/10/2020 | 8 | 48 | 6 |
| PLANNED | 6/10/2020 | 3 | 294 | 98 |
| PLANNED | 6/10/2020 | 4 | 260 | 65 |
| PLANNED | 6/10/2020 | 1 | 87 | 87 |
| PLANNED | 6/10/2020 | 4 | 36 | 9 |
| PLANNED | 6/10/2020 | 12 | 2,208 | 311 |
| PLANNED | 6/10/2020 | 4 | 92 | 23 |
| PLANNED | 6/10/2020 | 2 | 266 | 133 |
| PLANNED | 6/10/2020 | 6 | 108 | 18 |
| PLANNED | 6/10/2020 | 3 | 60 | 20 |
| PLANNED | 6/10/2020 | 1 | 206 | 206 |
| PLANNED | 6/10/2020 | 1 | 23 | 23 |
| PLANNED | 6/10/2020 | 11 | 3,168 | 288 |
| PLANNED | 6/10/2020 | 1 | 26 | 26 |
| PLANNED | 6/10/2020 | 8 | 1,328 | 166 |
| PLANNED | 6/10/2020 | 48 | 13,392 | 279 |
| PLANNED | 6/10/2020 | 2 | 34 | 17 |
| PLANNED | 6/10/2020 | 2 | 16 | 8 |
| PLANNED | 6/10/2020 | 21 | 3,045 | 145 |
| PLANNED | 6/10/2020 | 4 | 884 | 221 |
| PLANNED | 6/10/2020 | 1 | 104 | 104 |
| PLANNED | 6/10/2020 | 1 | 217 | 217 |
| PLANNED | 6/10/2020 | 4 | 28 | 7 |
| PLANNED | 6/10/2020 | 3 | 216 | 72 |
| PLANNED | 6/10/2020 | 1 | 114 | 114 |
| PLANNED | 6/10/2020 | 1 | 26 | 26 |
| PLANNED | 6/10/2020 | 7 | 308 | 44 |
| PLANNED | 6/10/2020 | 1 | 59 | 59 |
| PLANNED | 6/10/2020 | 2 | 432 | 216 |
| PLANNED | 6/10/2020 | 2 | 228 | 114 |
| PLANNED | 6/10/2020 | 2 | 100 | 50 |
| PLANNED | 6/10/2020 | 2 | 210 | 105 |
| PLANNED | 6/10/2020 | 1 | 68 | 68 |
| PLANNED | 6/10/2020 | 3 | 336 | 112 |
| PLANNED | 6/10/2020 | 6 | 90 | 15 |
| CUSTOMER REQUEST | 6/10/2020 | 8 | 50 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/10/2020 | 7 | 581 | 83 |
| PLANNED | 6/10/2020 | 1 | 334 | 334 |
| PLANNED | 6/10/2020 | 9 | 405 | 45 |
| PLANNED | 6/10/2020 | 2 | 240 | 120 |
| PLANNED | 6/10/2020 | 1 | 96 | 96 |
| PLANNED | 6/10/2020 | 1 | 206 | 206 |
| PLANNED | 6/10/2020 | 11 | 88 | 8 |
| PLANNED | 6/10/2020 | 23 | 92 | 4 |
| PLANNED | 6/10/2020 | 4 | 308 | 77 |
| PLANNED | 6/10/2020 | 4 | 300 | 75 |
| PLANNED | 6/10/2020 | 1 | 15 | 15 |
| PLANNED | 6/10/2020 | 12 | 516 | 43 |
| PLANNED | 6/10/2020 | 1 | 234 | 234 |
| PLANNED | 6/10/2020 | 2 | 38 | 19 |
| PLANNED | 6/10/2020 | 1 | 59 | 59 |
| PLANNED | 6/10/2020 | 1 | 20 | 20 |
| PLANNED | 6/10/2020 | 6 | 186 | 31 |
| PLANNED | 6/10/2020 | 2 | 92 | 46 |
| PLANNED | 6/10/2020 | 6 | 54 | 9 |
| PLANNED | 6/10/2020 | 3 | 162 | 54 |
| PLANNED | 6/10/2020 | 2 | 142 | 71 |
| PLANNED | 6/10/2020 | 5 | 240 | 48 |
| PLANNED | 6/10/2020 | 1 | 40 | 40 |
| PLANNED | 6/10/2020 | 11 | 1,210 | 110 |
| PLANNED | 6/10/2020 | 2 | 256 | 128 |
| PLANNED | 6/10/2020 | 1 | 104 | 104 |
| PLANNED | 6/10/2020 | 13 | 299 | 23 |
| PLANNED | 6/10/2020 | 8 | 488 | 61 |
| PLANNED | 6/10/2020 | 5 | 60 | 12 |
| PLANNED | 6/10/2020 | 6 | 54 | 9 |
| PLANNED | 6/10/2020 | 5 | 40 | 8 |
| PLANNED | 6/10/2020 | 5 | 50 | 10 |
| PLANNED | 6/10/2020 | 4 | 84 | 21 |
| PLANNED | 6/10/2020 | 13 | 494 | 38 |
| PLANNED | 6/10/2020 | 4 | 144 | 36 |
| PLANNED | 6/10/2020 | 6 | 522 | 87 |
| PLANNED | 6/10/2020 | 15 | 1,065 | 71 |
| PLANNED | 6/10/2020 | 3 | 36 | 12 |
| PLANNED | 6/10/2020 | 3 | 651 | 217 |
| PLANNED | 6/10/2020 | 26 | 624 | 24 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 6/10/2020 | 9 | 135 | 15 |
| PLANNED | 6/10/2020 | 1 | 81 | 81 |
| PLANNED | 6/10/2020 | 8 | 392 | 49 |
| PLANNED | 6/10/2020 | 2 | 248 | 124 |
| PLANNED | 6/10/2020 | 7 | 364 | 52 |
| PLANNED | 6/10/2020 | 3 | 30 | 10 |
| PLANNED | 6/10/2020 | 6 | 384 | 64 |
| PLANNED | 6/10/2020 | 4 | 464 | 116 |
| PLANNED | 6/10/2020 | 7 | 119 | 17 |
| PLANNED | 6/10/2020 | 15 | 2,085 | 139 |
| PLANNED | 6/10/2020 | 6 | 366 | 61 |
| CUSTOMER REQUEST | 6/10/2020 | 1 | 16 | 16 |
| PLANNED | 6/10/2020 | 1 | 78 | 78 |
| PLANNED | 6/10/2020 | 10 | 100 | 10 |
| PLANNED | 6/10/2020 | 8 | 536 | 67 |
| PLANNED | 6/10/2020 | 8 | 840 | 105 |
| PLANNED | 6/10/2020 | 5 | 260 | 52 |
| PLANNED | 6/10/2020 | 4 | 140 | 35 |
| PLANNED | 6/10/2020 | 3 | 39 | 13 |
| CUSTOMER REQUEST | 6/10/2020 | 14 | 3,374 | 241 |
| PLANNED | 6/10/2020 | 4 | 404 | 101 |
| PLANNED | 6/10/2020 | 1 | 110 | 110 |
| PLANNED | 6/10/2020 | 2 | 222 | 111 |
| PLANNED | 6/10/2020 | 7 | 532 | 76 |
| PLANNED | 6/10/2020 | 2 | 96 | 48 |
| PLANNED | 6/10/2020 | 6 | 530 | 132 |
| PLANNED | 6/10/2020 | 2 | 20 | 10 |
| PLANNED | 6/10/2020 | 6 | 942 | 157 |
| PLANNED | 6/10/2020 | 2 | 34 | 17 |
| PLANNED | 6/10/2020 | 2 | 22 | 11 |
| PLANNED | 6/10/2020 | 6 | 150 | 65 |
| PLANNED | 6/10/2020 | 1 | 66 | 66 |
| PLANNED | 6/10/2020 | 2 | 26 | 13 |
| PLANNED | 6/10/2020 | 7 | 168 | 24 |
| PLANNED | 6/10/2020 | 1 | 118 | 118 |
| CUSTOMER REQUEST | 6/10/2020 | 534 | 8,544 | 16 |
| PLANNED | 6/10/2020 | 1 | 387 | 387 |
| PLANNED | 6/10/2020 | 3 | 36 | 12 |
| PLANNED | 6/10/2020 | 2 | 46 | 23 |
| PLANNED | 6/10/2020 | 1 | 62 | 62 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/10/2020 | 8 | 416 | 52 |
| PLANNED | 6/10/2020 | 8 | 104 | 13 |
| PLANNED | 6/10/2020 | 4 | 436 | 109 |
| PLANNED | 6/10/2020 | 1 | 40 | 40 |
| PLANNED | 6/10/2020 | 6 | 660 | 110 |
| PLANNED | 6/10/2020 | 5 | 950 | 190 |
| PLANNED | 6/10/2020 | 2 | 496 | 248 |
| PLANNED | 6/10/2020 | 2 | 100 | 50 |
| PLANNED | 6/10/2020 | 2 | 222 | 111 |
| PLANNED | 6/10/2020 | 2 | 692 | 346 |
| PLANNED | 6/10/2020 | 23 | 1,242 | 54 |
| PLANNED | 6/10/2020 | 5 | 155 | 31 |
| PLANNED | 6/10/2020 | 8 | 1,144 | 143 |
| PLANNED | 6/11/2020 | 1 | 64 | 64 |
| PLANNED | 6/11/2020 | 1 | 33 | 33 |
| PLANNED | 6/11/2020 | 2 | 302 | 151 |
| PLANNED | 6/11/2020 | 2 | 290 | 145 |
| PLANNED | 6/11/2020 | 2 | 198 | 99 |
| PLANNED | 6/11/2020 | 3 | 315 | 105 |
| PLANNED | 6/11/2020 | 1 | 119 | 119 |
| PLANNED | 6/11/2020 | 3 | 261 | 87 |
| PLANNED | 6/11/2020 | 3 | 81 | 27 |
| PLANNED | 6/11/2020 | 8 | 1,864 | 233 |
| PLANNED | 6/11/2020 | 6 | 600 | 100 |
| PLANNED | 6/11/2020 | 1 | 112 | 112 |
| PLANNED | 6/11/2020 | 5 | 835 | 167 |
| PLANNED | 6/11/2020 | 1 | 51 | 51 |
| PLANNED | 6/11/2020 | 1 | 120 | 120 |
| PLANNED | 6/11/2020 | 10 | 2,570 | 257 |
| PLANNED | 6/11/2020 | 2 | 430 | 215 |
| PLANNED | 6/11/2020 | 6 | 606 | 101 |
| PLANNED | 6/11/2020 | 1 | 101 | 101 |
| PLANNED | 6/11/2020 | 4 | 620 | 155 |
| PLANNED | 6/11/2020 | 2 | 208 | 104 |
| PLANNED | 6/11/2020 | 2 | 286 | 143 |
| PLANNED | 6/11/2020 | 2 | 386 | 193 |
| PLANNED | 6/11/2020 | 10 | 120 | 12 |
| PLANNED | 6/11/2020 | 5 | 505 | 101 |
| PLANNED | 6/11/2020 | 8 | 336 | 42 |
| PLANNED | 6/11/2020 | 6 | 174 | 29 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 6/11/2020 | 23 | 552 | 24 |
| PLANNED | 6/11/2020 | 11 | 352 | 32 |
| PLANNED | 6/11/2020 | 4 | 380 | 95 |
| PLANNED | 6/11/2020 | 3 | 147 | 49 |
| PLANNED | 6/11/2020 | 8 | 824 | 103 |
| PLANNED | 6/11/2020 | 6 | 198 | 33 |
| PLANNED | 6/11/2020 | 6 | 108 | 18 |
| PLANNED | 6/11/2020 | 4 | 132 | 33 |
| PLANNED | 6/11/2020 | 1 | 85 | 85 |
| PLANNED | 6/11/2020 | 5 | 240 | 48 |
| PLANNED | 6/11/2020 | 6 | 288 | 48 |
| PLANNED | 6/11/2020 | 10 | 1,760 | 176 |
| PLANNED | 6/11/2020 | 19 | 988 | 52 |
| CUSTOMER REQUEST | 6/11/2020 | 6 | 162 | 27 |
| PLANNED | 6/11/2020 | 4 | 360 | 90 |
| PLANNED | 6/11/2020 | 6 | 768 | 128 |
| PLANNED | 6/11/2020 | 3 | 102 | 34 |
| CUSTOMER REQUEST | 6/11/2020 | 278 | 48,372 | 174 |
| PLANNED | 6/11/2020 | 2 | 78 | 39 |
| CUSTOMER REQUEST | 6/11/2020 | 12 | 3,672 | 306 |
| PLANNED | 6/11/2020 | 1 | 15 | 15 |
| PLANNED | 6/11/2020 | 2 | 22 | 11 |
| PLANNED | 6/11/2020 | 7 | 847 | 121 |
| PLANNED | 6/11/2020 | 10 | 470 | 47 |
| PLANNED | 6/11/2020 | 7 | 1,085 | 155 |
| PLANNED | 6/11/2020 | 5 | 105 | 21 |
| PLANNED | 6/11/2020 | 1 | 108 | 108 |
| PLANNED | 6/11/2020 | 2 | 124 | 62 |
| PLANNED | 6/11/2020 | 2 | 360 | 180 |
| PLANNED | 6/11/2020 | 1 | 82 | 82 |
| PLANNED | 6/11/2020 | 1 | 122 | 122 |
| PLANNED | 6/11/2020 | 6 | 90 | 15 |
| PLANNED | 6/11/2020 | 4 | 400 | 100 |
| PLANNED | 6/11/2020 | 15 | 345 | 23 |
| CUSTOMER REQUEST | 6/11/2020 | 32 | 9,824 | 307 |
| PLANNED | 6/11/2020 | 1 | 32 | 32 |
| PLANNED | 6/11/2020 | 1 | 38 | 38 |
| PLANNED | 6/11/2020 | 9 | 432 | 48 |
| PLANNED | 6/11/2020 | 17 | 1,020 | 60 |
| PLANNED | 6/11/2020 | 6 | 228 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/11/2020 | 9 | 261 | 29 |
| PLANNED | 6/11/2020 | 8 | 256 | 32 |
| PLANNED | 6/11/2020 | 13 | 351 | 27 |
| PLANNED | 6/11/2020 | 5 | 130 | 26 |
| PLANNED | 6/11/2020 | 1 | 102 | 102 |
| PLANNED | 6/11/2020 | 6 | 246 | 41 |
| PLANNED | 6/11/2020 | 3 | 84 | 28 |
| PLANNED | 6/11/2020 | 1 | 27 | 27 |
| PLANNED | 6/11/2020 | 7 | 420 | 60 |
| PLANNED | 6/11/2020 | 9 | 657 | 73 |
| CUSTOMER REQUEST | 6/11/2020 | 11 | 1,188 | 108 |
| PLANNED | 6/11/2020 | 1 | 7 | 7 |
| PLANNED | 6/11/2020 | 6 | 816 | 136 |
| PLANNED | 6/11/2020 | 1 | 36 | 36 |
| PLANNED | 6/11/2020 | 1 | 60 | 60 |
| PLANNED | 6/11/2020 | 8 | 256 | 32 |
| PLANNED | 6/11/2020 | 6 | 84 | 14 |
| PLANNED | 6/11/2020 | 1 | 28 | 28 |
| PLANNED | 6/11/2020 | 4 | 496 | 124 |
| PLANNED | 6/11/2020 | 1 | 58 | 58 |
| PLANNED | 6/11/2020 | 9 | 864 | 96 |
| PLANNED | 6/11/2020 | 6 | 348 | 58 |
| PLANNED | 6/11/2020 | 2 | 28 | 14 |
| PLANNED | 6/11/2020 | 2 | 18 | 9 |
| PLANNED | 6/11/2020 | 3 | 138 | 46 |
| PLANNED | 6/11/2020 | 2 | 110 | 55 |
| PLANNED | 6/11/2020 | 6 | 108 | 18 |
| PLANNED | 6/11/2020 | 4 | 72 | 18 |
| PLANNED | 6/11/2020 | 2 | 120 | 60 |
| CUSTOMER REQUEST | 6/11/2020 | 2 | 92 | 46 |
| PLANNED | 6/11/2020 | 8 | 624 | 78 |
| PLANNED | 6/11/2020 | 6 | 972 | 162 |
| PLANNED | 6/11/2020 | 1 | 144 | 144 |
| PLANNED | 6/11/2020 | 1 | 7 | 7 |
| PLANNED | 6/11/2020 | 2 | 298 | 149 |
| PLANNED | 6/11/2020 | 2 | 144 | 72 |
| PLANNED | 6/11/2020 | 18 | 918 | 51 |
| PLANNED | 6/11/2020 | 12 | 432 | 36 |
| PLANNED | 6/11/2020 | 4 | 192 | 48 |
| PLANNED | 6/11/2020 | 9 | 1,030 | 118 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/11/2020 | 1 | 79 | 79 |
| PLANNED | 6/11/2020 | 1 | 31 | 31 |
| PLANNED | 6/11/2020 | 3 | 27 | 9 |
| PLANNED | 6/11/2020 | 1 | 58 | 58 |
| PLANNED | 6/11/2020 | 4 | 208 | 52 |
| PLANNED | 6/11/2020 | 3 | 390 | 130 |
| PLANNED | 6/11/2020 | 10 | 660 | 66 |
| PLANNED | 6/11/2020 | 13 | 1,274 | 98 |
| PLANNED | 6/11/2020 | 1 | 51 | 51 |
| PLANNED | 6/11/2020 | 14 | 840 | 60 |
| PLANNED | 6/11/2020 | 1 | 46 | 46 |
| PLANNED | 6/11/2020 | 1 | 62 | 62 |
| PLANNED | 6/11/2020 | 1 | 34 | 34 |
| PLANNED | 6/11/2020 | 10 | 990 | 99 |
| PLANNED | 6/11/2020 | 6 | 564 | 94 |
| PLANNED | 6/11/2020 | 18 | 180 | 10 |
| PLANNED | 6/11/2020 | 2 | 124 | 62 |
| PLANNED | 6/11/2020 | 6 | 1,026 | 171 |
| PLANNED | 6/11/2020 | 11 | 451 | 41 |
| PLANNED | 6/11/2020 | 3 | 927 | 309 |
| PLANNED | 6/11/2020 | 13 | 78 | 6 |
| CUSTOMER REQUEST | 6/11/2020 | 1 | 172 | 172 |
| PLANNED | 6/11/2020 | 6 | 694 | 175 |
| CUSTOMER REQUEST | 6/11/2020 | 23 | 598 | 26 |
| CUSTOMER REQUEST | 6/11/2020 | 9 | 2,133 | 237 |
| PLANNED | 6/11/2020 | 1 | 44 | 44 |
| PLANNED | 6/11/2020 | 8 | 16 | 2 |
| CUSTOMER REQUEST | 6/11/2020 | 6 | 114 | 19 |
| PLANNED | 6/11/2020 | 1 | 42 | 42 |
| PLANNED | 6/11/2020 | 1 | 38 | 38 |
| CUSTOMER REQUEST | 6/11/2020 | 1 | 139 | 139 |
| PLANNED | 6/11/2020 | 3 | 223 | 82 |
| PLANNED | 6/11/2020 | 2 | 164 | 82 |
| PLANNED | 6/11/2020 | 1 | 139 | 139 |
| PLANNED | 6/11/2020 | 4 | 64 | 16 |
| PLANNED | 6/11/2020 | 16 | 3,824 | 239 |
| PLANNED | 6/11/2020 | 8 | 952 | 119 |
| PLANNED | 6/11/2020 | 1 | 127 | 127 |
| PLANNED | 6/11/2020 | 5 | 580 | 116 |
| PLANNED | 6/11/2020 | 1 | 147 | 147 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/11/2020 | 15 | 5,310 | 354 |
| PLANNED | 6/11/2020 | 8 | 616 | 77 |
| PLANNED | 6/12/2020 | 7 | 889 | 127 |
| PLANNED | 6/12/2020 | 2 | 204 | 102 |
| PLANNED | 6/12/2020 | 5 | 520 | 104 |
| PLANNED | 6/12/2020 | 1 | 81 | 81 |
| PLANNED | 6/12/2020 | 1 | 100 | 100 |
| PLANNED | 6/12/2020 | 8 | 856 | 107 |
| PLANNED | 6/12/2020 | 1 | 126 | 126 |
| PLANNED | 6/12/2020 | 1 | 114 | 114 |
| PLANNED | 6/12/2020 | 2 | 328 | 164 |
| PLANNED | 6/12/2020 | 2 | 56 | 28 |
| PLANNED | 6/12/2020 | 7 | 553 | 79 |
| PLANNED | 6/12/2020 | 3 | 306 | 102 |
| PLANNED | 6/12/2020 | 16 | 736 | 46 |
| PLANNED | 6/12/2020 | 4 | 324 | 81 |
| PLANNED | 6/12/2020 | 7 | 266 | 38 |
| PLANNED | 6/12/2020 | 8 | 336 | 42 |
| PLANNED | 6/12/2020 | 5 | 1,315 | 263 |
| PLANNED | 6/12/2020 | 3 | 648 | 216 |
| PLANNED | 6/12/2020 | 1 | 24 | 24 |
| PLANNED | 6/12/2020 | 1 | 142 | 142 |
| PLANNED | 6/12/2020 | 3 | 42 | 14 |
| PLANNED | 6/12/2020 | 64 | 8,256 | 129 |
| PLANNED | 6/12/2020 | 18 | 378 | 21 |
| PLANNED | 6/12/2020 | 1 | 152 | 152 |
| PLANNED | 6/12/2020 | 3 | 97 | 47 |
| PLANNED | 6/12/2020 | 8 | 1,096 | 137 |
| PLANNED | 6/12/2020 | 7 | 343 | 49 |
| PLANNED | 6/12/2020 | 1 | 97 | 97 |
| PLANNED | 6/12/2020 | 10 | 610 | 61 |
| PLANNED | 6/12/2020 | 14 | 882 | 63 |
| PLANNED | 6/12/2020 | 8 | 1,240 | 155 |
| PLANNED | 6/12/2020 | 45 | 3,645 | 81 |
| PLANNED | 6/12/2020 | 5 | 455 | 91 |
| PLANNED | 6/12/2020 | 4 | 76 | 19 |
| PLANNED | 6/12/2020 | 3 | 258 | 86 |
| CUSTOMER REQUEST | 6/12/2020 | 14 | 2,604 | 186 |
| CUSTOMER REQUEST | 6/12/2020 | 23 | 4,209 | 183 |
| PLANNED | 6/12/2020 | 7 | 126 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/12/2020 | 1 | 67 | 67 |
| CUSTOMER REQUEST | 6/12/2020 | 7 | 1,099 | 157 |
| PLANNED | 6/12/2020 | 5 | 105 | 21 |
| PLANNED | 6/12/2020 | 12 | 252 | 21 |
| PLANNED | 6/12/2020 | 4 | 260 | 65 |
| PLANNED | 6/12/2020 | 2 | 24 | 12 |
| PLANNED | 6/12/2020 | 8 | 320 | 40 |
| PLANNED | 6/12/2020 | 6 | 6 | 1 |
| PLANNED | 6/12/2020 | 3 | 321 | 107 |
| PLANNED | 6/12/2020 | 10 | 380 | 38 |
| PLANNED | 6/12/2020 | 9 | 2,196 | 244 |
| PLANNED | 6/12/2020 | 2 | 42 | 21 |
| PLANNED | 6/12/2020 | 12 | 132 | 11 |
| PLANNED | 6/12/2020 | 2 | 4 | 2 |
| PLANNED | 6/12/2020 | 9 | 270 | 30 |
| PLANNED | 6/12/2020 | 6 | 438 | 73 |
| PLANNED | 6/12/2020 | 10 | 340 | 34 |
| PLANNED | 6/12/2020 | 1 | 30 | 30 |
| PLANNED | 6/12/2020 | 7 | 707 | 101 |
| PLANNED | 6/12/2020 | 2 | 320 | 160 |
| PLANNED | 6/12/2020 | 1 | 51 | 51 |
| PLANNED | 6/12/2020 | 2 | 104 | 52 |
| PLANNED | 6/12/2020 | 9 | 2,196 | 244 |
| PLANNED | 6/12/2020 | 10 | 860 | 86 |
| PLANNED | 6/12/2020 | 2 | 62 | 31 |
| PLANNED | 6/12/2020 | 7 | 364 | 52 |
| PLANNED | 6/12/2020 | 7 | 378 | 54 |
| PLANNED | 6/12/2020 | 4 | 52 | 13 |
| PLANNED | 6/12/2020 | 6 | 624 | 104 |
| PLANNED | 6/12/2020 | 12 | 168 | 14 |
| PLANNED | 6/12/2020 | 1 | 21 | 21 |
| PLANNED | 6/12/2020 | 15 | 570 | 38 |
| PLANNED | 6/12/2020 | 6 | 270 | 45 |
| PLANNED | 6/12/2020 | 1 | 3 | 3 |
| PLANNED | 6/12/2020 | 1 | 59 | 59 |
| PLANNED | 6/12/2020 | 3 | 780 | 260 |
| PLANNED | 6/12/2020 | 7 | 161 | 23 |
| PLANNED | 6/12/2020 | 8 | 576 | 72 |
| PLANNED | 6/12/2020 | 9 | 873 | 97 |
| PLANNED | 6/12/2020 | 22 | 6,314 | 287 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/12/2020 | 7 | 560 | 80 |
| PLANNED | 6/12/2020 | 10 | 680 | 68 |
| PLANNED | 6/12/2020 | 4 | 116 | 29 |
| PLANNED | 6/12/2020 | 5 | 100 | 20 |
| PLANNED | 6/12/2020 | 1 | 44 | 44 |
| PLANNED | 6/12/2020 | 1 | 155 | 155 |
| CUSTOMER REQUEST | 6/12/2020 | 1 | 222 | 222 |
| PLANNED | 6/12/2020 | 1 | 14 | 14 |
| PLANNED | 6/12/2020 | 2 | 78 | 39 |
| PLANNED | 6/12/2020 | 2 | 96 | 48 |
| PLANNED | 6/12/2020 | 68 | 2,108 | 31 |
| PLANNED | 6/12/2020 | 27 | 2,592 | 96 |
| PLANNED | 6/13/2020 | 27 | 1,971 | 73 |
| PLANNED | 6/13/2020 | 1 | 191 | 191 |
| PLANNED | 6/13/2020 | 1 | 133 | 133 |
| CUSTOMER REQUEST | 6/13/2020 | 1 | 167 | 167 |
| PLANNED | 6/13/2020 | 5 | 570 | 114 |
| PLANNED | 6/13/2020 | 1 | 153 | 153 |
| PLANNED | 6/13/2020 | 22 | 1,772 | 181 |
| PLANNED | 6/13/2020 | 1 | 143 | 143 |
| PLANNED | 6/13/2020 | 1 | 91 | 91 |
| CUSTOMER REQUEST | 6/13/2020 | 2 | 436 | 218 |
| PLANNED | 6/13/2020 | 9 | 738 | 82 |
| PLANNED | 6/13/2020 | 3 | 444 | 148 |
| PLANNED | 6/13/2020 | 2 | 14 | 7 |
| PLANNED | 6/13/2020 | 1 | 60 | 60 |
| PLANNED | 6/13/2020 | 3 | 162 | 54 |
| PLANNED | 6/13/2020 | 5 | 2,190 | 438 |
| PLANNED | 6/13/2020 | 1 | 423 | 423 |
| PLANNED | 6/13/2020 | 2 | 866 | 433 |
| PLANNED | 6/13/2020 | 5 | 840 | 168 |
| PLANNED | 6/14/2020 | 1 | 190 | 190 |
| PLANNED | 6/14/2020 | 1 | 82 | 82 |
| PLANNED | 6/14/2020 | 1 | 63 | 63 |
| PLANNED | 6/14/2020 | 2 | 146 | 73 |
| PLANNED | 6/14/2020 | 1 | 364 | 364 |
| PLANNED | 6/14/2020 | 2 | 282 | 141 |
| PLANNED | 6/14/2020 | 1 | 58 | 58 |
| PLANNED | 6/14/2020 | 1 | 195 | 195 |
| PLANNED | 6/14/2020 | 1 | 204 | 204 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/14/2020 | 1 | 103 | 103 |
| PLANNED | 6/14/2020 | 5 | 690 | 138 |
| PLANNED | 6/14/2020 | 8 | 48 | 6 |
| CUSTOMER REQUEST | 6/14/2020 | 8 | 1,936 | 242 |
| CUSTOMER REQUEST | 6/14/2020 | 1 | 174 | 174 |
| PLANNED | 6/14/2020 | 3 | 207 | 69 |
| PLANNED | 6/15/2020 | 4 | 1,024 | 256 |
| PLANNED | 6/15/2020 | 7 | 805 | 115 |
| PLANNED | 6/15/2020 | 2 | 124 | 62 |
| PLANNED | 6/15/2020 | 5 | 750 | 150 |
| PLANNED | 6/15/2020 | 1 | 77 | 77 |
| PLANNED | 6/15/2020 | 6 | 828 | 138 |
| PLANNED | 6/15/2020 | 1 | 190 | 190 |
| PLANNED | 6/15/2020 | 10 | 1,535 | 282 |
| PLANNED | 6/15/2020 | 1 | 157 | 157 |
| PLANNED | 6/15/2020 | 7 | 553 | 79 |
| PLANNED | 6/15/2020 | 1 | 97 | 97 |
| PLANNED | 6/15/2020 | 2 | 278 | 139 |
| PLANNED | 6/15/2020 | 1 | 57 | 57 |
| PLANNED | 6/15/2020 | 8 | 392 | 49 |
| PLANNED | 6/15/2020 | 2 | 94 | 47 |
| PLANNED | 6/15/2020 | 2 | 262 | 131 |
| CUSTOMER REQUEST | 6/15/2020 | 1 | 231 | 231 |
| PLANNED | 6/15/2020 | 16 | 430 | 45 |
| PLANNED | 6/15/2020 | 2 | 264 | 132 |
| PLANNED | 6/15/2020 | 6 | 294 | 49 |
| PLANNED | 6/15/2020 | 1 | 80 | 80 |
| CUSTOMER REQUEST | 6/15/2020 | 3 | 156 | 52 |
| PLANNED | 6/15/2020 | 5 | 205 | 41 |
| PLANNED | 6/15/2020 | 17 | 357 | 21 |
| PLANNED | 6/15/2020 | 1 | 95 | 95 |
| PLANNED | 6/15/2020 | 1 | 137 | 137 |
| PLANNED | 6/15/2020 | 1 | 222 | 222 |
| PLANNED | 6/15/2020 | 13 | 702 | 54 |
| CUSTOMER REQUEST | 6/15/2020 | 7 | 14 | 2 |
| PLANNED | 6/15/2020 | 1 | 57 | 57 |
| CUSTOMER REQUEST | 6/15/2020 | 5 | 30 | 6 |
| PLANNED | 6/15/2020 | 25 | 2,475 | 99 |
| PLANNED | 6/15/2020 | 5 | 580 | 116 |
| PLANNED | 6/15/2020 | 1 | 52 | 52 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 6/15/2020 | 5 | 440 | 88 |
| PLANNED | 6/15/2020 | 9 | 153 | 17 |
| PLANNED | 6/15/2020 | 1 | 70 | 70 |
| PLANNED | 6/15/2020 | 8 | 312 | 39 |
| PLANNED | 6/15/2020 | 16 | 1,824 | 114 |
| PLANNED | 6/15/2020 | 1 | 52 | 52 |
| PLANNED | 6/15/2020 | 2 | 204 | 102 |
| PLANNED | 6/15/2020 | 6 | 438 | 73 |
| PLANNED | 6/15/2020 | 2 | 782 | 391 |
| PLANNED | 6/15/2020 | 2 | 72 | 36 |
| PLANNED | 6/15/2020 | 9 | 531 | 59 |
| PLANNED | 6/15/2020 | 75 | 10,782 | 145 |
| PLANNED | 6/15/2020 | 12 | 240 | 20 |
| PLANNED | 6/15/2020 | 6 | 180 | 30 |
| PLANNED | 6/15/2020 | 11 | 627 | 57 |
| PLANNED | 6/15/2020 | 2 | 168 | 84 |
| PLANNED | 6/15/2020 | 1 | 104 | 104 |
| PLANNED | 6/15/2020 | 7 | 98 | 14 |
| PLANNED | 6/15/2020 | 8 | 960 | 120 |
| PLANNED | 6/15/2020 | 8 | 248 | 31 |
| PLANNED | 6/15/2020 | 2 | 90 | 45 |
| PLANNED | 6/15/2020 | 9 | 675 | 75 |
| CUSTOMER REQUEST | 6/15/2020 | 1 | 233 | 233 |
| PLANNED | 6/15/2020 | 9 | 765 | 85 |
| PLANNED | 6/15/2020 | 1 | 60 | 60 |
| PLANNED | 6/15/2020 | 1 | 152 | 152 |
| PLANNED | 6/15/2020 | 24 | 2,256 | 94 |
| PLANNED | 6/15/2020 | 5 | 65 | 13 |
| PLANNED | 6/15/2020 | 15 | 450 | 30 |
| PLANNED | 6/15/2020 | 4 | 92 | 23 |
| PLANNED | 6/15/2020 | 5 | 1,145 | 229 |
| PLANNED | 6/15/2020 | 2 | 104 | 52 |
| PLANNED | 6/15/2020 | 6 | 240 | 40 |
| PLANNED | 6/15/2020 | 3 | 108 | 36 |
| PLANNED | 6/15/2020 | 18 | 2,304 | 128 |
| PLANNED | 6/15/2020 | 62 | 496 | 8 |
| PLANNED | 6/15/2020 | 9 | 108 | 12 |
| PLANNED | 6/15/2020 | 6 | 276 | 46 |
| PLANNED | 6/15/2020 | 12 | 360 | 30 |
| PLANNED | 6/15/2020 | 26 | 494 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/15/2020 | 6 | 72 | 12 |
| PLANNED | 6/15/2020 | 2 | 174 | 87 |
| PLANNED | 6/15/2020 | 13 | 1,742 | 134 |
| PLANNED | 6/15/2020 | 13 | 546 | 42 |
| PLANNED | 6/15/2020 | 2 | 42 | 21 |
| PLANNED | 6/15/2020 | 6 | 66 | 11 |
| PLANNED | 6/15/2020 | 3 | 48 | 16 |
| PLANNED | 6/15/2020 | 2 | 34 | 17 |
| PLANNED | 6/15/2020 | 1 | 138 | 138 |
| PLANNED | 6/15/2020 | 5 | 115 | 23 |
| PLANNED | 6/15/2020 | 3 | 21 | 7 |
| PLANNED | 6/15/2020 | 2 | 106 | 53 |
| PLANNED | 6/15/2020 | 1 | 176 | 176 |
| PLANNED | 6/15/2020 | 1 | 239 | 239 |
| PLANNED | 6/15/2020 | 7 | 77 | 11 |
| PLANNED | 6/15/2020 | 2 | 114 | 57 |
| PLANNED | 6/15/2020 | 2 | 100 | 50 |
| PLANNED | 6/15/2020 | 7 | 56 | 8 |
| PLANNED | 6/15/2020 | 1 | 166 | 166 |
| PLANNED | 6/15/2020 | 24 | 2,472 | 103 |
| PLANNED | 6/15/2020 | 4 | 52 | 13 |
| PLANNED | 6/15/2020 | 2 | 136 | 68 |
| PLANNED | 6/15/2020 | 5 | 330 | 66 |
| PLANNED | 6/15/2020 | 1 | 135 | 135 |
| PLANNED | 6/15/2020 | 16 | 2,128 | 133 |
| PLANNED | 6/15/2020 | 9 | 684 | 76 |
| PLANNED | 6/15/2020 | 1 | 144 | 144 |
| PLANNED | 6/15/2020 | 1 | 49 | 49 |
| PLANNED | 6/15/2020 | 2 | 186 | 93 |
| PLANNED | 6/15/2020 | 18 | 2,106 | 117 |
| PLANNED | 6/15/2020 | 8 | 352 | 44 |
| PLANNED | 6/15/2020 | 4 | 136 | 34 |
| PLANNED | 6/15/2020 | 1 | 29 | 29 |
| PLANNED | 6/15/2020 | 8 | 232 | 29 |
| PLANNED | 6/15/2020 | 4 | 404 | 101 |
| CUSTOMER REQUEST | 6/15/2020 | 9 | 54 | 6 |
| PLANNED | 6/15/2020 | 3 | 85 | 57 |
| PLANNED | 6/15/2020 | 6 | 768 | 128 |
| PLANNED | 6/15/2020 | 6 | 444 | 74 |
| PLANNED | 6/15/2020 | 2 | 86 | 43 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 6/15/2020 | 1 | 74 | 74 |
| PLANNED | 6/15/2020 | 3 | 606 | 202 |
| PLANNED | 6/15/2020 | 2 | 86 | 43 |
| PLANNED | 6/15/2020 | 6 | 564 | 94 |
| PLANNED | 6/16/2020 | 2 | 214 | 107 |
| PLANNED | 6/16/2020 | 1 | 59 | 59 |
| PLANNED | 6/16/2020 | 1 | 133 | 133 |
| PLANNED | 6/16/2020 | 1 | 154 | 154 |
| PLANNED | 6/16/2020 | 1 | 52 | 52 |
| PLANNED | 6/16/2020 | 10 | 2,150 | 215 |
| PLANNED | 6/16/2020 | 1 | 90 | 90 |
| PLANNED | 6/16/2020 | 1 | 213 | 213 |
| PLANNED | 6/16/2020 | 7 | 1,456 | 208 |
| PLANNED | 6/16/2020 | 1 | 244 | 244 |
| PLANNED | 6/16/2020 | 1 | 248 | 248 |
| CUSTOMER REQUEST | 6/16/2020 | 32 | 11,904 | 372 |
| PLANNED | 6/16/2020 | 3 | 462 | 154 |
| PLANNED | 6/16/2020 | 12 | 592 | 108 |
| PLANNED | 6/16/2020 | 20 | 3,804 | 205 |
| PLANNED | 6/16/2020 | 2 | 148 | 74 |
| PLANNED | 6/16/2020 | 2 | 148 | 74 |
| PLANNED | 6/16/2020 | 8 | 896 | 112 |
| PLANNED | 6/16/2020 | 9 | 828 | 92 |
| PLANNED | 6/16/2020 | 3 | 148 | 69 |
| PLANNED | 6/16/2020 | 1 | 361 | 361 |
| PLANNED | 6/16/2020 | 2 | 58 | 29 |
| PLANNED | 6/16/2020 | 1 | 90 | 90 |
| PLANNED | 6/16/2020 | 2 | 26 | 13 |
| PLANNED | 6/16/2020 | 2 | 190 | 95 |
| PLANNED | 6/16/2020 | 7 | 2,975 | 425 |
| PLANNED | 6/16/2020 | 4 | 488 | 122 |
| PLANNED | 6/16/2020 | 6 | 438 | 73 |
| PLANNED | 6/16/2020 | 2 | 468 | 234 |
| PLANNED | 6/16/2020 | 2 | 100 | 50 |
| PLANNED | 6/16/2020 | 1 | 12 | 12 |
| PLANNED | 6/16/2020 | 3 | 604 | 294 |
| PLANNED | 6/16/2020 | 8 | 464 | 58 |
| PLANNED | 6/16/2020 | 4 | 48 | 12 |
| PLANNED | 6/16/2020 | 8 | 509 | 169 |
| PLANNED | 6/16/2020 | 8 | 408 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/16/2020 | 1 | 101 | 101 |
| PLANNED | 6/16/2020 | 7 | 455 | 65 |
| CUSTOMER REQUEST | 6/16/2020 | 3 | 1,257 | 419 |
| PLANNED | 6/16/2020 | 6 | 516 | 86 |
| PLANNED | 6/16/2020 | 3 | 36 | 12 |
| PLANNED | 6/16/2020 | 4 | 188 | 47 |
| PLANNED | 6/16/2020 | 1 | 5 | 5 |
| PLANNED | 6/16/2020 | 4 | 72 | 18 |
| PLANNED | 6/16/2020 | 2 | 226 | 113 |
| PLANNED | 6/16/2020 | 5 | 565 | 113 |
| PLANNED | 6/16/2020 | 1 | 157 | 157 |
| PLANNED | 6/16/2020 | 23 | 644 | 28 |
| PLANNED | 6/16/2020 | 18 | 504 | 28 |
| PLANNED | 6/16/2020 | 2 | 252 | 126 |
| PLANNED | 6/16/2020 | 1 | 76 | 76 |
| PLANNED | 6/16/2020 | 2 | 890 | 445 |
| CUSTOMER REQUEST | 6/16/2020 | 26 | 2,834 | 109 |
| PLANNED | 6/16/2020 | 4 | 292 | 73 |
| PLANNED | 6/16/2020 | 11 | 693 | 63 |
| PLANNED | 6/16/2020 | 50 | 200 | 4 |
| PLANNED | 6/16/2020 | 37 | 8,547 | 231 |
| PLANNED | 6/16/2020 | 4 | 52 | 13 |
| PLANNED | 6/16/2020 | 2 | 52 | 26 |
| PLANNED | 6/16/2020 | 23 | 621 | 27 |
| PLANNED | 6/16/2020 | 2 | 38 | 19 |
| PLANNED | 6/16/2020 | 11 | 814 | 74 |
| PLANNED | 6/16/2020 | 3 | 30 | 10 |
| PLANNED | 6/16/2020 | 3 | 162 | 54 |
| PLANNED | 6/16/2020 | 10 | 440 | 44 |
| PLANNED | 6/16/2020 | 6 | 276 | 46 |
| PLANNED | 6/16/2020 | 8 | 656 | 82 |
| PLANNED | 6/16/2020 | 3 | 136 | 66 |
| PLANNED | 6/16/2020 | 3 | 231 | 77 |
| PLANNED | 6/16/2020 | 1 | 67 | 67 |
| PLANNED | 6/16/2020 | 6 | 270 | 45 |
| PLANNED | 6/16/2020 | 3 | 177 | 59 |
| PLANNED | 6/16/2020 | 4 | 16 | 4 |
| PLANNED | 6/16/2020 | 7 | 756 | 108 |
| PLANNED | 6/16/2020 | 11 | 1,232 | 112 |
| PLANNED | 6/16/2020 | 13 | 936 | 72 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/16/2020 | 12 | 744 | 62 |
| PLANNED | 6/16/2020 | 15 | 150 | 10 |
| PLANNED | 6/16/2020 | 6 | 1,842 | 307 |
| PLANNED | 6/16/2020 | 9 | 171 | 19 |
| PLANNED | 6/16/2020 | 1 | 72 | 72 |
| PLANNED | 6/16/2020 | 5 | 25 | 5 |
| PLANNED | 6/16/2020 | 9 | 747 | 83 |
| PLANNED | 6/16/2020 | 7 | 462 | 66 |
| PLANNED | 6/16/2020 | 5 | 190 | 38 |
| PLANNED | 6/16/2020 | 4 | 480 | 120 |
| PLANNED | 6/16/2020 | 26 | 3,406 | 131 |
| PLANNED | 6/16/2020 | 4 | 176 | 44 |
| PLANNED | 6/16/2020 | 3 | 315 | 105 |
| PLANNED | 6/16/2020 | 10 | 250 | 25 |
| PLANNED | 6/16/2020 | 2 | 62 | 31 |
| PLANNED | 6/16/2020 | 6 | 336 | 56 |
| PLANNED | 6/16/2020 | 8 | 984 | 123 |
| PLANNED | 6/16/2020 | 8 | 112 | 14 |
| PLANNED | 6/16/2020 | 25 | 300 | 12 |
| CUSTOMER REQUEST | 6/16/2020 | 1 | 81 | 81 |
| PLANNED | 6/16/2020 | 12 | 744 | 62 |
| PLANNED | 6/16/2020 | 7 | 238 | 34 |
| PLANNED | 6/16/2020 | 2 | 170 | 85 |
| PLANNED | 6/16/2020 | 9 | 441 | 49 |
| PLANNED | 6/16/2020 | 1 | 23 | 23 |
| PLANNED | 6/16/2020 | 11 | 264 | 24 |
| PLANNED | 6/16/2020 | 3 | 21 | 7 |
| PLANNED | 6/16/2020 | 2 | 30 | 15 |
| PLANNED | 6/16/2020 | 5 | 1,170 | 234 |
| PLANNED | 6/16/2020 | 4 | 88 | 22 |
| PLANNED | 6/16/2020 | 2 | 8 | 4 |
| PLANNED | 6/16/2020 | 8 | 160 | 20 |
| PLANNED | 6/16/2020 | 7 | 1,302 | 186 |
| PLANNED | 6/16/2020 | 1 | 95 | 95 |
| PLANNED | 6/16/2020 | 5 | 235 | 47 |
| PLANNED | 6/16/2020 | 1 | 14 | 14 |
| PLANNED | 6/16/2020 | 1 | 40 | 40 |
| PLANNED | 6/16/2020 | 22 | 132 | 6 |
| PLANNED | 6/16/2020 | 8 | 328 | 41 |
| PLANNED | 6/16/2020 | 6 | 108 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/16/2020 | 21 | 525 | 25 |
| PLANNED | 6/16/2020 | 8 | 520 | 65 |
| PLANNED | 6/16/2020 | 4 | 28 | 7 |
| PLANNED | 6/16/2020 | 5 | 65 | 13 |
| PLANNED | 6/16/2020 | 4 | 132 | 33 |
| PLANNED | 6/16/2020 | 9 | 288 | 32 |
| PLANNED | 6/16/2020 | 4 | 680 | 170 |
| PLANNED | 6/16/2020 | 1 | 11 | 11 |
| PLANNED | 6/16/2020 | 4 | 104 | 26 |
| PLANNED | 6/16/2020 | 4 | 368 | 92 |
| PLANNED | 6/16/2020 | 4 | 800 | 200 |
| PLANNED | 6/16/2020 | 4 | 132 | 33 |
| PLANNED | 6/16/2020 | 6 | 798 | 133 |
| PLANNED | 6/16/2020 | 9 | 288 | 32 |
| PLANNED | 6/16/2020 | 13 | 1,781 | 137 |
| CUSTOMER REQUEST | 6/16/2020 | 1 | 101 | 101 |
| PLANNED | 6/16/2020 | 8 | 792 | 99 |
| PLANNED | 6/16/2020 | 2 | 32 | 16 |
| PLANNED | 6/16/2020 | 6 | 420 | 70 |
| PLANNED | 6/16/2020 | 7 | 1,316 | 188 |
| CUSTOMER REQUEST | 6/16/2020 | 10 | 290 | 29 |
| PLANNED | 6/16/2020 | 1 | 330 | 330 |
| PLANNED | 6/16/2020 | 16 | 3,488 | 218 |
| PLANNED | 6/17/2020 | 18 | 1,908 | 106 |
| PLANNED | 6/17/2020 | 1 | 32 | 32 |
| PLANNED | 6/17/2020 | 1 | 83 | 83 |
| PLANNED | 6/17/2020 | 2 | 134 | 67 |
| PLANNED | 6/17/2020 | 3 | 543 | 181 |
| PLANNED | 6/17/2020 | 13 | 793 | 61 |
| PLANNED | 6/17/2020 | 9 | 297 | 33 |
| PLANNED | 6/17/2020 | 1 | 99 | 99 |
| PLANNED | 6/17/2020 | 2 | 196 | 98 |
| PLANNED | 6/17/2020 | 1 | 123 | 123 |
| PLANNED | 6/17/2020 | 6 | 156 | 26 |
| PLANNED | 6/17/2020 | 2 | 166 | 83 |
| PLANNED | 6/17/2020 | 1 | 64 | 64 |
| PLANNED | 6/17/2020 | 8 | 760 | 95 |
| PLANNED | 6/17/2020 | 7 | 504 | 72 |
| PLANNED | 6/17/2020 | 2 | 10 | 5 |
| PLANNED | 6/17/2020 | 8 | 608 | 76 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 6/17/2020 | 1 | 42 | 42 |
| PLANNED | 6/17/2020 | 4 | 668 | 167 |
| CUSTOMER REQUEST | 6/17/2020 | 1 | 482 | 482 |
| PLANNED | 6/17/2020 | 1 | 184 | 184 |
| PLANNED | 6/17/2020 | 12 | 420 | 35 |
| PLANNED | 6/17/2020 | 9 | 1,152 | 128 |
| PLANNED | 6/17/2020 | 4 | 585 | 208 |
| PLANNED | 6/17/2020 | 1 | 86 | 86 |
| PLANNED | 6/17/2020 | 20 | 1,040 | 52 |
| PLANNED | 6/17/2020 | 2 | 96 | 48 |
| PLANNED | 6/17/2020 | 8 | 712 | 89 |
| PLANNED | 6/17/2020 | 1 | 22 | 22 |
| PLANNED | 6/17/2020 | 1 | 1,989 | 1,989 |
| PLANNED | 6/17/2020 | 3 | 369 | 123 |
| PLANNED | 6/17/2020 | 1 | 100 | 100 |
| PLANNED | 6/17/2020 | 3 | 87 | 29 |
| CUSTOMER REQUEST | 6/17/2020 | 18 | 3,888 | 216 |
| PLANNED | 6/17/2020 | 1 | 66 | 66 |
| PLANNED | 6/17/2020 | 7 | 1,743 | 249 |
| PLANNED | 6/17/2020 | 7 | 147 | 21 |
| PLANNED | 6/17/2020 | 11 | 363 | 33 |
| PLANNED | 6/17/2020 | 3 | 69 | 23 |
| PLANNED | 6/17/2020 | 8 | 56 | 7 |
| CUSTOMER REQUEST | 6/17/2020 | 1 | 312 | 312 |
| PLANNED | 6/17/2020 | 3 | 78 | 26 |
| PLANNED | 6/17/2020 | 16 | 1,968 | 123 |
| PLANNED | 6/17/2020 | 1 | 161 | 161 |
| PLANNED | 6/17/2020 | 1 | 316 | 316 |
| PLANNED | 6/17/2020 | 5 | 755 | 201 |
| PLANNED | 6/17/2020 | 22 | 6,248 | 284 |
| PLANNED | 6/17/2020 | 3 | 834 | 278 |
| PLANNED | 6/17/2020 | 6 | 156 | 26 |
| PLANNED | 6/17/2020 | 10 | 2,390 | 239 |
| PLANNED | 6/17/2020 | 16 | 384 | 24 |
| PLANNED | 6/17/2020 | 4 | 240 | 60 |
| PLANNED | 6/17/2020 | 5 | 45 | 9 |
| PLANNED | 6/17/2020 | 3 | 45 | 15 |
| PLANNED | 6/17/2020 | 2 | 372 | 186 |
| PLANNED | 6/17/2020 | 2 | 80 | 40 |
| PLANNED | 6/17/2020 | 1 | 49 | 49 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/17/2020 | 5 | 80 | 16 |
| PLANNED | 6/17/2020 | 1 | 216 | 216 |
| CUSTOMER REQUEST | 6/17/2020 | 1 | 1 | 2,957 |
| PLANNED | 6/17/2020 | 1 | 329 | 329 |
| PLANNED | 6/17/2020 | 3 | 141 | 47 |
| PLANNED | 6/17/2020 | 6 | 12 | 2 |
| PLANNED | 6/17/2020 | 7 | 98 | 14 |
| PLANNED | 6/17/2020 | 4 | 4 | 1 |
| PLANNED | 6/17/2020 | 5 | 325 | 65 |
| PLANNED | 6/17/2020 | 31 | 868 | 28 |
| PLANNED | 6/17/2020 | 3 | 60 | 20 |
| PLANNED | 6/17/2020 | 1 | 66 | 66 |
| PLANNED | 6/17/2020 | 8 | 192 | 24 |
| PLANNED | 6/17/2020 | 14 | 210 | 15 |
| PLANNED | 6/17/2020 | 6 | 204 | 34 |
| PLANNED | 6/17/2020 | 9 | 657 | 73 |
| PLANNED | 6/17/2020 | 4 | 132 | 33 |
| PLANNED | 6/17/2020 | 1 | 221 | 221 |
| PLANNED | 6/17/2020 | 2 | 352 | 176 |
| PLANNED | 6/17/2020 | 9 | 558 | 62 |
| PLANNED | 6/17/2020 | 1 | 109 | 109 |
| PLANNED | 6/17/2020 | 13 | 572 | 44 |
| PLANNED | 6/17/2020 | 2 | 4 | 2 |
| PLANNED | 6/17/2020 | 2 | 68 | 34 |
| PLANNED | 6/17/2020 | 1 | 68 | 68 |
| PLANNED | 6/17/2020 | 1 | 11 | 11 |
| PLANNED | 6/17/2020 | 4 | 88 | 22 |
| PLANNED | 6/17/2020 | 1 | 116 | 116 |
| PLANNED | 6/17/2020 | 2 | 162 | 81 |
| PLANNED | 6/17/2020 | 2 | 148 | 74 |
| PLANNED | 6/17/2020 | 1 | 107 | 107 |
| PLANNED | 6/17/2020 | 22 | 1,034 | 47 |
| PLANNED | 6/17/2020 | 17 | 391 | 23 |
| PLANNED | 6/17/2020 | 2 | 16 | 8 |
| PLANNED | 6/17/2020 | 6 | 120 | 20 |
| PLANNED | 6/17/2020 | 2 | 2 | 1 |
| PLANNED | 6/17/2020 | 21 | 63 | 3 |
| PLANNED | 6/17/2020 | 4 | 64 | 16 |
| PLANNED | 6/17/2020 | 1 | 15 | 15 |
| PLANNED | 6/17/2020 | 4 | 244 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|-------|-------|
| PLANNED | 6/17/2020 | 49 | 1,421 | 29 |
| PLANNED | 6/17/2020 | 7 | 70 | 10 |
| PLANNED | 6/17/2020 | 2 | 12 | 6 |
| PLANNED | 6/17/2020 | 1 | 110 | 110 |
| PLANNED | 6/17/2020 | 2 | 62 | 31 |
| PLANNED | 6/17/2020 | 2 | 28 | 14 |
| PLANNED | 6/17/2020 | 1 | 1 | 1 |
| PLANNED | 6/17/2020 | 7 | 84 | 12 |
| PLANNED | 6/17/2020 | 5 | 400 | 80 |
| PLANNED | 6/17/2020 | 1 | 16 | 16 |
| PLANNED | 6/17/2020 | 9 | 711 | 79 |
| PLANNED | 6/17/2020 | 19 | 3,705 | 195 |
| PLANNED | 6/17/2020 | 6 | 114 | 19 |
| PLANNED | 6/17/2020 | 7 | 84 | 12 |
| PLANNED | 6/17/2020 | 4 | 72 | 18 |
| PLANNED | 6/17/2020 | 121 | 484 | 4 |
| PLANNED | 6/17/2020 | 2 | 114 | 57 |
| PLANNED | 6/17/2020 | 2 | 60 | 30 |
| PLANNED | 6/17/2020 | 5 | 105 | 21 |
| PLANNED | 6/17/2020 | 3 | 165 | 55 |
| PLANNED | 6/17/2020 | 3 | 123 | 41 |
| PLANNED | 6/17/2020 | 2 | 18 | 9 |
| PLANNED | 6/17/2020 | 7 | 7 | 1 |
| PLANNED | 6/17/2020 | 13 | 1,040 | 80 |
| PLANNED | 6/17/2020 | 4 | 124 | 31 |
| PLANNED | 6/17/2020 | 1 | 25 | 25 |
| PLANNED | 6/17/2020 | 9 | 594 | 66 |
| PLANNED | 6/17/2020 | 1 | 15 | 15 |
| PLANNED | 6/17/2020 | 1 | 29 | 29 |
| PLANNED | 6/17/2020 | 4 | 856 | 214 |
| PLANNED | 6/17/2020 | 3 | 183 | 61 |
| PLANNED | 6/17/2020 | 7 | 35 | 5 |
| PLANNED | 6/17/2020 | 7 | 175 | 25 |
| PLANNED | 6/17/2020 | 2 | 218 | 109 |
| PLANNED | 6/17/2020 | 10 | 120 | 12 |
| PLANNED | 6/17/2020 | 6 | 144 | 24 |
| PLANNED | 6/17/2020 | 6 | 336 | 56 |
| PLANNED | 6/17/2020 | 17 | 476 | 28 |
| PLANNED | 6/17/2020 | 5 | 10 | 2 |
| PLANNED | 6/17/2020 | 4 | 232 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/17/2020 | 1 | 50 | 50 |
| PLANNED | 6/17/2020 | 8 | 296 | 37 |
| PLANNED | 6/17/2020 | 2 | 230 | 115 |
| PLANNED | 6/17/2020 | 8 | 160 | 20 |
| PLANNED | 6/17/2020 | 9 | 234 | 26 |
| PLANNED | 6/17/2020 | 1 | 24 | 24 |
| PLANNED | 6/17/2020 | 2 | 118 | 59 |
| PLANNED | 6/17/2020 | 2 | 6 | 3 |
| PLANNED | 6/17/2020 | 3 | 135 | 45 |
| PLANNED | 6/17/2020 | 4 | 288 | 72 |
| PLANNED | 6/17/2020 | 24 | 600 | 25 |
| PLANNED | 6/17/2020 | 9 | 225 | 25 |
| PLANNED | 6/17/2020 | 8 | 472 | 59 |
| PLANNED | 6/17/2020 | 3 | 765 | 255 |
| PLANNED | 6/17/2020 | 1 | 145 | 145 |
| PLANNED | 6/17/2020 | 1 | 108 | 108 |
| PLANNED | 6/18/2020 | 2 | 290 | 145 |
| PLANNED | 6/18/2020 | 14 | 1,232 | 88 |
| PLANNED | 6/18/2020 | 2 | 560 | 280 |
| PLANNED | 6/18/2020 | 7 | 665 | 95 |
| PLANNED | 6/18/2020 | 1 | 81 | 81 |
| PLANNED | 6/18/2020 | 10 | 670 | 67 |
| PLANNED | 6/18/2020 | 4 | 728 | 182 |
| PLANNED | 6/18/2020 | 10 | 1,544 | 202 |
| PLANNED | 6/18/2020 | 2 | 182 | 91 |
| PLANNED | 6/18/2020 | 4 | 324 | 81 |
| PLANNED | 6/18/2020 | 10 | 780 | 78 |
| PLANNED | 6/18/2020 | 4 | 340 | 85 |
| PLANNED | 6/18/2020 | 13 | 1,716 | 132 |
| PLANNED | 6/18/2020 | 4 | 260 | 65 |
| PLANNED | 6/18/2020 | 3 | 294 | 98 |
| PLANNED | 6/18/2020 | 3 | 228 | 90 |
| PLANNED | 6/18/2020 | 8 | 824 | 103 |
| PLANNED | 6/18/2020 | 1 | 104 | 104 |
| CUSTOMER REQUEST | 6/18/2020 | 7 | 98 | 14 |
| PLANNED | 6/18/2020 | 4 | 128 | 32 |
| PLANNED | 6/18/2020 | 17 | 1,428 | 84 |
| PLANNED | 6/18/2020 | 2 | 168 | 84 |
| PLANNED | 6/18/2020 | 5 | 35 | 7 |
| PLANNED | 6/18/2020 | 5 | 45 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 6/18/2020 | 2 | 24 | 12 |
| PLANNED | 6/18/2020 | 35 | 1,330 | 38 |
| PLANNED | 6/18/2020 | 4 | 192 | 48 |
| PLANNED | 6/18/2020 | 2 | 100 | 50 |
| PLANNED | 6/18/2020 | 1 | 61 | 61 |
| PLANNED | 6/18/2020 | 7 | 539 | 77 |
| PLANNED | 6/18/2020 | 13 | 130 | 10 |
| PLANNED | 6/18/2020 | 15 | 330 | 22 |
| PLANNED | 6/18/2020 | 12 | 864 | 72 |
| PLANNED | 6/18/2020 | 49 | 8,183 | 167 |
| PLANNED | 6/18/2020 | 2 | 120 | 60 |
| PLANNED | 6/18/2020 | 13 | 767 | 59 |
| PLANNED | 6/18/2020 | 4 | 112 | 28 |
| CUSTOMER REQUEST | 6/18/2020 | 8 | 1,984 | 248 |
| PLANNED | 6/18/2020 | 5 | 15 | 3 |
| CUSTOMER REQUEST | 6/18/2020 | 23 | 6,802 | 506 |
| PLANNED | 6/18/2020 | 6 | 558 | 93 |
| PLANNED | 6/18/2020 | 6 | 108 | 18 |
| PLANNED | 6/18/2020 | 2 | 180 | 90 |
| PLANNED | 6/18/2020 | 8 | 24 | 3 |
| PLANNED | 6/18/2020 | 1 | 52 | 52 |
| PLANNED | 6/18/2020 | 14 | 518 | 37 |
| CUSTOMER REQUEST | 6/18/2020 | 20 | 720 | 36 |
| PLANNED | 6/18/2020 | 5 | 255 | 57 |
| PLANNED | 6/18/2020 | 4 | 156 | 39 |
| PLANNED | 6/18/2020 | 18 | 3,456 | 192 |
| PLANNED | 6/18/2020 | 185 | 19,980 | 108 |
| PLANNED | 6/18/2020 | 7 | 518 | 74 |
| PLANNED | 6/18/2020 | 2 | 208 | 112 |
| PLANNED | 6/18/2020 | 8 | 752 | 94 |
| PLANNED | 6/18/2020 | 10 | 470 | 47 |
| PLANNED | 6/18/2020 | 8 | 776 | 97 |
| PLANNED | 6/18/2020 | 8 | 160 | 20 |
| PLANNED | 6/18/2020 | 2 | 490 | 245 |
| PLANNED | 6/18/2020 | 7 | 280 | 40 |
| PLANNED | 6/18/2020 | 8 | 680 | 85 |
| PLANNED | 6/18/2020 | 8 | 664 | 83 |
| PLANNED | 6/18/2020 | 7 | 546 | 78 |
| PLANNED | 6/18/2020 | 6 | 456 | 76 |
| PLANNED | 6/18/2020 | 1 | 61 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/18/2020 | 6 | 78 | 13 |
| PLANNED | 6/18/2020 | 3 | 33 | 11 |
| PLANNED | 6/18/2020 | 2 | 102 | 51 |
| PLANNED | 6/18/2020 | 1 | 33 | 33 |
| PLANNED | 6/18/2020 | 2 | 276 | 138 |
| PLANNED | 6/18/2020 | 9 | 612 | 68 |
| PLANNED | 6/18/2020 | 2 | 4 | 2 |
| PLANNED | 6/18/2020 | 1 | 47 | 47 |
| PLANNED | 6/18/2020 | 4 | 848 | 212 |
| PLANNED | 6/18/2020 | 1 | 108 | 108 |
| PLANNED | 6/18/2020 | 1 | 101 | 101 |
| PLANNED | 6/18/2020 | 13 | 468 | 36 |
| PLANNED | 6/18/2020 | 7 | 630 | 90 |
| PLANNED | 6/18/2020 | 4 | 496 | 124 |
| PLANNED | 6/18/2020 | 3 | 235 | 85 |
| PLANNED | 6/18/2020 | 12 | 2,412 | 201 |
| PLANNED | 6/18/2020 | 3 | 48 | 16 |
| PLANNED | 6/18/2020 | 1 | 118 | 118 |
| PLANNED | 6/18/2020 | 5 | 155 | 31 |
| PLANNED | 6/18/2020 | 1 | 89 | 89 |
| PLANNED | 6/18/2020 | 11 | 330 | 30 |
| PLANNED | 6/18/2020 | 5 | 85 | 17 |
| PLANNED | 6/18/2020 | 10 | 1,880 | 188 |
| PLANNED | 6/18/2020 | 7 | 462 | 66 |
| PLANNED | 6/18/2020 | 7 | 126 | 18 |
| PLANNED | 6/18/2020 | 3 | 153 | 51 |
| PLANNED | 6/18/2020 | 2 | 86 | 43 |
| PLANNED | 6/18/2020 | 2 | 710 | 355 |
| PLANNED | 6/18/2020 | 9 | 675 | 75 |
| PLANNED | 6/18/2020 | 29 | 1,682 | 58 |
| PLANNED | 6/18/2020 | 12 | 3,024 | 252 |
| PLANNED | 6/18/2020 | 20 | 2,620 | 131 |
| PLANNED | 6/18/2020 | 1 | 9 | 9 |
| PLANNED | 6/18/2020 | 13 | 1,716 | 132 |
| PLANNED | 6/18/2020 | 2 | 40 | 20 |
| PLANNED | 6/18/2020 | 1 | 64 | 64 |
| PLANNED | 6/18/2020 | 8 | 64 | 8 |
| PLANNED | 6/18/2020 | 2 | 34 | 17 |
| PLANNED | 6/18/2020 | 11 | 187 | 17 |
| PLANNED | 6/18/2020 | 18 | 396 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| CUSTOMER REQUEST | 6/18/2020 | 7 | 119 | 17 |
| PLANNED | 6/18/2020 | 1 | 22 | 22 |
| PLANNED | 6/18/2020 | 13 | 364 | 28 |
| PLANNED | 6/18/2020 | 4 | 224 | 56 |
| PLANNED | 6/18/2020 | 1 | 63 | 63 |
| PLANNED | 6/18/2020 | 1 | 186 | 186 |
| PLANNED | 6/18/2020 | 3 | 279 | 93 |
| PLANNED | 6/18/2020 | 1 | 49 | 49 |
| PLANNED | 6/18/2020 | 5 | 755 | 151 |
| PLANNED | 6/18/2020 | 4 | 292 | 73 |
| PLANNED | 6/18/2020 | 12 | 3,468 | 289 |
| CUSTOMER REQUEST | 6/18/2020 | 3,433 | 82,120 | 28 |
| PLANNED | 6/18/2020 | 1 | 20 | 20 |
| PLANNED | 6/18/2020 | 11 | 473 | 43 |
| PLANNED | 6/18/2020 | 3 | 71 | 33 |
| PLANNED | 6/18/2020 | 1 | 77 | 77 |
| PLANNED | 6/18/2020 | 8 | 296 | 37 |
| PLANNED | 6/18/2020 | 5 | 360 | 72 |
| PLANNED | 6/18/2020 | 8 | 312 | 39 |
| PLANNED | 6/18/2020 | 1 | 28 | 28 |
| PLANNED | 6/18/2020 | 8 | 184 | 23 |
| PLANNED | 6/18/2020 | 10 | 310 | 31 |
| PLANNED | 6/18/2020 | 1 | 81 | 81 |
| PLANNED | 6/18/2020 | 2 | 92 | 46 |
| PLANNED | 6/18/2020 | 5 | 30 | 6 |
| PLANNED | 6/18/2020 | 14 | 238 | 17 |
| PLANNED | 6/18/2020 | 1 | 16 | 16 |
| PLANNED | 6/18/2020 | 8 | 304 | 38 |
| PLANNED | 6/18/2020 | 3 | 207 | 69 |
| PLANNED | 6/18/2020 | 4 | 484 | 121 |
| PLANNED | 6/18/2020 | 8 | 256 | 32 |
| PLANNED | 6/18/2020 | 5 | 570 | 114 |
| PLANNED | 6/18/2020 | 1 | 15 | 15 |
| PLANNED | 6/18/2020 | 5 | 140 | 28 |
| PLANNED | 6/18/2020 | 2 | 132 | 66 |
| PLANNED | 6/18/2020 | 7 | 56 | 8 |
| PLANNED | 6/18/2020 | 9 | 18 | 2 |
| PLANNED | 6/18/2020 | 13 | 1,014 | 78 |
| PLANNED | 6/18/2020 | 1 | 4 | 4 |
| PLANNED | 6/18/2020 | 6 | 36 | 6 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/18/2020 | 4 | 20 | 5 |
| PLANNED | 6/18/2020 | 4 | 24 | 6 |
| PLANNED | 6/18/2020 | 5 | 65 | 13 |
| PLANNED | 6/18/2020 | 6 | 360 | 60 |
| PLANNED | 6/18/2020 | 1 | 30 | 30 |
| PLANNED | 6/18/2020 | 1 | 398 | 398 |
| PLANNED | 6/18/2020 | 15 | 5,670 | 378 |
| PLANNED | 6/18/2020 | 4 | 704 | 176 |
| PLANNED | 6/18/2020 | 2 | 716 | 358 |
| PLANNED | 6/18/2020 | 1 | 125 | 125 |
| PLANNED | 6/19/2020 | 3 | 639 | 213 |
| PLANNED | 6/19/2020 | 4 | 192 | 48 |
| PLANNED | 6/19/2020 | 1 | 43 | 43 |
| PLANNED | 6/19/2020 | 1 | 113 | 113 |
| PLANNED | 6/19/2020 | 1 | 85 | 85 |
| PLANNED | 6/19/2020 | 16 | 1,360 | 85 |
| PLANNED | 6/19/2020 | 13 | 845 | 65 |
| PLANNED | 6/19/2020 | 12 | 960 | 80 |
| PLANNED | 6/19/2020 | 4 | 240 | 60 |
| PLANNED | 6/19/2020 | 7 | 602 | 86 |
| PLANNED | 6/19/2020 | 5 | 300 | 60 |
| PLANNED | 6/19/2020 | 12 | 864 | 72 |
| PLANNED | 6/19/2020 | 11 | 869 | 79 |
| PLANNED | 6/19/2020 | 1 | 88 | 88 |
| PLANNED | 6/19/2020 | 6 | 582 | 97 |
| PLANNED | 6/19/2020 | 4 | 388 | 97 |
| PLANNED | 6/19/2020 | 4 | 388 | 97 |
| PLANNED | 6/19/2020 | 4 | 96 | 24 |
| PLANNED | 6/19/2020 | 9 | 1,116 | 124 |
| PLANNED | 6/19/2020 | 3 | 207 | 69 |
| PLANNED | 6/19/2020 | 4 | 256 | 64 |
| PLANNED | 6/19/2020 | 4 | 496 | 124 |
| PLANNED | 6/19/2020 | 7 | 798 | 114 |
| PLANNED | 6/19/2020 | 4 | 156 | 39 |
| PLANNED | 6/19/2020 | 1 | 48 | 48 |
| PLANNED | 6/19/2020 | 8 | 1,368 | 171 |
| PLANNED | 6/19/2020 | 36 | 396 | 11 |
| PLANNED | 6/19/2020 | 2 | 66 | 33 |
| PLANNED | 6/19/2020 | 8 | 480 | 60 |
| PLANNED | 6/19/2020 | 9 | 27 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/19/2020 | 1 | 98 | 98 |
| PLANNED | 6/19/2020 | 8 | 432 | 54 |
| PLANNED | 6/19/2020 | 1 | 33 | 33 |
| PLANNED | 6/19/2020 | 1 | 253 | 253 |
| PLANNED | 6/19/2020 | 4 | 60 | 15 |
| CUSTOMER REQUEST | 6/19/2020 | 1 | 285 | 285 |
| PLANNED | 6/19/2020 | 11 | 2,563 | 233 |
| PLANNED | 6/19/2020 | 2 | 410 | 205 |
| PLANNED | 6/19/2020 | 5 | 390 | 78 |
| PLANNED | 6/19/2020 | 18 | 4,140 | 230 |
| PLANNED | 6/19/2020 | 9 | 2,061 | 229 |
| PLANNED | 6/19/2020 | 2 | 100 | 50 |
| PLANNED | 6/19/2020 | 4 | 280 | 70 |
| PLANNED | 6/19/2020 | 1 | 39 | 39 |
| PLANNED | 6/19/2020 | 1 | 80 | 80 |
| PLANNED | 6/19/2020 | 12 | 432 | 36 |
| CUSTOMER REQUEST | 6/19/2020 | 14 | 2,618 | 187 |
| CUSTOMER REQUEST | 6/19/2020 | 19 | 3,382 | 178 |
| PLANNED | 6/19/2020 | 10 | 220 | 22 |
| PLANNED | 6/19/2020 | 13 | 390 | 30 |
| PLANNED | 6/19/2020 | 1 | 27 | 27 |
| PLANNED | 6/19/2020 | 4 | 40 | 10 |
| PLANNED | 6/19/2020 | 4 | 1,236 | 309 |
| PLANNED | 6/19/2020 | 2 | 184 | 92 |
| PLANNED | 6/19/2020 | 3 | 234 | 78 |
| PLANNED | 6/19/2020 | 1 | 26 | 26 |
| PLANNED | 6/19/2020 | 2 | 36 | 18 |
| PLANNED | 6/19/2020 | 2 | 70 | 35 |
| PLANNED | 6/19/2020 | 17 | 4,675 | 275 |
| PLANNED | 6/19/2020 | 1 | 18 | 18 |
| PLANNED | 6/19/2020 | 3 | 60 | 20 |
| PLANNED | 6/19/2020 | 4 | 68 | 17 |
| PLANNED | 6/19/2020 | 4 | 44 | 11 |
| PLANNED | 6/19/2020 | 8 | 1,240 | 155 |
| PLANNED | 6/19/2020 | 7 | 1,085 | 155 |
| PLANNED | 6/19/2020 | 7 | 428 | 68 |
| PLANNED | 6/19/2020 | 4 | 52 | 13 |
| PLANNED | 6/19/2020 | 3 | 189 | 63 |
| PLANNED | 6/19/2020 | 10 | 420 | 42 |
| PLANNED | 6/19/2020 | 1 | 23 | 23 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 6/19/2020 | 13 | 221 | 17 |
| PLANNED | 6/19/2020 | 2 | 308 | 154 |
| PLANNED | 6/19/2020 | 1 | 53 | 53 |
| PLANNED | 6/19/2020 | 66 | 17,952 | 272 |
| PLANNED | 6/19/2020 | 2 | 632 | 316 |
| PLANNED | 6/19/2020 | 13 | 325 | 25 |
| PLANNED | 6/19/2020 | 1 | 35 | 35 |
| PLANNED | 6/19/2020 | 4 | 88 | 22 |
| PLANNED | 6/19/2020 | 3 | 84 | 28 |
| PLANNED | 6/19/2020 | 17 | 459 | 27 |
| PLANNED | 6/19/2020 | 9 | 918 | 102 |
| PLANNED | 6/19/2020 | 2 | 138 | 69 |
| PLANNED | 6/19/2020 | 2 | 130 | 65 |
| PLANNED | 6/19/2020 | 2 | 226 | 113 |
| PLANNED | 6/19/2020 | 2 | 78 | 39 |
| PLANNED | 6/19/2020 | 5 | 1,155 | 231 |
| PLANNED | 6/19/2020 | 4 | 76 | 19 |
| PLANNED | 6/19/2020 | 4 | 52 | 13 |
| PLANNED | 6/19/2020 | 3 | 318 | 106 |
| PLANNED | 6/19/2020 | 5 | 535 | 107 |
| PLANNED | 6/19/2020 | 4 | 60 | 15 |
| PLANNED | 6/19/2020 | 13 | 390 | 30 |
| PLANNED | 6/19/2020 | 1 | 11 | 11 |
| PLANNED | 6/19/2020 | 1 | 13 | 13 |
| PLANNED | 6/19/2020 | 5 | 160 | 32 |
| PLANNED | 6/19/2020 | 11 | 198 | 18 |
| PLANNED | 6/19/2020 | 1 | 14 | 14 |
| PLANNED | 6/19/2020 | 4 | 48 | 12 |
| PLANNED | 6/19/2020 | 4 | 268 | 67 |
| PLANNED | 6/19/2020 | 1 | 3 | 3 |
| PLANNED | 6/19/2020 | 8 | 376 | 47 |
| PLANNED | 6/19/2020 | 3 | 57 | 19 |
| PLANNED | 6/19/2020 | 4 | 80 | 20 |
| PLANNED | 6/19/2020 | 1 | 71 | 71 |
| PLANNED | 6/19/2020 | 1 | 9 | 9 |
| PLANNED | 6/19/2020 | 1 | 21 | 21 |
| PLANNED | 6/19/2020 | 1 | 17 | 17 |
| PLANNED | 6/19/2020 | 2 | 50 | 25 |
| PLANNED | 6/19/2020 | 4 | 68 | 17 |
| PLANNED | 6/19/2020 | 7 | 672 | 96 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 6/19/2020 | 2 | 32 | 16 |
| PLANNED | 6/19/2020 | 2 | 314 | 157 |
| PLANNED | 6/19/2020 | 9 | 63 | 7 |
| PLANNED | 6/19/2020 | 2 | 42 | 21 |
| PLANNED | 6/19/2020 | 11 | 1,232 | 112 |
| PLANNED | 6/19/2020 | 1 | 66 | 66 |
| PLANNED | 6/19/2020 | 10 | 170 | 17 |
| PLANNED | 6/19/2020 | 2 | 210 | 105 |
| PLANNED | 6/19/2020 | 9 | 927 | 103 |
| PLANNED | 6/19/2020 | 4 | 96 | 24 |
| PLANNED | 6/19/2020 | 10 | 150 | 15 |
| PLANNED | 6/19/2020 | 1 | 34 | 34 |
| PLANNED | 6/19/2020 | 2 | 88 | 44 |
| PLANNED | 6/19/2020 | 3 | 141 | 47 |
| PLANNED | 6/19/2020 | 3 | 102 | 34 |
| CUSTOMER REQUEST | 6/19/2020 | 1 | 30 | 30 |
| CUSTOMER REQUEST | 6/19/2020 | 20 | 11,680 | 584 |
| PLANNED | 6/19/2020 | 1 | 90 | 90 |
| PLANNED | 6/19/2020 | 2 | 348 | 174 |
| PLANNED | 6/19/2020 | 3 | 504 | 168 |
| PLANNED | 6/20/2020 | 1 | 397 | 397 |
| PLANNED | 6/20/2020 | 1 | 10 | 10 |
| PLANNED | 6/20/2020 | 11 | 3,487 | 317 |
| PLANNED | 6/20/2020 | 18 | 5,634 | 313 |
| PLANNED | 6/20/2020 | 13 | 793 | 61 |
| PLANNED | 6/20/2020 | 2 | 12 | 6 |
| PLANNED | 6/20/2020 | 1 | 84 | 84 |
| PLANNED | 6/20/2020 | 2 | 272 | 136 |
| PLANNED | 6/20/2020 | 7 | 105 | 15 |
| PLANNED | 6/20/2020 | 8 | 472 | 59 |
| PLANNED | 6/20/2020 | 3 | 138 | 46 |
| PLANNED | 6/20/2020 | 1 | 26 | 26 |
| PLANNED | 6/20/2020 | 2 | 112 | 56 |
| PLANNED | 6/20/2020 | 1 | 110 | 110 |
| PLANNED | 6/20/2020 | 1 | 550 | 550 |
| PLANNED | 6/20/2020 | 9 | 1,044 | 116 |
| PLANNED | 6/20/2020 | 3 | 111 | 37 |
| PLANNED | 6/20/2020 | 3 | 1,233 | 411 |
| CUSTOMER REQUEST | 6/20/2020 | 1 | 356 | 356 |
| PLANNED | 6/20/2020 | 4 | 244 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 6/20/2020 | 6 | 108 | 18 |
| CUSTOMER REQUEST | 6/20/2020 | 613 | 14,099 | 23 |
| CUSTOMER REQUEST | 6/20/2020 | 1 | 106 | 106 |
| PLANNED | 6/20/2020 | 3 | 120 | 40 |
| PLANNED | 6/20/2020 | 1 | 63 | 63 |
| CUSTOMER REQUEST | 6/20/2020 | 1 | 18 | 18 |
| PLANNED | 6/20/2020 | 15 | 855 | 57 |
| PLANNED | 6/21/2020 | 13 | 1,937 | 149 |
| PLANNED | 6/21/2020 | 7 | 1,155 | 165 |
| PLANNED | 6/21/2020 | 6 | 438 | 73 |
| PLANNED | 6/21/2020 | 5 | 710 | 142 |
| PLANNED | 6/21/2020 | 1 | 174 | 174 |
| PLANNED | 6/21/2020 | 1 | 181 | 181 |
| PLANNED | 6/21/2020 | 1 | 143 | 143 |
| PLANNED | 6/21/2020 | 25 | 6,925 | 277 |
| PLANNED | 6/21/2020 | 1 | 28 | 28 |
| PLANNED | 6/21/2020 | 1 | 98 | 98 |
| PLANNED | 6/21/2020 | 6 | 480 | 80 |
| PLANNED | 6/21/2020 | 6 | 738 | 123 |
| PLANNED | 6/22/2020 | 1 | 104 | 104 |
| PLANNED | 6/22/2020 | 2 | 224 | 112 |
| PLANNED | 6/22/2020 | 1 | 44 | 44 |
| PLANNED | 6/22/2020 | 2 | 34 | 17 |
| CUSTOMER REQUEST | 6/22/2020 | 2 | 383 | 229 |
| CUSTOMER REQUEST | 6/22/2020 | 10 | 1,950 | 195 |
| PLANNED | 6/22/2020 | 3 | 165 | 55 |
| PLANNED | 6/22/2020 | 2 | 276 | 162 |
| PLANNED | 6/22/2020 | 5 | 570 | 114 |
| PLANNED | 6/22/2020 | 1 | 12 | 12 |
| PLANNED | 6/22/2020 | 1 | 22 | 22 |
| PLANNED | 6/22/2020 | 9 | 72 | 8 |
| PLANNED | 6/22/2020 | 8 | 888 | 111 |
| PLANNED | 6/22/2020 | 4 | 100 | 25 |
| PLANNED | 6/22/2020 | 9 | 2,052 | 228 |
| PLANNED | 6/22/2020 | 3 | 327 | 109 |
| PLANNED | 6/22/2020 | 18 | 4,068 | 226 |
| PLANNED | 6/22/2020 | 4 | 348 | 87 |
| PLANNED | 6/22/2020 | 5 | 305 | 61 |
| PLANNED | 6/22/2020 | 4 | 240 | 60 |
| PLANNED | 6/22/2020 | 2 | 122 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 6/22/2020 | 9 | 198 | 22 |
| PLANNED | 6/22/2020 | 7 | 469 | 67 |
| PLANNED | 6/22/2020 | 7 | 1,141 | 163 |
| PLANNED | 6/22/2020 | 9 | 3,888 | 432 |
| PLANNED | 6/22/2020 | 2 | 352 | 176 |
| PLANNED | 6/22/2020 | 6 | 30 | 5 |
| PLANNED | 6/22/2020 | 1 | 23 | 23 |
| PLANNED | 6/22/2020 | 7 | 1,344 | 192 |
| PLANNED | 6/22/2020 | 1 | 164 | 164 |
| PLANNED | 6/22/2020 | 6 | 1,026 | 171 |
| PLANNED | 6/22/2020 | 4 | 16 | 4 |
| PLANNED | 6/22/2020 | 12 | 744 | 62 |
| PLANNED | 6/22/2020 | 9 | 36 | 4 |
| PLANNED | 6/22/2020 | 1 | 2 | 2 |
| PLANNED | 6/22/2020 | 3 | 327 | 109 |
| PLANNED | 6/22/2020 | 4 | 436 | 109 |
| PLANNED | 6/22/2020 | 8 | 456 | 57 |
| PLANNED | 6/22/2020 | 4 | 448 | 112 |
| PLANNED | 6/22/2020 | 7 | 357 | 51 |
| PLANNED | 6/22/2020 | 12 | 1,728 | 144 |
| PLANNED | 6/22/2020 | 1 | 161 | 161 |
| PLANNED | 6/22/2020 | 4 | 60 | 15 |
| PLANNED | 6/22/2020 | 9 | 171 | 19 |
| PLANNED | 6/22/2020 | 8 | 320 | 40 |
| PLANNED | 6/22/2020 | 4 | 188 | 47 |
| PLANNED | 6/22/2020 | 2 | 103 | 80 |
| PLANNED | 6/22/2020 | 2 | 318 | 159 |
| PLANNED | 6/22/2020 | 6 | 468 | 78 |
| PLANNED | 6/22/2020 | 1 | 26 | 26 |
| PLANNED | 6/22/2020 | 4 | 228 | 57 |
| PLANNED | 6/22/2020 | 3 | 168 | 56 |
| PLANNED | 6/22/2020 | 4 | 80 | 20 |
| PLANNED | 6/22/2020 | 1 | 24 | 24 |
| PLANNED | 6/22/2020 | 6 | 1,026 | 171 |
| PLANNED | 6/22/2020 | 1 | 203 | 203 |
| PLANNED | 6/22/2020 | 9 | 1,692 | 188 |
| CUSTOMER REQUEST | 6/22/2020 | 1 | 70 | 70 |
| PLANNED | 6/22/2020 | 12 | 996 | 83 |
| CUSTOMER REQUEST | 6/22/2020 | 18 | 3,978 | 251 |
| PLANNED | 6/22/2020 | 1 | 7 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 6/22/2020 | 4 | 68 | 17 |
| PLANNED | 6/22/2020 | 1 | 47 | 47 |
| PLANNED | 6/22/2020 | 6 | 114 | 19 |
| PLANNED | 6/22/2020 | 10 | 320 | 32 |
| PLANNED | 6/22/2020 | 1 | 37 | 37 |
| PLANNED | 6/22/2020 | 2 | 260 | 130 |
| PLANNED | 6/22/2020 | 7 | 112 | 16 |
| PLANNED | 6/22/2020 | 2 | 168 | 119 |
| PLANNED | 6/22/2020 | 3 | 27 | 9 |
| PLANNED | 6/22/2020 | 3 | 18 | 6 |
| PLANNED | 6/22/2020 | 2 | 92 | 46 |
| PLANNED | 6/22/2020 | 7 | 105 | 15 |
| PLANNED | 6/22/2020 | 1 | 251 | 251 |
| PLANNED | 6/22/2020 | 1 | 117 | 117 |
| CUSTOMER REQUEST | 6/22/2020 | 7 | 133 | 19 |
| PLANNED | 6/22/2020 | 7 | 525 | 75 |
| PLANNED | 6/22/2020 | 5 | 245 | 49 |
| PLANNED | 6/22/2020 | 91 | 30,394 | 334 |
| PLANNED | 6/22/2020 | 1 | 10 | 10 |
| PLANNED | 6/22/2020 | 7 | 392 | 56 |
| PLANNED | 6/22/2020 | 7 | 350 | 50 |
| PLANNED | 6/22/2020 | 7 | 238 | 34 |
| PLANNED | 6/22/2020 | 2 | 246 | 123 |
| PLANNED | 6/22/2020 | 3 | 36 | 12 |
| PLANNED | 6/22/2020 | 4 | 208 | 52 |
| PLANNED | 6/22/2020 | 4 | 76 | 19 |
| PLANNED | 6/22/2020 | 4 | 176 | 44 |
| PLANNED | 6/22/2020 | 2 | 12 | 6 |
| PLANNED | 6/22/2020 | 5 | 245 | 49 |
| PLANNED | 6/22/2020 | 4 | 52 | 13 |
| PLANNED | 6/22/2020 | 9 | 108 | 12 |
| PLANNED | 6/22/2020 | 1 | 6 | 6 |
| PLANNED | 6/22/2020 | 2 | 50 | 25 |
| PLANNED | 6/22/2020 | 4 | 104 | 26 |
| CUSTOMER REQUEST | 6/22/2020 | 10 | 250 | 25 |
| PLANNED | 6/22/2020 | 4 | 200 | 50 |
| PLANNED | 6/22/2020 | 2 | 90 | 45 |
| PLANNED | 6/22/2020 | 1 | 23 | 23 |
| CUSTOMER REQUEST | 6/22/2020 | 16 | 304 | 19 |
| CUSTOMER REQUEST | 6/22/2020 | 7 | 154 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/22/2020 | 13 | 416 | 32 |
| CUSTOMER REQUEST | 6/22/2020 | 1 | 304 | 304 |
| PLANNED | 6/22/2020 | 5 | 300 | 60 |
| PLANNED | 6/22/2020 | 11 | 924 | 84 |
| PLANNED | 6/22/2020 | 7 | 105 | 15 |
| PLANNED | 6/22/2020 | 5 | 95 | 19 |
| PLANNED | 6/22/2020 | 10 | 350 | 35 |
| PLANNED | 6/22/2020 | 1 | 140 | 140 |
| PLANNED | 6/22/2020 | 2 | 128 | 64 |
| PLANNED | 6/22/2020 | 8 | 612 | 87 |
| PLANNED | 6/22/2020 | 6 | 372 | 62 |
| PLANNED | 6/22/2020 | 25 | 750 | 30 |
| PLANNED | 6/22/2020 | 4 | 112 | 28 |
| PLANNED | 6/22/2020 | 3 | 6 | 2 |
| PLANNED | 6/22/2020 | 7 | 315 | 45 |
| PLANNED | 6/22/2020 | 1 | 16 | 16 |
| PLANNED | 6/22/2020 | 4 | 24 | 6 |
| PLANNED | 6/22/2020 | 1 | 9 | 9 |
| PLANNED | 6/22/2020 | 2 | 106 | 53 |
| PLANNED | 6/22/2020 | 1 | 113 | 113 |
| PLANNED | 6/22/2020 | 3 | 900 | 300 |
| PLANNED | 6/22/2020 | 2 | 150 | 75 |
| CUSTOMER REQUEST | 6/22/2020 | 5 | 695 | 139 |
| PLANNED | 6/22/2020 | 8 | 1,040 | 130 |
| PLANNED | 6/22/2020 | 6 | 480 | 80 |
| PLANNED | 6/22/2020 | 4 | 312 | 78 |
| PLANNED | 6/22/2020 | 18 | 1,836 | 102 |
| PLANNED | 6/22/2020 | 4 | 120 | 30 |
| PLANNED | 6/22/2020 | 33 | 3,102 | 94 |
| PLANNED | 6/22/2020 | 8 | 856 | 107 |
| PLANNED | 6/22/2020 | 10 | 140 | 14 |
| PLANNED | 6/22/2020 | 7 | 189 | 27 |
| PLANNED | 6/22/2020 | 8 | 440 | 55 |
| PLANNED | 6/22/2020 | 10 | 240 | 24 |
| CUSTOMER REQUEST | 6/22/2020 | 1 | 191 | 191 |
| PLANNED | 6/22/2020 | 6 | 138 | 23 |
| PLANNED | 6/22/2020 | 7 | 84 | 12 |
| PLANNED | 6/22/2020 | 2 | 16 | 8 |
| PLANNED | 6/22/2020 | 3 | 183 | 61 |
| PLANNED | 6/22/2020 | 5 | 570 | 114 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 6/22/2020 | 8 | 656 | 82 |
| PLANNED | 6/22/2020 | 1 | 42 | 42 |
| PLANNED | 6/22/2020 | 3 | 15 | 5 |
| PLANNED | 6/22/2020 | 6 | 84 | 14 |
| CUSTOMER REQUEST | 6/22/2020 | 1 | 21 | 21 |
| PLANNED | 6/22/2020 | 3 | 444 | 148 |
| PLANNED | 6/22/2020 | 2 | 368 | 184 |
| CUSTOMER REQUEST | 6/23/2020 | 627 | 21,318 | 34 |
| PLANNED | 6/23/2020 | 20 | 2,540 | 127 |
| PLANNED | 6/23/2020 | 1 | 97 | 97 |
| PLANNED | 6/23/2020 | 2 | 168 | 84 |
| PLANNED | 6/23/2020 | 2 | 204 | 102 |
| PLANNED | 6/23/2020 | 8 | 720 | 90 |
| PLANNED | 6/23/2020 | 6 | 318 | 53 |
| PLANNED | 6/23/2020 | 6 | 186 | 31 |
| PLANNED | 6/23/2020 | 15 | 600 | 40 |
| PLANNED | 6/23/2020 | 13 | 585 | 45 |
| PLANNED | 6/23/2020 | 2 | 90 | 45 |
| PLANNED | 6/23/2020 | 2 | 245 | 192 |
| PLANNED | 6/23/2020 | 3 | 222 | 74 |
| PLANNED | 6/23/2020 | 8 | 416 | 52 |
| PLANNED | 6/23/2020 | 11 | 1,788 | 309 |
| PLANNED | 6/23/2020 | 7 | 994 | 142 |
| PLANNED | 6/23/2020 | 2 | 150 | 75 |
| PLANNED | 6/23/2020 | 2 | 126 | 63 |
| CUSTOMER REQUEST | 6/23/2020 | 57 | 8,739 | 228 |
| PLANNED | 6/23/2020 | 1 | 63 | 63 |
| PLANNED | 6/23/2020 | 8 | 1,544 | 313 |
| PLANNED | 6/23/2020 | 11 | 308 | 28 |
| PLANNED | 6/23/2020 | 28 | 4,704 | 168 |
| PLANNED | 6/23/2020 | 12 | 1,080 | 90 |
| PLANNED | 6/23/2020 | 1 | 115 | 115 |
| PLANNED | 6/23/2020 | 1 | 104 | 104 |
| PLANNED | 6/23/2020 | 1 | 19 | 19 |
| PLANNED | 6/23/2020 | 1 | 152 | 152 |
| PLANNED | 6/23/2020 | 3 | 288 | 96 |
| PLANNED | 6/23/2020 | 4 | 120 | 30 |
| PLANNED | 6/23/2020 | 8 | 96 | 12 |
| PLANNED | 6/23/2020 | 6 | 108 | 18 |
| PLANNED | 6/23/2020 | 1 | 136 | 136 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/23/2020 | 6 | 1,032 | 172 |
| PLANNED | 6/23/2020 | 6 | 390 | 65 |
| PLANNED | 6/23/2020 | 1 | 33 | 33 |
| PLANNED | 6/23/2020 | 4 | 108 | 27 |
| PLANNED | 6/23/2020 | 1 | 202 | 202 |
| PLANNED | 6/23/2020 | 1 | 195 | 195 |
| PLANNED | 6/23/2020 | 9 | 522 | 58 |
| PLANNED | 6/23/2020 | 7 | 616 | 88 |
| PLANNED | 6/23/2020 | 6 | 1,194 | 199 |
| PLANNED | 6/23/2020 | 4 | 276 | 69 |
| PLANNED | 6/23/2020 | 2 | 44 | 22 |
| PLANNED | 6/23/2020 | 9 | 567 | 63 |
| PLANNED | 6/23/2020 | 9 | 2,106 | 234 |
| PLANNED | 6/23/2020 | 2 | 560 | 280 |
| PLANNED | 6/23/2020 | 2 | 464 | 232 |
| PLANNED | 6/23/2020 | 3 | 135 | 45 |
| PLANNED | 6/23/2020 | 10 | 20 | 2 |
| PLANNED | 6/23/2020 | 20 | 500 | 25 |
| PLANNED | 6/23/2020 | 5 | 780 | 156 |
| PLANNED | 6/23/2020 | 4 | 64 | 16 |
| PLANNED | 6/23/2020 | 5 | 380 | 76 |
| PLANNED | 6/23/2020 | 2 | 164 | 82 |
| PLANNED | 6/23/2020 | 60 | 7,260 | 121 |
| PLANNED | 6/23/2020 | 13 | 975 | 75 |
| PLANNED | 6/23/2020 | 78 | 9,750 | 125 |
| PLANNED | 6/23/2020 | 1 | 126 | 126 |
| PLANNED | 6/23/2020 | 8 | 328 | 41 |
| PLANNED | 6/23/2020 | 1 | 176 | 176 |
| PLANNED | 6/23/2020 | 27 | 1,188 | 44 |
| PLANNED | 6/23/2020 | 9 | 468 | 52 |
| PLANNED | 6/23/2020 | 7 | 133 | 19 |
| PLANNED | 6/23/2020 | 2 | 70 | 35 |
| PLANNED | 6/23/2020 | 3 | 462 | 154 |
| PLANNED | 6/23/2020 | 4 | 1,020 | 255 |
| PLANNED | 6/23/2020 | 1 | 35 | 35 |
| PLANNED | 6/23/2020 | 4 | 36 | 9 |
| PLANNED | 6/23/2020 | 2 | 132 | 66 |
| PLANNED | 6/23/2020 | 13 | 325 | 25 |
| PLANNED | 6/23/2020 | 1 | 23 | 23 |
| PLANNED | 6/23/2020 | 9 | 729 | 81 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/23/2020 | 17 | 442 | 26 |
| PLANNED | 6/23/2020 | 8 | 432 | 54 |
| PLANNED | 6/23/2020 | 7 | 756 | 108 |
| PLANNED | 6/23/2020 | 9 | 1,218 | 217 |
| PLANNED | 6/23/2020 | 6 | 54 | 9 |
| PLANNED | 6/23/2020 | 1 | 40 | 40 |
| PLANNED | 6/23/2020 | 4 | 68 | 17 |
| PLANNED | 6/23/2020 | 1 | 40 | 40 |
| PLANNED | 6/23/2020 | 22 | 616 | 28 |
| PLANNED | 6/23/2020 | 1 | 236 | 236 |
| PLANNED | 6/23/2020 | 6 | 270 | 45 |
| PLANNED | 6/23/2020 | 10 | 650 | 65 |
| PLANNED | 6/23/2020 | 1 | 14 | 14 |
| PLANNED | 6/23/2020 | 4 | 64 | 16 |
| PLANNED | 6/23/2020 | 6 | 258 | 43 |
| PLANNED | 6/23/2020 | 2 | 40 | 20 |
| PLANNED | 6/23/2020 | 3 | 240 | 80 |
| PLANNED | 6/23/2020 | 5 | 65 | 13 |
| PLANNED | 6/23/2020 | 8 | 416 | 52 |
| PLANNED | 6/23/2020 | 3 | 57 | 19 |
| PLANNED | 6/23/2020 | 3 | 174 | 58 |
| PLANNED | 6/23/2020 | 5 | 155 | 31 |
| PLANNED | 6/23/2020 | 4 | 96 | 24 |
| PLANNED | 6/23/2020 | 3 | 90 | 30 |
| PLANNED | 6/23/2020 | 16 | 544 | 34 |
| PLANNED | 6/23/2020 | 9 | 891 | 99 |
| PLANNED | 6/23/2020 | 7 | 42 | 6 |
| PLANNED | 6/23/2020 | 2 | 82 | 41 |
| PLANNED | 6/23/2020 | 6 | 1,188 | 198 |
| PLANNED | 6/23/2020 | 3 | 381 | 127 |
| PLANNED | 6/23/2020 | 8 | 288 | 36 |
| PLANNED | 6/23/2020 | 1 | 73 | 73 |
| PLANNED | 6/23/2020 | 9 | 126 | 14 |
| PLANNED | 6/23/2020 | 1 | 20 | 20 |
| CUSTOMER REQUEST | 6/23/2020 | 1 | 263 | 263 |
| CUSTOMER REQUEST | 6/23/2020 | 1 | 280 | 280 |
| PLANNED | 6/23/2020 | 3 | 18 | 6 |
| PLANNED | 6/23/2020 | 1 | 65 | 65 |
| PLANNED | 6/23/2020 | 5 | 100 | 20 |
| PLANNED | 6/23/2020 | 14 | 210 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/23/2020 | 3 | 336 | 112 |
| PLANNED | 6/23/2020 | 8 | 1,880 | 235 |
| PLANNED | 6/23/2020 | 5 | 45 | 9 |
| PLANNED | 6/23/2020 | 4 | 384 | 96 |
| PLANNED | 6/23/2020 | 1 | 22 | 22 |
| PLANNED | 6/23/2020 | 1 | 108 | 108 |
| PLANNED | 6/23/2020 | 6 | 510 | 85 |
| PLANNED | 6/23/2020 | 5 | 250 | 50 |
| PLANNED | 6/23/2020 | 8 | 2,016 | 252 |
| PLANNED | 6/23/2020 | 4 | 44 | 11 |
| PLANNED | 6/23/2020 | 6 | 144 | 24 |
| PLANNED | 6/23/2020 | 3 | 42 | 14 |
| PLANNED | 6/23/2020 | 1 | 42 | 42 |
| PLANNED | 6/23/2020 | 2 | 22 | 11 |
| PLANNED | 6/23/2020 | 2 | 104 | 52 |
| PLANNED | 6/23/2020 | 1 | 44 | 44 |
| PLANNED | 6/23/2020 | 7 | 224 | 32 |
| PLANNED | 6/23/2020 | 2 | 140 | 70 |
| PLANNED | 6/23/2020 | 1 | 48 | 48 |
| PLANNED | 6/23/2020 | 4 | 56 | 14 |
| PLANNED | 6/23/2020 | 1 | 185 | 185 |
| PLANNED | 6/23/2020 | 1 | 24 | 24 |
| PLANNED | 6/23/2020 | 2 | 300 | 150 |
| PLANNED | 6/23/2020 | 8 | 312 | 39 |
| PLANNED | 6/23/2020 | 5 | 745 | 149 |
| PLANNED | 6/23/2020 | 4 | 80 | 20 |
| PLANNED | 6/23/2020 | 8 | 104 | 13 |
| PLANNED | 6/23/2020 | 2 | 84 | 42 |
| PLANNED | 6/23/2020 | 11 | 231 | 21 |
| PLANNED | 6/23/2020 | 4 | 448 | 112 |
| PLANNED | 6/23/2020 | 4 | 160 | 40 |
| PLANNED | 6/23/2020 | 4 | 68 | 17 |
| PLANNED | 6/23/2020 | 1 | 19 | 19 |
| CUSTOMER REQUEST | 6/23/2020 | 1 | 78 | 78 |
| PLANNED | 6/23/2020 | 2 | 336 | 168 |
| PLANNED | 6/23/2020 | 1 | 167 | 167 |
| PLANNED | 6/23/2020 | 3 | 78 | 26 |
| PLANNED | 6/23/2020 | 7 | 1,099 | 157 |
| PLANNED | 6/23/2020 | 1 | 52 | 52 |
| PLANNED | 6/23/2020 | 5 | 290 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/23/2020 | 2 | 576 | 288 |
| PLANNED | 6/23/2020 | 1 | 318 | 318 |
| PLANNED | 6/23/2020 | 3 | 771 | 257 |
| PLANNED | 6/23/2020 | 2 | 130 | 65 |
| PLANNED | 6/23/2020 | 1 | 32 | 32 |
| PLANNED | 6/24/2020 | 3 | 630 | 210 |
| PLANNED | 6/24/2020 | 44 | 9,372 | 213 |
| PLANNED | 6/24/2020 | 1 | 94 | 94 |
| PLANNED | 6/24/2020 | 1 | 82 | 82 |
| PLANNED | 6/24/2020 | 1 | 121 | 121 |
| PLANNED | 6/24/2020 | 14 | 3,138 | 228 |
| PLANNED | 6/24/2020 | 4 | 268 | 67 |
| PLANNED | 6/24/2020 | 11 | 341 | 31 |
| PLANNED | 6/24/2020 | 3 | 281 | 120 |
| PLANNED | 6/24/2020 | 5 | 105 | 21 |
| PLANNED | 6/24/2020 | 1 | 12 | 12 |
| PLANNED | 6/24/2020 | 4 | 40 | 10 |
| PLANNED | 6/24/2020 | 1 | 59 | 59 |
| PLANNED | 6/24/2020 | 4 | 146 | 77 |
| PLANNED | 6/24/2020 | 4 | 108 | 27 |
| PLANNED | 6/24/2020 | 2 | 64 | 58 |
| PLANNED | 6/24/2020 | 6 | 354 | 59 |
| PLANNED | 6/24/2020 | 11 | 836 | 76 |
| PLANNED | 6/24/2020 | 9 | 729 | 81 |
| PLANNED | 6/24/2020 | 1 | 85 | 85 |
| PLANNED | 6/24/2020 | 1 | 94 | 94 |
| PLANNED | 6/24/2020 | 1 | 44 | 44 |
| PLANNED | 6/24/2020 | 7 | 399 | 57 |
| CUSTOMER REQUEST | 6/24/2020 | 1 | 277 | 277 |
| CUSTOMER REQUEST | 6/24/2020 | 7 | 126 | 18 |
| PLANNED | 6/24/2020 | 15 | 825 | 55 |
| PLANNED | 6/24/2020 | 2 | 30 | 15 |
| PLANNED | 6/24/2020 | 2 | 350 | 175 |
| PLANNED | 6/24/2020 | 4 | 92 | 23 |
| PLANNED | 6/24/2020 | 2 | 26 | 13 |
| PLANNED | 6/24/2020 | 8 | 1,000 | 125 |
| PLANNED | 6/24/2020 | 10 | 1,440 | 144 |
| PLANNED | 6/24/2020 | 4 | 288 | 72 |
| PLANNED | 6/24/2020 | 7 | 77 | 11 |
| CUSTOMER REQUEST | 6/24/2020 | 1 | 51 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| CUSTOMER REQUEST | 6/24/2020 | 9 | 99 | 11 |
| PLANNED | 6/24/2020 | 8 | 584 | 73 |
| PLANNED | 6/24/2020 | 5 | 195 | 39 |
| PLANNED | 6/24/2020 | 2 | 116 | 95 |
| PLANNED | 6/24/2020 | 1 | 91 | 91 |
| PLANNED | 6/24/2020 | 5 | 400 | 80 |
| CUSTOMER REQUEST | 6/24/2020 | 1 | 28 | 28 |
| PLANNED | 6/24/2020 | 5 | 820 | 164 |
| PLANNED | 6/24/2020 | 9 | 774 | 86 |
| PLANNED | 6/24/2020 | 10 | 780 | 78 |
| PLANNED | 6/24/2020 | 2 | 290 | 145 |
| PLANNED | 6/24/2020 | 1 | 57 | 57 |
| PLANNED | 6/24/2020 | 20 | 600 | 30 |
| CUSTOMER REQUEST | 6/24/2020 | 526 | 9,994 | 19 |
| PLANNED | 6/24/2020 | 8 | 1,256 | 157 |
| PLANNED | 6/24/2020 | 8 | 1,208 | 151 |
| PLANNED | 6/24/2020 | 4 | 60 | 15 |
| PLANNED | 6/24/2020 | 79 | 9,164 | 116 |
| PLANNED | 6/24/2020 | 7 | 784 | 112 |
| PLANNED | 6/24/2020 | 4 | 116 | 29 |
| PLANNED | 6/24/2020 | 1 | 57 | 57 |
| PLANNED | 6/24/2020 | 75 | 10,650 | 142 |
| CUSTOMER REQUEST | 6/24/2020 | 1 | 77 | 77 |
| PLANNED | 6/24/2020 | 4 | 184 | 46 |
| PLANNED | 6/24/2020 | 9 | 1,053 | 117 |
| CUSTOMER REQUEST | 6/24/2020 | 3 | 69 | 23 |
| PLANNED | 6/24/2020 | 1 | 15 | 15 |
| PLANNED | 6/24/2020 | 6 | 510 | 85 |
| PLANNED | 6/24/2020 | 5 | 130 | 26 |
| CUSTOMER REQUEST | 6/24/2020 | 7 | 1,393 | 199 |
| PLANNED | 6/24/2020 | 1 | 63 | 63 |
| PLANNED | 6/24/2020 | 2 | 42 | 21 |
| PLANNED | 6/24/2020 | 6 | 264 | 44 |
| PLANNED | 6/24/2020 | 4 | 68 | 17 |
| PLANNED | 6/24/2020 | 7 | 385 | 55 |
| PLANNED | 6/24/2020 | 3 | 312 | 104 |
| PLANNED | 6/24/2020 | 2 | 220 | 110 |
| PLANNED | 6/24/2020 | 2 | 52 | 26 |
| PLANNED | 6/24/2020 | 23 | 1,357 | 59 |
| CUSTOMER REQUEST | 6/24/2020 | 3 | 249 | 83 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/24/2020 | 1 | 64 | 64 |
| PLANNED | 6/24/2020 | 9 | 792 | 88 |
| PLANNED | 6/24/2020 | 17 | 1,581 | 93 |
| PLANNED | 6/24/2020 | 2 | 28 | 14 |
| PLANNED | 6/24/2020 | 1 | 48 | 48 |
| CUSTOMER REQUEST | 6/24/2020 | 1 | 23 | 23 |
| PLANNED | 6/24/2020 | 11 | 2,299 | 209 |
| PLANNED | 6/24/2020 | 4 | 44 | 11 |
| PLANNED | 6/24/2020 | 3 | 156 | 52 |
| PLANNED | 6/24/2020 | 7 | 371 | 53 |
| PLANNED | 6/24/2020 | 2 | 60 | 30 |
| PLANNED | 6/24/2020 | 2 | 192 | 96 |
| CUSTOMER REQUEST | 6/24/2020 | 6 | 84 | 14 |
| PLANNED | 6/24/2020 | 1 | 64 | 64 |
| PLANNED | 6/24/2020 | 25 | 1,700 | 68 |
| PLANNED | 6/24/2020 | 3 | 57 | 19 |
| PLANNED | 6/24/2020 | 8 | 544 | 68 |
| PLANNED | 6/24/2020 | 6 | 402 | 67 |
| PLANNED | 6/24/2020 | 6 | 402 | 67 |
| PLANNED | 6/24/2020 | 1 | 62 | 62 |
| PLANNED | 6/24/2020 | 9 | 2,718 | 302 |
| PLANNED | 6/24/2020 | 14 | 266 | 19 |
| PLANNED | 6/24/2020 | 8 | 320 | 40 |
| PLANNED | 6/24/2020 | 5 | 145 | 29 |
| PLANNED | 6/24/2020 | 16 | 1,088 | 68 |
| PLANNED | 6/24/2020 | 7 | 140 | 20 |
| PLANNED | 6/24/2020 | 2 | 18 | 9 |
| PLANNED | 6/24/2020 | 4 | 156 | 39 |
| PLANNED | 6/24/2020 | 3 | 153 | 51 |
| PLANNED | 6/24/2020 | 11 | 231 | 21 |
| PLANNED | 6/24/2020 | 7 | 315 | 45 |
| PLANNED | 6/24/2020 | 3 | 240 | 80 |
| PLANNED | 6/24/2020 | 2 | 78 | 39 |
| PLANNED | 6/24/2020 | 1 | 60 | 60 |
| PLANNED | 6/24/2020 | 1 | 16 | 16 |
| CUSTOMER REQUEST | 6/24/2020 | 2 | 958 | 479 |
| PLANNED | 6/24/2020 | 8 | 348 | 66 |
| PLANNED | 6/24/2020 | 4 | 428 | 107 |
| PLANNED | 6/24/2020 | 2 | 304 | 152 |
| PLANNED | 6/24/2020 | 1 | 152 | 152 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/24/2020 | 2 | 20 | 10 |
| PLANNED | 6/24/2020 | 15 | 390 | 26 |
| PLANNED | 6/24/2020 | 9 | 162 | 18 |
| PLANNED | 6/24/2020 | 2 | 288 | 144 |
| PLANNED | 6/24/2020 | 2 | 69 | 35 |
| PLANNED | 6/24/2020 | 27 | 1,053 | 39 |
| PLANNED | 6/24/2020 | 4 | 380 | 95 |
| PLANNED | 6/24/2020 | 11 | 341 | 31 |
| PLANNED | 6/24/2020 | 7 | 560 | 80 |
| PLANNED | 6/24/2020 | 4 | 120 | 30 |
| PLANNED | 6/24/2020 | 5 | 85 | 17 |
| PLANNED | 6/24/2020 | 7 | 1,347 | 255 |
| PLANNED | 6/24/2020 | 1 | 46 | 46 |
| PLANNED | 6/24/2020 | 1 | 24 | 24 |
| PLANNED | 6/24/2020 | 2 | 142 | 71 |
| PLANNED | 6/24/2020 | 13 | 299 | 23 |
| PLANNED | 6/24/2020 | 8 | 760 | 95 |
| PLANNED | 6/24/2020 | 1 | 124 | 124 |
| PLANNED | 6/24/2020 | 4 | 212 | 53 |
| PLANNED | 6/24/2020 | 1 | 16 | 16 |
| PLANNED | 6/24/2020 | 2 | 132 | 66 |
| PLANNED | 6/24/2020 | 3 | 18 | 6 |
| PLANNED | 6/24/2020 | 1 | 147 | 147 |
| PLANNED | 6/24/2020 | 2 | 106 | 53 |
| PLANNED | 6/24/2020 | 13 | 910 | 70 |
| PLANNED | 6/24/2020 | 4 | 256 | 64 |
| PLANNED | 6/24/2020 | 1 | 81 | 81 |
| PLANNED | 6/24/2020 | 3 | 27 | 9 |
| PLANNED | 6/24/2020 | 1 | 76 | 76 |
| PLANNED | 6/24/2020 | 1 | 69 | 69 |
| PLANNED | 6/24/2020 | 1 | 69 | 69 |
| PLANNED | 6/24/2020 | 2 | 46 | 23 |
| PLANNED | 6/24/2020 | 1 | 51 | 51 |
| PLANNED | 6/24/2020 | 2 | 16 | 8 |
| PLANNED | 6/24/2020 | 4 | 108 | 27 |
| CUSTOMER REQUEST | 6/24/2020 | 1 | 73 | 73 |
| PLANNED | 6/24/2020 | 34 | 4,318 | 127 |
| PLANNED | 6/24/2020 | 2 | 46 | 23 |
| PLANNED | 6/24/2020 | 2 | 86 | 43 |
| PLANNED | 6/24/2020 | 1 | 194 | 194 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/24/2020 | 1 | 18 | 18 |
| PLANNED | 6/24/2020 | 1 | 73 | 73 |
| PLANNED | 6/24/2020 | 11 | 451 | 41 |
| PLANNED | 6/24/2020 | 1 | 52 | 52 |
| PLANNED | 6/24/2020 | 5 | 160 | 32 |
| PLANNED | 6/24/2020 | 17 | 391 | 23 |
| PLANNED | 6/24/2020 | 1 | 464 | 464 |
| PLANNED | 6/24/2020 | 1 | 466 | 466 |
| PLANNED | 6/24/2020 | 1 | 417 | 417 |
| PLANNED | 6/24/2020 | 2 | 400 | 200 |
| PLANNED | 6/24/2020 | 29 | 1,711 | 59 |
| PLANNED | 6/24/2020 | 3 | 489 | 163 |
| PLANNED | 6/24/2020 | 16 | 896 | 56 |
| PLANNED | 6/25/2020 | 5 | 20 | 4 |
| PLANNED | 6/25/2020 | 1 | 64 | 64 |
| PLANNED | 6/25/2020 | 3 | 468 | 156 |
| PLANNED | 6/25/2020 | 5 | 760 | 152 |
| PLANNED | 6/25/2020 | 8 | 320 | 40 |
| PLANNED | 6/25/2020 | 6 | 480 | 80 |
| PLANNED | 6/25/2020 | 5 | 550 | 110 |
| PLANNED | 6/25/2020 | 5 | 1,450 | 290 |
| PLANNED | 6/25/2020 | 5 | 515 | 103 |
| PLANNED | 6/25/2020 | 7 | 728 | 104 |
| PLANNED | 6/25/2020 | 7 | 721 | 103 |
| PLANNED | 6/25/2020 | 10 | 850 | 85 |
| PLANNED | 6/25/2020 | 8 | 680 | 85 |
| PLANNED | 6/25/2020 | 1 | 139 | 139 |
| PLANNED | 6/25/2020 | 7 | 581 | 83 |
| PLANNED | 6/25/2020 | 2 | 184 | 113 |
| PLANNED | 6/25/2020 | 11 | 1,265 | 115 |
| PLANNED | 6/25/2020 | 8 | 280 | 35 |
| PLANNED | 6/25/2020 | 10 | 380 | 38 |
| PLANNED | 6/25/2020 | 2 | 6 | 3 |
| PLANNED | 6/25/2020 | 4 | 160 | 40 |
| PLANNED | 6/25/2020 | 9 | 2,313 | 257 |
| PLANNED | 6/25/2020 | 2 | 134 | 67 |
| PLANNED | 6/25/2020 | 8 | 696 | 87 |
| PLANNED | 6/25/2020 | 1 | 194 | 194 |
| PLANNED | 6/25/2020 | 9 | 1,431 | 159 |
| PLANNED | 6/25/2020 | 10 | 1,400 | 140 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/25/2020 | 2 | 602 | 301 |
| PLANNED | 6/25/2020 | 1 | 174 | 174 |
| PLANNED | 6/25/2020 | 6 | 894 | 149 |
| PLANNED | 6/25/2020 | 6 | 558 | 93 |
| PLANNED | 6/25/2020 | 20 | 6,320 | 316 |
| PLANNED | 6/25/2020 | 4 | 52 | 13 |
| PLANNED | 6/25/2020 | 4 | 96 | 24 |
| PLANNED | 6/25/2020 | 7 | 504 | 72 |
| PLANNED | 6/25/2020 | 2 | 122 | 61 |
| PLANNED | 6/25/2020 | 3 | 642 | 214 |
| PLANNED | 6/25/2020 | 8 | 1,528 | 191 |
| PLANNED | 6/25/2020 | 6 | 528 | 88 |
| PLANNED | 6/25/2020 | 4 | 64 | 16 |
| PLANNED | 6/25/2020 | 7 | 959 | 137 |
| PLANNED | 6/25/2020 | 19 | 3,344 | 176 |
| PLANNED | 6/25/2020 | 2 | 302 | 151 |
| CUSTOMER REQUEST | 6/25/2020 | 1 | 603 | 603 |
| PLANNED | 6/25/2020 | 1 | 15 | 15 |
| PLANNED | 6/25/2020 | 1 | 11 | 11 |
| PLANNED | 6/25/2020 | 1 | 138 | 138 |
| PLANNED | 6/25/2020 | 7 | 287 | 41 |
| PLANNED | 6/25/2020 | 6 | 264 | 44 |
| CUSTOMER REQUEST | 6/25/2020 | 15 | 1,425 | 95 |
| PLANNED | 6/25/2020 | 6 | 192 | 32 |
| PLANNED | 6/25/2020 | 1 | 29 | 29 |
| PLANNED | 6/25/2020 | 4 | 80 | 20 |
| PLANNED | 6/25/2020 | 13 | 325 | 25 |
| PLANNED | 6/25/2020 | 1 | 197 | 197 |
| PLANNED | 6/25/2020 | 4 | 140 | 35 |
| PLANNED | 6/25/2020 | 4 | 312 | 78 |
| PLANNED | 6/25/2020 | 3 | 291 | 97 |
| PLANNED | 6/25/2020 | 1 | 21 | 21 |
| PLANNED | 6/25/2020 | 6 | 156 | 26 |
| PLANNED | 6/25/2020 | 6 | 648 | 108 |
| PLANNED | 6/25/2020 | 2 | 192 | 96 |
| PLANNED | 6/25/2020 | 14 | 1,820 | 130 |
| PLANNED | 6/25/2020 | 6 | 366 | 61 |
| PLANNED | 6/25/2020 | 13 | 2,275 | 175 |
| PLANNED | 6/25/2020 | 6 | 162 | 27 |
| PLANNED | 6/25/2020 | 1 | 174 | 174 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/25/2020 | 4 | 264 | 66 |
| CUSTOMER REQUEST | 6/25/2020 | 2 | 350 | 175 |
| PLANNED | 6/25/2020 | 1 | 88 | 88 |
| PLANNED | 6/25/2020 | 6 | 456 | 76 |
| PLANNED | 6/25/2020 | 1 | 171 | 171 |
| PLANNED | 6/25/2020 | 4 | 304 | 76 |
| PLANNED | 6/25/2020 | 8 | 72 | 9 |
| PLANNED | 6/25/2020 | 2 | 94 | 47 |
| PLANNED | 6/25/2020 | 8 | 720 | 90 |
| PLANNED | 6/25/2020 | 7 | 959 | 137 |
| PLANNED | 6/25/2020 | 1 | 93 | 93 |
| PLANNED | 6/25/2020 | 1 | 139 | 139 |
| PLANNED | 6/25/2020 | 2 | 150 | 75 |
| PLANNED | 6/25/2020 | 1 | 248 | 248 |
| PLANNED | 6/25/2020 | 7 | 119 | 17 |
| PLANNED | 6/25/2020 | 12 | 312 | 26 |
| CUSTOMER REQUEST | 6/25/2020 | 53 | 5,194 | 98 |
| PLANNED | 6/25/2020 | 7 | 413 | 59 |
| PLANNED | 6/25/2020 | 3 | 261 | 87 |
| PLANNED | 6/25/2020 | 1 | 11 | 11 |
| PLANNED | 6/25/2020 | 8 | 416 | 52 |
| PLANNED | 6/25/2020 | 8 | 224 | 28 |
| PLANNED | 6/25/2020 | 2 | 6 | 3 |
| PLANNED | 6/25/2020 | 2 | 60 | 30 |
| PLANNED | 6/25/2020 | 1 | 13 | 13 |
| PLANNED | 6/25/2020 | 4 | 212 | 53 |
| CUSTOMER REQUEST | 6/25/2020 | 3 | 672 | 224 |
| PLANNED | 6/25/2020 | 5 | 1,815 | 363 |
| PLANNED | 6/25/2020 | 9 | 2,079 | 231 |
| PLANNED | 6/25/2020 | 2 | 122 | 61 |
| PLANNED | 6/25/2020 | 4 | 56 | 14 |
| PLANNED | 6/25/2020 | 3 | 186 | 62 |
| PLANNED | 6/25/2020 | 6 | 144 | 24 |
| PLANNED | 6/25/2020 | 6 | 114 | 19 |
| PLANNED | 6/25/2020 | 11 | 1,485 | 135 |
| PLANNED | 6/25/2020 | 8 | 1,496 | 187 |
| PLANNED | 6/25/2020 | 6 | 426 | 71 |
| PLANNED | 6/25/2020 | 2 | 22 | 11 |
| PLANNED | 6/25/2020 | 4 | 60 | 15 |
| PLANNED | 6/25/2020 | 1 | 61 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/25/2020 | 6 | 324 | 54 |
| PLANNED | 6/25/2020 | 4 | 76 | 19 |
| PLANNED | 6/25/2020 | 7 | 651 | 93 |
| PLANNED | 6/25/2020 | 4 | 1,252 | 313 |
| PLANNED | 6/25/2020 | 9 | 198 | 22 |
| PLANNED | 6/25/2020 | 6 | 54 | 9 |
| PLANNED | 6/25/2020 | 8 | 552 | 69 |
| PLANNED | 6/25/2020 | 7 | 315 | 77 |
| PLANNED | 6/25/2020 | 5 | 605 | 121 |
| PLANNED | 6/25/2020 | 6 | 222 | 37 |
| PLANNED | 6/25/2020 | 5 | 312 | 78 |
| PLANNED | 6/25/2020 | 11 | 693 | 63 |
| PLANNED | 6/25/2020 | 4 | 492 | 123 |
| PLANNED | 6/25/2020 | 1 | 98 | 98 |
| PLANNED | 6/25/2020 | 2 | 228 | 114 |
| PLANNED | 6/25/2020 | 4 | 456 | 114 |
| PLANNED | 6/25/2020 | 8 | 384 | 48 |
| PLANNED | 6/25/2020 | 1 | 14 | 14 |
| PLANNED | 6/25/2020 | 2 | 30 | 15 |
| PLANNED | 6/25/2020 | 11 | 297 | 27 |
| PLANNED | 6/25/2020 | 5 | 60 | 12 |
| PLANNED | 6/25/2020 | 5 | 660 | 132 |
| PLANNED | 6/25/2020 | 2 | 104 | 52 |
| PLANNED | 6/25/2020 | 8 | 272 | 34 |
| PLANNED | 6/25/2020 | 3 | 30 | 10 |
| PLANNED | 6/25/2020 | 6 | 228 | 38 |
| PLANNED | 6/25/2020 | 2 | 24 | 12 |
| PLANNED | 6/25/2020 | 2 | 48 | 24 |
| PLANNED | 6/25/2020 | 6 | 378 | 63 |
| PLANNED | 6/25/2020 | 1 | 88 | 88 |
| PLANNED | 6/25/2020 | 1 | 17 | 17 |
| PLANNED | 6/25/2020 | 1 | 40 | 40 |
| PLANNED | 6/25/2020 | 7 | 987 | 141 |
| PLANNED | 6/25/2020 | 3 | 186 | 62 |
| PLANNED | 6/25/2020 | 1 | 84 | 84 |
| PLANNED | 6/25/2020 | 1 | 122 | 122 |
| PLANNED | 6/25/2020 | 4 | 204 | 51 |
| PLANNED | 6/25/2020 | 1 | 92 | 92 |
| PLANNED | 6/25/2020 | 1 | 91 | 91 |
| PLANNED | 6/25/2020 | 6 | 246 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/25/2020 | 6 | 372 | 62 |
| PLANNED | 6/25/2020 | 31 | 527 | 17 |
| PLANNED | 6/25/2020 | 1 | 90 | 90 |
| PLANNED | 6/25/2020 | 32 | 384 | 12 |
| PLANNED | 6/25/2020 | 1 | 135 | 135 |
| PLANNED | 6/25/2020 | 9 | 432 | 48 |
| PLANNED | 6/25/2020 | 6 | 252 | 42 |
| PLANNED | 6/25/2020 | 1 | 301 | 301 |
| PLANNED | 6/25/2020 | 4 | 804 | 201 |
| PLANNED | 6/25/2020 | 11 | 5,137 | 467 |
| PLANNED | 6/25/2020 | 6 | 102 | 17 |
| PLANNED | 6/25/2020 | 1 | 90 | 90 |
| PLANNED | 6/26/2020 | 2 | 4 | 2 |
| PLANNED | 6/26/2020 | 2 | 204 | 102 |
| PLANNED | 6/26/2020 | 2 | 242 | 121 |
| PLANNED | 6/26/2020 | 28 | 5,908 | 211 |
| PLANNED | 6/26/2020 | 2 | 204 | 102 |
| PLANNED | 6/26/2020 | 1 | 76 | 76 |
| PLANNED | 6/26/2020 | 8 | 384 | 48 |
| PLANNED | 6/26/2020 | 2 | 234 | 117 |
| PLANNED | 6/26/2020 | 6 | 162 | 27 |
| PLANNED | 6/26/2020 | 7 | 336 | 48 |
| PLANNED | 6/26/2020 | 1 | 106 | 106 |
| PLANNED | 6/26/2020 | 2 | 84 | 42 |
| PLANNED | 6/26/2020 | 8 | 488 | 61 |
| PLANNED | 6/26/2020 | 4 | 40 | 10 |
| PLANNED | 6/26/2020 | 29 | 7,395 | 255 |
| PLANNED | 6/26/2020 | 8 | 24 | 3 |
| PLANNED | 6/26/2020 | 18 | 1,404 | 78 |
| PLANNED | 6/26/2020 | 18 | 1,602 | 89 |
| CUSTOMER REQUEST | 6/26/2020 | 19 | 2,888 | 152 |
| PLANNED | 6/26/2020 | 4 | 24 | 6 |
| PLANNED | 6/26/2020 | 5 | 1,000 | 200 |
| PLANNED | 6/26/2020 | 1 | 32 | 32 |
| PLANNED | 6/26/2020 | 3 | 252 | 84 |
| PLANNED | 6/26/2020 | 6 | 192 | 32 |
| PLANNED | 6/26/2020 | 7 | 175 | 25 |
| PLANNED | 6/26/2020 | 4 | 616 | 154 |
| PLANNED | 6/26/2020 | 6 | 54 | 9 |
| PLANNED | 6/26/2020 | 1 | 111 | 111 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/26/2020 | 7 | 77 | 11 |
| PLANNED | 6/26/2020 | 14 | 2,730 | 195 |
| PLANNED | 6/26/2020 | 1 | 144 | 144 |
| PLANNED | 6/26/2020 | 6 | 552 | 92 |
| PLANNED | 6/26/2020 | 4 | 196 | 49 |
| PLANNED | 6/26/2020 | 6 | 648 | 108 |
| PLANNED | 6/26/2020 | 4 | 56 | 14 |
| PLANNED | 6/26/2020 | 9 | 1,278 | 142 |
| PLANNED | 6/26/2020 | 12 | 924 | 77 |
| PLANNED | 6/26/2020 | 7 | 513 | 123 |
| PLANNED | 6/26/2020 | 9 | 1,332 | 148 |
| PLANNED | 6/26/2020 | 5 | 330 | 66 |
| PLANNED | 6/26/2020 | 5 | 45 | 9 |
| PLANNED | 6/26/2020 | 7 | 91 | 13 |
| PLANNED | 6/26/2020 | 6 | 672 | 112 |
| PLANNED | 6/26/2020 | 4 | 144 | 36 |
| PLANNED | 6/26/2020 | 1 | 194 | 194 |
| PLANNED | 6/26/2020 | 4 | 52 | 13 |
| PLANNED | 6/26/2020 | 12 | 108 | 9 |
| PLANNED | 6/26/2020 | 3 | 111 | 37 |
| PLANNED | 6/26/2020 | 3 | 414 | 138 |
| PLANNED | 6/26/2020 | 13 | 1,755 | 135 |
| PLANNED | 6/26/2020 | 31 | 2,666 | 86 |
| PLANNED | 6/26/2020 | 2 | 14 | 7 |
| PLANNED | 6/26/2020 | 1 | 156 | 156 |
| CUSTOMER REQUEST | 6/26/2020 | 2 | 708 | 354 |
| PLANNED | 6/26/2020 | 4 | 220 | 55 |
| PLANNED | 6/26/2020 | 7 | 21 | 3 |
| PLANNED | 6/26/2020 | 4 | 272 | 68 |
| PLANNED | 6/26/2020 | 3 | 33 | 11 |
| PLANNED | 6/26/2020 | 4 | 224 | 56 |
| PLANNED | 6/26/2020 | 10 | 30 | 3 |
| PLANNED | 6/26/2020 | 1 | 34 | 34 |
| PLANNED | 6/26/2020 | 7 | 406 | 58 |
| PLANNED | 6/26/2020 | 10 | 640 | 64 |
| PLANNED | 6/26/2020 | 3 | 339 | 113 |
| CUSTOMER REQUEST | 6/26/2020 | 1 | 219 | 219 |
| PLANNED | 6/26/2020 | 2 | 144 | 72 |
| PLANNED | 6/26/2020 | 24 | 456 | 19 |
| PLANNED | 6/26/2020 | 10 | 320 | 32 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/26/2020 | 9 | 2,880 | 320 |
| PLANNED | 6/26/2020 | 3 | 780 | 260 |
| PLANNED | 6/26/2020 | 10 | 1,660 | 166 |
| PLANNED | 6/27/2020 | 3 | 537 | 179 |
| PLANNED | 6/27/2020 | 1 | 125 | 125 |
| PLANNED | 6/27/2020 | 3 | 48 | 16 |
| PLANNED | 6/27/2020 | 1 | 192 | 192 |
| PLANNED | 6/27/2020 | 3 | 708 | 236 |
| PLANNED | 6/27/2020 | 1 | 23 | 23 |
| PLANNED | 6/27/2020 | 7 | 847 | 121 |
| PLANNED | 6/27/2020 | 2 | 48 | 24 |
| PLANNED | 6/27/2020 | 4 | 2,116 | 529 |
| PLANNED | 6/27/2020 | 5 | 650 | 130 |
| PLANNED | 6/27/2020 | 3 | 84 | 28 |
| PLANNED | 6/27/2020 | 2 | 308 | 154 |
| PLANNED | 6/27/2020 | 9 | 207 | 23 |
| PLANNED | 6/27/2020 | 7 | 91 | 13 |
| PLANNED | 6/27/2020 | 10 | 720 | 72 |
| PLANNED | 6/27/2020 | 5 | 1,530 | 306 |
| PLANNED | 6/27/2020 | 1 | 306 | 306 |
| CUSTOMER REQUEST | 6/28/2020 | 8 | 2,360 | 295 |
| PLANNED | 6/28/2020 | 9 | 1,449 | 161 |
| PLANNED | 6/28/2020 | 2 | 204 | 102 |
| PLANNED | 6/28/2020 | 1 | 205 | 205 |
| PLANNED | 6/28/2020 | 12 | 252 | 21 |
| PLANNED | 6/28/2020 | 13 | 338 | 26 |
| PLANNED | 6/28/2020 | 1 | 336 | 336 |
| PLANNED | 6/28/2020 | 2 | 702 | 351 |
| PLANNED | 6/28/2020 | 5 | 80 | 16 |
| PLANNED | 6/28/2020 | 1 | 262 | 262 |
| PLANNED | 6/28/2020 | 2 | 402 | 201 |
| PLANNED | 6/28/2020 | 3 | 303 | 101 |
| PLANNED | 6/28/2020 | 2 | 316 | 158 |
| PLANNED | 6/28/2020 | 2 | 88 | 44 |
| PLANNED | 6/28/2020 | 2 | 4 | 2 |
| PLANNED | 6/28/2020 | 2 | 46 | 23 |
| PLANNED | 6/28/2020 | 1 | 199 | 199 |
| PLANNED | 6/29/2020 | 7 | 21 | 3 |
| PLANNED | 6/29/2020 | 1 | 67 | 67 |
| PLANNED | 6/29/2020 | 2 | 152 | 76 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 6/29/2020 | 2 | 164 | 103 |
| PLANNED | 6/29/2020 | 4 | 1,496 | 459 |
| PLANNED | 6/29/2020 | 1 | 62 | 62 |
| PLANNED | 6/29/2020 | 2 | 20 | 10 |
| CUSTOMER REQUEST | 6/29/2020 | 18 | 4,684 | 290 |
| PLANNED | 6/29/2020 | 1 | 79 | 79 |
| PLANNED | 6/29/2020 | 2 | 38 | 19 |
| PLANNED | 6/29/2020 | 1 | 55 | 55 |
| PLANNED | 6/29/2020 | 3 | 306 | 102 |
| PLANNED | 6/29/2020 | 2 | 266 | 133 |
| CUSTOMER REQUEST | 6/29/2020 | 36 | 24,207 | 715 |
| PLANNED | 6/29/2020 | 4 | 296 | 74 |
| PLANNED | 6/29/2020 | 2 | 166 | 83 |
| PLANNED | 6/29/2020 | 1 | 16 | 16 |
| PLANNED | 6/29/2020 | 9 | 441 | 49 |
| PLANNED | 6/29/2020 | 5 | 205 | 41 |
| CUSTOMER REQUEST | 6/29/2020 | 2 | 158 | 79 |
| PLANNED | 6/29/2020 | 2 | 66 | 33 |
| PLANNED | 6/29/2020 | 1 | 79 | 79 |
| PLANNED | 6/29/2020 | 11 | 1,452 | 132 |
| PLANNED | 6/29/2020 | 2 | 448 | 224 |
| PLANNED | 6/29/2020 | 1 | 231 | 231 |
| PLANNED | 6/29/2020 | 4 | 248 | 94 |
| PLANNED | 6/29/2020 | 16 | 2,240 | 140 |
| PLANNED | 6/29/2020 | 8 | 456 | 57 |
| PLANNED | 6/29/2020 | 20 | 2,580 | 129 |
| PLANNED | 6/29/2020 | 4 | 202 | 57 |
| PLANNED | 6/29/2020 | 1 | 12 | 12 |
| PLANNED | 6/29/2020 | 4 | 572 | 143 |
| PLANNED | 6/29/2020 | 6 | 282 | 47 |
| PLANNED | 6/29/2020 | 8 | 48 | 6 |
| PLANNED | 6/29/2020 | 7 | 658 | 94 |
| PLANNED | 6/29/2020 | 3 | 96 | 32 |
| PLANNED | 6/29/2020 | 3 | 48 | 16 |
| PLANNED | 6/29/2020 | 3 | 143 | 70 |
| PLANNED | 6/29/2020 | 1 | 57 | 57 |
| PLANNED | 6/29/2020 | 6 | 1,638 | 273 |
| PLANNED | 6/29/2020 | 6 | 264 | 44 |
| PLANNED | 6/29/2020 | 12 | 1,116 | 93 |
| PLANNED | 6/29/2020 | 15 | 15 | 1 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/29/2020 | 2 | 128 | 64 |
| PLANNED | 6/29/2020 | 1 | 257 | 257 |
| CUSTOMER REQUEST | 6/29/2020 | 5 | 85 | 17 |
| PLANNED | 6/29/2020 | 4 | 88 | 22 |
| PLANNED | 6/29/2020 | 6 | 318 | 53 |
| PLANNED | 6/29/2020 | 4 | 248 | 62 |
| PLANNED | 6/29/2020 | 1 | 14 | 14 |
| PLANNED | 6/29/2020 | 3 | 198 | 66 |
| PLANNED | 6/29/2020 | 1 | 111 | 111 |
| PLANNED | 6/29/2020 | 7 | 980 | 140 |
| PLANNED | 6/29/2020 | 4 | 212 | 53 |
| PLANNED | 6/29/2020 | 7 | 980 | 140 |
| CUSTOMER REQUEST | 6/29/2020 | 9 | 144 | 16 |
| PLANNED | 6/29/2020 | 8 | 1,768 | 221 |
| PLANNED | 6/29/2020 | 11 | 836 | 76 |
| PLANNED | 6/29/2020 | 9 | 1,719 | 191 |
| PLANNED | 6/29/2020 | 1 | 142 | 142 |
| PLANNED | 6/29/2020 | 7 | 350 | 50 |
| PLANNED | 6/29/2020 | 5 | 195 | 39 |
| PLANNED | 6/29/2020 | 1 | 32 | 32 |
| PLANNED | 6/29/2020 | 7 | 224 | 32 |
| PLANNED | 6/29/2020 | 2 | 162 | 81 |
| PLANNED | 6/29/2020 | 1 | 317 | 317 |
| PLANNED | 6/29/2020 | 22 | 352 | 16 |
| PLANNED | 6/29/2020 | 7 | 385 | 55 |
| PLANNED | 6/29/2020 | 3 | 399 | 133 |
| PLANNED | 6/29/2020 | 16 | 4,640 | 290 |
| PLANNED | 6/29/2020 | 8 | 304 | 38 |
| PLANNED | 6/29/2020 | 6 | 564 | 94 |
| PLANNED | 6/29/2020 | 7 | 56 | 8 |
| PLANNED | 6/29/2020 | 5 | 155 | 31 |
| PLANNED | 6/29/2020 | 2 | 108 | 54 |
| PLANNED | 6/29/2020 | 9 | 1,062 | 118 |
| PLANNED | 6/29/2020 | 7 | 84 | 12 |
| PLANNED | 6/29/2020 | 1 | 28 | 28 |
| PLANNED | 6/29/2020 | 7 | 777 | 111 |
| PLANNED | 6/29/2020 | 4 | 124 | 31 |
| PLANNED | 6/29/2020 | 9 | 1,116 | 124 |
| PLANNED | 6/29/2020 | 6 | 276 | 46 |
| PLANNED | 6/29/2020 | 12 | 1,044 | 87 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/29/2020 | 11 | 957 | 87 |
| PLANNED | 6/29/2020 | 1 | 18 | 18 |
| PLANNED | 6/29/2020 | 4 | 204 | 51 |
| PLANNED | 6/29/2020 | 9 | 261 | 29 |
| PLANNED | 6/29/2020 | 2 | 101 | 67 |
| PLANNED | 6/29/2020 | 1 | 88 | 88 |
| PLANNED | 6/29/2020 | 12 | 468 | 39 |
| PLANNED | 6/29/2020 | 6 | 126 | 21 |
| PLANNED | 6/29/2020 | 3 | 783 | 261 |
| PLANNED | 6/29/2020 | 4 | 92 | 23 |
| PLANNED | 6/29/2020 | 2 | 28 | 14 |
| PLANNED | 6/29/2020 | 8 | 384 | 48 |
| PLANNED | 6/29/2020 | 1 | 91 | 91 |
| PLANNED | 6/29/2020 | 1 | 44 | 44 |
| PLANNED | 6/29/2020 | 4 | 108 | 27 |
| PLANNED | 6/29/2020 | 6 | 318 | 53 |
| PLANNED | 6/29/2020 | 3 | 255 | 85 |
| PLANNED | 6/29/2020 | 2 | 146 | 73 |
| PLANNED | 6/29/2020 | 8 | 512 | 64 |
| PLANNED | 6/29/2020 | 2 | 90 | 45 |
| PLANNED | 6/29/2020 | 6 | 342 | 57 |
| PLANNED | 6/29/2020 | 3 | 132 | 44 |
| PLANNED | 6/29/2020 | 3 | 330 | 110 |
| PLANNED | 6/29/2020 | 1 | 71 | 71 |
| PLANNED | 6/29/2020 | 11 | 2,244 | 204 |
| PLANNED | 6/29/2020 | 3 | 933 | 311 |
| PLANNED | 6/29/2020 | 4 | 1,132 | 283 |
| PLANNED | 6/30/2020 | 1 | 273 | 273 |
| PLANNED | 6/30/2020 | 1 | 41 | 41 |
| PLANNED | 6/30/2020 | 2 | 116 | 58 |
| PLANNED | 6/30/2020 | 3 | 225 | 75 |
| PLANNED | 6/30/2020 | 1 | 65 | 65 |
| PLANNED | 6/30/2020 | 2 | 250 | 125 |
| PLANNED | 6/30/2020 | 4 | 811 | 214 |
| PLANNED | 6/30/2020 | 4 | 688 | 172 |
| PLANNED | 6/30/2020 | 6 | 684 | 114 |
| PLANNED | 6/30/2020 | 7 | 294 | 42 |
| PLANNED | 6/30/2020 | 8 | 784 | 98 |
| PLANNED | 6/30/2020 | 4 | 300 | 75 |
| PLANNED | 6/30/2020 | 4 | 228 | 57 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/30/2020 | 1 | 466 | 466 |
| PLANNED | 6/30/2020 | 15 | 1,620 | 108 |
| PLANNED | 6/30/2020 | 2 | 40 | 20 |
| PLANNED | 6/30/2020 | 7 | 154 | 22 |
| PLANNED | 6/30/2020 | 1 | 19 | 19 |
| PLANNED | 6/30/2020 | 2 | 40 | 20 |
| PLANNED | 6/30/2020 | 6 | 762 | 127 |
| PLANNED | 6/30/2020 | 4 | 96 | 24 |
| PLANNED | 6/30/2020 | 7 | 287 | 41 |
| PLANNED | 6/30/2020 | 7 | 756 | 108 |
| PLANNED | 6/30/2020 | 2 | 78 | 39 |
| PLANNED | 6/30/2020 | 7 | 471 | 133 |
| PLANNED | 6/30/2020 | 4 | 64 | 16 |
| PLANNED | 6/30/2020 | 4 | 64 | 16 |
| PLANNED | 6/30/2020 | 18 | 3,906 | 217 |
| PLANNED | 6/30/2020 | 1 | 160 | 160 |
| PLANNED | 6/30/2020 | 10 | 1,620 | 162 |
| PLANNED | 6/30/2020 | 11 | 1,647 | 157 |
| PLANNED | 6/30/2020 | 8 | 848 | 106 |
| PLANNED | 6/30/2020 | 9 | 2,727 | 303 |
| PLANNED | 6/30/2020 | 2 | 210 | 105 |
| PLANNED | 6/30/2020 | 9 | 1,701 | 189 |
| PLANNED | 6/30/2020 | 6 | 120 | 20 |
| PLANNED | 6/30/2020 | 6 | 372 | 62 |
| PLANNED | 6/30/2020 | 4 | 672 | 168 |
| PLANNED | 6/30/2020 | 1 | 110 | 110 |
| PLANNED | 6/30/2020 | 18 | 918 | 51 |
| PLANNED | 6/30/2020 | 5 | 385 | 77 |
| PLANNED | 6/30/2020 | 3 | 723 | 241 |
| PLANNED | 6/30/2020 | 2 | 442 | 221 |
| PLANNED | 6/30/2020 | 6 | 60 | 10 |
| PLANNED | 6/30/2020 | 11 | 99 | 9 |
| PLANNED | 6/30/2020 | 3 | 255 | 85 |
| PLANNED | 6/30/2020 | 6 | 162 | 27 |
| PLANNED | 6/30/2020 | 17 | 2,414 | 142 |
| PLANNED | 6/30/2020 | 4 | 280 | 70 |
| PLANNED | 6/30/2020 | 1 | 70 | 70 |
| PLANNED | 6/30/2020 | 13 | 559 | 43 |
| PLANNED | 6/30/2020 | 25 | 1,575 | 63 |
| PLANNED | 6/30/2020 | 3 | 57 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 6/30/2020 | 6 | 306 | 51 |
| PLANNED | 6/30/2020 | 5 | 80 | 16 |
| PLANNED | 6/30/2020 | 6 | 12 | 2 |
| PLANNED | 6/30/2020 | 1 | 258 | 258 |
| PLANNED | 6/30/2020 | 11 | 495 | 45 |
| PLANNED | 6/30/2020 | 5 | 470 | 94 |
| PLANNED | 6/30/2020 | 49 | 7,742 | 158 |
| PLANNED | 6/30/2020 | 4 | 108 | 27 |
| PLANNED | 6/30/2020 | 2 | 80 | 44 |
| PLANNED | 6/30/2020 | 1 | 70 | 70 |
| PLANNED | 6/30/2020 | 8 | 616 | 77 |
| PLANNED | 6/30/2020 | 2 | 130 | 65 |
| PLANNED | 6/30/2020 | 8 | 776 | 97 |
| PLANNED | 6/30/2020 | 8 | 128 | 16 |
| PLANNED | 6/30/2020 | 2 | 40 | 20 |
| PLANNED | 6/30/2020 | 4 | 80 | 20 |
| PLANNED | 6/30/2020 | 8 | 216 | 27 |
| PLANNED | 6/30/2020 | 4 | 36 | 9 |
| PLANNED | 6/30/2020 | 7 | 21 | 3 |
| PLANNED | 6/30/2020 | 4 | 24 | 6 |
| PLANNED | 6/30/2020 | 3 | 215 | 125 |
| PLANNED | 6/30/2020 | 13 | 13 | 1 |
| PLANNED | 6/30/2020 | 32 | 736 | 23 |
| PLANNED | 6/30/2020 | 4 | 120 | 30 |
| PLANNED | 6/30/2020 | 9 | 162 | 18 |
| PLANNED | 6/30/2020 | 7 | 217 | 31 |
| PLANNED | 6/30/2020 | 10 | 260 | 26 |
| PLANNED | 6/30/2020 | 4 | 228 | 57 |
| PLANNED | 6/30/2020 | 7 | 245 | 35 |
| PLANNED | 6/30/2020 | 16 | 304 | 19 |
| PLANNED | 6/30/2020 | 6 | 1,500 | 250 |
| PLANNED | 6/30/2020 | 4 | 56 | 14 |
| PLANNED | 6/30/2020 | 11 | 693 | 63 |
| PLANNED | 6/30/2020 | 12 | 708 | 59 |
| PLANNED | 6/30/2020 | 10 | 580 | 58 |
| PLANNED | 6/30/2020 | 1 | 24 | 24 |
| PLANNED | 6/30/2020 | 4 | 60 | 15 |
| PLANNED | 6/30/2020 | 8 | 1,368 | 171 |
| PLANNED | 6/30/2020 | 2 | 178 | 89 |
| PLANNED | 6/30/2020 | 3 | 456 | 152 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 6/30/2020 | 25 | 700 | 28 |
| PLANNED | 6/30/2020 | 8 | 856 | 107 |
| PLANNED | 6/30/2020 | 2 | 60 | 30 |
| PLANNED | 6/30/2020 | 8 | 312 | 39 |
| PLANNED | 6/30/2020 | 3 | 78 | 26 |
| PLANNED | 6/30/2020 | 2 | 78 | 39 |
| PLANNED | 6/30/2020 | 26 | 910 | 35 |
| PLANNED | 6/30/2020 | 1 | 148 | 148 |
| PLANNED | 6/30/2020 | 4 | 44 | 11 |
| PLANNED | 6/30/2020 | 4 | 104 | 26 |
| PLANNED | 6/30/2020 | 49 | 3,185 | 65 |
| PLANNED | 6/30/2020 | 13 | 806 | 62 |
| PLANNED | 6/30/2020 | 5 | 165 | 33 |
| PLANNED | 6/30/2020 | 2 | 58 | 29 |
| PLANNED | 6/30/2020 | 26 | 546 | 21 |
| PLANNED | 6/30/2020 | 15 | 825 | 55 |
| PLANNED | 6/30/2020 | 13 | 2,977 | 229 |
| PLANNED | 6/30/2020 | 17 | 3,046 | 230 |
| CUSTOMER REQUEST | 6/30/2020 | 1 | 68 | 68 |
| PLANNED | 6/30/2020 | 4 | 128 | 32 |
| PLANNED | 6/30/2020 | 10 | 340 | 34 |
| PLANNED | 6/30/2020 | 4 | 380 | 95 |
| PLANNED | 6/30/2020 | 1 | 92 | 92 |
| PLANNED | 6/30/2020 | 6 | 246 | 41 |
| PLANNED | 6/30/2020 | 4 | 84 | 21 |
| PLANNED | 6/30/2020 | 5 | 470 | 94 |
| PLANNED | 6/30/2020 | 6 | 96 | 16 |
| PLANNED | 6/30/2020 | 2 | 111 | 57 |
| PLANNED | 6/30/2020 | 4 | 476 | 119 |
| PLANNED | 6/30/2020 | 2 | 142 | 71 |
| PLANNED | 6/30/2020 | 6 | 534 | 89 |
| PLANNED | 6/30/2020 | 6 | 570 | 95 |
| PLANNED | 6/30/2020 | 5 | 70 | 14 |
| PLANNED | 6/30/2020 | 1 | 118 | 118 |
| PLANNED | 6/30/2020 | 6 | 258 | 43 |
| PLANNED | 6/30/2020 | 2 | 272 | 136 |
| CUSTOMER REQUEST | 6/30/2020 | 3 | 93 | 49 |
| PLANNED | 6/30/2020 | 1 | 77 | 77 |
| PLANNED | 6/30/2020 | 8 | 280 | 35 |
| PLANNED | 6/30/2020 | 1 | 51 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 6/30/2020 | 2 | 20 | 10 |
| PLANNED | 6/30/2020 | 1 | 97 | 97 |
| PLANNED | 6/30/2020 | 5 | 65 | 13 |
| PLANNED | 6/30/2020 | 2 | 220 | 110 |
| PLANNED | 6/30/2020 | 2 | 84 | 42 |
| PLANNED | 6/30/2020 | 3 | 147 | 49 |
| PLANNED | 6/30/2020 | 82 | 13,530 | 165 |
| PLANNED | 6/30/2020 | 1 | 29 | 29 |
| PLANNED | 6/30/2020 | 1 | 107 | 107 |
| CUSTOMER REQUEST | 6/30/2020 | 8 | 32 | 4 |
| PLANNED | 6/30/2020 | 1 | 44 | 44 |
| PLANNED | 6/30/2020 | 3 | 183 | 61 |
| PLANNED | 6/30/2020 | 15 | 2,055 | 137 |
| PLANNED | 6/30/2020 | 16 | 720 | 45 |
| PLANNED | 6/30/2020 | 2 | 326 | 163 |
| CUSTOMER REQUEST | 6/30/2020 | 1 | 75 | 75 |
| PLANNED | 6/30/2020 | 5 | 515 | 103 |
| CUSTOMER REQUEST | 6/30/2020 | 1,271 | 34,317 | 27 |
| PLANNED | 6/30/2020 | 14 | 728 | 52 |
| PLANNED | 6/30/2020 | 4 | 128 | 32 |
| PLANNED | 6/30/2020 | 60 | 9,240 | 154 |
| PLANNED | 7/1/2020 | 2 | 226 | 113 |
| PLANNED | 7/1/2020 | 2 | 44 | 22 |
| PLANNED | 7/1/2020 | 13 | 533 | 41 |
| PLANNED | 7/1/2020 | 7 | 420 | 60 |
| PLANNED | 7/1/2020 | 1 | 104 | 104 |
| PLANNED | 7/1/2020 | 1 | 92 | 92 |
| PLANNED | 7/1/2020 | 2 | 134 | 67 |
| PLANNED | 7/1/2020 | 5 | 260 | 52 |
| PLANNED | 7/1/2020 | 5 | 200 | 40 |
| PLANNED | 7/1/2020 | 9 | 1,791 | 199 |
| PLANNED | 7/1/2020 | 9 | 315 | 35 |
| PLANNED | 7/1/2020 | 4 | 228 | 57 |
| PLANNED | 7/1/2020 | 1 | 349 | 349 |
| PLANNED | 7/1/2020 | 5 | 355 | 71 |
| PLANNED | 7/1/2020 | 4 | 2,076 | 519 |
| PLANNED | 7/1/2020 | 12 | 480 | 40 |
| PLANNED | 7/1/2020 | 4 | 712 | 178 |
| PLANNED | 7/1/2020 | 8 | 4,320 | 540 |
| PLANNED | 7/1/2020 | 6 | 276 | 46 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|-----|--------|-------|
| PLANNED | 7/1/2020 | 2 | 418 | 209 |
| PLANNED | 7/1/2020 | 2 | 16 | 8 |
| PLANNED | 7/1/2020 | 36 | 4,424 | 185 |
| PLANNED | 7/1/2020 | 12 | 600 | 50 |
| PLANNED | 7/1/2020 | 9 | 1,305 | 145 |
| PLANNED | 7/1/2020 | 1 | 31 | 31 |
| PLANNED | 7/1/2020 | 12 | 264 | 22 |
| PLANNED | 7/1/2020 | 95 | 7,790 | 82 |
| PLANNED | 7/1/2020 | 4 | 352 | 88 |
| PLANNED | 7/1/2020 | 1 | 200 | 200 |
| PLANNED | 7/1/2020 | 4 | 592 | 148 |
| PLANNED | 7/1/2020 | 6 | 78 | 13 |
| PLANNED | 7/1/2020 | 5 | 320 | 64 |
| PLANNED | 7/1/2020 | 5 | 110 | 22 |
| PLANNED | 7/1/2020 | 1 | 28 | 28 |
| PLANNED | 7/1/2020 | 9 | 297 | 33 |
| PLANNED | 7/1/2020 | 7 | 1,554 | 222 |
| PLANNED | 7/1/2020 | 8 | 752 | 94 |
| PLANNED | 7/1/2020 | 12 | 1,128 | 94 |
| PLANNED | 7/1/2020 | 10 | 850 | 85 |
| PLANNED | 7/1/2020 | 6 | 114 | 19 |
| PLANNED | 7/1/2020 | 8 | 240 | 30 |
| PLANNED | 7/1/2020 | 3 | 207 | 69 |
| PLANNED | 7/1/2020 | 5 | 200 | 40 |
| PLANNED | 7/1/2020 | 8 | 304 | 38 |
| PLANNED | 7/1/2020 | 6 | 300 | 50 |
| PLANNED | 7/1/2020 | 4 | 996 | 249 |
| PLANNED | 7/1/2020 | 3 | 654 | 218 |
| PLANNED | 7/1/2020 | 7 | 441 | 63 |
| PLANNED | 7/1/2020 | 10 | 2,470 | 247 |
| PLANNED | 7/1/2020 | 5 | 105 | 21 |
| PLANNED | 7/1/2020 | 1 | 2 | 2 |
| PLANNED | 7/1/2020 | 4 | 112 | 28 |
| PLANNED | 7/1/2020 | 1 | 79 | 79 |
| PLANNED | 7/1/2020 | 1 | 92 | 92 |
| PLANNED | 7/1/2020 | 3 | 399 | 133 |
| PLANNED | 7/1/2020 | 128 | 11,008 | 86 |
| PLANNED | 7/1/2020 | 7 | 294 | 42 |
| PLANNED | 7/1/2020 | 19 | 779 | 41 |
| PLANNED | 7/1/2020 | 1 | 220 | 220 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 7/1/2020 | 4 | 76 | 19 |
| PLANNED | 7/1/2020 | 2 | 240 | 120 |
| PLANNED | 7/1/2020 | 16 | 288 | 18 |
| PLANNED | 7/1/2020 | 84 | 1,008 | 12 |
| PLANNED | 7/1/2020 | 4 | 444 | 111 |
| PLANNED | 7/1/2020 | 4 | 40 | 10 |
| PLANNED | 7/1/2020 | 9 | 162 | 18 |
| PLANNED | 7/1/2020 | 11 | 418 | 38 |
| PLANNED | 7/1/2020 | 27 | 2,970 | 110 |
| PLANNED | 7/1/2020 | 1 | 64 | 64 |
| PLANNED | 7/1/2020 | 12 | 396 | 33 |
| PLANNED | 7/1/2020 | 6 | 366 | 61 |
| PLANNED | 7/1/2020 | 4 | 124 | 31 |
| PLANNED | 7/1/2020 | 3 | 84 | 28 |
| CUSTOMER REQUEST | 7/1/2020 | 5 | 40 | 8 |
| PLANNED | 7/1/2020 | 2 | 66 | 33 |
| PLANNED | 7/1/2020 | 3 | 285 | 95 |
| PLANNED | 7/1/2020 | 6 | 660 | 110 |
| PLANNED | 7/1/2020 | 18 | 234 | 13 |
| PLANNED | 7/1/2020 | 8 | 352 | 44 |
| PLANNED | 7/1/2020 | 2 | 118 | 59 |
| PLANNED | 7/1/2020 | 8 | 296 | 37 |
| PLANNED | 7/1/2020 | 11 | 550 | 50 |
| PLANNED | 7/1/2020 | 17 | 374 | 22 |
| CUSTOMER REQUEST | 7/1/2020 | 27 | 4,158 | 154 |
| PLANNED | 7/1/2020 | 2 | 300 | 150 |
| PLANNED | 7/1/2020 | 1 | 45 | 45 |
| PLANNED | 7/1/2020 | 1 | 149 | 149 |
| PLANNED | 7/1/2020 | 7 | 294 | 42 |
| PLANNED | 7/1/2020 | 7 | 350 | 50 |
| PLANNED | 7/1/2020 | 13 | 702 | 54 |
| PLANNED | 7/1/2020 | 4 | 256 | 64 |
| PLANNED | 7/1/2020 | 24 | 2,256 | 94 |
| PLANNED | 7/1/2020 | 21 | 1,113 | 53 |
| PLANNED | 7/1/2020 | 25 | 3,725 | 149 |
| PLANNED | 7/1/2020 | 15 | 810 | 54 |
| PLANNED | 7/1/2020 | 3 | 192 | 64 |
| PLANNED | 7/1/2020 | 7 | 98 | 14 |
| PLANNED | 7/1/2020 | 4 | 224 | 56 |
| PLANNED | 7/1/2020 | 8 | 488 | 61 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 7/1/2020 | 3 | 39 | 13 |
| PLANNED | 7/1/2020 | 1 | 230 | 230 |
| PLANNED | 7/1/2020 | 4 | 4 | 1 |
| PLANNED | 7/1/2020 | 4 | 100 | 25 |
| PLANNED | 7/1/2020 | 1 | 207 | 207 |
| PLANNED | 7/1/2020 | 12 | 24 | 2 |
| PLANNED | 7/1/2020 | 2 | 402 | 201 |
| PLANNED | 7/1/2020 | 6 | 522 | 87 |
| PLANNED | 7/1/2020 | 2 | 412 | 206 |
| PLANNED | 7/1/2020 | 4 | 136 | 34 |
| PLANNED | 7/1/2020 | 17 | 238 | 14 |
| PLANNED | 7/1/2020 | 51 | 7,905 | 155 |
| PLANNED | 7/1/2020 | 2 | 130 | 65 |
| PLANNED | 7/1/2020 | 2 | 80 | 40 |
| PLANNED | 7/1/2020 | 1 | 10 | 10 |
| PLANNED | 7/1/2020 | 10 | 800 | 80 |
| PLANNED | 7/1/2020 | 2 | 30 | 15 |
| PLANNED | 7/1/2020 | 8 | 696 | 87 |
| CUSTOMER REQUEST | 7/1/2020 | 657 | 15,111 | 23 |
| PLANNED | 7/1/2020 | 13 | 143 | 11 |
| PLANNED | 7/1/2020 | 3 | 111 | 37 |
| PLANNED | 7/1/2020 | 1 | 124 | 124 |
| PLANNED | 7/1/2020 | 1 | 33 | 33 |
| PLANNED | 7/1/2020 | 6 | 258 | 43 |
| PLANNED | 7/1/2020 | 2 | 320 | 160 |
| PLANNED | 7/1/2020 | 3 | 147 | 49 |
| PLANNED | 7/1/2020 | 5 | 100 | 20 |
| PLANNED | 7/1/2020 | 2 | 192 | 96 |
| PLANNED | 7/1/2020 | 2 | 168 | 84 |
| PLANNED | 7/1/2020 | 2 | 204 | 102 |
| PLANNED | 7/1/2020 | 1 | 78 | 78 |
| PLANNED | 7/1/2020 | 3 | 412 | 150 |
| PLANNED | 7/1/2020 | 3 | 342 | 114 |
| PLANNED | 7/1/2020 | 5 | 645 | 129 |
| PLANNED | 7/1/2020 | 5 | 335 | 67 |
| PLANNED | 7/1/2020 | 5 | 120 | 24 |
| PLANNED | 7/1/2020 | 9 | 549 | 61 |
| PLANNED | 7/1/2020 | 4 | 340 | 85 |
| PLANNED | 7/1/2020 | 1 | 171 | 171 |
| CUSTOMER REQUEST | 7/1/2020 | 1 | 106 | 106 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 7/1/2020 | 3 | 165 | 55 |
| PLANNED | 7/1/2020 | 1 | 234 | 234 |
| PLANNED | 7/1/2020 | 1 | 26 | 26 |
| PLANNED | 7/1/2020 | 8 | 400 | 50 |
| PLANNED | 7/1/2020 | 26 | 1,560 | 60 |
| PLANNED | 7/1/2020 | 2 | 80 | 40 |
| PLANNED | 7/1/2020 | 16 | 1,904 | 119 |
| CUSTOMER REQUEST | 7/1/2020 | 1 | 273 | 273 |
| PLANNED | 7/1/2020 | 5 | 370 | 74 |
| PLANNED | 7/1/2020 | 2 | 86 | 43 |
| PLANNED | 7/1/2020 | 1 | 99 | 99 |
| PLANNED | 7/1/2020 | 2 | 260 | 130 |
| PLANNED | 7/1/2020 | 1 | 95 | 95 |
| PLANNED | 7/1/2020 | 1 | 177 | 177 |
| PLANNED | 7/1/2020 | 2 | 98 | 49 |
| PLANNED | 7/1/2020 | 5 | 375 | 75 |
| PLANNED | 7/1/2020 | 2 | 126 | 63 |
| PLANNED | 7/1/2020 | 13 | 1,053 | 81 |
| PLANNED | 7/1/2020 | 1 | 323 | 323 |
| PLANNED | 7/1/2020 | 1 | 28 | 28 |
| PLANNED | 7/2/2020 | 1 | 10 | 10 |
| PLANNED | 7/2/2020 | 1 | 70 | 70 |
| PLANNED | 7/2/2020 | 4 | 284 | 71 |
| PLANNED | 7/2/2020 | 1 | 199 | 199 |
| PLANNED | 7/2/2020 | 1 | 59 | 59 |
| PLANNED | 7/2/2020 | 1 | 31 | 31 |
| PLANNED | 7/2/2020 | 1 | 1 | 1 |
| PLANNED | 7/2/2020 | 1 | 235 | 235 |
| PLANNED | 7/2/2020 | 5 | 260 | 52 |
| PLANNED | 7/2/2020 | 13 | 494 | 38 |
| PLANNED | 7/2/2020 | 1 | 220 | 220 |
| PLANNED | 7/2/2020 | 12 | 480 | 40 |
| PLANNED | 7/2/2020 | 6 | 426 | 71 |
| PLANNED | 7/2/2020 | 4 | 460 | 115 |
| PLANNED | 7/2/2020 | 2 | 342 | 171 |
| PLANNED | 7/2/2020 | 5 | 515 | 103 |
| PLANNED | 7/2/2020 | 7 | 700 | 100 |
| PLANNED | 7/2/2020 | 7 | 749 | 107 |
| PLANNED | 7/2/2020 | 4 | 964 | 241 |
| PLANNED | 7/2/2020 | 1 | 125 | 125 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 7/2/2020 | 1 | 92 | 92 |
| PLANNED | 7/2/2020 | 10 | 830 | 83 |
| PLANNED | 7/2/2020 | 1 | 22 | 22 |
| PLANNED | 7/2/2020 | 2 | 154 | 77 |
| CUSTOMER REQUEST | 7/2/2020 | 3 | 521 | 509 |
| PLANNED | 7/2/2020 | 4 | 60 | 15 |
| PLANNED | 7/2/2020 | 8 | 536 | 67 |
| PLANNED | 7/2/2020 | 2 | 32 | 16 |
| PLANNED | 7/2/2020 | 11 | 154 | 14 |
| PLANNED | 7/2/2020 | 1 | 75 | 75 |
| PLANNED | 7/2/2020 | 5 | 315 | 63 |
| PLANNED | 7/2/2020 | 4 | 484 | 121 |
| PLANNED | 7/2/2020 | 5 | 365 | 73 |
| PLANNED | 7/2/2020 | 5 | 215 | 43 |
| PLANNED | 7/2/2020 | 1 | 443 | 443 |
| PLANNED | 7/2/2020 | 4 | 56 | 14 |
| PLANNED | 7/2/2020 | 1 | 88 | 88 |
| PLANNED | 7/2/2020 | 9 | 162 | 18 |
| PLANNED | 7/2/2020 | 2 | 318 | 159 |
| PLANNED | 7/2/2020 | 11 | 1,364 | 124 |
| PLANNED | 7/2/2020 | 5 | 565 | 113 |
| PLANNED | 7/2/2020 | 2 | 28 | 14 |
| PLANNED | 7/2/2020 | 8 | 336 | 42 |
| PLANNED | 7/2/2020 | 4 | 172 | 43 |
| PLANNED | 7/2/2020 | 1 | 146 | 146 |
| PLANNED | 7/2/2020 | 1 | 34 | 34 |
| PLANNED | 7/2/2020 | 4 | 56 | 14 |
| PLANNED | 7/2/2020 | 8 | 736 | 92 |
| PLANNED | 7/2/2020 | 7 | 294 | 42 |
| PLANNED | 7/2/2020 | 2 | 218 | 109 |
| PLANNED | 7/2/2020 | 6 | 78 | 13 |
| PLANNED | 7/2/2020 | 4 | 668 | 167 |
| PLANNED | 7/2/2020 | 17 | 204 | 12 |
| PLANNED | 7/2/2020 | 4 | 252 | 63 |
| PLANNED | 7/2/2020 | 6 | 198 | 33 |
| PLANNED | 7/2/2020 | 15 | 225 | 15 |
| PLANNED | 7/2/2020 | 4 | 60 | 15 |
| PLANNED | 7/2/2020 | 12 | 564 | 47 |
| PLANNED | 7/2/2020 | 5 | 205 | 41 |
| PLANNED | 7/2/2020 | 1 | 16 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 7/2/2020 | 6 | 372 | 62 |
| PLANNED | 7/2/2020 | 31 | 9,982 | 322 |
| PLANNED | 7/2/2020 | 2 | 342 | 171 |
| PLANNED | 7/2/2020 | 1 | 305 | 305 |
| PLANNED | 7/2/2020 | 5 | 45 | 9 |
| PLANNED | 7/2/2020 | 7 | 364 | 52 |
| PLANNED | 7/2/2020 | 12 | 516 | 43 |
| PLANNED | 7/2/2020 | 4 | 484 | 121 |
| PLANNED | 7/2/2020 | 6 | 270 | 45 |
| PLANNED | 7/2/2020 | 4 | 648 | 162 |
| PLANNED | 7/2/2020 | 4 | 56 | 14 |
| PLANNED | 7/2/2020 | 10 | 710 | 71 |
| PLANNED | 7/2/2020 | 5 | 470 | 94 |
| PLANNED | 7/2/2020 | 7 | 14 | 2 |
| PLANNED | 7/2/2020 | 2 | 32 | 16 |
| PLANNED | 7/2/2020 | 1 | 60 | 60 |
| PLANNED | 7/2/2020 | 13 | 208 | 16 |
| PLANNED | 7/2/2020 | 17 | 4,149 | 270 |
| PLANNED | 7/2/2020 | 2 | 222 | 111 |
| PLANNED | 7/2/2020 | 2 | 26 | 13 |
| PLANNED | 7/2/2020 | 7 | 308 | 44 |
| PLANNED | 7/2/2020 | 16 | 1,776 | 111 |
| PLANNED | 7/2/2020 | 9 | 18 | 2 |
| PLANNED | 7/2/2020 | 13 | 2,325 | 223 |
| PLANNED | 7/2/2020 | 2 | 24 | 12 |
| PLANNED | 7/2/2020 | 11 | 198 | 18 |
| PLANNED | 7/2/2020 | 28 | 616 | 22 |
| PLANNED | 7/2/2020 | 2 | 522 | 261 |
| PLANNED | 7/2/2020 | 13 | 793 | 61 |
| PLANNED | 7/2/2020 | 9 | 405 | 45 |
| PLANNED | 7/2/2020 | 5 | 225 | 45 |
| PLANNED | 7/2/2020 | 9 | 405 | 45 |
| PLANNED | 7/2/2020 | 7 | 315 | 45 |
| PLANNED | 7/2/2020 | 9 | 432 | 48 |
| PLANNED | 7/2/2020 | 2 | 14 | 7 |
| PLANNED | 7/2/2020 | 1 | 24 | 24 |
| PLANNED | 7/2/2020 | 4 | 300 | 75 |
| CUSTOMER REQUEST | 7/2/2020 | 7 | 133 | 19 |
| PLANNED | 7/2/2020 | 4 | 136 | 34 |
| PLANNED | 7/2/2020 | 16 | 416 | 26 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 7/2/2020 | 1 | 33 | 33 |
| PLANNED | 7/2/2020 | 1 | 43 | 43 |
| PLANNED | 7/2/2020 | 1 | 12 | 12 |
| PLANNED | 7/2/2020 | 2 | 58 | 29 |
| PLANNED | 7/2/2020 | 2 | 36 | 18 |
| PLANNED | 7/2/2020 | 4 | 292 | 73 |
| PLANNED | 7/2/2020 | 2 | 84 | 42 |
| PLANNED | 7/2/2020 | 11 | 143 | 13 |
| PLANNED | 7/2/2020 | 2 | 54 | 27 |
| PLANNED | 7/2/2020 | 2 | 102 | 51 |
| PLANNED | 7/2/2020 | 7 | 329 | 47 |
| PLANNED | 7/2/2020 | 3 | 138 | 46 |
| PLANNED | 7/2/2020 | 4 | 236 | 59 |
| PLANNED | 7/2/2020 | 2 | 130 | 65 |
| PLANNED | 7/2/2020 | 2 | 278 | 139 |
| PLANNED | 7/2/2020 | 6 | 1,332 | 222 |
| PLANNED | 7/2/2020 | 3 | 15 | 5 |
| PLANNED | 7/2/2020 | 1 | 46 | 46 |
| PLANNED | 7/2/2020 | 9 | 288 | 32 |
| PLANNED | 7/2/2020 | 2 | 108 | 54 |
| PLANNED | 7/2/2020 | 1 | 26 | 26 |
| PLANNED | 7/2/2020 | 11 | 1,034 | 94 |
| PLANNED | 7/2/2020 | 4 | 328 | 82 |
| PLANNED | 7/2/2020 | 10 | 370 | 37 |
| PLANNED | 7/2/2020 | 5 | 135 | 27 |
| PLANNED | 7/2/2020 | 2 | 152 | 76 |
| PLANNED | 7/2/2020 | 1 | 3 | 3 |
| PLANNED | 7/2/2020 | 32 | 1,632 | 51 |
| PLANNED | 7/2/2020 | 4 | 28 | 7 |
| PLANNED | 7/2/2020 | 8 | 1,264 | 158 |
| PLANNED | 7/2/2020 | 1 | 121 | 121 |
| PLANNED | 7/2/2020 | 4 | 1,884 | 471 |
| PLANNED | 7/2/2020 | 73 | 3,504 | 48 |
| PLANNED | 7/2/2020 | 1 | 246 | 246 |
| PLANNED | 7/2/2020 | 1 | 174 | 174 |
| PLANNED | 7/2/2020 | 4 | 876 | 219 |
| PLANNED | 7/2/2020 | 4 | 888 | 222 |
| PLANNED | 7/2/2020 | 3 | 156 | 52 |
| PLANNED | 7/3/2020 | 1 | 117 | 117 |
| PLANNED | 7/3/2020 | 5 | 965 | 193 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 7/3/2020 | 8 | 968 | 121 |
| PLANNED | 7/3/2020 | 1 | 105 | 105 |
| PLANNED | 7/3/2020 | 5 | 110 | 22 |
| PLANNED | 7/3/2020 | 4 | 68 | 17 |
| PLANNED | 7/3/2020 | 7 | 133 | 19 |
| PLANNED | 7/3/2020 | 3 | 450 | 150 |
| PLANNED | 7/3/2020 | 8 | 16 | 2 |
| PLANNED | 7/3/2020 | 9 | 18 | 2 |
| PLANNED | 7/3/2020 | 4 | 36 | 9 |
| PLANNED | 7/3/2020 | 7 | 154 | 22 |
| PLANNED | 7/3/2020 | 4 | 48 | 12 |
| PLANNED | 7/3/2020 | 8 | 160 | 20 |
| CUSTOMER REQUEST | 7/3/2020 | 1 | 200 | 200 |
| PLANNED | 7/3/2020 | 4 | 40 | 10 |
| PLANNED | 7/3/2020 | 2 | 112 | 56 |
| PLANNED | 7/3/2020 | 10 | 160 | 16 |
| PLANNED | 7/3/2020 | 1 | 171 | 171 |
| PLANNED | 7/3/2020 | 4 | 76 | 19 |
| PLANNED | 7/3/2020 | 3 | 138 | 46 |
| PLANNED | 7/3/2020 | 7 | 161 | 23 |
| PLANNED | 7/3/2020 | 5 | 285 | 57 |
| PLANNED | 7/3/2020 | 8 | 104 | 13 |
| PLANNED | 7/3/2020 | 6 | 252 | 42 |
| CUSTOMER REQUEST | 7/3/2020 | 31 | 496 | 16 |
| PLANNED | 7/3/2020 | 4 | 80 | 20 |
| PLANNED | 7/3/2020 | 1 | 16 | 16 |
| PLANNED | 7/3/2020 | 7 | 539 | 77 |
| PLANNED | 7/3/2020 | 2 | 90 | 45 |
| PLANNED | 7/3/2020 | 2 | 78 | 39 |
| PLANNED | 7/3/2020 | 5 | 40 | 8 |
| PLANNED | 7/3/2020 | 2 | 118 | 59 |
| PLANNED | 7/3/2020 | 8 | 1,008 | 126 |
| PLANNED | 7/3/2020 | 12 | 2,568 | 214 |
| PLANNED | 7/4/2020 | 2 | 324 | 162 |
| PLANNED | 7/4/2020 | 2 | 386 | 193 |
| PLANNED | 7/4/2020 | 2 | 112 | 56 |
| PLANNED | 7/4/2020 | 1 | 7 | 7 |
| PLANNED | 7/4/2020 | 5 | 75 | 15 |
| CUSTOMER REQUEST | 7/4/2020 | 679 | 25,802 | 38 |
| PLANNED | 7/5/2020 | 10 | 650 | 65 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 7/6/2020 | 6 | 252 | 42 |
| PLANNED | 7/6/2020 | 7 | 182 | 26 |
| PLANNED | 7/6/2020 | 1 | 111 | 111 |
| PLANNED | 7/6/2020 | 10 | 5,000 | 500 |
| PLANNED | 7/6/2020 | 1 | 68 | 68 |
| PLANNED | 7/6/2020 | 1 | 10 | 10 |
| PLANNED | 7/6/2020 | 8 | 416 | 52 |
| PLANNED | 7/6/2020 | 4 | 208 | 52 |
| PLANNED | 7/6/2020 | 5 | 710 | 142 |
| PLANNED | 7/6/2020 | 3 | 396 | 132 |
| CUSTOMER REQUEST | 7/6/2020 | 50 | 11,750 | 235 |
| PLANNED | 7/6/2020 | 1 | 108 | 108 |
| PLANNED | 7/6/2020 | 6 | 318 | 53 |
| CUSTOMER REQUEST | 7/6/2020 | 5 | 115 | 23 |
| PLANNED | 7/6/2020 | 3 | 378 | 126 |
| PLANNED | 7/6/2020 | 5 | 300 | 60 |
| PLANNED | 7/6/2020 | 7 | 294 | 42 |
| PLANNED | 7/6/2020 | 13 | 2,340 | 180 |
| PLANNED | 7/6/2020 | 1 | 77 | 77 |
| PLANNED | 7/6/2020 | 22 | 572 | 26 |
| PLANNED | 7/6/2020 | 2 | 236 | 118 |
| PLANNED | 7/6/2020 | 9 | 279 | 31 |
| PLANNED | 7/6/2020 | 8 | 2,072 | 259 |
| PLANNED | 7/6/2020 | 3 | 75 | 25 |
| PLANNED | 7/6/2020 | 5 | 1,410 | 282 |
| PLANNED | 7/6/2020 | 9 | 1,305 | 145 |
| PLANNED | 7/6/2020 | 3 | 147 | 49 |
| PLANNED | 7/6/2020 | 236 | 3,540 | 15 |
| PLANNED | 7/6/2020 | 1 | 39 | 39 |
| PLANNED | 7/6/2020 | 5 | 65 | 13 |
| PLANNED | 7/6/2020 | 3 | 48 | 16 |
| PLANNED | 7/6/2020 | 2 | 238 | 119 |
| PLANNED | 7/6/2020 | 18 | 4,086 | 227 |
| PLANNED | 7/6/2020 | 6 | 90 | 15 |
| PLANNED | 7/6/2020 | 10 | 1,070 | 107 |
| PLANNED | 7/6/2020 | 3 | 309 | 103 |
| PLANNED | 7/6/2020 | 6 | 270 | 45 |
| PLANNED | 7/6/2020 | 13 | 819 | 63 |
| PLANNED | 7/6/2020 | 6 | 516 | 86 |
| PLANNED | 7/6/2020 | 7 | 574 | 82 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|-------|-------|
| PLANNED | 7/6/2020 | 10 | 1,330 | 133 |
| PLANNED | 7/6/2020 | 4 | 280 | 70 |
| PLANNED | 7/6/2020 | 6 | 114 | 19 |
| PLANNED | 7/6/2020 | 3 | 198 | 66 |
| PLANNED | 7/6/2020 | 3 | 351 | 117 |
| PLANNED | 7/6/2020 | 12 | 324 | 27 |
| PLANNED | 7/6/2020 | 12 | 360 | 30 |
| PLANNED | 7/6/2020 | 5 | 200 | 40 |
| PLANNED | 7/6/2020 | 7 | 231 | 33 |
| PLANNED | 7/6/2020 | 2 | 198 | 99 |
| PLANNED | 7/6/2020 | 1 | 44 | 44 |
| PLANNED | 7/6/2020 | 1 | 202 | 202 |
| PLANNED | 7/6/2020 | 5 | 1,000 | 200 |
| PLANNED | 7/6/2020 | 6 | 1,134 | 189 |
| PLANNED | 7/6/2020 | 4 | 708 | 177 |
| PLANNED | 7/6/2020 | 11 | 517 | 47 |
| PLANNED | 7/6/2020 | 119 | 238 | 2 |
| PLANNED | 7/6/2020 | 7 | 574 | 82 |
| PLANNED | 7/6/2020 | 5 | 165 | 33 |
| PLANNED | 7/6/2020 | 10 | 450 | 45 |
| PLANNED | 7/6/2020 | 2 | 94 | 47 |
| PLANNED | 7/6/2020 | 10 | 420 | 42 |
| PLANNED | 7/6/2020 | 37 | 74 | 2 |
| PLANNED | 7/6/2020 | 2 | 290 | 145 |
| PLANNED | 7/6/2020 | 4 | 116 | 29 |
| PLANNED | 7/6/2020 | 3 | 189 | 63 |
| PLANNED | 7/6/2020 | 5 | 45 | 9 |
| PLANNED | 7/6/2020 | 8 | 160 | 20 |
| CUSTOMER REQUEST | 7/6/2020 | 1 | 207 | 207 |
| PLANNED | 7/6/2020 | 9 | 342 | 38 |
| PLANNED | 7/6/2020 | 9 | 279 | 31 |
| PLANNED | 7/6/2020 | 1 | 25 | 25 |
| PLANNED | 7/6/2020 | 3 | 87 | 29 |
| PLANNED | 7/6/2020 | 1 | 183 | 183 |
| PLANNED | 7/6/2020 | 3 | 819 | 273 |
| PLANNED | 7/6/2020 | 5 | 495 | 99 |
| PLANNED | 7/6/2020 | 2 | 96 | 48 |
| PLANNED | 7/7/2020 | 4 | 384 | 96 |
| PLANNED | 7/7/2020 | 1 | 253 | 253 |
| PLANNED | 7/7/2020 | 9 | 387 | 43 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 7/7/2020 | 12 | 1,368 | 114 |
| PLANNED | 7/7/2020 | 10 | 1,150 | 115 |
| PLANNED | 7/7/2020 | 2 | 194 | 97 |
| PLANNED | 7/7/2020 | 1 | 49 | 49 |
| PLANNED | 7/7/2020 | 1 | 71 | 71 |
| PLANNED | 7/7/2020 | 10 | 1,650 | 165 |
| PLANNED | 7/7/2020 | 1 | 43 | 43 |
| PLANNED | 7/7/2020 | 8 | 192 | 24 |
| PLANNED | 7/7/2020 | 5 | 45 | 9 |
| PLANNED | 7/7/2020 | 2 | 216 | 108 |
| PLANNED | 7/7/2020 | 1 | 140 | 140 |
| PLANNED | 7/7/2020 | 10 | 300 | 30 |
| PLANNED | 7/7/2020 | 2 | 928 | 464 |
| PLANNED | 7/7/2020 | 3 | 501 | 167 |
| PLANNED | 7/7/2020 | 5 | 875 | 175 |
| PLANNED | 7/7/2020 | 5 | 900 | 180 |
| PLANNED | 7/7/2020 | 12 | 1,068 | 89 |
| PLANNED | 7/7/2020 | 3 | 114 | 38 |
| PLANNED | 7/7/2020 | 5 | 1,150 | 230 |
| PLANNED | 7/7/2020 | 2 | 192 | 96 |
| PLANNED | 7/7/2020 | 10 | 670 | 67 |
| PLANNED | 7/7/2020 | 5 | 335 | 67 |
| PLANNED | 7/7/2020 | 3 | 726 | 242 |
| PLANNED | 7/7/2020 | 8 | 1,032 | 129 |
| PLANNED | 7/7/2020 | 3 | 813 | 271 |
| PLANNED | 7/7/2020 | 2 | 678 | 339 |
| PLANNED | 7/7/2020 | 4 | 168 | 42 |
| PLANNED | 7/7/2020 | 1 | 109 | 109 |
| PLANNED | 7/7/2020 | 11 | 1,782 | 162 |
| PLANNED | 7/7/2020 | 2 | 288 | 144 |
| PLANNED | 7/7/2020 | 6 | 408 | 68 |
| PLANNED | 7/7/2020 | 2 | 304 | 152 |
| PLANNED | 7/7/2020 | 1 | 151 | 151 |
| PLANNED | 7/7/2020 | 4 | 12 | 3 |
| PLANNED | 7/7/2020 | 6 | 708 | 118 |
| PLANNED | 7/7/2020 | 8 | 424 | 53 |
| PLANNED | 7/7/2020 | 9 | 1,116 | 124 |
| PLANNED | 7/7/2020 | 3 | 150 | 50 |
| PLANNED | 7/7/2020 | 1 | 505 | 505 |
| PLANNED | 7/7/2020 | 6 | 402 | 67 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 7/7/2020 | 1 | 83 | 83 |
| PLANNED | 7/7/2020 | 8 | 336 | 42 |
| PLANNED | 7/7/2020 | 2 | 110 | 55 |
| PLANNED | 7/7/2020 | 5 | 365 | 73 |
| PLANNED | 7/7/2020 | 4 | 56 | 14 |
| PLANNED | 7/7/2020 | 6 | 420 | 70 |
| PLANNED | 7/7/2020 | 17 | 2,210 | 130 |
| CUSTOMER REQUEST | 7/7/2020 | 31 | 3,627 | 117 |
| CUSTOMER REQUEST | 7/7/2020 | 2 | 158 | 79 |
| PLANNED | 7/7/2020 | 9 | 153 | 17 |
| PLANNED | 7/7/2020 | 6 | 246 | 41 |
| PLANNED | 7/7/2020 | 2 | 154 | 77 |
| CUSTOMER REQUEST | 7/7/2020 | 41 | 2,542 | 62 |
| PLANNED | 7/7/2020 | 10 | 160 | 16 |
| PLANNED | 7/7/2020 | 13 | 832 | 64 |
| PLANNED | 7/7/2020 | 2 | 234 | 117 |
| PLANNED | 7/7/2020 | 2 | 44 | 22 |
| PLANNED | 7/7/2020 | 1 | 155 | 155 |
| PLANNED | 7/7/2020 | 4 | 480 | 120 |
| PLANNED | 7/7/2020 | 20 | 800 | 40 |
| PLANNED | 7/7/2020 | 2 | 62 | 31 |
| PLANNED | 7/7/2020 | 4 | 40 | 10 |
| PLANNED | 7/7/2020 | 12 | 516 | 43 |
| PLANNED | 7/7/2020 | 3 | 153 | 51 |
| PLANNED | 7/7/2020 | 1 | 12 | 12 |
| PLANNED | 7/7/2020 | 4 | 416 | 104 |
| PLANNED | 7/7/2020 | 10 | 890 | 89 |
| PLANNED | 7/7/2020 | 10 | 840 | 84 |
| PLANNED | 7/7/2020 | 8 | 160 | 20 |
| PLANNED | 7/7/2020 | 2 | 4 | 2 |
| PLANNED | 7/7/2020 | 21 | 693 | 33 |
| PLANNED | 7/7/2020 | 15 | 690 | 46 |
| PLANNED | 7/7/2020 | 6 | 6 | 1 |
| PLANNED | 7/7/2020 | 4 | 372 | 93 |
| PLANNED | 7/7/2020 | 5 | 260 | 52 |
| PLANNED | 7/7/2020 | 23 | 368 | 16 |
| PLANNED | 7/7/2020 | 6 | 276 | 46 |
| PLANNED | 7/7/2020 | 3 | 249 | 83 |
| PLANNED | 7/7/2020 | 4 | 116 | 29 |
| PLANNED | 7/7/2020 | 1 | 103 | 103 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 7/7/2020 | 2 | 116 | 58 |
| PLANNED | 7/7/2020 | 2 | 114 | 57 |
| PLANNED | 7/7/2020 | 8 | 1,648 | 206 |
| PLANNED | 7/7/2020 | 5 | 245 | 49 |
| PLANNED | 7/7/2020 | 1 | 14 | 14 |
| PLANNED | 7/7/2020 | 8 | 96 | 12 |
| PLANNED | 7/7/2020 | 2 | 58 | 29 |
| PLANNED | 7/7/2020 | 3 | 162 | 54 |
| PLANNED | 7/7/2020 | 2 | 82 | 41 |
| PLANNED | 7/7/2020 | 8 | 1,328 | 166 |
| CUSTOMER REQUEST | 7/7/2020 | 12 | 120 | 10 |
| PLANNED | 7/7/2020 | 2 | 70 | 35 |
| PLANNED | 7/7/2020 | 3 | 117 | 39 |
| PLANNED | 7/7/2020 | 44 | 704 | 16 |
| PLANNED | 7/7/2020 | 3 | 276 | 92 |
| PLANNED | 7/7/2020 | 25 | 600 | 24 |
| PLANNED | 7/7/2020 | 2 | 28 | 14 |
| PLANNED | 7/7/2020 | 4 | 168 | 42 |
| PLANNED | 7/7/2020 | 6 | 186 | 31 |
| PLANNED | 7/7/2020 | 12 | 264 | 22 |
| PLANNED | 7/7/2020 | 2 | 24 | 12 |
| PLANNED | 7/7/2020 | 17 | 374 | 22 |
| PLANNED | 7/7/2020 | 15 | 555 | 37 |
| PLANNED | 7/7/2020 | 1 | 67 | 67 |
| PLANNED | 7/7/2020 | 2 | 30 | 15 |
| PLANNED | 7/7/2020 | 3 | 255 | 85 |
| PLANNED | 7/7/2020 | 2 | 20 | 10 |
| PLANNED | 7/7/2020 | 3 | 66 | 22 |
| PLANNED | 7/7/2020 | 1 | 245 | 245 |
| PLANNED | 7/7/2020 | 7 | 161 | 23 |
| PLANNED | 7/7/2020 | 2 | 66 | 33 |
| PLANNED | 7/7/2020 | 3 | 3 | 1 |
| PLANNED | 7/7/2020 | 35 | 910 | 26 |
| PLANNED | 7/7/2020 | 6 | 342 | 57 |
| PLANNED | 7/7/2020 | 3 | 63 | 21 |
| PLANNED | 7/7/2020 | 6 | 318 | 53 |
| PLANNED | 7/7/2020 | 11 | 1,562 | 142 |
| PLANNED | 7/7/2020 | 1 | 41 | 41 |
| PLANNED | 7/7/2020 | 26 | 572 | 22 |
| PLANNED | 7/7/2020 | 6 | 222 | 37 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| PLANNED | 7/7/2020 | 2 | 54 | 27 |
| PLANNED | 7/7/2020 | 2 | 116 | 58 |
| PLANNED | 7/7/2020 | 8 | 352 | 44 |
| PLANNED | 7/7/2020 | 2 | 256 | 128 |
| PLANNED | 7/7/2020 | 2 | 18 | 9 |
| PLANNED | 7/7/2020 | 8 | 144 | 18 |
| PLANNED | 7/7/2020 | 1 | 55 | 55 |
| PLANNED | 7/7/2020 | 8 | 72 | 9 |
| PLANNED | 7/7/2020 | 2 | 60 | 30 |
| PLANNED | 7/7/2020 | 4 | 112 | 28 |
| PLANNED | 7/7/2020 | 1 | 105 | 105 |
| PLANNED | 7/7/2020 | 1 | 37 | 37 |
| PLANNED | 7/7/2020 | 13 | 169 | 13 |
| PLANNED | 7/7/2020 | 2 | 56 | 28 |
| PLANNED | 7/7/2020 | 6 | 309 | 60 |
| PLANNED | 7/7/2020 | 1 | 11 | 11 |
| PLANNED | 7/7/2020 | 6 | 474 | 79 |
| PLANNED | 7/7/2020 | 11 | 2,222 | 202 |
| PLANNED | 7/7/2020 | 40 | 3,000 | 75 |
| PLANNED | 7/7/2020 | 7 | 63 | 9 |
| PLANNED | 7/7/2020 | 14 | 140 | 10 |
| PLANNED | 7/7/2020 | 1 | 9 | 9 |
| CUSTOMER REQUEST | 7/7/2020 | 3 | 12 | 4 |
| PLANNED | 7/7/2020 | 19 | 1,178 | 62 |
| PLANNED | 7/7/2020 | 4 | 52 | 13 |
| PLANNED | 7/7/2020 | 5 | 330 | 66 |
| PLANNED | 7/7/2020 | 5 | 525 | 105 |
| PLANNED | 7/7/2020 | 1 | 301 | 301 |
| PLANNED | 7/7/2020 | 1 | 515 | 515 |
| CUSTOMER REQUEST | 7/7/2020 | 1,891 | 28,213 | 15 |
| PLANNED | 7/7/2020 | 2 | 552 | 276 |
| PLANNED | 7/7/2020 | 3 | 384 | 128 |
| CUSTOMER REQUEST | 7/7/2020 | 2 | 52 | 26 |
| PLANNED | 7/8/2020 | 2 | 214 | 107 |
| PLANNED | 7/8/2020 | 47 | 7,990 | 170 |
| PLANNED | 7/8/2020 | 2 | 230 | 115 |
| PLANNED | 7/8/2020 | 1 | 113 | 113 |
| PLANNED | 7/8/2020 | 1 | 153 | 153 |
| PLANNED | 7/8/2020 | 2 | 494 | 247 |
| PLANNED | 7/8/2020 | 14 | 616 | 44 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 7/8/2020 | 2 | 132 | 66 |
| PLANNED | 7/8/2020 | 3 | 453 | 151 |
| PLANNED | 7/8/2020 | 4 | 408 | 102 |
| PLANNED | 7/8/2020 | 2 | 82 | 41 |
| PLANNED | 7/8/2020 | 6 | 582 | 97 |
| PLANNED | 7/8/2020 | 12 | 444 | 37 |
| PLANNED | 7/8/2020 | 2 | 208 | 104 |
| PLANNED | 7/8/2020 | 4 | 92 | 23 |
| PLANNED | 7/8/2020 | 1 | 127 | 127 |
| PLANNED | 7/8/2020 | 2 | 82 | 41 |
| PLANNED | 7/8/2020 | 4 | 584 | 146 |
| CUSTOMER REQUEST | 7/8/2020 | 2 | 46 | 23 |
| PLANNED | 7/8/2020 | 10 | 450 | 45 |
| PLANNED | 7/8/2020 | 4 | 28 | 7 |
| PLANNED | 7/8/2020 | 2 | 320 | 160 |
| PLANNED | 7/8/2020 | 12 | 852 | 71 |
| PLANNED | 7/8/2020 | 12 | 2,400 | 200 |
| PLANNED | 7/8/2020 | 3 | 243 | 81 |
| PLANNED | 7/8/2020 | 5 | 160 | 32 |
| PLANNED | 7/8/2020 | 13 | 1,729 | 133 |
| PLANNED | 7/8/2020 | 12 | 276 | 23 |
| PLANNED | 7/8/2020 | 9 | 828 | 92 |
| PLANNED | 7/8/2020 | 5 | 560 | 112 |
| PLANNED | 7/8/2020 | 1 | 76 | 76 |
| PLANNED | 7/8/2020 | 3 | 195 | 65 |
| PLANNED | 7/8/2020 | 57 | 13,737 | 241 |
| PLANNED | 7/8/2020 | 3 | 531 | 279 |
| PLANNED | 7/8/2020 | 9 | 468 | 52 |
| PLANNED | 7/8/2020 | 11 | 242 | 22 |
| PLANNED | 7/8/2020 | 7 | 826 | 118 |
| PLANNED | 7/8/2020 | 12 | 480 | 40 |
| PLANNED | 7/8/2020 | 13 | 208 | 16 |
| PLANNED | 7/8/2020 | 2 | 276 | 138 |
| PLANNED | 7/8/2020 | 1 | 49 | 49 |
| PLANNED | 7/8/2020 | 1 | 54 | 54 |
| PLANNED | 7/8/2020 | 62 | 5,766 | 93 |
| PLANNED | 7/8/2020 | 2 | 178 | 89 |
| PLANNED | 7/8/2020 | 8 | 272 | 34 |
| PLANNED | 7/8/2020 | 1 | 273 | 273 |
| PLANNED | 7/8/2020 | 2 | 148 | 74 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 7/8/2020 | 1 | 146 | 146 |
| PLANNED | 7/8/2020 | 13 | 1,404 | 108 |
| PLANNED | 7/8/2020 | 2 | 128 | 64 |
| PLANNED | 7/8/2020 | 14 | 1,512 | 108 |
| PLANNED | 7/8/2020 | 1 | 90 | 90 |
| PLANNED | 7/8/2020 | 8 | 272 | 34 |
| PLANNED | 7/8/2020 | 3 | 99 | 33 |
| PLANNED | 7/8/2020 | 2 | 14 | 7 |
| PLANNED | 7/8/2020 | 9 | 81 | 9 |
| PLANNED | 7/8/2020 | 10 | 390 | 39 |
| PLANNED | 7/8/2020 | 1 | 76 | 76 |
| PLANNED | 7/8/2020 | 1 | 89 | 89 |
| PLANNED | 7/8/2020 | 1 | 60 | 60 |
| CUSTOMER REQUEST | 7/8/2020 | 3 | 150 | 50 |
| PLANNED | 7/8/2020 | 5 | 405 | 81 |
| PLANNED | 7/8/2020 | 28 | 1,036 | 37 |
| PLANNED | 7/8/2020 | 5 | 335 | 67 |
| CUSTOMER REQUEST | 7/8/2020 | 72 | 6,840 | 95 |
| PLANNED | 7/8/2020 | 3 | 189 | 63 |
| PLANNED | 7/8/2020 | 1 | 29 | 29 |
| PLANNED | 7/8/2020 | 15 | 195 | 13 |
| PLANNED | 7/8/2020 | 7 | 224 | 32 |
| PLANNED | 7/8/2020 | 1 | 14 | 14 |
| PLANNED | 7/8/2020 | 3 | 123 | 41 |
| PLANNED | 7/8/2020 | 24 | 4,200 | 175 |
| CUSTOMER REQUEST | 7/8/2020 | 1 | 245 | 245 |
| PLANNED | 7/8/2020 | 1 | 89 | 89 |
| PLANNED | 7/8/2020 | 6 | 372 | 62 |
| PLANNED | 7/8/2020 | 2 | 20 | 10 |
| PLANNED | 7/8/2020 | 9 | 612 | 68 |
| PLANNED | 7/8/2020 | 2 | 132 | 66 |
| PLANNED | 7/8/2020 | 15 | 720 | 48 |
| PLANNED | 7/8/2020 | 8 | 568 | 71 |
| PLANNED | 7/8/2020 | 9 | 396 | 44 |
| PLANNED | 7/8/2020 | 9 | 324 | 36 |
| PLANNED | 7/8/2020 | 2 | 206 | 103 |
| PLANNED | 7/8/2020 | 3 | 237 | 79 |
| PLANNED | 7/8/2020 | 10 | 460 | 46 |
| PLANNED | 7/8/2020 | 3 | 60 | 20 |
| PLANNED | 7/8/2020 | 8 | 88 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 7/8/2020 | 3 | 384 | 128 |
| PLANNED | 7/8/2020 | 12 | 288 | 24 |
| PLANNED | 7/8/2020 | 5 | 1,770 | 354 |
| PLANNED | 7/8/2020 | 2 | 258 | 129 |
| PLANNED | 7/8/2020 | 2 | 168 | 84 |
| PLANNED | 7/8/2020 | 6 | 222 | 37 |
| PLANNED | 7/8/2020 | 2 | 24 | 12 |
| PLANNED | 7/8/2020 | 4 | 332 | 83 |
| PLANNED | 7/8/2020 | 3 | 183 | 61 |
| CUSTOMER REQUEST | 7/8/2020 | 6 | 24 | 4 |
| PLANNED | 7/8/2020 | 7 | 322 | 46 |
| PLANNED | 7/8/2020 | 8 | 920 | 115 |
| PLANNED | 7/8/2020 | 3 | 57 | 19 |
| PLANNED | 7/8/2020 | 2 | 80 | 40 |
| PLANNED | 7/8/2020 | 1 | 27 | 27 |
| PLANNED | 7/8/2020 | 10 | 270 | 27 |
| PLANNED | 7/8/2020 | 13 | 91 | 7 |
| PLANNED | 7/8/2020 | 11 | 440 | 40 |
| CUSTOMER REQUEST | 7/8/2020 | 11 | 748 | 68 |
| PLANNED | 7/8/2020 | 5 | 205 | 41 |
| PLANNED | 7/8/2020 | 2 | 54 | 27 |
| PLANNED | 7/8/2020 | 8 | 272 | 34 |
| PLANNED | 7/8/2020 | 7 | 231 | 33 |
| PLANNED | 7/8/2020 | 10 | 2,570 | 257 |
| PLANNED | 7/8/2020 | 1 | 164 | 164 |
| PLANNED | 7/8/2020 | 2 | 36 | 18 |
| PLANNED | 7/8/2020 | 10 | 100 | 10 |
| PLANNED | 7/8/2020 | 4 | 536 | 134 |
| PLANNED | 7/8/2020 | 5 | 235 | 47 |
| PLANNED | 7/8/2020 | 2 | 114 | 57 |
| CUSTOMER REQUEST | 7/8/2020 | 30 | 10,140 | 338 |
| PLANNED | 7/8/2020 | 9 | 315 | 35 |
| PLANNED | 7/8/2020 | 1 | 87 | 87 |
| PLANNED | 7/8/2020 | 9 | 531 | 59 |
| PLANNED | 7/8/2020 | 4 | 360 | 90 |
| CUSTOMER REQUEST | 7/8/2020 | 1 | 212 | 212 |
| PLANNED | 7/8/2020 | 1 | 56 | 56 |
| PLANNED | 7/8/2020 | 6 | 492 | 82 |
| PLANNED | 7/8/2020 | 2 | 126 | 63 |
| PLANNED | 7/8/2020 | 2 | 220 | 110 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-----|-------|
| PLANNED | 7/8/2020 | 6 | 222 | 37 |
| PLANNED | 7/8/2020 | 4 | 328 | 82 |
| PLANNED | 7/8/2020 | 5 | 910 | 182 |
| PLANNED | 7/8/2020 | 29 | 609 | 21 |
| PLANNED | 7/8/2020 | 8 | 408 | 51 |
| PLANNED | 7/8/2020 | 7 | 357 | 51 |
| PLANNED | 7/8/2020 | 2 | 146 | 73 |
| PLANNED | 7/8/2020 | 1 | 48 | 48 |
| PLANNED | 7/8/2020 | 2 | 14 | 7 |
| PLANNED | 7/8/2020 | 1 | 37 | 37 |
| PLANNED | 7/8/2020 | 1 | 125 | 125 |
| PLANNED | 7/8/2020 | 8 | 736 | 92 |
| PLANNED | 7/8/2020 | 4 | 68 | 17 |
| PLANNED | 7/8/2020 | 3 | 156 | 52 |
| PLANNED | 7/8/2020 | 1 | 93 | 93 |
| PLANNED | 7/8/2020 | 3 | 39 | 13 |
| PLANNED | 7/8/2020 | 8 | 312 | 39 |
| PLANNED | 7/8/2020 | 4 | 232 | 58 |
| PLANNED | 7/8/2020 | 3 | 273 | 91 |
| PLANNED | 7/8/2020 | 2 | 178 | 89 |
| PLANNED | 7/8/2020 | 7 | 476 | 68 |
| PLANNED | 7/8/2020 | 4 | 324 | 81 |
| PLANNED | 7/8/2020 | 2 | 160 | 80 |
| PLANNED | 7/8/2020 | 4 | 88 | 22 |
| PLANNED | 7/8/2020 | 11 | 77 | 7 |
| PLANNED | 7/8/2020 | 2 | 214 | 107 |
| PLANNED | 7/8/2020 | 4 | 168 | 42 |
| PLANNED | 7/8/2020 | 5 | 570 | 114 |
| PLANNED | 7/8/2020 | 8 | 176 | 22 |
| PLANNED | 7/8/2020 | 1 | 12 | 12 |
| PLANNED | 7/8/2020 | 5 | 260 | 52 |
| PLANNED | 7/8/2020 | 1 | 102 | 102 |
| PLANNED | 7/8/2020 | 1 | 191 | 191 |
| PLANNED | 7/8/2020 | 1 | 190 | 190 |
| PLANNED | 7/8/2020 | 12 | 960 | 80 |
| PLANNED | 7/8/2020 | 6 | 54 | 9 |
| PLANNED | 7/8/2020 | 2 | 68 | 34 |
| PLANNED | 7/8/2020 | 6 | 48 | 8 |
| PLANNED | 7/8/2020 | 13 | 585 | 45 |
| PLANNED | 7/8/2020 | 3 | 567 | 189 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 7/8/2020 | 2 | 596 | 298 |
| PLANNED | 7/8/2020 | 7 | 1,155 | 165 |
| PLANNED | 7/9/2020 | 1 | 86 | 86 |
| PLANNED | 7/9/2020 | 1 | 121 | 121 |
| PLANNED | 7/9/2020 | 10 | 1,020 | 102 |
| PLANNED | 7/9/2020 | 1 | 33 | 33 |
| PLANNED | 7/9/2020 | 1 | 219 | 219 |
| PLANNED | 7/9/2020 | 6 | 294 | 49 |
| PLANNED | 7/9/2020 | 10 | 500 | 50 |
| PLANNED | 7/9/2020 | 10 | 530 | 53 |
| PLANNED | 7/9/2020 | 1 | 85 | 85 |
| PLANNED | 7/9/2020 | 1 | 92 | 92 |
| PLANNED | 7/9/2020 | 3 | 531 | 177 |
| PLANNED | 7/9/2020 | 3 | 402 | 134 |
| PLANNED | 7/9/2020 | 1 | 4 | 4 |
| PLANNED | 7/9/2020 | 5 | 450 | 90 |
| PLANNED | 7/9/2020 | 2 | 148 | 74 |
| PLANNED | 7/9/2020 | 24 | 2,064 | 86 |
| PLANNED | 7/9/2020 | 2 | 450 | 373 |
| PLANNED | 7/9/2020 | 2 | 154 | 77 |
| PLANNED | 7/9/2020 | 13 | 598 | 46 |
| PLANNED | 7/9/2020 | 1 | 86 | 86 |
| PLANNED | 7/9/2020 | 7 | 336 | 48 |
| PLANNED | 7/9/2020 | 4 | 528 | 132 |
| PLANNED | 7/9/2020 | 2 | 314 | 157 |
| PLANNED | 7/9/2020 | 4 | 748 | 187 |
| PLANNED | 7/9/2020 | 1 | 55 | 55 |
| PLANNED | 7/9/2020 | 3 | 396 | 132 |
| PLANNED | 7/9/2020 | 4 | 500 | 125 |
| PLANNED | 7/9/2020 | 8 | 136 | 17 |
| PLANNED | 7/9/2020 | 2 | 184 | 92 |
| PLANNED | 7/9/2020 | 2 | 162 | 81 |
| PLANNED | 7/9/2020 | 3 | 540 | 180 |
| PLANNED | 7/9/2020 | 5 | 1,350 | 270 |
| PLANNED | 7/9/2020 | 1 | 82 | 82 |
| PLANNED | 7/9/2020 | 3 | 114 | 38 |
| PLANNED | 7/9/2020 | 5 | 280 | 56 |
| PLANNED | 7/9/2020 | 4 | 120 | 30 |
| PLANNED | 7/9/2020 | 6 | 870 | 145 |
| PLANNED | 7/9/2020 | 5 | 240 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|--------|-------|
| PLANNED | 7/9/2020 | 4 | 136 | 34 |
| PLANNED | 7/9/2020 | 100 | 21,900 | 219 |
| PLANNED | 7/9/2020 | 11 | 1,100 | 100 |
| PLANNED | 7/9/2020 | 97 | 21,243 | 219 |
| PLANNED | 7/9/2020 | 11 | 2,420 | 220 |
| PLANNED | 7/9/2020 | 5 | 310 | 62 |
| PLANNED | 7/9/2020 | 2 | 154 | 77 |
| PLANNED | 7/9/2020 | 1 | 189 | 189 |
| PLANNED | 7/9/2020 | 7 | 2,037 | 291 |
| PLANNED | 7/9/2020 | 10 | 1,471 | 169 |
| CUSTOMER REQUEST | 7/9/2020 | 5 | 25 | 5 |
| PLANNED | 7/9/2020 | 8 | 224 | 28 |
| PLANNED | 7/9/2020 | 27 | 837 | 31 |
| PLANNED | 7/9/2020 | 11 | 440 | 40 |
| PLANNED | 7/9/2020 | 8 | 344 | 43 |
| PLANNED | 7/9/2020 | 9 | 693 | 77 |
| PLANNED | 7/9/2020 | 6 | 228 | 38 |
| PLANNED | 7/9/2020 | 10 | 610 | 61 |
| CUSTOMER REQUEST | 7/9/2020 | 5 | 375 | 75 |
| PLANNED | 7/9/2020 | 3 | 90 | 30 |
| PLANNED | 7/9/2020 | 6 | 60 | 10 |
| PLANNED | 7/9/2020 | 1 | 48 | 48 |
| PLANNED | 7/9/2020 | 4 | 444 | 111 |
| PLANNED | 7/9/2020 | 1 | 124 | 124 |
| PLANNED | 7/9/2020 | 3 | 90 | 30 |
| PLANNED | 7/9/2020 | 7 | 973 | 139 |
| PLANNED | 7/9/2020 | 1 | 13 | 13 |
| PLANNED | 7/9/2020 | 20 | 280 | 14 |
| PLANNED | 7/9/2020 | 7 | 1,393 | 199 |
| PLANNED | 7/9/2020 | 1 | 326 | 326 |
| CUSTOMER REQUEST | 7/9/2020 | 4 | 216 | 54 |
| PLANNED | 7/9/2020 | 20 | 320 | 16 |
| PLANNED | 7/9/2020 | 9 | 36 | 4 |
| PLANNED | 7/9/2020 | 10 | 40 | 4 |
| PLANNED | 7/9/2020 | 3 | 105 | 35 |
| PLANNED | 7/9/2020 | 3 | 42 | 14 |
| PLANNED | 7/9/2020 | 22 | 286 | 13 |
| PLANNED | 7/9/2020 | 1 | 23 | 23 |
| PLANNED | 7/9/2020 | 14 | 336 | 24 |
| PLANNED | 7/9/2020 | 3 | 444 | 148 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 7/9/2020 | 3 | 30 | 10 |
| PLANNED | 7/9/2020 | 4 | 32 | 8 |
| PLANNED | 7/9/2020 | 10 | 720 | 72 |
| PLANNED | 7/9/2020 | 5 | 845 | 169 |
| PLANNED | 7/9/2020 | 7 | 105 | 15 |
| PLANNED | 7/9/2020 | 2 | 26 | 13 |
| PLANNED | 7/9/2020 | 1 | 8 | 8 |
| PLANNED | 7/9/2020 | 3 | 570 | 190 |
| PLANNED | 7/9/2020 | 11 | 242 | 22 |
| PLANNED | 7/9/2020 | 10 | 440 | 44 |
| PLANNED | 7/9/2020 | 3 | 3 | 1 |
| PLANNED | 7/9/2020 | 5 | 55 | 11 |
| PLANNED | 7/9/2020 | 4 | 156 | 39 |
| PLANNED | 7/9/2020 | 1 | 62 | 62 |
| PLANNED | 7/9/2020 | 4 | 104 | 26 |
| PLANNED | 7/9/2020 | 4 | 856 | 214 |
| PLANNED | 7/9/2020 | 2 | 122 | 61 |
| PLANNED | 7/9/2020 | 1 | 75 | 75 |
| PLANNED | 7/9/2020 | 1 | 52 | 52 |
| PLANNED | 7/9/2020 | 1 | 51 | 51 |
| PLANNED | 7/9/2020 | 5 | 1,210 | 242 |
| PLANNED | 7/9/2020 | 2 | 26 | 13 |
| PLANNED | 7/9/2020 | 8 | 392 | 49 |
| CUSTOMER REQUEST | 7/9/2020 | 8 | 800 | 100 |
| PLANNED | 7/9/2020 | 3 | 207 | 69 |
| PLANNED | 7/9/2020 | 12 | 600 | 50 |
| PLANNED | 7/9/2020 | 27 | 999 | 37 |
| PLANNED | 7/9/2020 | 31 | 1,116 | 36 |
| PLANNED | 7/9/2020 | 19 | 304 | 16 |
| PLANNED | 7/9/2020 | 1 | 126 | 126 |
| CUSTOMER REQUEST | 7/9/2020 | 1 | 316 | 316 |
| PLANNED | 7/9/2020 | 2 | 24 | 12 |
| PLANNED | 7/9/2020 | 16 | 1,840 | 115 |
| PLANNED | 7/9/2020 | 1 | 21 | 21 |
| PLANNED | 7/9/2020 | 1 | 100 | 100 |
| CUSTOMER REQUEST | 7/9/2020 | 5 | 30 | 6 |
| PLANNED | 7/9/2020 | 2 | 10 | 5 |
| CUSTOMER REQUEST | 7/9/2020 | 11 | 275 | 25 |
| PLANNED | 7/9/2020 | 1 | 37 | 37 |
| PLANNED | 7/9/2020 | 3 | 24 | 8 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 7/9/2020 | 2 | 128 | 64 |
| PLANNED | 7/9/2020 | 9 | 108 | 12 |
| PLANNED | 7/9/2020 | 5 | 300 | 60 |
| PLANNED | 7/9/2020 | 9 | 1,359 | 151 |
| PLANNED | 7/9/2020 | 10 | 400 | 40 |
| PLANNED | 7/9/2020 | 2 | 150 | 75 |
| PLANNED | 7/9/2020 | 1 | 105 | 105 |
| PLANNED | 7/9/2020 | 6 | 198 | 33 |
| PLANNED | 7/9/2020 | 2 | 60 | 30 |
| PLANNED | 7/9/2020 | 7 | 1,001 | 143 |
| PLANNED | 7/9/2020 | 12 | 684 | 57 |
| PLANNED | 7/9/2020 | 3 | 375 | 125 |
| PLANNED | 7/9/2020 | 8 | 224 | 28 |
| PLANNED | 7/9/2020 | 10 | 490 | 49 |
| PLANNED | 7/9/2020 | 3 | 63 | 21 |
| PLANNED | 7/9/2020 | 17 | 204 | 12 |
| PLANNED | 7/9/2020 | 4 | 480 | 120 |
| PLANNED | 7/9/2020 | 8 | 408 | 51 |
| PLANNED | 7/9/2020 | 2 | 58 | 29 |
| PLANNED | 7/9/2020 | 19 | 646 | 34 |
| PLANNED | 7/9/2020 | 3 | 90 | 30 |
| PLANNED | 7/9/2020 | 2 | 44 | 22 |
| PLANNED | 7/9/2020 | 1 | 11 | 11 |
| PLANNED | 7/9/2020 | 6 | 174 | 29 |
| PLANNED | 7/9/2020 | 2 | 28 | 14 |
| PLANNED | 7/9/2020 | 5 | 950 | 190 |
| PLANNED | 7/9/2020 | 3 | 99 | 33 |
| PLANNED | 7/9/2020 | 4 | 132 | 33 |
| PLANNED | 7/9/2020 | 12 | 780 | 65 |
| PLANNED | 7/9/2020 | 1 | 110 | 110 |
| PLANNED | 7/9/2020 | 4 | 596 | 149 |
| PLANNED | 7/9/2020 | 1 | 9 | 9 |
| PLANNED | 7/9/2020 | 1 | 118 | 118 |
| PLANNED | 7/9/2020 | 6 | 72 | 12 |
| PLANNED | 7/9/2020 | 4 | 96 | 24 |
| PLANNED | 7/9/2020 | 4 | 448 | 112 |
| PLANNED | 7/9/2020 | 10 | 840 | 84 |
| PLANNED | 7/9/2020 | 11 | 693 | 63 |
| PLANNED | 7/9/2020 | 4 | 72 | 18 |
| PLANNED | 7/9/2020 | 1 | 3 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 7/9/2020 | 3 | 300 | 100 |
| PLANNED | 7/9/2020 | 3 | 279 | 93 |
| PLANNED | 7/9/2020 | 1 | 317 | 317 |
| PLANNED | 7/9/2020 | 1 | 150 | 150 |
| PLANNED | 7/9/2020 | 189 | 14,364 | 76 |
| PLANNED | 7/9/2020 | 6 | 1,248 | 208 |
| PLANNED | 7/9/2020 | 1 | 83 | 83 |
| PLANNED | 7/9/2020 | 1 | 64 | 64 |
| PLANNED | 7/9/2020 | 12 | 4,104 | 342 |
| PLANNED | 7/9/2020 | 25 | 5,975 | 239 |
| PLANNED | 7/9/2020 | 17 | 3,978 | 234 |
| PLANNED | 7/9/2020 | 2 | 194 | 97 |
| PLANNED | 7/9/2020 | 1 | 91 | 91 |
| PLANNED | 7/9/2020 | 1 | 97 | 97 |
| PLANNED | 7/9/2020 | 15 | 1,545 | 103 |
| PLANNED | 7/9/2020 | 14 | 1,624 | 116 |
| PLANNED | 7/9/2020 | 1 | 388 | 388 |
| PLANNED | 7/10/2020 | 2 | 238 | 119 |
| PLANNED | 7/10/2020 | 3 | 402 | 134 |
| PLANNED | 7/10/2020 | 10 | 1,160 | 116 |
| PLANNED | 7/10/2020 | 6 | 1,398 | 233 |
| PLANNED | 7/10/2020 | 12 | 240 | 20 |
| PLANNED | 7/10/2020 | 9 | 981 | 109 |
| PLANNED | 7/10/2020 | 1 | 95 | 95 |
| PLANNED | 7/10/2020 | 4 | 576 | 144 |
| PLANNED | 7/10/2020 | 4 | 324 | 81 |
| PLANNED | 7/10/2020 | 1 | 11 | 11 |
| CUSTOMER REQUEST | 7/10/2020 | 1 | 418 | 418 |
| PLANNED | 7/10/2020 | 4 | 120 | 30 |
| PLANNED | 7/10/2020 | 12 | 660 | 55 |
| PLANNED | 7/10/2020 | 4 | 144 | 36 |
| PLANNED | 7/10/2020 | 5 | 130 | 26 |
| PLANNED | 7/10/2020 | 6 | 360 | 60 |
| PLANNED | 7/10/2020 | 7 | 42 | 6 |
| PLANNED | 7/10/2020 | 27 | 3,375 | 125 |
| PLANNED | 7/10/2020 | 8 | 232 | 29 |
| CUSTOMER REQUEST | 7/10/2020 | 1 | 187 | 187 |
| PLANNED | 7/10/2020 | 9 | 612 | 68 |
| PLANNED | 7/10/2020 | 2 | 306 | 153 |
| PLANNED | 7/10/2020 | 1 | 313 | 313 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 7/10/2020 | 9 | 2,799 | 311 |
| PLANNED | 7/10/2020 | 3 | 183 | 61 |
| CUSTOMER REQUEST | 7/10/2020 | 9 | 513 | 57 |
| PLANNED | 7/10/2020 | 5 | 530 | 106 |
| PLANNED | 7/10/2020 | 8 | 96 | 12 |
| PLANNED | 7/10/2020 | 6 | 636 | 106 |
| CUSTOMER REQUEST | 7/10/2020 | 72 | 15,552 | 216 |
| PLANNED | 7/10/2020 | 1 | 10 | 10 |
| PLANNED | 7/10/2020 | 1 | 104 | 104 |
| PLANNED | 7/10/2020 | 4 | 84 | 21 |
| PLANNED | 7/10/2020 | 5 | 40 | 8 |
| PLANNED | 7/10/2020 | 1 | 11 | 11 |
| PLANNED | 7/10/2020 | 9 | 171 | 19 |
| CUSTOMER REQUEST | 7/10/2020 | 1 | 314 | 314 |
| PLANNED | 7/10/2020 | 3 | 540 | 180 |
| PLANNED | 7/10/2020 | 2 | 333 | 187 |
| PLANNED | 7/10/2020 | 13 | 1,248 | 96 |
| PLANNED | 7/10/2020 | 1 | 14 | 14 |
| PLANNED | 7/10/2020 | 21 | 1,344 | 64 |
| PLANNED | 7/10/2020 | 4 | 244 | 61 |
| PLANNED | 7/10/2020 | 16 | 1,760 | 110 |
| PLANNED | 7/10/2020 | 39 | 6,045 | 155 |
| PLANNED | 7/10/2020 | 3 | 63 | 21 |
| PLANNED | 7/10/2020 | 10 | 460 | 46 |
| PLANNED | 7/10/2020 | 4 | 24 | 6 |
| PLANNED | 7/10/2020 | 9 | 216 | 24 |
| PLANNED | 7/10/2020 | 1 | 38 | 38 |
| PLANNED | 7/10/2020 | 4 | 60 | 15 |
| PLANNED | 7/10/2020 | 3 | 402 | 134 |
| PLANNED | 7/10/2020 | 21 | 861 | 41 |
| PLANNED | 7/10/2020 | 18 | 360 | 20 |
| PLANNED | 7/10/2020 | 11 | 1,056 | 96 |
| PLANNED | 7/10/2020 | 6 | 48 | 8 |
| PLANNED | 7/10/2020 | 23 | 3,289 | 155 |
| PLANNED | 7/10/2020 | 4 | 148 | 37 |
| PLANNED | 7/10/2020 | 4 | 60 | 15 |
| PLANNED | 7/10/2020 | 10 | 440 | 44 |
| CUSTOMER REQUEST | 7/10/2020 | 2 | 36 | 18 |
| PLANNED | 7/10/2020 | 11 | 187 | 17 |
| PLANNED | 7/10/2020 | 4 | 28 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/10/2020 | 2 | 94 | 47 |
| PLANNED | 7/10/2020 | 4 | 48 | 12 |
| PLANNED | 7/10/2020 | 9 | 99 | 11 |
| PLANNED | 7/10/2020 | 4 | 152 | 38 |
| PLANNED | 7/10/2020 | 7 | 112 | 16 |
| PLANNED | 7/10/2020 | 10 | 220 | 22 |
| PLANNED | 7/10/2020 | 5 | 175 | 35 |
| PLANNED | 7/10/2020 | 8 | 168 | 21 |
| PLANNED | 7/10/2020 | 13 | 1,118 | 86 |
| PLANNED | 7/10/2020 | 8 | 296 | 37 |
| PLANNED | 7/10/2020 | 8 | 768 | 96 |
| PLANNED | 7/10/2020 | 3 | 87 | 29 |
| PLANNED | 7/10/2020 | 6 | 66 | 11 |
| PLANNED | 7/10/2020 | 7 | 56 | 8 |
| PLANNED | 7/10/2020 | 21 | 945 | 45 |
| PLANNED | 7/10/2020 | 2 | 38 | 19 |
| PLANNED | 7/10/2020 | 10 | 290 | 29 |
| PLANNED | 7/10/2020 | 8 | 192 | 24 |
| PLANNED | 7/10/2020 | 5 | 295 | 59 |
| PLANNED | 7/10/2020 | 4 | 96 | 24 |
| PLANNED | 7/10/2020 | 2 | 216 | 108 |
| PLANNED | 7/10/2020 | 2 | 54 | 27 |
| PLANNED | 7/10/2020 | 11 | 341 | 31 |
| PLANNED | 7/10/2020 | 4 | 108 | 27 |
| PLANNED | 7/10/2020 | 1 | 68 | 68 |
| PLANNED | 7/10/2020 | 3 | 164 | 94 |
| PLANNED | 7/10/2020 | 4 | 16 | 4 |
| PLANNED | 7/10/2020 | 4 | 52 | 13 |
| PLANNED | 7/10/2020 | 8 | 72 | 9 |
| PLANNED | 7/10/2020 | 15 | 240 | 16 |
| CUSTOMER REQUEST | 7/10/2020 | 8 | 208 | 26 |
| PLANNED | 7/10/2020 | 7 | 28 | 4 |
| PLANNED | 7/10/2020 | 16 | 208 | 13 |
| PLANNED | 7/10/2020 | 1 | 61 | 61 |
| CUSTOMER REQUEST | 7/10/2020 | 7 | 133 | 19 |
| PLANNED | 7/10/2020 | 5 | 30 | 6 |
| PLANNED | 7/10/2020 | 10 | 50 | 5 |
| PLANNED | 7/10/2020 | 3 | 174 | 58 |
| PLANNED | 7/10/2020 | 3 | 18 | 6 |
| PLANNED | 7/10/2020 | 1 | 307 | 307 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/11/2020 | 2 | 756 | 378 |
| PLANNED | 7/11/2020 | 1 | 143 | 143 |
| PLANNED | 7/11/2020 | 1 | 264 | 264 |
| PLANNED | 7/11/2020 | 9 | 36 | 4 |
| PLANNED | 7/11/2020 | 1 | 158 | 158 |
| PLANNED | 7/11/2020 | 6 | 1,704 | 284 |
| PLANNED | 7/11/2020 | 2 | 564 | 282 |
| PLANNED | 7/11/2020 | 3 | 315 | 105 |
| PLANNED | 7/11/2020 | 8 | 1,408 | 176 |
| PLANNED | 7/11/2020 | 10 | 90 | 9 |
| PLANNED | 7/11/2020 | 16 | 7,616 | 476 |
| PLANNED | 7/11/2020 | 10 | 390 | 39 |
| PLANNED | 7/11/2020 | 1 | 210 | 210 |
| PLANNED | 7/11/2020 | 2 | 58 | 29 |
| PLANNED | 7/11/2020 | 1 | 114 | 114 |
| PLANNED | 7/11/2020 | 3 | 69 | 23 |
| PLANNED | 7/11/2020 | 1 | 21 | 21 |
| PLANNED | 7/11/2020 | 1 | 305 | 305 |
| PLANNED | 7/11/2020 | 3 | 21 | 7 |
| PLANNED | 7/11/2020 | 19 | 285 | 15 |
| PLANNED | 7/11/2020 | 4 | 24 | 6 |
| PLANNED | 7/11/2020 | 2 | 20 | 10 |
| PLANNED | 7/11/2020 | 4 | 216 | 54 |
| PLANNED | 7/11/2020 | 5 | 420 | 84 |
| PLANNED | 7/11/2020 | 1 | 60 | 60 |
| PLANNED | 7/11/2020 | 2 | 22 | 11 |
| PLANNED | 7/11/2020 | 5 | 85 | 17 |
| PLANNED | 7/11/2020 | 9 | 117 | 13 |
| PLANNED | 7/11/2020 | 4 | 424 | 106 |
| PLANNED | 7/11/2020 | 1 | 680 | 680 |
| PLANNED | 7/11/2020 | 3 | 372 | 124 |
| PLANNED | 7/12/2020 | 6 | 948 | 158 |
| PLANNED | 7/12/2020 | 1 | 123 | 123 |
| PLANNED | 7/12/2020 | 1 | 318 | 318 |
| PLANNED | 7/12/2020 | 3 | 336 | 112 |
| PLANNED | 7/12/2020 | 1 | 121 | 121 |
| PLANNED | 7/12/2020 | 1 | 113 | 113 |
| PLANNED | 7/12/2020 | 2 | 24 | 12 |
| PLANNED | 7/12/2020 | 4 | 204 | 51 |
| PLANNED | 7/12/2020 | 1 | 284 | 284 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/12/2020 | 2 | 42 | 21 |
| PLANNED | 7/12/2020 | 2 | 472 | 236 |
| PLANNED | 7/12/2020 | 1 | 111 | 111 |
| PLANNED | 7/12/2020 | 1 | 189 | 189 |
| PLANNED | 7/12/2020 | 1 | 50 | 50 |
| PLANNED | 7/12/2020 | 3 | 669 | 223 |
| PLANNED | 7/12/2020 | 2 | 298 | 149 |
| PLANNED | 7/12/2020 | 7 | 1,113 | 159 |
| PLANNED | 7/13/2020 | 4 | 892 | 223 |
| PLANNED | 7/13/2020 | 2 | 188 | 94 |
| PLANNED | 7/13/2020 | 3 | 228 | 76 |
| PLANNED | 7/13/2020 | 1 | 91 | 91 |
| PLANNED | 7/13/2020 | 3 | 237 | 79 |
| PLANNED | 7/13/2020 | 2 | 246 | 123 |
| PLANNED | 7/13/2020 | 1 | 129 | 129 |
| PLANNED | 7/13/2020 | 4 | 448 | 173 |
| PLANNED | 7/13/2020 | 1 | 98 | 98 |
| PLANNED | 7/13/2020 | 1 | 8 | 8 |
| PLANNED | 7/13/2020 | 22 | 1,430 | 65 |
| PLANNED | 7/13/2020 | 3 | 261 | 87 |
| PLANNED | 7/13/2020 | 11 | 880 | 80 |
| PLANNED | 7/13/2020 | 6 | 1,074 | 179 |
| PLANNED | 7/13/2020 | 1 | 571 | 571 |
| PLANNED | 7/13/2020 | 7 | 84 | 12 |
| PLANNED | 7/13/2020 | 3 | 117 | 39 |
| PLANNED | 7/13/2020 | 2 | 132 | 66 |
| PLANNED | 7/13/2020 | 10 | 500 | 50 |
| PLANNED | 7/13/2020 | 2 | 10 | 5 |
| PLANNED | 7/13/2020 | 4 | 644 | 161 |
| PLANNED | 7/13/2020 | 3 | 381 | 127 |
| PLANNED | 7/13/2020 | 1 | 62 | 62 |
| PLANNED | 7/13/2020 | 2 | 28 | 14 |
| PLANNED | 7/13/2020 | 3 | 557 | 187 |
| CUSTOMER REQUEST | 7/13/2020 | 29 | 6,119 | 211 |
| PLANNED | 7/13/2020 | 12 | 684 | 57 |
| PLANNED | 7/13/2020 | 4 | 336 | 84 |
| PLANNED | 7/13/2020 | 1 | 162 | 162 |
| PLANNED | 7/13/2020 | 4 | 36 | 9 |
| PLANNED | 7/13/2020 | 18 | 36 | 2 |
| PLANNED | 7/13/2020 | 1 | 47 | 47 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 7/13/2020 | 7 | 1,026 | 202 |
| PLANNED | 7/13/2020 | 7 | 448 | 64 |
| CUSTOMER REQUEST | 7/13/2020 | 1 | 223 | 223 |
| PLANNED | 7/13/2020 | 6 | 420 | 70 |
| PLANNED | 7/13/2020 | 6 | 432 | 72 |
| PLANNED | 7/13/2020 | 3 | 63 | 21 |
| PLANNED | 7/13/2020 | 15 | 2,295 | 153 |
| PLANNED | 7/13/2020 | 4 | 36 | 9 |
| PLANNED | 7/13/2020 | 1 | 38 | 38 |
| PLANNED | 7/13/2020 | 11 | 198 | 18 |
| PLANNED | 7/13/2020 | 16 | 288 | 18 |
| PLANNED | 7/13/2020 | 8 | 304 | 38 |
| CUSTOMER REQUEST | 7/13/2020 | 71 | 14,484 | 204 |
| PLANNED | 7/13/2020 | 3 | 18 | 6 |
| PLANNED | 7/13/2020 | 5 | 170 | 34 |
| PLANNED | 7/13/2020 | 19 | 1,311 | 69 |
| PLANNED | 7/13/2020 | 5 | 425 | 85 |
| PLANNED | 7/13/2020 | 10 | 350 | 35 |
| PLANNED | 7/13/2020 | 4 | 1,299 | 354 |
| PLANNED | 7/13/2020 | 7 | 2,212 | 316 |
| PLANNED | 7/13/2020 | 1 | 197 | 197 |
| PLANNED | 7/13/2020 | 10 | 370 | 37 |
| PLANNED | 7/13/2020 | 5 | 640 | 128 |
| PLANNED | 7/13/2020 | 4 | 876 | 219 |
| PLANNED | 7/13/2020 | 16 | 144 | 9 |
| PLANNED | 7/13/2020 | 1 | 209 | 209 |
| PLANNED | 7/13/2020 | 3 | 117 | 39 |
| PLANNED | 7/13/2020 | 1 | 125 | 125 |
| PLANNED | 7/13/2020 | 1 | 52 | 52 |
| PLANNED | 7/13/2020 | 19 | 247 | 13 |
| PLANNED | 7/13/2020 | 6 | 108 | 18 |
| PLANNED | 7/13/2020 | 4 | 148 | 37 |
| PLANNED | 7/13/2020 | 7 | 1,862 | 266 |
| PLANNED | 7/13/2020 | 3 | 390 | 130 |
| PLANNED | 7/13/2020 | 4 | 1,052 | 263 |
| PLANNED | 7/13/2020 | 21 | 2,604 | 124 |
| PLANNED | 7/13/2020 | 1 | 104 | 104 |
| PLANNED | 7/13/2020 | 11 | 275 | 25 |
| PLANNED | 7/13/2020 | 13 | 1,027 | 79 |
| PLANNED | 7/13/2020 | 10 | 510 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/13/2020 | 4 | 584 | 146 |
| PLANNED | 7/13/2020 | 5 | 50 | 10 |
| CUSTOMER REQUEST | 7/13/2020 | 1 | 164 | 164 |
| PLANNED | 7/13/2020 | 17 | 442 | 26 |
| PLANNED | 7/13/2020 | 1 | 4 | 4 |
| PLANNED | 7/13/2020 | 33 | 2,145 | 65 |
| PLANNED | 7/13/2020 | 3 | 261 | 87 |
| PLANNED | 7/13/2020 | 1 | 94 | 94 |
| PLANNED | 7/13/2020 | 12 | 204 | 17 |
| PLANNED | 7/13/2020 | 2 | 112 | 56 |
| PLANNED | 7/13/2020 | 6 | 96 | 16 |
| PLANNED | 7/13/2020 | 1 | 34 | 34 |
| PLANNED | 7/13/2020 | 8 | 632 | 79 |
| PLANNED | 7/13/2020 | 3 | 354 | 118 |
| PLANNED | 7/13/2020 | 24 | 912 | 38 |
| PLANNED | 7/13/2020 | 8 | 208 | 26 |
| PLANNED | 7/13/2020 | 2 | 24 | 12 |
| PLANNED | 7/13/2020 | 1 | 34 | 34 |
| PLANNED | 7/13/2020 | 19 | 38 | 2 |
| PLANNED | 7/13/2020 | 21 | 420 | 20 |
| PLANNED | 7/13/2020 | 18 | 558 | 31 |
| PLANNED | 7/13/2020 | 5 | 55 | 11 |
| PLANNED | 7/13/2020 | 11 | 22 | 2 |
| PLANNED | 7/13/2020 | 1 | 12 | 12 |
| PLANNED | 7/13/2020 | 2 | 128 | 64 |
| PLANNED | 7/13/2020 | 1 | 27 | 27 |
| PLANNED | 7/13/2020 | 9 | 108 | 12 |
| PLANNED | 7/13/2020 | 14 | 14 | 1 |
| PLANNED | 7/13/2020 | 2 | 58 | 29 |
| PLANNED | 7/13/2020 | 13 | 286 | 22 |
| PLANNED | 7/13/2020 | 7 | 322 | 46 |
| PLANNED | 7/13/2020 | 3 | 282 | 94 |
| PLANNED | 7/13/2020 | 9 | 639 | 71 |
| PLANNED | 7/13/2020 | 4 | 196 | 49 |
| PLANNED | 7/13/2020 | 4 | 612 | 153 |
| PLANNED | 7/13/2020 | 9 | 351 | 39 |
| PLANNED | 7/13/2020 | 32 | 2,752 | 86 |
| PLANNED | 7/13/2020 | 8 | 824 | 103 |
| PLANNED | 7/13/2020 | 4 | 488 | 122 |
| PLANNED | 7/13/2020 | 10 | 790 | 79 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/13/2020 | 1 | 201 | 201 |
| PLANNED | 7/13/2020 | 11 | 836 | 76 |
| PLANNED | 7/13/2020 | 1 | 39 | 39 |
| PLANNED | 7/13/2020 | 2 | 122 | 61 |
| PLANNED | 7/13/2020 | 7 | 854 | 122 |
| PLANNED | 7/13/2020 | 5 | 130 | 26 |
| PLANNED | 7/13/2020 | 2 | 28 | 14 |
| PLANNED | 7/13/2020 | 22 | 858 | 39 |
| PLANNED | 7/13/2020 | 2 | 62 | 31 |
| PLANNED | 7/13/2020 | 22 | 440 | 20 |
| PLANNED | 7/13/2020 | 7 | 140 | 20 |
| PLANNED | 7/13/2020 | 11 | 231 | 21 |
| PLANNED | 7/13/2020 | 3 | 249 | 83 |
| PLANNED | 7/13/2020 | 3 | 171 | 57 |
| PLANNED | 7/13/2020 | 1 | 121 | 121 |
| PLANNED | 7/13/2020 | 1 | 38 | 38 |
| PLANNED | 7/13/2020 | 2 | 80 | 40 |
| PLANNED | 7/13/2020 | 8 | 280 | 35 |
| PLANNED | 7/13/2020 | 6 | 786 | 131 |
| PLANNED | 7/13/2020 | 6 | 192 | 32 |
| PLANNED | 7/13/2020 | 1 | 361 | 361 |
| PLANNED | 7/13/2020 | 1 | 325 | 325 |
| PLANNED | 7/13/2020 | 1 | 195 | 195 |
| PLANNED | 7/13/2020 | 13 | 2,301 | 177 |
| PLANNED | 7/13/2020 | 1 | 138 | 138 |
| PLANNED | 7/14/2020 | 11 | 22 | 2 |
| PLANNED | 7/14/2020 | 10 | 10 | 1 |
| PLANNED | 7/14/2020 | 9 | 9 | 1 |
| PLANNED | 7/14/2020 | 3 | 414 | 138 |
| PLANNED | 7/14/2020 | 1 | 197 | 197 |
| PLANNED | 7/14/2020 | 2 | 145 | 81 |
| PLANNED | 7/14/2020 | 6 | 360 | 60 |
| PLANNED | 7/14/2020 | 3 | 174 | 58 |
| PLANNED | 7/14/2020 | 5 | 1,480 | 296 |
| PLANNED | 7/14/2020 | 2 | 156 | 78 |
| PLANNED | 7/14/2020 | 1 | 38 | 38 |
| PLANNED | 7/14/2020 | 1 | 59 | 59 |
| PLANNED | 7/14/2020 | 1 | 464 | 464 |
| PLANNED | 7/14/2020 | 6 | 342 | 57 |
| PLANNED | 7/14/2020 | 1 | 126 | 126 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/14/2020 | 1 | 73 | 73 |
| PLANNED | 7/14/2020 | 3 | 363 | 121 |
| PLANNED | 7/14/2020 | 4 | 468 | 117 |
| PLANNED | 7/14/2020 | 4 | 204 | 51 |
| PLANNED | 7/14/2020 | 7 | 3,899 | 557 |
| PLANNED | 7/14/2020 | 15 | 330 | 22 |
| PLANNED | 7/14/2020 | 1 | 103 | 103 |
| CUSTOMER REQUEST | 7/14/2020 | 13 | 169 | 13 |
| PLANNED | 7/14/2020 | 1 | 102 | 102 |
| PLANNED | 7/14/2020 | 1 | 129 | 129 |
| PLANNED | 7/14/2020 | 9 | 405 | 45 |
| PLANNED | 7/14/2020 | 3 | 66 | 22 |
| PLANNED | 7/14/2020 | 4 | 644 | 161 |
| PLANNED | 7/14/2020 | 2 | 162 | 115 |
| PLANNED | 7/14/2020 | 6 | 488 | 91 |
| PLANNED | 7/14/2020 | 16 | 2,672 | 167 |
| PLANNED | 7/14/2020 | 2 | 94 | 47 |
| PLANNED | 7/14/2020 | 3 | 150 | 50 |
| PLANNED | 7/14/2020 | 3 | 18 | 6 |
| PLANNED | 7/14/2020 | 2 | 90 | 45 |
| PLANNED | 7/14/2020 | 4 | 1,348 | 337 |
| PLANNED | 7/14/2020 | 2 | 122 | 61 |
| PLANNED | 7/14/2020 | 1 | 53 | 53 |
| PLANNED | 7/14/2020 | 2 | 286 | 194 |
| PLANNED | 7/14/2020 | 15 | 720 | 48 |
| PLANNED | 7/14/2020 | 7 | 637 | 91 |
| PLANNED | 7/14/2020 | 4 | 188 | 47 |
| PLANNED | 7/14/2020 | 11 | 88 | 8 |
| PLANNED | 7/14/2020 | 4 | 84 | 21 |
| PLANNED | 7/14/2020 | 5 | 697 | 254 |
| PLANNED | 7/14/2020 | 10 | 5,940 | 594 |
| PLANNED | 7/14/2020 | 1 | 171 | 171 |
| CUSTOMER REQUEST | 7/14/2020 | 18 | 4,482 | 249 |
| PLANNED | 7/14/2020 | 9 | 819 | 91 |
| PLANNED | 7/14/2020 | 7 | 469 | 67 |
| PLANNED | 7/14/2020 | 6 | 120 | 20 |
| PLANNED | 7/14/2020 | 8 | 104 | 13 |
| PLANNED | 7/14/2020 | 2 | 190 | 95 |
| PLANNED | 7/14/2020 | 12 | 72 | 6 |
| PLANNED | 7/14/2020 | 3 | 135 | 45 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/14/2020 | 6 | 126 | 21 |
| PLANNED | 7/14/2020 | 9 | 513 | 57 |
| PLANNED | 7/14/2020 | 40 | 5,960 | 149 |
| PLANNED | 7/14/2020 | 6 | 360 | 60 |
| PLANNED | 7/14/2020 | 4 | 368 | 92 |
| PLANNED | 7/14/2020 | 10 | 1,950 | 195 |
| PLANNED | 7/14/2020 | 6 | 1,170 | 195 |
| PLANNED | 7/14/2020 | 4 | 284 | 71 |
| PLANNED | 7/14/2020 | 2 | 100 | 50 |
| PLANNED | 7/14/2020 | 5 | 112 | 26 |
| PLANNED | 7/14/2020 | 2 | 116 | 58 |
| CUSTOMER REQUEST | 7/14/2020 | 10 | 180 | 18 |
| PLANNED | 7/14/2020 | 2 | 84 | 50 |
| PLANNED | 7/14/2020 | 2 | 311 | 223 |
| PLANNED | 7/14/2020 | 4 | 316 | 79 |
| PLANNED | 7/14/2020 | 29 | 1,952 | 70 |
| PLANNED | 7/14/2020 | 7 | 1,169 | 167 |
| PLANNED | 7/14/2020 | 7 | 126 | 18 |
| PLANNED | 7/14/2020 | 1 | 39 | 39 |
| PLANNED | 7/14/2020 | 6 | 114 | 19 |
| PLANNED | 7/14/2020 | 1 | 96 | 96 |
| PLANNED | 7/14/2020 | 1 | 23 | 23 |
| PLANNED | 7/14/2020 | 2 | 42 | 21 |
| PLANNED | 7/14/2020 | 4 | 1,184 | 296 |
| PLANNED | 7/14/2020 | 3 | 267 | 89 |
| PLANNED | 7/14/2020 | 4 | 40 | 10 |
| PLANNED | 7/14/2020 | 1 | 178 | 178 |
| PLANNED | 7/14/2020 | 9 | 108 | 12 |
| CUSTOMER REQUEST | 7/14/2020 | 1 | 41 | 41 |
| PLANNED | 7/14/2020 | 13 | 507 | 39 |
| PLANNED | 7/14/2020 | 1 | 57 | 57 |
| PLANNED | 7/14/2020 | 1 | 178 | 178 |
| PLANNED | 7/14/2020 | 6 | 48 | 8 |
| PLANNED | 7/14/2020 | 35 | 1,330 | 38 |
| PLANNED | 7/14/2020 | 15 | 570 | 38 |
| PLANNED | 7/14/2020 | 4 | 80 | 20 |
| PLANNED | 7/14/2020 | 1 | 87 | 87 |
| PLANNED | 7/14/2020 | 9 | 1,449 | 161 |
| PLANNED | 7/14/2020 | 10 | 1,420 | 142 |
| PLANNED | 7/14/2020 | 1 | 68 | 68 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/14/2020 | 2 | 240 | 120 |
| PLANNED | 7/14/2020 | 8 | 1,608 | 201 |
| PLANNED | 7/14/2020 | 1 | 79 | 79 |
| PLANNED | 7/14/2020 | 5 | 435 | 87 |
| PLANNED | 7/14/2020 | 3 | 27 | 9 |
| PLANNED | 7/14/2020 | 4 | 188 | 47 |
| PLANNED | 7/14/2020 | 3 | 63 | 21 |
| PLANNED | 7/14/2020 | 4 | 36 | 9 |
| PLANNED | 7/14/2020 | 8 | 1,728 | 216 |
| PLANNED | 7/14/2020 | 12 | 924 | 77 |
| PLANNED | 7/14/2020 | 6 | 432 | 72 |
| PLANNED | 7/14/2020 | 6 | 564 | 94 |
| PLANNED | 7/14/2020 | 1 | 58 | 58 |
| PLANNED | 7/14/2020 | 8 | 344 | 43 |
| PLANNED | 7/14/2020 | 2 | 30 | 15 |
| PLANNED | 7/14/2020 | 4 | 152 | 38 |
| PLANNED | 7/14/2020 | 15 | 165 | 11 |
| PLANNED | 7/14/2020 | 1 | 64 | 64 |
| PLANNED | 7/14/2020 | 9 | 225 | 25 |
| PLANNED | 7/14/2020 | 8 | 216 | 27 |
| PLANNED | 7/14/2020 | 12 | 2,292 | 191 |
| PLANNED | 7/14/2020 | 3 | 462 | 154 |
| PLANNED | 7/14/2020 | 4 | 100 | 25 |
| PLANNED | 7/14/2020 | 1 | 40 | 40 |
| PLANNED | 7/14/2020 | 2 | 72 | 36 |
| PLANNED | 7/14/2020 | 6 | 180 | 30 |
| PLANNED | 7/14/2020 | 2 | 244 | 122 |
| PLANNED | 7/14/2020 | 1 | 60 | 60 |
| PLANNED | 7/14/2020 | 2 | 32 | 16 |
| PLANNED | 7/14/2020 | 8 | 888 | 111 |
| PLANNED | 7/14/2020 | 1 | 77 | 77 |
| PLANNED | 7/14/2020 | 13 | 325 | 25 |
| PLANNED | 7/14/2020 | 1 | 83 | 83 |
| PLANNED | 7/14/2020 | 2 | 102 | 51 |
| PLANNED | 7/14/2020 | 2 | 16 | 8 |
| PLANNED | 7/14/2020 | 1 | 25 | 25 |
| PLANNED | 7/14/2020 | 1 | 26 | 26 |
| PLANNED | 7/14/2020 | 8 | 328 | 41 |
| PLANNED | 7/14/2020 | 6 | 588 | 98 |
| PLANNED | 7/14/2020 | 6 | 624 | 104 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/14/2020 | 12 | 204 | 17 |
| PLANNED | 7/14/2020 | 6 | 372 | 62 |
| PLANNED | 7/14/2020 | 2 | 548 | 274 |
| PLANNED | 7/14/2020 | 11 | 583 | 53 |
| PLANNED | 7/14/2020 | 11 | 407 | 37 |
| PLANNED | 7/14/2020 | 2 | 256 | 128 |
| PLANNED | 7/14/2020 | 5 | 95 | 19 |
| PLANNED | 7/14/2020 | 6 | 180 | 30 |
| PLANNED | 7/14/2020 | 1 | 37 | 37 |
| PLANNED | 7/14/2020 | 4 | 80 | 20 |
| PLANNED | 7/14/2020 | 10 | 240 | 24 |
| PLANNED | 7/14/2020 | 4 | 224 | 56 |
| PLANNED | 7/14/2020 | 4 | 300 | 75 |
| PLANNED | 7/14/2020 | 3 | 99 | 33 |
| PLANNED | 7/14/2020 | 1 | 55 | 55 |
| PLANNED | 7/14/2020 | 4 | 72 | 18 |
| PLANNED | 7/14/2020 | 3 | 177 | 59 |
| PLANNED | 7/14/2020 | 1 | 18 | 18 |
| PLANNED | 7/14/2020 | 1 | 22 | 22 |
| PLANNED | 7/14/2020 | 15 | 240 | 16 |
| PLANNED | 7/14/2020 | 2 | 290 | 145 |
| PLANNED | 7/14/2020 | 8 | 104 | 13 |
| PLANNED | 7/14/2020 | 2 | 206 | 103 |
| PLANNED | 7/14/2020 | 2 | 206 | 103 |
| PLANNED | 7/14/2020 | 7 | 14 | 2 |
| PLANNED | 7/14/2020 | 13 | 26 | 2 |
| PLANNED | 7/14/2020 | 4 | 420 | 105 |
| PLANNED | 7/14/2020 | 2 | 48 | 24 |
| PLANNED | 7/14/2020 | 11 | 4,521 | 411 |
| PLANNED | 7/14/2020 | 4 | 540 | 135 |
| PLANNED | 7/14/2020 | 1 | 67 | 67 |
| PLANNED | 7/14/2020 | 9 | 162 | 18 |
| PLANNED | 7/14/2020 | 4 | 136 | 34 |
| PLANNED | 7/14/2020 | 1 | 77 | 77 |
| PLANNED | 7/14/2020 | 13 | 1,092 | 84 |
| PLANNED | 7/14/2020 | 4 | 64 | 16 |
| CUSTOMER REQUEST | 7/14/2020 | 1 | 227 | 227 |
| PLANNED | 7/14/2020 | 2 | 238 | 119 |
| PLANNED | 7/14/2020 | 2 | 14 | 7 |
| PLANNED | 7/14/2020 | 8 | 328 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/14/2020 | 4 | 1,144 | 286 |
| PLANNED | 7/14/2020 | 1 | 35 | 35 |
| CUSTOMER REQUEST | 7/14/2020 | 1 | 106 | 106 |
| PLANNED | 7/14/2020 | 17 | 238 | 14 |
| PLANNED | 7/14/2020 | 3 | 231 | 77 |
| PLANNED | 7/14/2020 | 1 | 64 | 64 |
| PLANNED | 7/14/2020 | 8 | 24 | 3 |
| PLANNED | 7/14/2020 | 7 | 35 | 5 |
| PLANNED | 7/14/2020 | 1 | 22 | 22 |
| PLANNED | 7/14/2020 | 1 | 92 | 92 |
| PLANNED | 7/14/2020 | 11 | 319 | 29 |
| PLANNED | 7/14/2020 | 2 | 456 | 228 |
| PLANNED | 7/14/2020 | 1 | 103 | 103 |
| PLANNED | 7/14/2020 | 1 | 202 | 202 |
| PLANNED | 7/14/2020 | 4 | 360 | 90 |
| PLANNED | 7/15/2020 | 1 | 80 | 80 |
| PLANNED | 7/15/2020 | 2 | 34 | 17 |
| PLANNED | 7/15/2020 | 14 | 1,484 | 106 |
| PLANNED | 7/15/2020 | 3 | 429 | 143 |
| PLANNED | 7/15/2020 | 1 | 93 | 93 |
| PLANNED | 7/15/2020 | 2 | 288 | 144 |
| PLANNED | 7/15/2020 | 2 | 242 | 121 |
| PLANNED | 7/15/2020 | 7 | 700 | 100 |
| PLANNED | 7/15/2020 | 11 | 638 | 58 |
| PLANNED | 7/15/2020 | 11 | 682 | 62 |
| PLANNED | 7/15/2020 | 1 | 33 | 33 |
| PLANNED | 7/15/2020 | 1 | 295 | 295 |
| PLANNED | 7/15/2020 | 2 | 414 | 207 |
| PLANNED | 7/15/2020 | 1 | 92 | 92 |
| PLANNED | 7/15/2020 | 1 | 77 | 77 |
| PLANNED | 7/15/2020 | 1 | 88 | 88 |
| PLANNED | 7/15/2020 | 1 | 139 | 139 |
| PLANNED | 7/15/2020 | 6 | 294 | 49 |
| PLANNED | 7/15/2020 | 6 | 516 | 86 |
| PLANNED | 7/15/2020 | 1 | 49 | 49 |
| PLANNED | 7/15/2020 | 2 | 122 | 61 |
| PLANNED | 7/15/2020 | 2 | 530 | 265 |
| PLANNED | 7/15/2020 | 2 | 126 | 63 |
| PLANNED | 7/15/2020 | 1 | 72 | 72 |
| PLANNED | 7/15/2020 | 6 | 671 | 299 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 7/15/2020 | 1 | 297 | 297 |
| PLANNED | 7/15/2020 | 1 | 200 | 200 |
| PLANNED | 7/15/2020 | 2 | 130 | 65 |
| PLANNED | 7/15/2020 | 1 | 66 | 66 |
| PLANNED | 7/15/2020 | 45 | 2,520 | 56 |
| PLANNED | 7/15/2020 | 2 | 187 | 95 |
| PLANNED | 7/15/2020 | 2 | 240 | 120 |
| PLANNED | 7/15/2020 | 2 | 138 | 69 |
| PLANNED | 7/15/2020 | 7 | 1,022 | 146 |
| PLANNED | 7/15/2020 | 7 | 1,365 | 195 |
| PLANNED | 7/15/2020 | 13 | 182 | 14 |
| PLANNED | 7/15/2020 | 4 | 252 | 63 |
| PLANNED | 7/15/2020 | 2 | 78 | 39 |
| PLANNED | 7/15/2020 | 4 | 676 | 169 |
| PLANNED | 7/15/2020 | 8 | 432 | 54 |
| PLANNED | 7/15/2020 | 4 | 796 | 199 |
| PLANNED | 7/15/2020 | 3 | 594 | 198 |
| PLANNED | 7/15/2020 | 6 | 156 | 26 |
| PLANNED | 7/15/2020 | 5 | 990 | 198 |
| PLANNED | 7/15/2020 | 2 | 394 | 197 |
| PLANNED | 7/15/2020 | 3 | 447 | 149 |
| CUSTOMER REQUEST | 7/15/2020 | 32 | 8,544 | 267 |
| PLANNED | 7/15/2020 | 6 | 42 | 7 |
| PLANNED | 7/15/2020 | 1 | 65 | 65 |
| PLANNED | 7/15/2020 | 8 | 104 | 13 |
| PLANNED | 7/15/2020 | 10 | 10 | 1 |
| PLANNED | 7/15/2020 | 4 | 112 | 28 |
| PLANNED | 7/15/2020 | 10 | 150 | 15 |
| PLANNED | 7/15/2020 | 12 | 5,064 | 422 |
| PLANNED | 7/15/2020 | 1 | 14 | 14 |
| PLANNED | 7/15/2020 | 7 | 42 | 6 |
| CUSTOMER REQUEST | 7/15/2020 | 71 | 18,247 | 257 |
| PLANNED | 7/15/2020 | 10 | 380 | 38 |
| PLANNED | 7/15/2020 | 7 | 84 | 12 |
| PLANNED | 7/15/2020 | 9 | 54 | 6 |
| PLANNED | 7/15/2020 | 8 | 712 | 89 |
| PLANNED | 7/15/2020 | 19 | 228 | 12 |
| PLANNED | 7/15/2020 | 4 | 692 | 173 |
| PLANNED | 7/15/2020 | 5 | 930 | 186 |
| PLANNED | 7/15/2020 | 8 | 328 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/15/2020 | 6 | 930 | 155 |
| PLANNED | 7/15/2020 | 1 | 187 | 187 |
| PLANNED | 7/15/2020 | 11 | 220 | 20 |
| PLANNED | 7/15/2020 | 1 | 73 | 73 |
| PLANNED | 7/15/2020 | 10 | 300 | 30 |
| PLANNED | 7/15/2020 | 1 | 46 | 46 |
| PLANNED | 7/15/2020 | 8 | 1,096 | 137 |
| PLANNED | 7/15/2020 | 4 | 212 | 53 |
| PLANNED | 7/15/2020 | 4 | 4 | 1 |
| PLANNED | 7/15/2020 | 4 | 60 | 15 |
| PLANNED | 7/15/2020 | 7 | 567 | 81 |
| PLANNED | 7/15/2020 | 5 | 530 | 106 |
| PLANNED | 7/15/2020 | 10 | 1,850 | 185 |
| PLANNED | 7/15/2020 | 3 | 114 | 38 |
| CUSTOMER REQUEST | 7/15/2020 | 53 | 3,127 | 59 |
| PLANNED | 7/15/2020 | 9 | 414 | 46 |
| PLANNED | 7/15/2020 | 1 | 86 | 86 |
| PLANNED | 7/15/2020 | 1 | 20 | 20 |
| PLANNED | 7/15/2020 | 13 | 884 | 68 |
| PLANNED | 7/15/2020 | 6 | 66 | 11 |
| PLANNED | 7/15/2020 | 7 | 147 | 21 |
| PLANNED | 7/15/2020 | 2 | 130 | 65 |
| PLANNED | 7/15/2020 | 9 | 1,008 | 112 |
| PLANNED | 7/15/2020 | 9 | 432 | 48 |
| PLANNED | 7/15/2020 | 10 | 440 | 44 |
| PLANNED | 7/15/2020 | 1 | 72 | 72 |
| PLANNED | 7/15/2020 | 5 | 65 | 13 |
| PLANNED | 7/15/2020 | 12 | 48 | 4 |
| PLANNED | 7/15/2020 | 1 | 36 | 36 |
| PLANNED | 7/15/2020 | 12 | 312 | 26 |
| PLANNED | 7/15/2020 | 2 | 374 | 187 |
| PLANNED | 7/15/2020 | 4 | 172 | 43 |
| PLANNED | 7/15/2020 | 1 | 90 | 90 |
| PLANNED | 7/15/2020 | 11 | 638 | 58 |
| PLANNED | 7/15/2020 | 7 | 259 | 37 |
| PLANNED | 7/15/2020 | 13 | 2,236 | 172 |
| PLANNED | 7/15/2020 | 17 | 238 | 14 |
| PLANNED | 7/15/2020 | 6 | 492 | 82 |
| PLANNED | 7/15/2020 | 2 | 120 | 60 |
| PLANNED | 7/15/2020 | 7 | 84 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-----|-------|
| PLANNED | 7/15/2020 | 10 | 880 | 88 |
| PLANNED | 7/15/2020 | 1 | 7 | 7 |
| PLANNED | 7/15/2020 | 10 | 150 | 15 |
| PLANNED | 7/15/2020 | 2 | 514 | 257 |
| PLANNED | 7/15/2020 | 4 | 96 | 24 |
| PLANNED | 7/15/2020 | 3 | 39 | 13 |
| PLANNED | 7/15/2020 | 2 | 184 | 92 |
| PLANNED | 7/15/2020 | 5 | 355 | 71 |
| PLANNED | 7/15/2020 | 31 | 682 | 22 |
| PLANNED | 7/15/2020 | 7 | 189 | 27 |
| PLANNED | 7/15/2020 | 8 | 304 | 38 |
| PLANNED | 7/15/2020 | 17 | 374 | 22 |
| PLANNED | 7/15/2020 | 3 | 405 | 135 |
| PLANNED | 7/15/2020 | 7 | 679 | 97 |
| PLANNED | 7/15/2020 | 7 | 259 | 37 |
| PLANNED | 7/15/2020 | 1 | 76 | 76 |
| PLANNED | 7/15/2020 | 15 | 195 | 13 |
| PLANNED | 7/15/2020 | 4 | 116 | 29 |
| PLANNED | 7/15/2020 | 59 | 236 | 4 |
| PLANNED | 7/15/2020 | 3 | 120 | 40 |
| PLANNED | 7/15/2020 | 1 | 16 | 16 |
| PLANNED | 7/15/2020 | 3 | 246 | 82 |
| PLANNED | 7/15/2020 | 4 | 428 | 107 |
| PLANNED | 7/15/2020 | 13 | 533 | 41 |
| PLANNED | 7/15/2020 | 1 | 8 | 8 |
| PLANNED | 7/15/2020 | 1 | 65 | 65 |
| PLANNED | 7/15/2020 | 11 | 506 | 46 |
| PLANNED | 7/15/2020 | 3 | 177 | 59 |
| PLANNED | 7/15/2020 | 10 | 520 | 52 |
| PLANNED | 7/15/2020 | 3 | 414 | 138 |
| PLANNED | 7/15/2020 | 4 | 64 | 16 |
| PLANNED | 7/15/2020 | 1 | 9 | 9 |
| PLANNED | 7/15/2020 | 3 | 357 | 119 |
| PLANNED | 7/15/2020 | 4 | 76 | 19 |
| PLANNED | 7/15/2020 | 4 | 380 | 95 |
| PLANNED | 7/15/2020 | 6 | 96 | 16 |
| PLANNED | 7/15/2020 | 2 | 190 | 95 |
| PLANNED | 7/15/2020 | 1 | 37 | 37 |
| PLANNED | 7/15/2020 | 3 | 66 | 22 |
| PLANNED | 7/15/2020 | 10 | 160 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/15/2020 | 2 | 116 | 62 |
| PLANNED | 7/15/2020 | 6 | 270 | 45 |
| PLANNED | 7/15/2020 | 36 | 972 | 27 |
| PLANNED | 7/15/2020 | 6 | 12 | 2 |
| PLANNED | 7/15/2020 | 3 | 216 | 72 |
| PLANNED | 7/15/2020 | 1 | 131 | 131 |
| PLANNED | 7/15/2020 | 7 | 350 | 50 |
| PLANNED | 7/15/2020 | 1 | 55 | 55 |
| PLANNED | 7/15/2020 | 5 | 105 | 21 |
| PLANNED | 7/15/2020 | 1 | 50 | 50 |
| PLANNED | 7/15/2020 | 2 | 204 | 102 |
| PLANNED | 7/15/2020 | 8 | 424 | 53 |
| PLANNED | 7/15/2020 | 5 | 435 | 87 |
| PLANNED | 7/15/2020 | 2 | 282 | 141 |
| PLANNED | 7/16/2020 | 10 | 1,690 | 169 |
| PLANNED | 7/16/2020 | 3 | 267 | 89 |
| PLANNED | 7/16/2020 | 1 | 48 | 48 |
| PLANNED | 7/16/2020 | 34 | 2,788 | 82 |
| PLANNED | 7/16/2020 | 3 | 327 | 109 |
| PLANNED | 7/16/2020 | 1 | 72 | 72 |
| PLANNED | 7/16/2020 | 4 | 80 | 20 |
| PLANNED | 7/16/2020 | 1 | 210 | 210 |
| PLANNED | 7/16/2020 | 1 | 201 | 201 |
| PLANNED | 7/16/2020 | 4 | 58 | 19 |
| PLANNED | 7/16/2020 | 2 | 128 | 64 |
| PLANNED | 7/16/2020 | 8 | 952 | 119 |
| PLANNED | 7/16/2020 | 6 | 744 | 124 |
| PLANNED | 7/16/2020 | 4 | 528 | 132 |
| PLANNED | 7/16/2020 | 16 | 2,528 | 158 |
| PLANNED | 7/16/2020 | 11 | 539 | 49 |
| PLANNED | 7/16/2020 | 25 | 1,350 | 54 |
| PLANNED | 7/16/2020 | 6 | 576 | 96 |
| PLANNED | 7/16/2020 | 3 | 300 | 100 |
| PLANNED | 7/16/2020 | 5 | 550 | 110 |
| PLANNED | 7/16/2020 | 7 | 2,723 | 389 |
| PLANNED | 7/16/2020 | 1 | 54 | 54 |
| PLANNED | 7/16/2020 | 10 | 1,360 | 136 |
| PLANNED | 7/16/2020 | 8 | 1,184 | 148 |
| PLANNED | 7/16/2020 | 8 | 472 | 59 |
| PLANNED | 7/16/2020 | 1 | 131 | 131 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/16/2020 | 2 | 166 | 83 |
| PLANNED | 7/16/2020 | 10 | 1,022 | 119 |
| PLANNED | 7/16/2020 | 1 | 50 | 50 |
| PLANNED | 7/16/2020 | 3 | 135 | 45 |
| PLANNED | 7/16/2020 | 20 | 560 | 28 |
| PLANNED | 7/16/2020 | 11 | 506 | 46 |
| PLANNED | 7/16/2020 | 1 | 14 | 14 |
| PLANNED | 7/16/2020 | 7 | 1,253 | 179 |
| PLANNED | 7/16/2020 | 12 | 264 | 22 |
| PLANNED | 7/16/2020 | 1 | 123 | 123 |
| PLANNED | 7/16/2020 | 1 | 72 | 72 |
| PLANNED | 7/16/2020 | 1 | 47 | 47 |
| PLANNED | 7/16/2020 | 10 | 550 | 55 |
| PLANNED | 7/16/2020 | 3 | 472 | 172 |
| PLANNED | 7/16/2020 | 5 | 265 | 53 |
| PLANNED | 7/16/2020 | 1 | 165 | 165 |
| PLANNED | 7/16/2020 | 1 | 18 | 18 |
| PLANNED | 7/16/2020 | 1 | 46 | 46 |
| PLANNED | 7/16/2020 | 3 | 72 | 24 |
| PLANNED | 7/16/2020 | 4 | 136 | 34 |
| PLANNED | 7/16/2020 | 2 | 24 | 12 |
| PLANNED | 7/16/2020 | 4 | 92 | 23 |
| PLANNED | 7/16/2020 | 5 | 545 | 109 |
| PLANNED | 7/16/2020 | 8 | 896 | 112 |
| PLANNED | 7/16/2020 | 9 | 306 | 34 |
| PLANNED | 7/16/2020 | 5 | 190 | 38 |
| PLANNED | 7/16/2020 | 2 | 140 | 70 |
| PLANNED | 7/16/2020 | 2 | 42 | 21 |
| PLANNED | 7/16/2020 | 8 | 272 | 34 |
| PLANNED | 7/16/2020 | 6 | 396 | 66 |
| PLANNED | 7/16/2020 | 9 | 252 | 28 |
| PLANNED | 7/16/2020 | 4 | 328 | 82 |
| PLANNED | 7/16/2020 | 4 | 172 | 43 |
| PLANNED | 7/16/2020 | 5 | 445 | 89 |
| PLANNED | 7/16/2020 | 2 | 146 | 73 |
| PLANNED | 7/16/2020 | 1 | 24 | 24 |
| PLANNED | 7/16/2020 | 11 | 814 | 74 |
| PLANNED | 7/16/2020 | 1 | 97 | 97 |
| PLANNED | 7/16/2020 | 6 | 468 | 78 |
| PLANNED | 7/16/2020 | 4 | 880 | 220 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/16/2020 | 9 | 450 | 50 |
| PLANNED | 7/16/2020 | 5 | 110 | 22 |
| PLANNED | 7/16/2020 | 5 | 365 | 73 |
| PLANNED | 7/16/2020 | 4 | 128 | 32 |
| PLANNED | 7/16/2020 | 4 | 304 | 76 |
| PLANNED | 7/16/2020 | 6 | 1,050 | 175 |
| PLANNED | 7/16/2020 | 4 | 152 | 38 |
| PLANNED | 7/16/2020 | 7 | 112 | 16 |
| PLANNED | 7/16/2020 | 1 | 14 | 14 |
| PLANNED | 7/16/2020 | 6 | 216 | 36 |
| PLANNED | 7/16/2020 | 9 | 450 | 50 |
| PLANNED | 7/16/2020 | 1 | 8 | 8 |
| PLANNED | 7/16/2020 | 4 | 96 | 24 |
| PLANNED | 7/16/2020 | 2 | 38 | 19 |
| PLANNED | 7/16/2020 | 2 | 24 | 12 |
| PLANNED | 7/16/2020 | 3 | 438 | 146 |
| PLANNED | 7/16/2020 | 5 | 175 | 35 |
| PLANNED | 7/16/2020 | 6 | 186 | 31 |
| PLANNED | 7/16/2020 | 26 | 702 | 27 |
| PLANNED | 7/16/2020 | 4 | 364 | 91 |
| PLANNED | 7/16/2020 | 4 | 280 | 70 |
| PLANNED | 7/16/2020 | 2 | 14 | 7 |
| PLANNED | 7/16/2020 | 4 | 388 | 97 |
| PLANNED | 7/16/2020 | 7 | 161 | 23 |
| PLANNED | 7/16/2020 | 4 | 128 | 32 |
| PLANNED | 7/16/2020 | 5 | 105 | 21 |
| PLANNED | 7/16/2020 | 2 | 100 | 50 |
| PLANNED | 7/16/2020 | 8 | 168 | 21 |
| PLANNED | 7/16/2020 | 2 | 178 | 89 |
| PLANNED | 7/16/2020 | 12 | 624 | 52 |
| PLANNED | 7/16/2020 | 7 | 623 | 89 |
| PLANNED | 7/16/2020 | 5 | 220 | 44 |
| PLANNED | 7/16/2020 | 7 | 133 | 19 |
| PLANNED | 7/16/2020 | 5 | 160 | 32 |
| PLANNED | 7/16/2020 | 2 | 10 | 5 |
| PLANNED | 7/16/2020 | 4 | 92 | 23 |
| PLANNED | 7/16/2020 | 4 | 104 | 26 |
| PLANNED | 7/16/2020 | 1 | 47 | 47 |
| PLANNED | 7/16/2020 | 1 | 29 | 29 |
| CUSTOMER REQUEST | 7/16/2020 | 48 | 3,168 | 66 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|--------|-------|
| PLANNED | 7/16/2020 | 9 | 423 | 47 |
| PLANNED | 7/16/2020 | 3 | 168 | 56 |
| PLANNED | 7/16/2020 | 1 | 76 | 76 |
| PLANNED | 7/16/2020 | 7 | 732 | 166 |
| PLANNED | 7/16/2020 | 15 | 195 | 13 |
| PLANNED | 7/16/2020 | 10 | 240 | 24 |
| PLANNED | 7/16/2020 | 4 | 104 | 26 |
| PLANNED | 7/16/2020 | 1 | 89 | 89 |
| PLANNED | 7/16/2020 | 4 | 176 | 44 |
| PLANNED | 7/16/2020 | 7 | 147 | 21 |
| PLANNED | 7/16/2020 | 10 | 520 | 52 |
| PLANNED | 7/16/2020 | 12 | 912 | 76 |
| PLANNED | 7/16/2020 | 2 | 52 | 26 |
| PLANNED | 7/16/2020 | 8 | 112 | 14 |
| PLANNED | 7/16/2020 | 4 | 164 | 41 |
| PLANNED | 7/16/2020 | 4 | 112 | 28 |
| PLANNED | 7/16/2020 | 4 | 256 | 64 |
| PLANNED | 7/16/2020 | 1 | 253 | 253 |
| PLANNED | 7/16/2020 | 160 | 27,680 | 173 |
| PLANNED | 7/16/2020 | 9 | 1,242 | 138 |
| PLANNED | 7/16/2020 | 6 | 1,560 | 260 |
| PLANNED | 7/16/2020 | 2 | 314 | 157 |
| PLANNED | 7/16/2020 | 1 | 204 | 204 |
| PLANNED | 7/16/2020 | 1 | 245 | 245 |
| PLANNED | 7/16/2020 | 13 | 3,705 | 285 |
| PLANNED | 7/16/2020 | 1 | 147 | 147 |
| PLANNED | 7/17/2020 | 8 | 96 | 12 |
| PLANNED | 7/17/2020 | 4 | 180 | 45 |
| PLANNED | 7/17/2020 | 1 | 16 | 16 |
| PLANNED | 7/17/2020 | 5 | 215 | 43 |
| PLANNED | 7/17/2020 | 4 | 504 | 126 |
| PLANNED | 7/17/2020 | 2 | 262 | 131 |
| PLANNED | 7/17/2020 | 1 | 61 | 61 |
| PLANNED | 7/17/2020 | 3 | 78 | 26 |
| PLANNED | 7/17/2020 | 1 | 193 | 193 |
| PLANNED | 7/17/2020 | 4 | 220 | 55 |
| PLANNED | 7/17/2020 | 1 | 62 | 62 |
| PLANNED | 7/17/2020 | 8 | 608 | 76 |
| PLANNED | 7/17/2020 | 6 | 192 | 32 |
| PLANNED | 7/17/2020 | 10 | 370 | 37 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/17/2020 | 4 | 360 | 90 |
| PLANNED | 7/17/2020 | 1 | 119 | 119 |
| PLANNED | 7/17/2020 | 1 | 275 | 275 |
| PLANNED | 7/17/2020 | 3 | 258 | 86 |
| PLANNED | 7/17/2020 | 3 | 135 | 45 |
| PLANNED | 7/17/2020 | 7 | 619 | 97 |
| PLANNED | 7/17/2020 | 1 | 83 | 83 |
| PLANNED | 7/17/2020 | 3 | 177 | 59 |
| PLANNED | 7/17/2020 | 3 | 1,281 | 427 |
| PLANNED | 7/17/2020 | 1 | 5 | 5 |
| PLANNED | 7/17/2020 | 4 | 76 | 19 |
| PLANNED | 7/17/2020 | 1 | 58 | 58 |
| PLANNED | 7/17/2020 | 2 | 278 | 139 |
| PLANNED | 7/17/2020 | 7 | 875 | 125 |
| PLANNED | 7/17/2020 | 8 | 64 | 8 |
| PLANNED | 7/17/2020 | 15 | 105 | 7 |
| PLANNED | 7/17/2020 | 1 | 146 | 146 |
| PLANNED | 7/17/2020 | 3 | 165 | 55 |
| PLANNED | 7/17/2020 | 1 | 48 | 48 |
| PLANNED | 7/17/2020 | 10 | 1,010 | 101 |
| PLANNED | 7/17/2020 | 3 | 63 | 21 |
| PLANNED | 7/17/2020 | 8 | 1,712 | 214 |
| PLANNED | 7/17/2020 | 6 | 270 | 45 |
| PLANNED | 7/17/2020 | 4 | 64 | 16 |
| PLANNED | 7/17/2020 | 4 | 40 | 10 |
| PLANNED | 7/17/2020 | 1 | 156 | 156 |
| PLANNED | 7/17/2020 | 8 | 192 | 24 |
| PLANNED | 7/17/2020 | 1 | 62 | 62 |
| PLANNED | 7/17/2020 | 4 | 272 | 68 |
| PLANNED | 7/17/2020 | 4 | 96 | 24 |
| PLANNED | 7/17/2020 | 12 | 156 | 13 |
| PLANNED | 7/17/2020 | 4 | 72 | 18 |
| PLANNED | 7/17/2020 | 4 | 780 | 195 |
| PLANNED | 7/17/2020 | 6 | 1,098 | 183 |
| PLANNED | 7/17/2020 | 5 | 355 | 71 |
| PLANNED | 7/17/2020 | 1 | 72 | 72 |
| PLANNED | 7/17/2020 | 10 | 260 | 26 |
| PLANNED | 7/17/2020 | 3 | 78 | 26 |
| PLANNED | 7/17/2020 | 1 | 145 | 145 |
| PLANNED | 7/17/2020 | 9 | 198 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/17/2020 | 1 | 5 | 5 |
| PLANNED | 7/17/2020 | 7 | 217 | 31 |
| PLANNED | 7/17/2020 | 5 | 475 | 95 |
| PLANNED | 7/17/2020 | 6 | 114 | 19 |
| PLANNED | 7/17/2020 | 7 | 518 | 74 |
| PLANNED | 7/17/2020 | 4 | 84 | 21 |
| PLANNED | 7/17/2020 | 6 | 66 | 11 |
| PLANNED | 7/17/2020 | 8 | 360 | 45 |
| PLANNED | 7/17/2020 | 1 | 43 | 43 |
| PLANNED | 7/17/2020 | 19 | 646 | 34 |
| PLANNED | 7/17/2020 | 4 | 120 | 30 |
| PLANNED | 7/17/2020 | 4 | 248 | 62 |
| PLANNED | 7/17/2020 | 3 | 618 | 206 |
| PLANNED | 7/17/2020 | 14 | 672 | 48 |
| PLANNED | 7/17/2020 | 10 | 530 | 53 |
| PLANNED | 7/17/2020 | 3 | 261 | 87 |
| PLANNED | 7/17/2020 | 8 | 128 | 16 |
| PLANNED | 7/17/2020 | 5 | 685 | 137 |
| PLANNED | 7/17/2020 | 13 | 442 | 34 |
| CUSTOMER REQUEST | 7/17/2020 | 1 | 258 | 258 |
| CUSTOMER REQUEST | 7/17/2020 | 1 | 351 | 351 |
| CUSTOMER REQUEST | 7/17/2020 | 1 | 32 | 32 |
| PLANNED | 7/17/2020 | 2 | 88 | 44 |
| PLANNED | 7/17/2020 | 2 | 548 | 274 |
| PLANNED | 7/18/2020 | 1 | 132 | 132 |
| CUSTOMER REQUEST | 7/18/2020 | 1 | 188 | 188 |
| PLANNED | 7/18/2020 | 1 | 50 | 50 |
| PLANNED | 7/18/2020 | 2 | 496 | 248 |
| PLANNED | 7/18/2020 | 2 | 76 | 38 |
| PLANNED | 7/18/2020 | 1 | 90 | 90 |
| PLANNED | 7/18/2020 | 5 | 355 | 71 |
| PLANNED | 7/18/2020 | 12 | 2,292 | 191 |
| PLANNED | 7/18/2020 | 1 | 58 | 58 |
| PLANNED | 7/18/2020 | 2 | 52 | 26 |
| PLANNED | 7/18/2020 | 2 | 278 | 139 |
| PLANNED | 7/18/2020 | 1 | 34 | 34 |
| PLANNED | 7/19/2020 | 3 | 204 | 68 |
| PLANNED | 7/19/2020 | 2 | 162 | 81 |
| PLANNED | 7/19/2020 | 7 | 84 | 12 |
| PLANNED | 7/19/2020 | 1 | 229 | 229 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/19/2020 | 2 | 122 | 61 |
| PLANNED | 7/19/2020 | 2 | 120 | 60 |
| PLANNED | 7/19/2020 | 12 | 732 | 61 |
| PLANNED | 7/19/2020 | 1 | 99 | 99 |
| PLANNED | 7/19/2020 | 2 | 162 | 81 |
| PLANNED | 7/19/2020 | 8 | 584 | 73 |
| PLANNED | 7/19/2020 | 6 | 48 | 8 |
| PLANNED | 7/19/2020 | 3 | 27 | 9 |
| PLANNED | 7/20/2020 | 7 | 615 | 105 |
| PLANNED | 7/20/2020 | 1 | 62 | 62 |
| PLANNED | 7/20/2020 | 1 | 50 | 50 |
| PLANNED | 7/20/2020 | 2 | 162 | 88 |
| PLANNED | 7/20/2020 | 1 | 225 | 225 |
| PLANNED | 7/20/2020 | 1 | 37 | 37 |
| PLANNED | 7/20/2020 | 1 | 347 | 347 |
| PLANNED | 7/20/2020 | 1 | 84 | 84 |
| PLANNED | 7/20/2020 | 2 | 197 | 103 |
| PLANNED | 7/20/2020 | 2 | 94 | 47 |
| PLANNED | 7/20/2020 | 1 | 408 | 408 |
| PLANNED | 7/20/2020 | 1 | 66 | 66 |
| PLANNED | 7/20/2020 | 4 | 132 | 33 |
| PLANNED | 7/20/2020 | 3 | 516 | 172 |
| PLANNED | 7/20/2020 | 1 | 64 | 64 |
| PLANNED | 7/20/2020 | 1 | 29 | 29 |
| PLANNED | 7/20/2020 | 12 | 156 | 13 |
| PLANNED | 7/20/2020 | 5 | 505 | 101 |
| PLANNED | 7/20/2020 | 7 | 420 | 60 |
| PLANNED | 7/20/2020 | 2 | 64 | 32 |
| PLANNED | 7/20/2020 | 1 | 359 | 359 |
| PLANNED | 7/20/2020 | 2 | 89 | 47 |
| PLANNED | 7/20/2020 | 4 | 120 | 30 |
| PLANNED | 7/20/2020 | 2 | 116 | 58 |
| PLANNED | 7/20/2020 | 6 | 162 | 27 |
| PLANNED | 7/20/2020 | 10 | 780 | 78 |
| PLANNED | 7/20/2020 | 3 | 108 | 36 |
| PLANNED | 7/20/2020 | 15 | 1,020 | 68 |
| PLANNED | 7/20/2020 | 6 | 168 | 28 |
| PLANNED | 7/20/2020 | 1 | 60 | 60 |
| PLANNED | 7/20/2020 | 12 | 1,752 | 146 |
| PLANNED | 7/20/2020 | 28 | 3,137 | 365 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/20/2020 | 2 | 280 | 140 |
| PLANNED | 7/20/2020 | 1 | 102 | 102 |
| PLANNED | 7/20/2020 | 5 | 115 | 23 |
| PLANNED | 7/20/2020 | 1 | 198 | 198 |
| PLANNED | 7/20/2020 | 4 | 96 | 24 |
| CUSTOMER REQUEST | 7/20/2020 | 1 | 393 | 393 |
| PLANNED | 7/20/2020 | 11 | 209 | 19 |
| PLANNED | 7/20/2020 | 11 | 1,221 | 111 |
| PLANNED | 7/20/2020 | 1 | 24 | 24 |
| PLANNED | 7/20/2020 | 7 | 105 | 15 |
| PLANNED | 7/20/2020 | 1 | 7 | 7 |
| PLANNED | 7/20/2020 | 4 | 96 | 24 |
| PLANNED | 7/20/2020 | 4 | 64 | 16 |
| PLANNED | 7/20/2020 | 2 | 106 | 53 |
| PLANNED | 7/20/2020 | 14 | 378 | 27 |
| PLANNED | 7/20/2020 | 2 | 70 | 35 |
| PLANNED | 7/20/2020 | 8 | 616 | 77 |
| PLANNED | 7/20/2020 | 8 | 656 | 82 |
| PLANNED | 7/20/2020 | 3 | 96 | 32 |
| PLANNED | 7/20/2020 | 32 | 3,648 | 114 |
| PLANNED | 7/20/2020 | 1 | 18 | 18 |
| PLANNED | 7/20/2020 | 1 | 44 | 44 |
| PLANNED | 7/20/2020 | 6 | 492 | 82 |
| PLANNED | 7/20/2020 | 3 | 216 | 72 |
| PLANNED | 7/20/2020 | 2 | 50 | 25 |
| PLANNED | 7/20/2020 | 6 | 162 | 27 |
| PLANNED | 7/20/2020 | 4 | 80 | 20 |
| PLANNED | 7/20/2020 | 2 | 66 | 33 |
| PLANNED | 7/20/2020 | 5 | 50 | 10 |
| PLANNED | 7/20/2020 | 1 | 11 | 11 |
| PLANNED | 7/20/2020 | 1 | 35 | 35 |
| PLANNED | 7/20/2020 | 12 | 636 | 53 |
| PLANNED | 7/20/2020 | 4 | 124 | 31 |
| PLANNED | 7/20/2020 | 1 | 84 | 84 |
| PLANNED | 7/20/2020 | 2 | 132 | 66 |
| PLANNED | 7/20/2020 | 3 | 21 | 7 |
| PLANNED | 7/20/2020 | 29 | 406 | 14 |
| PLANNED | 7/20/2020 | 5 | 365 | 73 |
| PLANNED | 7/20/2020 | 7 | 483 | 69 |
| PLANNED | 7/20/2020 | 1 | 1 | 1 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/20/2020 | 2 | 120 | 80 |
| PLANNED | 7/20/2020 | 10 | 700 | 70 |
| PLANNED | 7/20/2020 | 8 | 456 | 57 |
| PLANNED | 7/20/2020 | 3 | 87 | 29 |
| PLANNED | 7/20/2020 | 7 | 798 | 114 |
| PLANNED | 7/20/2020 | 6 | 312 | 52 |
| PLANNED | 7/20/2020 | 5 | 80 | 16 |
| PLANNED | 7/20/2020 | 4 | 100 | 25 |
| PLANNED | 7/20/2020 | 24 | 600 | 25 |
| PLANNED | 7/20/2020 | 2 | 58 | 29 |
| PLANNED | 7/20/2020 | 2 | 44 | 22 |
| PLANNED | 7/20/2020 | 4 | 208 | 52 |
| PLANNED | 7/20/2020 | 2 | 58 | 29 |
| PLANNED | 7/20/2020 | 3 | 45 | 15 |
| PLANNED | 7/20/2020 | 3 | 135 | 45 |
| PLANNED | 7/20/2020 | 3 | 27 | 9 |
| PLANNED | 7/20/2020 | 2 | 42 | 21 |
| PLANNED | 7/20/2020 | 7 | 308 | 44 |
| PLANNED | 7/20/2020 | 3 | 165 | 55 |
| PLANNED | 7/20/2020 | 1 | 26 | 26 |
| PLANNED | 7/20/2020 | 4 | 68 | 17 |
| PLANNED | 7/20/2020 | 1 | 308 | 308 |
| PLANNED | 7/20/2020 | 3 | 150 | 50 |
| PLANNED | 7/20/2020 | 11 | 4,290 | 390 |
| PLANNED | 7/20/2020 | 1 | 258 | 258 |
| PLANNED | 7/20/2020 | 3 | 48 | 16 |
| CUSTOMER REQUEST | 7/20/2020 | 1 | 142 | 142 |
| PLANNED | 7/20/2020 | 5 | 745 | 149 |
| PLANNED | 7/20/2020 | 4 | 68 | 17 |
| PLANNED | 7/20/2020 | 6 | 72 | 12 |
| PLANNED | 7/20/2020 | 3 | 279 | 93 |
| PLANNED | 7/20/2020 | 4 | 384 | 96 |
| PLANNED | 7/20/2020 | 2 | 284 | 142 |
| PLANNED | 7/20/2020 | 1 | 56 | 56 |
| PLANNED | 7/20/2020 | 14 | 280 | 20 |
| PLANNED | 7/20/2020 | 1 | 20 | 20 |
| PLANNED | 7/20/2020 | 8 | 592 | 74 |
| PLANNED | 7/20/2020 | 8 | 248 | 31 |
| PLANNED | 7/20/2020 | 5 | 365 | 73 |
| PLANNED | 7/20/2020 | 1 | 93 | 93 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|---------|-------|
| PLANNED | 7/20/2020 | 4 | 560 | 140 |
| PLANNED | 7/20/2020 | 2 | 136 | 71 |
| PLANNED | 7/20/2020 | 3 | 267 | 89 |
| PLANNED | 7/20/2020 | 3 | 246 | 82 |
| CUSTOMER REQUEST | 7/20/2020 | 641 | 131,628 | 496 |
| PLANNED | 7/20/2020 | 7 | 560 | 80 |
| PLANNED | 7/20/2020 | 5 | 160 | 32 |
| PLANNED | 7/20/2020 | 7 | 161 | 23 |
| PLANNED | 7/20/2020 | 1 | 122 | 122 |
| PLANNED | 7/20/2020 | 2 | 24 | 12 |
| PLANNED | 7/20/2020 | 4 | 148 | 37 |
| PLANNED | 7/20/2020 | 2 | 80 | 40 |
| CUSTOMER REQUEST | 7/20/2020 | 1 | 65 | 65 |
| PLANNED | 7/20/2020 | 7 | 749 | 107 |
| CUSTOMER REQUEST | 7/20/2020 | 1 | 67 | 67 |
| PLANNED | 7/20/2020 | 3 | 414 | 138 |
| PLANNED | 7/20/2020 | 2 | 28 | 14 |
| PLANNED | 7/20/2020 | 9 | 1,656 | 184 |
| PLANNED | 7/20/2020 | 1 | 122 | 122 |
| PLANNED | 7/21/2020 | 1 | 156 | 156 |
| PLANNED | 7/21/2020 | 1 | 64 | 64 |
| PLANNED | 7/21/2020 | 5 | 155 | 31 |
| PLANNED | 7/21/2020 | 2 | 44 | 22 |
| PLANNED | 7/21/2020 | 4 | 676 | 169 |
| PLANNED | 7/21/2020 | 4 | 408 | 102 |
| PLANNED | 7/21/2020 | 2 | 274 | 137 |
| PLANNED | 7/21/2020 | 3 | 384 | 128 |
| PLANNED | 7/21/2020 | 4 | 308 | 77 |
| PLANNED | 7/21/2020 | 4 | 84 | 21 |
| PLANNED | 7/21/2020 | 8 | 1,760 | 220 |
| PLANNED | 7/21/2020 | 2 | 135 | 73 |
| PLANNED | 7/21/2020 | 7 | 1,708 | 244 |
| PLANNED | 7/21/2020 | 4 | 428 | 107 |
| PLANNED | 7/21/2020 | 6 | 642 | 107 |
| PLANNED | 7/21/2020 | 7 | 560 | 80 |
| PLANNED | 7/21/2020 | 5 | 415 | 83 |
| PLANNED | 7/21/2020 | 2 | 170 | 115 |
| PLANNED | 7/21/2020 | 9 | 171 | 19 |
| CUSTOMER REQUEST | 7/21/2020 | 6 | 282 | 72 |
| PLANNED | 7/21/2020 | 4 | 776 | 194 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/21/2020 | 3 | 306 | 102 |
| PLANNED | 7/21/2020 | 6 | 48 | 8 |
| PLANNED | 7/21/2020 | 4 | 424 | 106 |
| PLANNED | 7/21/2020 | 3 | 90 | 30 |
| PLANNED | 7/21/2020 | 5 | 220 | 44 |
| PLANNED | 7/21/2020 | 4 | 64 | 16 |
| PLANNED | 7/21/2020 | 6 | 690 | 115 |
| PLANNED | 7/21/2020 | 4 | 28 | 7 |
| PLANNED | 7/21/2020 | 6 | 492 | 82 |
| PLANNED | 7/21/2020 | 1 | 161 | 161 |
| PLANNED | 7/21/2020 | 5 | 515 | 103 |
| PLANNED | 7/21/2020 | 7 | 56 | 8 |
| PLANNED | 7/21/2020 | 3 | 309 | 103 |
| PLANNED | 7/21/2020 | 12 | 1,176 | 98 |
| PLANNED | 7/21/2020 | 22 | 2,442 | 111 |
| PLANNED | 7/21/2020 | 8 | 1,176 | 228 |
| PLANNED | 7/21/2020 | 4 | 168 | 42 |
| CUSTOMER REQUEST | 7/21/2020 | 21 | 189 | 9 |
| PLANNED | 7/21/2020 | 9 | 1,827 | 203 |
| PLANNED | 7/21/2020 | 49 | 9,506 | 194 |
| PLANNED | 7/21/2020 | 3 | 84 | 28 |
| PLANNED | 7/21/2020 | 10 | 150 | 15 |
| PLANNED | 7/21/2020 | 5 | 30 | 6 |
| PLANNED | 7/21/2020 | 4 | 32 | 8 |
| PLANNED | 7/21/2020 | 24 | 312 | 13 |
| PLANNED | 7/21/2020 | 4 | 64 | 16 |
| PLANNED | 7/21/2020 | 2 | 534 | 267 |
| PLANNED | 7/21/2020 | 3 | 300 | 100 |
| PLANNED | 7/21/2020 | 6 | 396 | 66 |
| PLANNED | 7/21/2020 | 4 | 52 | 13 |
| PLANNED | 7/21/2020 | 5 | 320 | 64 |
| PLANNED | 7/21/2020 | 7 | 35 | 5 |
| PLANNED | 7/21/2020 | 1 | 41 | 41 |
| PLANNED | 7/21/2020 | 24 | 120 | 5 |
| PLANNED | 7/21/2020 | 3 | 33 | 11 |
| PLANNED | 7/21/2020 | 4 | 680 | 170 |
| PLANNED | 7/21/2020 | 5 | 95 | 19 |
| PLANNED | 7/21/2020 | 5 | 45 | 9 |
| PLANNED | 7/21/2020 | 2 | 60 | 30 |
| PLANNED | 7/21/2020 | 6 | 48 | 8 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/21/2020 | 3 | 249 | 83 |
| PLANNED | 7/21/2020 | 4 | 140 | 35 |
| PLANNED | 7/21/2020 | 7 | 91 | 13 |
| PLANNED | 7/21/2020 | 2 | 28 | 14 |
| PLANNED | 7/21/2020 | 4 | 48 | 12 |
| PLANNED | 7/21/2020 | 14 | 868 | 62 |
| PLANNED | 7/21/2020 | 2 | 24 | 12 |
| PLANNED | 7/21/2020 | 5 | 425 | 85 |
| PLANNED | 7/21/2020 | 5 | 420 | 84 |
| PLANNED | 7/21/2020 | 36 | 900 | 25 |
| PLANNED | 7/21/2020 | 3 | 309 | 103 |
| PLANNED | 7/21/2020 | 1 | 103 | 103 |
| PLANNED | 7/21/2020 | 1 | 103 | 103 |
| PLANNED | 7/21/2020 | 1 | 103 | 103 |
| PLANNED | 7/21/2020 | 7 | 721 | 103 |
| PLANNED | 7/21/2020 | 5 | 515 | 103 |
| CUSTOMER REQUEST | 7/21/2020 | 1 | 458 | 458 |
| PLANNED | 7/21/2020 | 4 | 380 | 95 |
| PLANNED | 7/21/2020 | 2 | 36 | 18 |
| PLANNED | 7/21/2020 | 4 | 60 | 15 |
| PLANNED | 7/21/2020 | 2 | 96 | 48 |
| PLANNED | 7/21/2020 | 1 | 43 | 43 |
| PLANNED | 7/21/2020 | 1 | 70 | 70 |
| PLANNED | 7/21/2020 | 10 | 410 | 41 |
| PLANNED | 7/21/2020 | 6 | 204 | 34 |
| PLANNED | 7/21/2020 | 5 | 725 | 145 |
| PLANNED | 7/21/2020 | 6 | 192 | 32 |
| PLANNED | 7/21/2020 | 1 | 16 | 16 |
| PLANNED | 7/21/2020 | 1 | 143 | 143 |
| PLANNED | 7/21/2020 | 8 | 256 | 32 |
| PLANNED | 7/21/2020 | 6 | 192 | 32 |
| PLANNED | 7/21/2020 | 30 | 270 | 9 |
| PLANNED | 7/21/2020 | 10 | 1,740 | 174 |
| PLANNED | 7/21/2020 | 17 | 3,315 | 195 |
| PLANNED | 7/21/2020 | 13 | 2,639 | 203 |
| CUSTOMER REQUEST | 7/21/2020 | 1 | 641 | 641 |
| PLANNED | 7/21/2020 | 4 | 64 | 16 |
| PLANNED | 7/21/2020 | 3 | 249 | 83 |
| CUSTOMER REQUEST | 7/21/2020 | 3 | 351 | 117 |
| PLANNED | 7/21/2020 | 8 | 216 | 27 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/21/2020 | 4 | 352 | 88 |
| PLANNED | 7/21/2020 | 4 | 160 | 40 |
| PLANNED | 7/21/2020 | 6 | 102 | 17 |
| PLANNED | 7/21/2020 | 1 | 6 | 6 |
| PLANNED | 7/21/2020 | 2 | 100 | 50 |
| PLANNED | 7/21/2020 | 1 | 45 | 45 |
| CUSTOMER REQUEST | 7/21/2020 | 5 | 1,610 | 322 |
| PLANNED | 7/21/2020 | 1 | 70 | 70 |
| PLANNED | 7/21/2020 | 14 | 1,386 | 99 |
| PLANNED | 7/21/2020 | 4 | 44 | 11 |
| PLANNED | 7/21/2020 | 9 | 549 | 61 |
| PLANNED | 7/21/2020 | 4 | 104 | 26 |
| PLANNED | 7/21/2020 | 19 | 1,026 | 54 |
| PLANNED | 7/21/2020 | 1 | 57 | 57 |
| PLANNED | 7/21/2020 | 1 | 80 | 80 |
| PLANNED | 7/21/2020 | 10 | 390 | 39 |
| PLANNED | 7/21/2020 | 1 | 30 | 30 |
| PLANNED | 7/21/2020 | 5 | 110 | 22 |
| PLANNED | 7/21/2020 | 1 | 99 | 99 |
| PLANNED | 7/21/2020 | 5 | 310 | 62 |
| PLANNED | 7/21/2020 | 5 | 310 | 62 |
| PLANNED | 7/21/2020 | 1 | 80 | 80 |
| PLANNED | 7/21/2020 | 7 | 252 | 36 |
| PLANNED | 7/21/2020 | 12 | 336 | 28 |
| PLANNED | 7/21/2020 | 6 | 750 | 125 |
| PLANNED | 7/21/2020 | 8 | 1,112 | 139 |
| CUSTOMER REQUEST | 7/21/2020 | 14 | 56 | 4 |
| PLANNED | 7/21/2020 | 1 | 28 | 28 |
| PLANNED | 7/21/2020 | 1 | 41 | 41 |
| PLANNED | 7/21/2020 | 4 | 24 | 6 |
| PLANNED | 7/21/2020 | 7 | 413 | 59 |
| PLANNED | 7/21/2020 | 6 | 444 | 74 |
| PLANNED | 7/21/2020 | 6 | 6 | 1 |
| PLANNED | 7/21/2020 | 2 | 56 | 28 |
| PLANNED | 7/21/2020 | 1 | 41 | 41 |
| PLANNED | 7/21/2020 | 35 | 1,155 | 33 |
| PLANNED | 7/21/2020 | 1 | 47 | 47 |
| PLANNED | 7/21/2020 | 8 | 400 | 50 |
| PLANNED | 7/21/2020 | 2 | 314 | 157 |
| PLANNED | 7/21/2020 | 1 | 20 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/21/2020 | 2 | 108 | 54 |
| CUSTOMER REQUEST | 7/21/2020 | 2 | 54 | 27 |
| PLANNED | 7/21/2020 | 6 | 84 | 14 |
| PLANNED | 7/21/2020 | 5 | 305 | 61 |
| PLANNED | 7/21/2020 | 1 | 142 | 142 |
| PLANNED | 7/21/2020 | 4 | 2,232 | 558 |
| PLANNED | 7/21/2020 | 2 | 330 | 165 |
| PLANNED | 7/21/2020 | 5 | 250 | 50 |
| PLANNED | 7/22/2020 | 3 | 429 | 143 |
| CUSTOMER REQUEST | 7/22/2020 | 3 | 2,169 | 723 |
| PLANNED | 7/22/2020 | 4 | 124 | 31 |
| PLANNED | 7/22/2020 | 1 | 144 | 144 |
| PLANNED | 7/22/2020 | 12 | 804 | 67 |
| PLANNED | 7/22/2020 | 1 | 182 | 182 |
| PLANNED | 7/22/2020 | 1 | 88 | 88 |
| PLANNED | 7/22/2020 | 2 | 896 | 569 |
| PLANNED | 7/22/2020 | 2 | 418 | 489 |
| PLANNED | 7/22/2020 | 6 | 296 | 68 |
| PLANNED | 7/22/2020 | 4 | 228 | 57 |
| PLANNED | 7/22/2020 | 14 | 882 | 63 |
| PLANNED | 7/22/2020 | 1 | 62 | 62 |
| PLANNED | 7/22/2020 | 3 | 144 | 48 |
| PLANNED | 7/22/2020 | 7 | 609 | 87 |
| PLANNED | 7/22/2020 | 2 | 114 | 63 |
| PLANNED | 7/22/2020 | 1 | 51 | 51 |
| PLANNED | 7/22/2020 | 5 | 315 | 63 |
| PLANNED | 7/22/2020 | 5 | 315 | 63 |
| PLANNED | 7/22/2020 | 15 | 1,685 | 161 |
| PLANNED | 7/22/2020 | 1 | 92 | 92 |
| PLANNED | 7/22/2020 | 2 | 126 | 71 |
| PLANNED | 7/22/2020 | 4 | 616 | 154 |
| PLANNED | 7/22/2020 | 1 | 103 | 103 |
| PLANNED | 7/22/2020 | 1 | 9 | 9 |
| PLANNED | 7/22/2020 | 2 | 182 | 96 |
| PLANNED | 7/22/2020 | 9 | 495 | 55 |
| CUSTOMER REQUEST | 7/22/2020 | 1 | 36 | 36 |
| PLANNED | 7/22/2020 | 1 | 71 | 71 |
| PLANNED | 7/22/2020 | 5 | 235 | 47 |
| PLANNED | 7/22/2020 | 1 | 82 | 82 |
| PLANNED | 7/22/2020 | 1 | 26 | 26 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/22/2020 | 4 | 316 | 79 |
| PLANNED | 7/22/2020 | 9 | 351 | 39 |
| PLANNED | 7/22/2020 | 1 | 89 | 89 |
| CUSTOMER REQUEST | 7/22/2020 | 1 | 17 | 17 |
| PLANNED | 7/22/2020 | 8 | 312 | 39 |
| PLANNED | 7/22/2020 | 2 | 54 | 27 |
| PLANNED | 7/22/2020 | 3 | 279 | 93 |
| PLANNED | 7/22/2020 | 12 | 1,428 | 119 |
| CUSTOMER REQUEST | 7/22/2020 | 1 | 171 | 171 |
| PLANNED | 7/22/2020 | 8 | 160 | 20 |
| PLANNED | 7/22/2020 | 7 | 1,659 | 237 |
| PLANNED | 7/22/2020 | 8 | 112 | 14 |
| PLANNED | 7/22/2020 | 8 | 2,056 | 257 |
| PLANNED | 7/22/2020 | 11 | 2,651 | 241 |
| PLANNED | 7/22/2020 | 4 | 320 | 80 |
| PLANNED | 7/22/2020 | 2 | 836 | 418 |
| PLANNED | 7/22/2020 | 5 | 480 | 142 |
| PLANNED | 7/22/2020 | 2 | 28 | 14 |
| PLANNED | 7/22/2020 | 1 | 12 | 12 |
| PLANNED | 7/22/2020 | 3 | 66 | 22 |
| PLANNED | 7/22/2020 | 1 | 51 | 51 |
| PLANNED | 7/22/2020 | 2 | 42 | 21 |
| PLANNED | 7/22/2020 | 1 | 111 | 111 |
| PLANNED | 7/22/2020 | 8 | 736 | 92 |
| PLANNED | 7/22/2020 | 1 | 178 | 178 |
| PLANNED | 7/22/2020 | 20 | 20 | 1 |
| PLANNED | 7/22/2020 | 1 | 84 | 84 |
| PLANNED | 7/22/2020 | 2 | 22 | 11 |
| PLANNED | 7/22/2020 | 8 | 88 | 11 |
| PLANNED | 7/22/2020 | 6 | 174 | 29 |
| PLANNED | 7/22/2020 | 1 | 18 | 18 |
| PLANNED | 7/22/2020 | 3 | 348 | 116 |
| PLANNED | 7/22/2020 | 16 | 2,224 | 139 |
| PLANNED | 7/22/2020 | 1 | 126 | 126 |
| PLANNED | 7/22/2020 | 6 | 264 | 44 |
| PLANNED | 7/22/2020 | 9 | 378 | 42 |
| CUSTOMER REQUEST | 7/22/2020 | 1 | 198 | 198 |
| PLANNED | 7/22/2020 | 5 | 50 | 10 |
| PLANNED | 7/22/2020 | 1 | 13 | 13 |
| PLANNED | 7/22/2020 | 1 | 18 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/22/2020 | 10 | 460 | 46 |
| PLANNED | 7/22/2020 | 8 | 472 | 59 |
| PLANNED | 7/22/2020 | 2 | 28 | 14 |
| PLANNED | 7/22/2020 | 15 | 2,415 | 161 |
| PLANNED | 7/22/2020 | 6 | 1,164 | 194 |
| PLANNED | 7/22/2020 | 3 | 27 | 9 |
| PLANNED | 7/22/2020 | 3 | 33 | 11 |
| PLANNED | 7/22/2020 | 1 | 130 | 130 |
| PLANNED | 7/22/2020 | 4 | 60 | 15 |
| PLANNED | 7/22/2020 | 1 | 184 | 184 |
| PLANNED | 7/22/2020 | 2 | 50 | 25 |
| CUSTOMER REQUEST | 7/22/2020 | 5 | 550 | 110 |
| PLANNED | 7/22/2020 | 8 | 600 | 75 |
| PLANNED | 7/22/2020 | 5 | 55 | 11 |
| PLANNED | 7/22/2020 | 5 | 55 | 11 |
| CUSTOMER REQUEST | 7/22/2020 | 2 | 906 | 453 |
| PLANNED | 7/22/2020 | 5 | 305 | 61 |
| CUSTOMER REQUEST | 7/22/2020 | 43 | 3,225 | 75 |
| PLANNED | 7/22/2020 | 1 | 95 | 95 |
| PLANNED | 7/22/2020 | 1 | 271 | 271 |
| PLANNED | 7/22/2020 | 2 | 26 | 13 |
| PLANNED | 7/22/2020 | 4 | 36 | 9 |
| PLANNED | 7/22/2020 | 1 | 111 | 111 |
| PLANNED | 7/22/2020 | 5 | 520 | 104 |
| PLANNED | 7/22/2020 | 1 | 160 | 160 |
| PLANNED | 7/22/2020 | 6 | 168 | 28 |
| PLANNED | 7/22/2020 | 6 | 162 | 27 |
| PLANNED | 7/22/2020 | 6 | 174 | 29 |
| PLANNED | 7/22/2020 | 4 | 56 | 14 |
| PLANNED | 7/22/2020 | 1 | 198 | 198 |
| PLANNED | 7/22/2020 | 10 | 100 | 10 |
| PLANNED | 7/22/2020 | 6 | 78 | 13 |
| PLANNED | 7/22/2020 | 7 | 448 | 64 |
| PLANNED | 7/22/2020 | 1 | 10 | 10 |
| PLANNED | 7/22/2020 | 8 | 1,280 | 160 |
| PLANNED | 7/22/2020 | 3 | 408 | 136 |
| PLANNED | 7/22/2020 | 4 | 76 | 19 |
| PLANNED | 7/22/2020 | 4 | 96 | 24 |
| PLANNED | 7/22/2020 | 8 | 344 | 43 |
| PLANNED | 7/22/2020 | 1 | 89 | 89 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/22/2020 | 9 | 108 | 12 |
| PLANNED | 7/22/2020 | 3 | 72 | 24 |
| PLANNED | 7/22/2020 | 5 | 270 | 54 |
| PLANNED | 7/22/2020 | 4 | 296 | 74 |
| PLANNED | 7/22/2020 | 1 | 162 | 162 |
| PLANNED | 7/22/2020 | 2 | 130 | 65 |
| PLANNED | 7/22/2020 | 4 | 40 | 10 |
| PLANNED | 7/22/2020 | 12 | 660 | 55 |
| CUSTOMER REQUEST | 7/22/2020 | 1 | 38 | 38 |
| CUSTOMER REQUEST | 7/22/2020 | 1 | 38 | 38 |
| PLANNED | 7/22/2020 | 1 | 27 | 27 |
| PLANNED | 7/22/2020 | 1 | 55 | 55 |
| PLANNED | 7/22/2020 | 1 | 87 | 87 |
| PLANNED | 7/22/2020 | 4 | 36 | 9 |
| PLANNED | 7/22/2020 | 1 | 13 | 13 |
| PLANNED | 7/22/2020 | 4 | 156 | 39 |
| PLANNED | 7/22/2020 | 13 | 1,703 | 131 |
| PLANNED | 7/22/2020 | 2 | 218 | 109 |
| PLANNED | 7/22/2020 | 14 | 1,316 | 94 |
| PLANNED | 7/22/2020 | 1 | 61 | 61 |
| PLANNED | 7/22/2020 | 1 | 137 | 137 |
| PLANNED | 7/22/2020 | 19 | 2,242 | 118 |
| PLANNED | 7/22/2020 | 8 | 960 | 120 |
| PLANNED | 7/22/2020 | 7 | 826 | 118 |
| PLANNED | 7/22/2020 | 4 | 84 | 21 |
| PLANNED | 7/22/2020 | 1 | 114 | 114 |
| PLANNED | 7/23/2020 | 8 | 1,232 | 154 |
| PLANNED | 7/23/2020 | 2 | 196 | 98 |
| PLANNED | 7/23/2020 | 1 | 99 | 99 |
| PLANNED | 7/23/2020 | 1 | 6 | 6 |
| PLANNED | 7/23/2020 | 2 | 106 | 53 |
| PLANNED | 7/23/2020 | 1 | 75 | 75 |
| PLANNED | 7/23/2020 | 1 | 115 | 115 |
| PLANNED | 7/23/2020 | 7 | 364 | 52 |
| PLANNED | 7/23/2020 | 5 | 395 | 79 |
| PLANNED | 7/23/2020 | 1 | 379 | 379 |
| PLANNED | 7/23/2020 | 8 | 312 | 39 |
| PLANNED | 7/23/2020 | 2 | 122 | 61 |
| PLANNED | 7/23/2020 | 3 | 114 | 38 |
| PLANNED | 7/23/2020 | 1 | 132 | 132 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/23/2020 | 2 | 18 | 9 |
| PLANNED | 7/23/2020 | 3 | 384 | 128 |
| PLANNED | 7/23/2020 | 4 | 344 | 86 |
| PLANNED | 7/23/2020 | 1 | 92 | 92 |
| PLANNED | 7/23/2020 | 7 | 1,533 | 219 |
| PLANNED | 7/23/2020 | 3 | 30 | 10 |
| PLANNED | 7/23/2020 | 1 | 96 | 96 |
| PLANNED | 7/23/2020 | 12 | 3,354 | 315 |
| PLANNED | 7/23/2020 | 5 | 1,560 | 312 |
| PLANNED | 7/23/2020 | 8 | 112 | 14 |
| PLANNED | 7/23/2020 | 1 | 80 | 80 |
| PLANNED | 7/23/2020 | 6 | 402 | 67 |
| PLANNED | 7/23/2020 | 5 | 310 | 62 |
| PLANNED | 7/23/2020 | 1 | 11 | 11 |
| PLANNED | 7/23/2020 | 2 | 24 | 12 |
| PLANNED | 7/23/2020 | 2 | 26 | 13 |
| PLANNED | 7/23/2020 | 1 | 26 | 26 |
| PLANNED | 7/23/2020 | 9 | 378 | 42 |
| PLANNED | 7/23/2020 | 1 | 72 | 72 |
| PLANNED | 7/23/2020 | 5 | 110 | 22 |
| PLANNED | 7/23/2020 | 1 | 146 | 146 |
| PLANNED | 7/23/2020 | 1 | 95 | 95 |
| PLANNED | 7/23/2020 | 1 | 95 | 95 |
| PLANNED | 7/23/2020 | 3 | 12 | 4 |
| PLANNED | 7/23/2020 | 7 | 308 | 44 |
| PLANNED | 7/23/2020 | 1 | 28 | 28 |
| PLANNED | 7/23/2020 | 1 | 95 | 95 |
| PLANNED | 7/23/2020 | 7 | 336 | 48 |
| PLANNED | 7/23/2020 | 1 | 95 | 95 |
| PLANNED | 7/23/2020 | 1 | 152 | 152 |
| PLANNED | 7/23/2020 | 3 | 393 | 131 |
| PLANNED | 7/23/2020 | 2 | 80 | 40 |
| PLANNED | 7/23/2020 | 1 | 114 | 114 |
| PLANNED | 7/23/2020 | 8 | 440 | 55 |
| PLANNED | 7/23/2020 | 2 | 140 | 70 |
| PLANNED | 7/23/2020 | 4 | 944 | 236 |
| PLANNED | 7/23/2020 | 8 | 1,888 | 236 |
| PLANNED | 7/23/2020 | 4 | 944 | 236 |
| PLANNED | 7/23/2020 | 5 | 50 | 10 |
| PLANNED | 7/23/2020 | 6 | 204 | 34 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/23/2020 | 6 | 450 | 75 |
| PLANNED | 7/23/2020 | 1 | 169 | 169 |
| PLANNED | 7/23/2020 | 2 | 40 | 20 |
| PLANNED | 7/23/2020 | 6 | 804 | 134 |
| PLANNED | 7/23/2020 | 2 | 42 | 21 |
| PLANNED | 7/23/2020 | 2 | 18 | 9 |
| PLANNED | 7/23/2020 | 2 | 48 | 24 |
| PLANNED | 7/23/2020 | 14 | 294 | 21 |
| PLANNED | 7/23/2020 | 2 | 34 | 17 |
| PLANNED | 7/23/2020 | 4 | 924 | 231 |
| PLANNED | 7/23/2020 | 6 | 132 | 22 |
| PLANNED | 7/23/2020 | 6 | 132 | 22 |
| PLANNED | 7/23/2020 | 6 | 636 | 106 |
| PLANNED | 7/23/2020 | 1 | 42 | 42 |
| PLANNED | 7/23/2020 | 2 | 114 | 57 |
| PLANNED | 7/23/2020 | 6 | 162 | 27 |
| PLANNED | 7/23/2020 | 51 | 3,366 | 66 |
| PLANNED | 7/23/2020 | 1 | 16 | 16 |
| PLANNED | 7/23/2020 | 2 | 162 | 81 |
| PLANNED | 7/23/2020 | 3 | 66 | 22 |
| PLANNED | 7/23/2020 | 3 | 153 | 51 |
| PLANNED | 7/23/2020 | 1 | 31 | 31 |
| PLANNED | 7/23/2020 | 22 | 814 | 37 |
| PLANNED | 7/23/2020 | 17 | 867 | 51 |
| PLANNED | 7/23/2020 | 4 | 332 | 83 |
| PLANNED | 7/23/2020 | 9 | 342 | 38 |
| PLANNED | 7/23/2020 | 1 | 159 | 159 |
| PLANNED | 7/23/2020 | 2 | 194 | 97 |
| PLANNED | 7/23/2020 | 15 | 2,220 | 148 |
| PLANNED | 7/23/2020 | 4 | 600 | 150 |
| PLANNED | 7/23/2020 | 22 | 308 | 14 |
| PLANNED | 7/23/2020 | 6 | 192 | 32 |
| PLANNED | 7/23/2020 | 27 | 2,943 | 109 |
| PLANNED | 7/23/2020 | 3 | 48 | 16 |
| PLANNED | 7/23/2020 | 5 | 230 | 46 |
| PLANNED | 7/23/2020 | 19 | 2,394 | 126 |
| PLANNED | 7/23/2020 | 23 | 69 | 3 |
| PLANNED | 7/23/2020 | 4 | 288 | 72 |
| PLANNED | 7/23/2020 | 4 | 76 | 19 |
| PLANNED | 7/23/2020 | 4 | 548 | 137 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 7/23/2020 | 18 | 36 | 2 |
| PLANNED | 7/23/2020 | 4 | 52 | 13 |
| PLANNED | 7/23/2020 | 9 | 387 | 43 |
| PLANNED | 7/23/2020 | 6 | 132 | 22 |
| PLANNED | 7/23/2020 | 6 | 228 | 38 |
| PLANNED | 7/23/2020 | 19 | 57 | 3 |
| PLANNED | 7/23/2020 | 9 | 234 | 26 |
| PLANNED | 7/23/2020 | 8 | 832 | 104 |
| PLANNED | 7/23/2020 | 10 | 570 | 57 |
| PLANNED | 7/23/2020 | 2 | 24 | 12 |
| PLANNED | 7/23/2020 | 17 | 595 | 35 |
| PLANNED | 7/23/2020 | 9 | 585 | 100 |
| PLANNED | 7/23/2020 | 8 | 488 | 61 |
| PLANNED | 7/23/2020 | 5 | 185 | 37 |
| CUSTOMER REQUEST | 7/23/2020 | 17 | 306 | 18 |
| CUSTOMER REQUEST | 7/23/2020 | 1 | 60 | 60 |
| PLANNED | 7/23/2020 | 5 | 355 | 71 |
| PLANNED | 7/23/2020 | 6 | 366 | 61 |
| PLANNED | 7/23/2020 | 9 | 396 | 44 |
| PLANNED | 7/23/2020 | 1 | 18 | 18 |
| PLANNED | 7/23/2020 | 4 | 232 | 58 |
| PLANNED | 7/23/2020 | 2 | 114 | 57 |
| PLANNED | 7/23/2020 | 18 | 1,458 | 81 |
| PLANNED | 7/23/2020 | 17 | 1,462 | 86 |
| PLANNED | 7/23/2020 | 15 | 1,020 | 68 |
| PLANNED | 7/23/2020 | 1 | 95 | 95 |
| PLANNED | 7/23/2020 | 4 | 88 | 22 |
| PLANNED | 7/23/2020 | 4 | 64 | 16 |
| PLANNED | 7/23/2020 | 3 | 348 | 116 |
| PLANNED | 7/23/2020 | 3 | 162 | 54 |
| PLANNED | 7/23/2020 | 8 | 456 | 57 |
| PLANNED | 7/23/2020 | 6 | 1,506 | 251 |
| PLANNED | 7/23/2020 | 6 | 450 | 75 |
| PLANNED | 7/23/2020 | 6 | 240 | 40 |
| CUSTOMER REQUEST | 7/23/2020 | 2,945 | 61,845 | 21 |
| PLANNED | 7/23/2020 | 4 | 72 | 18 |
| PLANNED | 7/23/2020 | 1 | 94 | 94 |
| PLANNED | 7/23/2020 | 6 | 60 | 10 |
| PLANNED | 7/23/2020 | 12 | 456 | 38 |
| PLANNED | 7/23/2020 | 1 | 38 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 7/23/2020 | 1 | 245 | 245 |
| PLANNED | 7/23/2020 | 3 | 1,302 | 434 |
| PLANNED | 7/23/2020 | 31 | 9,734 | 314 |
| PLANNED | 7/23/2020 | 2 | 90 | 45 |
| PLANNED | 7/23/2020 | 5 | 1,120 | 224 |
| PLANNED | 7/23/2020 | 19 | 2,489 | 131 |
| PLANNED | 7/23/2020 | 1 | 83 | 83 |
| PLANNED | 7/23/2020 | 5 | 805 | 161 |
| PLANNED | 7/23/2020 | 1 | 142 | 142 |
| PLANNED | 7/23/2020 | 32 | 4,960 | 155 |
| PLANNED | 7/24/2020 | 17 | 1,649 | 97 |
| PLANNED | 7/24/2020 | 7 | 1,568 | 224 |
| PLANNED | 7/24/2020 | 3 | 366 | 122 |
| PLANNED | 7/24/2020 | 1 | 103 | 103 |
| PLANNED | 7/24/2020 | 11 | 627 | 57 |
| PLANNED | 7/24/2020 | 2 | 24 | 12 |
| PLANNED | 7/24/2020 | 3 | 360 | 120 |
| PLANNED | 7/24/2020 | 1 | 134 | 134 |
| PLANNED | 7/24/2020 | 8 | 392 | 49 |
| PLANNED | 7/24/2020 | 3 | 156 | 52 |
| CUSTOMER REQUEST | 7/24/2020 | 1,539 | 42,211 | 37 |
| CUSTOMER REQUEST | 7/24/2020 | 1 | 99 | 99 |
| PLANNED | 7/24/2020 | 7 | 434 | 62 |
| PLANNED | 7/24/2020 | 7 | 448 | 64 |
| PLANNED | 7/24/2020 | 3 | 171 | 57 |
| PLANNED | 7/24/2020 | 3 | 339 | 113 |
| PLANNED | 7/24/2020 | 8 | 248 | 31 |
| PLANNED | 7/24/2020 | 5 | 195 | 39 |
| PLANNED | 7/24/2020 | 19 | 2,888 | 152 |
| PLANNED | 7/24/2020 | 4 | 348 | 87 |
| PLANNED | 7/24/2020 | 9 | 621 | 69 |
| PLANNED | 7/24/2020 | 10 | 480 | 48 |
| PLANNED | 7/24/2020 | 7 | 371 | 53 |
| PLANNED | 7/24/2020 | 4 | 68 | 17 |
| PLANNED | 7/24/2020 | 2 | 118 | 59 |
| PLANNED | 7/24/2020 | 2 | 380 | 190 |
| PLANNED | 7/24/2020 | 25 | 7,175 | 287 |
| PLANNED | 7/24/2020 | 9 | 855 | 95 |
| PLANNED | 7/24/2020 | 7 | 1,337 | 191 |
| PLANNED | 7/24/2020 | 7 | 217 | 31 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 7/24/2020 | 1 | 348 | 348 |
| PLANNED | 7/24/2020 | 5 | 220 | 44 |
| PLANNED | 7/24/2020 | 4 | 280 | 70 |
| PLANNED | 7/24/2020 | 28 | 10,220 | 365 |
| PLANNED | 7/24/2020 | 1 | 146 | 146 |
| PLANNED | 7/24/2020 | 23 | 920 | 40 |
| PLANNED | 7/24/2020 | 18 | 1,962 | 109 |
| PLANNED | 7/24/2020 | 12 | 120 | 10 |
| PLANNED | 7/24/2020 | 15 | 3,615 | 241 |
| PLANNED | 7/24/2020 | 8 | 256 | 32 |
| PLANNED | 7/24/2020 | 3 | 894 | 298 |
| PLANNED | 7/24/2020 | 6 | 216 | 36 |
| PLANNED | 7/24/2020 | 3 | 198 | 88 |
| PLANNED | 7/24/2020 | 9 | 1,926 | 214 |
| PLANNED | 7/24/2020 | 1 | 10 | 10 |
| PLANNED | 7/24/2020 | 3 | 234 | 78 |
| PLANNED | 7/24/2020 | 3 | 321 | 107 |
| PLANNED | 7/24/2020 | 6 | 498 | 83 |
| PLANNED | 7/24/2020 | 2 | 282 | 141 |
| PLANNED | 7/24/2020 | 2 | 474 | 237 |
| PLANNED | 7/24/2020 | 30 | 2,730 | 91 |
| PLANNED | 7/24/2020 | 7 | 266 | 38 |
| PLANNED | 7/24/2020 | 4 | 232 | 58 |
| PLANNED | 7/24/2020 | 2 | 36 | 18 |
| CUSTOMER REQUEST | 7/24/2020 | 672 | 1,260 | 85 |
| CUSTOMER REQUEST | 7/24/2020 | 1,112 | 3,126 | 84 |
| PLANNED | 7/24/2020 | 1 | 257 | 257 |
| PLANNED | 7/24/2020 | 9 | 324 | 36 |
| PLANNED | 7/24/2020 | 8 | 640 | 80 |
| PLANNED | 7/24/2020 | 7 | 112 | 16 |
| PLANNED | 7/24/2020 | 2 | 334 | 167 |
| PLANNED | 7/24/2020 | 18 | 522 | 29 |
| PLANNED | 7/24/2020 | 24 | 48 | 2 |
| PLANNED | 7/24/2020 | 2 | 36 | 18 |
| PLANNED | 7/24/2020 | 3 | 141 | 47 |
| PLANNED | 7/24/2020 | 4 | 280 | 70 |
| PLANNED | 7/24/2020 | 2 | 196 | 98 |
| PLANNED | 7/24/2020 | 7 | 42 | 6 |
| PLANNED | 7/24/2020 | 8 | 568 | 71 |
| PLANNED | 7/24/2020 | 1 | 26 | 26 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/24/2020 | 9 | 468 | 52 |
| PLANNED | 7/24/2020 | 3 | 99 | 33 |
| PLANNED | 7/24/2020 | 3 | 234 | 78 |
| PLANNED | 7/24/2020 | 1 | 78 | 78 |
| PLANNED | 7/24/2020 | 2 | 140 | 70 |
| PLANNED | 7/24/2020 | 30 | 480 | 16 |
| PLANNED | 7/24/2020 | 29 | 174 | 6 |
| PLANNED | 7/24/2020 | 2 | 14 | 7 |
| PLANNED | 7/24/2020 | 4 | 268 | 67 |
| PLANNED | 7/24/2020 | 15 | 330 | 22 |
| PLANNED | 7/24/2020 | 4 | 144 | 36 |
| PLANNED | 7/24/2020 | 10 | 10 | 1 |
| PLANNED | 7/24/2020 | 6 | 1,050 | 175 |
| PLANNED | 7/24/2020 | 3 | 156 | 52 |
| PLANNED | 7/24/2020 | 3 | 21 | 7 |
| PLANNED | 7/24/2020 | 3 | 156 | 52 |
| PLANNED | 7/24/2020 | 3 | 39 | 13 |
| PLANNED | 7/24/2020 | 10 | 950 | 95 |
| PLANNED | 7/24/2020 | 1 | 37 | 37 |
| PLANNED | 7/24/2020 | 5 | 85 | 17 |
| PLANNED | 7/24/2020 | 3 | 120 | 40 |
| PLANNED | 7/24/2020 | 1 | 42 | 42 |
| PLANNED | 7/24/2020 | 8 | 312 | 39 |
| PLANNED | 7/24/2020 | 4 | 456 | 114 |
| PLANNED | 7/24/2020 | 9 | 63 | 7 |
| CUSTOMER REQUEST | 7/24/2020 | 1 | 425 | 425 |
| PLANNED | 7/24/2020 | 3 | 54 | 18 |
| PLANNED | 7/24/2020 | 2 | 76 | 38 |
| PLANNED | 7/24/2020 | 9 | 153 | 17 |
| CUSTOMER REQUEST | 7/24/2020 | 1 | 408 | 408 |
| PLANNED | 7/24/2020 | 2 | 58 | 29 |
| CUSTOMER REQUEST | 7/24/2020 | 1 | 204 | 204 |
| PLANNED | 7/24/2020 | 7 | 98 | 14 |
| PLANNED | 7/24/2020 | 2 | 302 | 151 |
| PLANNED | 7/25/2020 | 1 | 47 | 47 |
| PLANNED | 7/25/2020 | 2 | 22 | 11 |
| PLANNED | 7/25/2020 | 1 | 265 | 265 |
| PLANNED | 7/25/2020 | 2 | 38 | 19 |
| PLANNED | 7/25/2020 | 2 | 26 | 13 |
| PLANNED | 7/25/2020 | 1 | 121 | 121 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/25/2020 | 3 | 51 | 17 |
| PLANNED | 7/25/2020 | 2 | 492 | 246 |
| PLANNED | 7/25/2020 | 1 | 326 | 326 |
| PLANNED | 7/25/2020 | 2 | 34 | 17 |
| PLANNED | 7/25/2020 | 3 | 78 | 26 |
| PLANNED | 7/25/2020 | 12 | 2,484 | 207 |
| PLANNED | 7/25/2020 | 1 | 24 | 24 |
| PLANNED | 7/25/2020 | 1 | 199 | 199 |
| PLANNED | 7/25/2020 | 1 | 78 | 78 |
| PLANNED | 7/25/2020 | 9 | 459 | 51 |
| PLANNED | 7/25/2020 | 4 | 40 | 10 |
| PLANNED | 7/25/2020 | 4 | 48 | 12 |
| PLANNED | 7/25/2020 | 4 | 432 | 108 |
| PLANNED | 7/25/2020 | 1 | 14 | 14 |
| PLANNED | 7/25/2020 | 3 | 39 | 13 |
| PLANNED | 7/25/2020 | 13 | 143 | 11 |
| PLANNED | 7/25/2020 | 5 | 50 | 10 |
| PLANNED | 7/25/2020 | 2 | 28 | 14 |
| PLANNED | 7/25/2020 | 7 | 126 | 18 |
| PLANNED | 7/25/2020 | 2 | 30 | 15 |
| PLANNED | 7/25/2020 | 8 | 144 | 18 |
| PLANNED | 7/25/2020 | 6 | 558 | 93 |
| PLANNED | 7/25/2020 | 10 | 1,020 | 102 |
| PLANNED | 7/25/2020 | 1 | 210 | 210 |
| PLANNED | 7/25/2020 | 3 | 630 | 210 |
| PLANNED | 7/25/2020 | 4 | 256 | 64 |
| PLANNED | 7/25/2020 | 2 | 290 | 145 |
| PLANNED | 7/26/2020 | 1 | 12 | 12 |
| PLANNED | 7/26/2020 | 3 | 282 | 94 |
| PLANNED | 7/26/2020 | 3 | 222 | 74 |
| PLANNED | 7/26/2020 | 10 | 220 | 22 |
| PLANNED | 7/26/2020 | 1 | 49 | 49 |
| PLANNED | 7/26/2020 | 4 | 456 | 114 |
| PLANNED | 7/26/2020 | 5 | 795 | 159 |
| PLANNED | 7/26/2020 | 1 | 169 | 169 |
| PLANNED | 7/26/2020 | 4 | 620 | 155 |
| PLANNED | 7/26/2020 | 4 | 36 | 9 |
| PLANNED | 7/26/2020 | 8 | 312 | 39 |
| PLANNED | 7/26/2020 | 1 | 4 | 4 |
| PLANNED | 7/26/2020 | 4 | 112 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/26/2020 | 1 | 6 | 6 |
| PLANNED | 7/26/2020 | 2 | 80 | 40 |
| PLANNED | 7/26/2020 | 3 | 39 | 13 |
| PLANNED | 7/26/2020 | 1 | 78 | 78 |
| PLANNED | 7/26/2020 | 17 | 544 | 32 |
| PLANNED | 7/26/2020 | 5 | 50 | 10 |
| PLANNED | 7/26/2020 | 9 | 342 | 38 |
| PLANNED | 7/26/2020 | 2 | 20 | 10 |
| PLANNED | 7/26/2020 | 4 | 68 | 17 |
| PLANNED | 7/26/2020 | 1 | 67 | 67 |
| PLANNED | 7/26/2020 | 1 | 37 | 37 |
| PLANNED | 7/26/2020 | 1 | 55 | 55 |
| PLANNED | 7/26/2020 | 2 | 170 | 85 |
| PLANNED | 7/26/2020 | 1 | 709 | 709 |
| CUSTOMER REQUEST | 7/26/2020 | 6 | 2,916 | 486 |
| PLANNED | 7/27/2020 | 11 | 869 | 79 |
| PLANNED | 7/27/2020 | 4 | 548 | 137 |
| PLANNED | 7/27/2020 | 1 | 66 | 66 |
| PLANNED | 7/27/2020 | 2 | 149 | 78 |
| PLANNED | 7/27/2020 | 1 | 223 | 223 |
| PLANNED | 7/27/2020 | 6 | 244 | 140 |
| PLANNED | 7/27/2020 | 4 | 236 | 59 |
| PLANNED | 7/27/2020 | 1 | 261 | 261 |
| PLANNED | 7/27/2020 | 4 | 428 | 107 |
| PLANNED | 7/27/2020 | 2 | 147 | 93 |
| PLANNED | 7/27/2020 | 3 | 201 | 67 |
| PLANNED | 7/27/2020 | 4 | 276 | 69 |
| PLANNED | 7/27/2020 | 5 | 900 | 180 |
| PLANNED | 7/27/2020 | 8 | 464 | 58 |
| PLANNED | 7/27/2020 | 1 | 111 | 111 |
| PLANNED | 7/27/2020 | 1 | 95 | 95 |
| PLANNED | 7/27/2020 | 7 | 3,689 | 527 |
| PLANNED | 7/27/2020 | 4 | 84 | 21 |
| PLANNED | 7/27/2020 | 8 | 72 | 9 |
| PLANNED | 7/27/2020 | 46 | 4,738 | 103 |
| PLANNED | 7/27/2020 | 1 | 119 | 119 |
| PLANNED | 7/27/2020 | 6 | 294 | 49 |
| PLANNED | 7/27/2020 | 6 | 384 | 64 |
| PLANNED | 7/27/2020 | 6 | 138 | 23 |
| PLANNED | 7/27/2020 | 8 | 440 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 7/27/2020 | 1 | 114 | 114 |
| PLANNED | 7/27/2020 | 4 | 272 | 68 |
| PLANNED | 7/27/2020 | 22 | 5,544 | 252 |
| PLANNED | 7/27/2020 | 3 | 381 | 127 |
| PLANNED | 7/27/2020 | 12 | 2,172 | 181 |
| PLANNED | 7/27/2020 | 8 | 1,328 | 166 |
| CUSTOMER REQUEST | 7/27/2020 | 1 | 62 | 62 |
| PLANNED | 7/27/2020 | 5 | 440 | 88 |
| PLANNED | 7/27/2020 | 2 | 114 | 57 |
| PLANNED | 7/27/2020 | 3 | 532 | 256 |
| PLANNED | 7/27/2020 | 2 | 244 | 122 |
| PLANNED | 7/27/2020 | 9 | 117 | 27 |
| PLANNED | 7/27/2020 | 6 | 510 | 85 |
| PLANNED | 7/27/2020 | 3 | 6 | 2 |
| PLANNED | 7/27/2020 | 5 | 985 | 197 |
| PLANNED | 7/27/2020 | 4 | 104 | 26 |
| PLANNED | 7/27/2020 | 4 | 364 | 91 |
| PLANNED | 7/27/2020 | 11 | 1,155 | 105 |
| PLANNED | 7/27/2020 | 3 | 72 | 24 |
| PLANNED | 7/27/2020 | 4 | 112 | 28 |
| PLANNED | 7/27/2020 | 4 | 212 | 53 |
| PLANNED | 7/27/2020 | 7 | 28 | 4 |
| PLANNED | 7/27/2020 | 2 | 126 | 63 |
| PLANNED | 7/27/2020 | 1 | 135 | 135 |
| PLANNED | 7/27/2020 | 26 | 3,328 | 128 |
| PLANNED | 7/27/2020 | 1 | 134 | 134 |
| PLANNED | 7/27/2020 | 5 | 540 | 108 |
| PLANNED | 7/27/2020 | 3 | 9 | 3 |
| PLANNED | 7/27/2020 | 4 | 232 | 58 |
| PLANNED | 7/27/2020 | 10 | 550 | 55 |
| PLANNED | 7/27/2020 | 2 | 48 | 24 |
| PLANNED | 7/27/2020 | 22 | 2,706 | 123 |
| PLANNED | 7/27/2020 | 5 | 220 | 44 |
| PLANNED | 7/27/2020 | 11 | 429 | 39 |
| PLANNED | 7/27/2020 | 4 | 124 | 31 |
| PLANNED | 7/27/2020 | 1 | 169 | 169 |
| PLANNED | 7/27/2020 | 1 | 58 | 58 |
| PLANNED | 7/27/2020 | 2 | 98 | 49 |
| PLANNED | 7/27/2020 | 1 | 154 | 154 |
| PLANNED | 7/27/2020 | 1 | 30 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/27/2020 | 4 | 44 | 11 |
| PLANNED | 7/27/2020 | 4 | 68 | 17 |
| PLANNED | 7/27/2020 | 15 | 1,695 | 113 |
| PLANNED | 7/27/2020 | 3 | 69 | 23 |
| PLANNED | 7/27/2020 | 5 | 590 | 118 |
| PLANNED | 7/27/2020 | 6 | 1,092 | 182 |
| PLANNED | 7/27/2020 | 1 | 28 | 28 |
| PLANNED | 7/27/2020 | 1 | 118 | 118 |
| PLANNED | 7/27/2020 | 6 | 246 | 41 |
| PLANNED | 7/27/2020 | 8 | 1,480 | 185 |
| PLANNED | 7/27/2020 | 2 | 120 | 60 |
| PLANNED | 7/27/2020 | 4 | 204 | 51 |
| PLANNED | 7/27/2020 | 4 | 756 | 189 |
| PLANNED | 7/27/2020 | 4 | 100 | 25 |
| PLANNED | 7/27/2020 | 7 | 868 | 124 |
| PLANNED | 7/27/2020 | 2 | 92 | 46 |
| PLANNED | 7/27/2020 | 7 | 287 | 41 |
| PLANNED | 7/27/2020 | 3 | 378 | 126 |
| PLANNED | 7/27/2020 | 7 | 175 | 25 |
| PLANNED | 7/27/2020 | 8 | 464 | 58 |
| PLANNED | 7/27/2020 | 12 | 636 | 53 |
| PLANNED | 7/27/2020 | 2 | 52 | 26 |
| PLANNED | 7/27/2020 | 1 | 79 | 79 |
| PLANNED | 7/27/2020 | 8 | 136 | 17 |
| PLANNED | 7/27/2020 | 1 | 19 | 19 |
| PLANNED | 7/27/2020 | 4 | 204 | 51 |
| PLANNED | 7/27/2020 | 1 | 90 | 90 |
| PLANNED | 7/27/2020 | 1 | 229 | 229 |
| PLANNED | 7/27/2020 | 2 | 330 | 165 |
| CUSTOMER REQUEST | 7/27/2020 | 1 | 393 | 393 |
| PLANNED | 7/27/2020 | 4 | 68 | 17 |
| PLANNED | 7/27/2020 | 6 | 312 | 52 |
| PLANNED | 7/27/2020 | 6 | 108 | 18 |
| PLANNED | 7/27/2020 | 1 | 41 | 41 |
| PLANNED | 7/27/2020 | 12 | 444 | 37 |
| PLANNED | 7/27/2020 | 3 | 42 | 14 |
| PLANNED | 7/27/2020 | 17 | 5,440 | 320 |
| PLANNED | 7/27/2020 | 6 | 306 | 51 |
| PLANNED | 7/27/2020 | 6 | 102 | 17 |
| PLANNED | 7/27/2020 | 5 | 60 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/27/2020 | 6 | 234 | 39 |
| PLANNED | 7/27/2020 | 12 | 732 | 61 |
| PLANNED | 7/27/2020 | 12 | 600 | 50 |
| PLANNED | 7/27/2020 | 12 | 624 | 52 |
| PLANNED | 7/27/2020 | 2 | 38 | 19 |
| PLANNED | 7/27/2020 | 1 | 59 | 59 |
| PLANNED | 7/27/2020 | 1 | 82 | 82 |
| PLANNED | 7/27/2020 | 1 | 53 | 53 |
| PLANNED | 7/27/2020 | 2 | 244 | 122 |
| PLANNED | 7/27/2020 | 6 | 978 | 163 |
| PLANNED | 7/27/2020 | 2 | 114 | 57 |
| PLANNED | 7/27/2020 | 4 | 132 | 33 |
| PLANNED | 7/27/2020 | 8 | 224 | 28 |
| PLANNED | 7/27/2020 | 14 | 308 | 22 |
| PLANNED | 7/27/2020 | 4 | 48 | 12 |
| PLANNED | 7/27/2020 | 15 | 375 | 25 |
| PLANNED | 7/27/2020 | 2 | 138 | 80 |
| PLANNED | 7/27/2020 | 3 | 195 | 65 |
| PLANNED | 7/27/2020 | 1 | 9 | 9 |
| PLANNED | 7/27/2020 | 4 | 400 | 100 |
| PLANNED | 7/27/2020 | 8 | 1,552 | 194 |
| CUSTOMER REQUEST | 7/27/2020 | 1 | 114 | 114 |
| PLANNED | 7/27/2020 | 2 | 70 | 35 |
| PLANNED | 7/27/2020 | 9 | 45 | 5 |
| PLANNED | 7/27/2020 | 1 | 138 | 138 |
| PLANNED | 7/27/2020 | 10 | 2,010 | 201 |
| PLANNED | 7/27/2020 | 1 | 157 | 157 |
| PLANNED | 7/28/2020 | 1 | 151 | 151 |
| PLANNED | 7/28/2020 | 17 | 2,873 | 169 |
| PLANNED | 7/28/2020 | 3 | 342 | 114 |
| PLANNED | 7/28/2020 | 8 | 232 | 29 |
| PLANNED | 7/28/2020 | 4 | 260 | 65 |
| PLANNED | 7/28/2020 | 1 | 136 | 136 |
| PLANNED | 7/28/2020 | 1 | 26 | 26 |
| PLANNED | 7/28/2020 | 2 | 264 | 158 |
| PLANNED | 7/28/2020 | 2 | 442 | 291 |
| PLANNED | 7/28/2020 | 6 | 660 | 110 |
| PLANNED | 7/28/2020 | 5 | 555 | 111 |
| PLANNED | 7/28/2020 | 27 | 4,806 | 178 |
| PLANNED | 7/28/2020 | 1 | 152 | 152 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/28/2020 | 7 | 483 | 69 |
| PLANNED | 7/28/2020 | 1 | 59 | 59 |
| PLANNED | 7/28/2020 | 3 | 75 | 29 |
| PLANNED | 7/28/2020 | 10 | 650 | 65 |
| PLANNED | 7/28/2020 | 10 | 590 | 59 |
| PLANNED | 7/28/2020 | 3 | 123 | 41 |
| PLANNED | 7/28/2020 | 1 | 394 | 394 |
| PLANNED | 7/28/2020 | 6 | 70 | 65 |
| PLANNED | 7/28/2020 | 9 | 711 | 79 |
| PLANNED | 7/28/2020 | 11 | 869 | 79 |
| PLANNED | 7/28/2020 | 25 | 3,000 | 120 |
| PLANNED | 7/28/2020 | 14 | 812 | 58 |
| PLANNED | 7/28/2020 | 2 | 76 | 38 |
| PLANNED | 7/28/2020 | 5 | 560 | 112 |
| PLANNED | 7/28/2020 | 1 | 276 | 276 |
| PLANNED | 7/28/2020 | 6 | 672 | 112 |
| PLANNED | 7/28/2020 | 5 | 30 | 6 |
| PLANNED | 7/28/2020 | 8 | 304 | 38 |
| PLANNED | 7/28/2020 | 11 | 187 | 17 |
| PLANNED | 7/28/2020 | 2 | 256 | 128 |
| PLANNED | 7/28/2020 | 7 | 175 | 25 |
| PLANNED | 7/28/2020 | 2 | 36 | 18 |
| PLANNED | 7/28/2020 | 4 | 124 | 31 |
| PLANNED | 7/28/2020 | 4 | 124 | 31 |
| PLANNED | 7/28/2020 | 8 | 336 | 42 |
| PLANNED | 7/28/2020 | 3 | 147 | 49 |
| PLANNED | 7/28/2020 | 5 | 260 | 52 |
| PLANNED | 7/28/2020 | 10 | 570 | 57 |
| PLANNED | 7/28/2020 | 3 | 171 | 57 |
| PLANNED | 7/28/2020 | 1 | 33 | 33 |
| PLANNED | 7/28/2020 | 3 | 372 | 124 |
| PLANNED | 7/28/2020 | 9 | 684 | 76 |
| PLANNED | 7/28/2020 | 18 | 180 | 10 |
| PLANNED | 7/28/2020 | 7 | 147 | 21 |
| PLANNED | 7/28/2020 | 10 | 230 | 23 |
| PLANNED | 7/28/2020 | 2 | 144 | 72 |
| PLANNED | 7/28/2020 | 15 | 300 | 20 |
| PLANNED | 7/28/2020 | 5 | 110 | 22 |
| PLANNED | 7/28/2020 | 11 | 704 | 64 |
| PLANNED | 7/28/2020 | 6 | 408 | 68 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/28/2020 | 8 | 600 | 75 |
| PLANNED | 7/28/2020 | 1 | 54 | 54 |
| PLANNED | 7/28/2020 | 5 | 405 | 81 |
| PLANNED | 7/28/2020 | 20 | 280 | 14 |
| PLANNED | 7/28/2020 | 2 | 54 | 27 |
| PLANNED | 7/28/2020 | 1 | 25 | 25 |
| PLANNED | 7/28/2020 | 6 | 18 | 3 |
| PLANNED | 7/28/2020 | 6 | 462 | 77 |
| PLANNED | 7/28/2020 | 19 | 4,978 | 262 |
| PLANNED | 7/28/2020 | 5 | 120 | 24 |
| PLANNED | 7/28/2020 | 8 | 624 | 78 |
| PLANNED | 7/28/2020 | 13 | 481 | 37 |
| CUSTOMER REQUEST | 7/28/2020 | 1 | 32 | 32 |
| PLANNED | 7/28/2020 | 4 | 116 | 29 |
| PLANNED | 7/28/2020 | 3 | 33 | 11 |
| PLANNED | 7/28/2020 | 10 | 820 | 82 |
| PLANNED | 7/28/2020 | 12 | 888 | 74 |
| PLANNED | 7/28/2020 | 14 | 406 | 29 |
| PLANNED | 7/28/2020 | 5 | 355 | 71 |
| PLANNED | 7/28/2020 | 1 | 16 | 16 |
| PLANNED | 7/28/2020 | 5 | 565 | 113 |
| PLANNED | 7/28/2020 | 12 | 180 | 15 |
| PLANNED | 7/28/2020 | 1 | 6 | 6 |
| PLANNED | 7/28/2020 | 4 | 20 | 5 |
| PLANNED | 7/28/2020 | 4 | 56 | 14 |
| PLANNED | 7/28/2020 | 10 | 680 | 68 |
| PLANNED | 7/28/2020 | 8 | 632 | 79 |
| PLANNED | 7/28/2020 | 3 | 249 | 83 |
| PLANNED | 7/28/2020 | 4 | 116 | 29 |
| PLANNED | 7/28/2020 | 8 | 128 | 16 |
| PLANNED | 7/28/2020 | 3 | 48 | 16 |
| PLANNED | 7/28/2020 | 2 | 30 | 15 |
| PLANNED | 7/28/2020 | 36 | 5,220 | 145 |
| PLANNED | 7/28/2020 | 5 | 425 | 85 |
| PLANNED | 7/28/2020 | 2 | 318 | 159 |
| PLANNED | 7/28/2020 | 3 | 39 | 13 |
| PLANNED | 7/28/2020 | 6 | 60 | 10 |
| PLANNED | 7/28/2020 | 15 | 585 | 39 |
| PLANNED | 7/28/2020 | 6 | 174 | 29 |
| PLANNED | 7/28/2020 | 2 | 60 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/28/2020 | 10 | 2,570 | 257 |
| PLANNED | 7/28/2020 | 5 | 340 | 68 |
| PLANNED | 7/28/2020 | 6 | 402 | 67 |
| PLANNED | 7/28/2020 | 11 | 1,001 | 91 |
| PLANNED | 7/28/2020 | 9 | 144 | 16 |
| PLANNED | 7/28/2020 | 2 | 90 | 45 |
| PLANNED | 7/28/2020 | 7 | 392 | 56 |
| PLANNED | 7/28/2020 | 8 | 312 | 39 |
| PLANNED | 7/28/2020 | 14 | 70 | 5 |
| PLANNED | 7/28/2020 | 14 | 224 | 16 |
| PLANNED | 7/28/2020 | 2 | 96 | 48 |
| PLANNED | 7/28/2020 | 2 | 38 | 19 |
| PLANNED | 7/28/2020 | 3 | 60 | 20 |
| PLANNED | 7/28/2020 | 6 | 354 | 59 |
| PLANNED | 7/28/2020 | 15 | 585 | 39 |
| PLANNED | 7/28/2020 | 14 | 238 | 17 |
| PLANNED | 7/28/2020 | 10 | 370 | 37 |
| PLANNED | 7/28/2020 | 1 | 85 | 85 |
| PLANNED | 7/28/2020 | 1 | 13 | 13 |
| PLANNED | 7/28/2020 | 4 | 52 | 13 |
| PLANNED | 7/28/2020 | 5 | 1,265 | 253 |
| PLANNED | 7/28/2020 | 4 | 16 | 4 |
| PLANNED | 7/28/2020 | 8 | 504 | 63 |
| PLANNED | 7/28/2020 | 3 | 222 | 74 |
| PLANNED | 7/28/2020 | 1 | 80 | 80 |
| PLANNED | 7/28/2020 | 6 | 342 | 57 |
| PLANNED | 7/28/2020 | 1 | 128 | 128 |
| PLANNED | 7/28/2020 | 5 | 465 | 93 |
| PLANNED | 7/28/2020 | 1 | 113 | 113 |
| PLANNED | 7/28/2020 | 1 | 40 | 40 |
| PLANNED | 7/28/2020 | 4 | 44 | 11 |
| PLANNED | 7/28/2020 | 3 | 87 | 29 |
| PLANNED | 7/28/2020 | 7 | 791 | 113 |
| CUSTOMER REQUEST | 7/28/2020 | 15 | 480 | 32 |
| PLANNED | 7/28/2020 | 3 | 240 | 80 |
| PLANNED | 7/28/2020 | 1 | 130 | 130 |
| PLANNED | 7/28/2020 | 3 | 30 | 10 |
| PLANNED | 7/28/2020 | 4 | 76 | 19 |
| PLANNED | 7/28/2020 | 4 | 748 | 187 |
| PLANNED | 7/28/2020 | 2 | 264 | 132 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/28/2020 | 4 | 36 | 9 |
| PLANNED | 7/28/2020 | 2 | 78 | 39 |
| PLANNED | 7/28/2020 | 2 | 130 | 65 |
| PLANNED | 7/28/2020 | 4 | 160 | 40 |
| PLANNED | 7/28/2020 | 10 | 270 | 27 |
| PLANNED | 7/28/2020 | 2 | 128 | 64 |
| PLANNED | 7/28/2020 | 11 | 385 | 35 |
| PLANNED | 7/28/2020 | 3 | 510 | 170 |
| PLANNED | 7/28/2020 | 4 | 116 | 29 |
| PLANNED | 7/28/2020 | 25 | 5,225 | 209 |
| PLANNED | 7/28/2020 | 4 | 60 | 15 |
| PLANNED | 7/28/2020 | 12 | 696 | 58 |
| PLANNED | 7/28/2020 | 11 | 209 | 19 |
| PLANNED | 7/28/2020 | 3 | 15 | 5 |
| PLANNED | 7/28/2020 | 2 | 56 | 28 |
| PLANNED | 7/28/2020 | 6 | 108 | 18 |
| PLANNED | 7/28/2020 | 3 | 138 | 46 |
| PLANNED | 7/28/2020 | 4 | 20 | 5 |
| PLANNED | 7/28/2020 | 4 | 80 | 20 |
| PLANNED | 7/28/2020 | 1 | 22 | 22 |
| PLANNED | 7/28/2020 | 4 | 60 | 15 |
| PLANNED | 7/28/2020 | 1 | 107 | 107 |
| PLANNED | 7/28/2020 | 8 | 1,208 | 151 |
| CUSTOMER REQUEST | 7/28/2020 | 1 | 172 | 172 |
| PLANNED | 7/28/2020 | 5 | 610 | 122 |
| PLANNED | 7/28/2020 | 3 | 378 | 126 |
| PLANNED | 7/28/2020 | 1 | 149 | 149 |
| PLANNED | 7/28/2020 | 2 | 112 | 56 |
| PLANNED | 7/28/2020 | 1 | 151 | 151 |
| PLANNED | 7/29/2020 | 8 | 1,536 | 192 |
| PLANNED | 7/29/2020 | 1 | 124 | 124 |
| PLANNED | 7/29/2020 | 1 | 329 | 329 |
| PLANNED | 7/29/2020 | 15 | 2,040 | 136 |
| PLANNED | 7/29/2020 | 1 | 91 | 91 |
| PLANNED | 7/29/2020 | 2 | 170 | 85 |
| PLANNED | 7/29/2020 | 1 | 39 | 39 |
| PLANNED | 7/29/2020 | 1 | 175 | 175 |
| PLANNED | 7/29/2020 | 1 | 54 | 54 |
| PLANNED | 7/29/2020 | 3 | 189 | 63 |
| PLANNED | 7/29/2020 | 1 | 74 | 74 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/29/2020 | 1 | 71 | 71 |
| PLANNED | 7/29/2020 | 1 | 26 | 26 |
| PLANNED | 7/29/2020 | 1 | 493 | 493 |
| PLANNED | 7/29/2020 | 3 | 675 | 225 |
| PLANNED | 7/29/2020 | 4 | 256 | 64 |
| PLANNED | 7/29/2020 | 1 | 28 | 28 |
| PLANNED | 7/29/2020 | 4 | 380 | 95 |
| PLANNED | 7/29/2020 | 7 | 693 | 99 |
| PLANNED | 7/29/2020 | 23 | 1,564 | 68 |
| PLANNED | 7/29/2020 | 8 | 920 | 115 |
| PLANNED | 7/29/2020 | 11 | 561 | 51 |
| PLANNED | 7/29/2020 | 1 | 233 | 233 |
| PLANNED | 7/29/2020 | 3 | 375 | 125 |
| PLANNED | 7/29/2020 | 10 | 490 | 49 |
| PLANNED | 7/29/2020 | 8 | 480 | 60 |
| PLANNED | 7/29/2020 | 8 | 440 | 55 |
| PLANNED | 7/29/2020 | 1 | 64 | 64 |
| PLANNED | 7/29/2020 | 3 | 134 | 132 |
| PLANNED | 7/29/2020 | 3 | 312 | 104 |
| PLANNED | 7/29/2020 | 25 | 2,725 | 109 |
| PLANNED | 7/29/2020 | 3 | 45 | 15 |
| PLANNED | 7/29/2020 | 9 | 405 | 45 |
| PLANNED | 7/29/2020 | 6 | 828 | 138 |
| PLANNED | 7/29/2020 | 1 | 17 | 17 |
| PLANNED | 7/29/2020 | 8 | 320 | 40 |
| PLANNED | 7/29/2020 | 30 | 3,150 | 105 |
| PLANNED | 7/29/2020 | 2 | 212 | 106 |
| CUSTOMER REQUEST | 7/29/2020 | 1 | 42 | 42 |
| PLANNED | 7/29/2020 | 1 | 83 | 83 |
| PLANNED | 7/29/2020 | 1 | 51 | 51 |
| PLANNED | 7/29/2020 | 2 | 70 | 35 |
| PLANNED | 7/29/2020 | 14 | 511 | 70 |
| PLANNED | 7/29/2020 | 6 | 552 | 92 |
| PLANNED | 7/29/2020 | 7 | 679 | 97 |
| PLANNED | 7/29/2020 | 2 | 44 | 22 |
| PLANNED | 7/29/2020 | 7 | 658 | 94 |
| PLANNED | 7/29/2020 | 7 | 665 | 95 |
| PLANNED | 7/29/2020 | 7 | 217 | 31 |
| PLANNED | 7/29/2020 | 1 | 222 | 222 |
| PLANNED | 7/29/2020 | 6 | 1,740 | 290 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 7/29/2020 | 36 | 3,816 | 106 |
| PLANNED | 7/29/2020 | 62 | 9,920 | 160 |
| PLANNED | 7/29/2020 | 1 | 128 | 128 |
| PLANNED | 7/29/2020 | 1 | 72 | 72 |
| PLANNED | 7/29/2020 | 4 | 383 | 120 |
| PLANNED | 7/29/2020 | 7 | 532 | 76 |
| PLANNED | 7/29/2020 | 2 | 12 | 6 |
| PLANNED | 7/29/2020 | 15 | 15 | 1 |
| PLANNED | 7/29/2020 | 2 | 130 | 65 |
| PLANNED | 7/29/2020 | 13 | 2,557 | 295 |
| PLANNED | 7/29/2020 | 3 | 6 | 2 |
| PLANNED | 7/29/2020 | 3 | 27 | 9 |
| PLANNED | 7/29/2020 | 1 | 89 | 89 |
| PLANNED | 7/29/2020 | 6 | 1,188 | 198 |
| PLANNED | 7/29/2020 | 2 | 20 | 10 |
| PLANNED | 7/29/2020 | 6 | 810 | 135 |
| PLANNED | 7/29/2020 | 3 | 24 | 8 |
| PLANNED | 7/29/2020 | 3 | 150 | 50 |
| PLANNED | 7/29/2020 | 8 | 2,344 | 293 |
| PLANNED | 7/29/2020 | 4 | 40 | 10 |
| PLANNED | 7/29/2020 | 1 | 120 | 120 |
| PLANNED | 7/29/2020 | 9 | 1,242 | 138 |
| PLANNED | 7/29/2020 | 8 | 816 | 102 |
| PLANNED | 7/29/2020 | 3 | 15 | 5 |
| PLANNED | 7/29/2020 | 8 | 496 | 62 |
| PLANNED | 7/29/2020 | 8 | 1,320 | 165 |
| PLANNED | 7/29/2020 | 74 | 6,882 | 93 |
| PLANNED | 7/29/2020 | 7 | 672 | 96 |
| PLANNED | 7/29/2020 | 7 | 907 | 217 |
| PLANNED | 7/29/2020 | 5 | 340 | 68 |
| PLANNED | 7/29/2020 | 3 | 33 | 11 |
| PLANNED | 7/29/2020 | 8 | 1,192 | 149 |
| PLANNED | 7/29/2020 | 2 | 26 | 13 |
| PLANNED | 7/29/2020 | 6 | 480 | 80 |
| PLANNED | 7/29/2020 | 4 | 648 | 162 |
| PLANNED | 7/29/2020 | 25 | 3,425 | 137 |
| PLANNED | 7/29/2020 | 5 | 195 | 39 |
| PLANNED | 7/29/2020 | 6 | 132 | 22 |
| PLANNED | 7/29/2020 | 4 | 48 | 12 |
| PLANNED | 7/29/2020 | 7 | 140 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/29/2020 | 8 | 360 | 45 |
| PLANNED | 7/29/2020 | 4 | 276 | 69 |
| PLANNED | 7/29/2020 | 12 | 264 | 22 |
| PLANNED | 7/29/2020 | 14 | 154 | 11 |
| PLANNED | 7/29/2020 | 1 | 51 | 51 |
| PLANNED | 7/29/2020 | 32 | 4,960 | 155 |
| PLANNED | 7/29/2020 | 2 | 18 | 9 |
| PLANNED | 7/29/2020 | 8 | 1,064 | 133 |
| PLANNED | 7/29/2020 | 4 | 232 | 58 |
| PLANNED | 7/29/2020 | 6 | 306 | 51 |
| PLANNED | 7/29/2020 | 25 | 25 | 1 |
| PLANNED | 7/29/2020 | 1 | 17 | 17 |
| PLANNED | 7/29/2020 | 8 | 1,000 | 125 |
| PLANNED | 7/29/2020 | 14 | 322 | 23 |
| PLANNED | 7/29/2020 | 2 | 20 | 10 |
| PLANNED | 7/29/2020 | 7 | 308 | 44 |
| PLANNED | 7/29/2020 | 6 | 1,260 | 303 |
| PLANNED | 7/29/2020 | 1 | 12 | 12 |
| PLANNED | 7/29/2020 | 2 | 36 | 18 |
| PLANNED | 7/29/2020 | 8 | 688 | 86 |
| PLANNED | 7/29/2020 | 3 | 63 | 21 |
| PLANNED | 7/29/2020 | 7 | 154 | 22 |
| PLANNED | 7/29/2020 | 14 | 1,290 | 140 |
| PLANNED | 7/29/2020 | 12 | 708 | 59 |
| PLANNED | 7/29/2020 | 8 | 360 | 45 |
| PLANNED | 7/29/2020 | 30 | 6,390 | 213 |
| PLANNED | 7/29/2020 | 7 | 56 | 8 |
| CUSTOMER REQUEST | 7/29/2020 | 8 | 792 | 99 |
| PLANNED | 7/29/2020 | 3 | 165 | 55 |
| PLANNED | 7/29/2020 | 1 | 187 | 187 |
| PLANNED | 7/29/2020 | 1 | 60 | 60 |
| PLANNED | 7/29/2020 | 12 | 468 | 39 |
| PLANNED | 7/29/2020 | 4 | 252 | 63 |
| PLANNED | 7/29/2020 | 1 | 105 | 105 |
| PLANNED | 7/29/2020 | 6 | 114 | 19 |
| PLANNED | 7/29/2020 | 6 | 294 | 49 |
| PLANNED | 7/29/2020 | 2 | 260 | 130 |
| PLANNED | 7/29/2020 | 7 | 98 | 14 |
| PLANNED | 7/29/2020 | 3 | 90 | 30 |
| PLANNED | 7/29/2020 | 4 | 184 | 46 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/29/2020 | 4 | 60 | 15 |
| PLANNED | 7/29/2020 | 5 | 110 | 22 |
| PLANNED | 7/29/2020 | 6 | 348 | 58 |
| PLANNED | 7/29/2020 | 9 | 99 | 11 |
| PLANNED | 7/29/2020 | 16 | 304 | 19 |
| PLANNED | 7/29/2020 | 4 | 264 | 66 |
| PLANNED | 7/29/2020 | 1 | 110 | 110 |
| PLANNED | 7/29/2020 | 4 | 108 | 27 |
| PLANNED | 7/29/2020 | 4 | 60 | 15 |
| PLANNED | 7/29/2020 | 4 | 36 | 9 |
| PLANNED | 7/29/2020 | 6 | 552 | 92 |
| PLANNED | 7/29/2020 | 1 | 49 | 49 |
| PLANNED | 7/29/2020 | 6 | 498 | 83 |
| PLANNED | 7/29/2020 | 8 | 296 | 37 |
| PLANNED | 7/29/2020 | 2 | 98 | 49 |
| PLANNED | 7/29/2020 | 1 | 6 | 6 |
| PLANNED | 7/29/2020 | 1 | 27 | 27 |
| PLANNED | 7/29/2020 | 3 | 51 | 17 |
| PLANNED | 7/29/2020 | 3 | 114 | 38 |
| PLANNED | 7/29/2020 | 8 | 232 | 29 |
| PLANNED | 7/29/2020 | 3 | 60 | 20 |
| PLANNED | 7/29/2020 | 1 | 27 | 27 |
| PLANNED | 7/29/2020 | 6 | 84 | 14 |
| PLANNED | 7/29/2020 | 6 | 702 | 117 |
| PLANNED | 7/29/2020 | 5 | 225 | 45 |
| PLANNED | 7/29/2020 | 2 | 46 | 23 |
| PLANNED | 7/29/2020 | 3 | 57 | 19 |
| PLANNED | 7/29/2020 | 1 | 83 | 83 |
| PLANNED | 7/29/2020 | 2 | 188 | 94 |
| PLANNED | 7/29/2020 | 6 | 330 | 55 |
| PLANNED | 7/29/2020 | 3 | 45 | 15 |
| PLANNED | 7/29/2020 | 1 | 10 | 10 |
| PLANNED | 7/29/2020 | 3 | 417 | 139 |
| PLANNED | 7/29/2020 | 1 | 67 | 67 |
| PLANNED | 7/29/2020 | 2 | 142 | 71 |
| PLANNED | 7/29/2020 | 1 | 286 | 286 |
| PLANNED | 7/29/2020 | 2 | 208 | 104 |
| PLANNED | 7/29/2020 | 3 | 675 | 225 |
| PLANNED | 7/29/2020 | 4 | 688 | 172 |
| PLANNED | 7/29/2020 | 9 | 1,296 | 144 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 7/30/2020 | 1 | 64 | 64 |
| PLANNED | 7/30/2020 | 1 | 2 | 2 |
| PLANNED | 7/30/2020 | 1 | 21 | 21 |
| PLANNED | 7/30/2020 | 8 | 192 | 24 |
| PLANNED | 7/30/2020 | 2 | 220 | 110 |
| PLANNED | 7/30/2020 | 5 | 165 | 33 |
| PLANNED | 7/30/2020 | 4 | 56 | 14 |
| PLANNED | 7/30/2020 | 8 | 1,456 | 182 |
| PLANNED | 7/30/2020 | 1 | 160 | 160 |
| PLANNED | 7/30/2020 | 1 | 22 | 22 |
| PLANNED | 7/30/2020 | 8 | 440 | 55 |
| PLANNED | 7/30/2020 | 3 | 123 | 41 |
| PLANNED | 7/30/2020 | 10 | 650 | 65 |
| PLANNED | 7/30/2020 | 8 | 488 | 61 |
| PLANNED | 7/30/2020 | 4 | 60 | 15 |
| PLANNED | 7/30/2020 | 1 | 15 | 15 |
| PLANNED | 7/30/2020 | 6 | 180 | 30 |
| PLANNED | 7/30/2020 | 11 | 1,177 | 107 |
| PLANNED | 7/30/2020 | 1 | 8 | 8 |
| PLANNED | 7/30/2020 | 5 | 25 | 5 |
| PLANNED | 7/30/2020 | 36 | 12,312 | 342 |
| CUSTOMER REQUEST | 7/30/2020 | 19 | 5,548 | 292 |
| PLANNED | 7/30/2020 | 5 | 465 | 93 |
| PLANNED | 7/30/2020 | 5 | 485 | 97 |
| PLANNED | 7/30/2020 | 3 | 54 | 18 |
| PLANNED | 7/30/2020 | 4 | 544 | 136 |
| CUSTOMER REQUEST | 7/30/2020 | 39 | 12,246 | 314 |
| PLANNED | 7/30/2020 | 2 | 20 | 10 |
| PLANNED | 7/30/2020 | 22 | 2,750 | 125 |
| PLANNED | 7/30/2020 | 3 | 183 | 61 |
| PLANNED | 7/30/2020 | 1 | 74 | 74 |
| PLANNED | 7/30/2020 | 6 | 318 | 53 |
| PLANNED | 7/30/2020 | 20 | 2,580 | 129 |
| PLANNED | 7/30/2020 | 5 | 90 | 18 |
| PLANNED | 7/30/2020 | 3 | 69 | 23 |
| PLANNED | 7/30/2020 | 4 | 600 | 150 |
| PLANNED | 7/30/2020 | 8 | 416 | 52 |
| PLANNED | 7/30/2020 | 7 | 476 | 68 |
| PLANNED | 7/30/2020 | 4 | 452 | 113 |
| PLANNED | 7/30/2020 | 1 | 9 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| CUSTOMER REQUEST | 7/30/2020 | 15 | 5,880 | 392 |
| PLANNED | 7/30/2020 | 100 | 9,300 | 93 |
| PLANNED | 7/30/2020 | 8 | 1,200 | 150 |
| PLANNED | 7/30/2020 | 2 | 56 | 28 |
| PLANNED | 7/30/2020 | 1 | 40 | 40 |
| PLANNED | 7/30/2020 | 4 | 1,340 | 335 |
| PLANNED | 7/30/2020 | 6 | 588 | 98 |
| CUSTOMER REQUEST | 7/30/2020 | 9 | 3,654 | 406 |
| PLANNED | 7/30/2020 | 2 | 220 | 110 |
| PLANNED | 7/30/2020 | 3 | 24 | 8 |
| PLANNED | 7/30/2020 | 8 | 592 | 74 |
| PLANNED | 7/30/2020 | 8 | 552 | 69 |
| PLANNED | 7/30/2020 | 8 | 1,696 | 212 |
| PLANNED | 7/30/2020 | 14 | 224 | 16 |
| PLANNED | 7/30/2020 | 6 | 18 | 3 |
| PLANNED | 7/30/2020 | 2 | 16 | 8 |
| PLANNED | 7/30/2020 | 6 | 390 | 65 |
| PLANNED | 7/30/2020 | 7 | 1,750 | 250 |
| PLANNED | 7/30/2020 | 5 | 375 | 75 |
| PLANNED | 7/30/2020 | 1 | 128 | 128 |
| PLANNED | 7/30/2020 | 3 | 273 | 91 |
| PLANNED | 7/30/2020 | 1 | 3 | 3 |
| PLANNED | 7/30/2020 | 1 | 13 | 13 |
| PLANNED | 7/30/2020 | 14 | 224 | 16 |
| PLANNED | 7/30/2020 | 12 | 1,624 | 200 |
| PLANNED | 7/30/2020 | 10 | 600 | 60 |
| PLANNED | 7/30/2020 | 3 | 12 | 4 |
| PLANNED | 7/30/2020 | 4 | 60 | 15 |
| PLANNED | 7/30/2020 | 4 | 48 | 12 |
| PLANNED | 7/30/2020 | 14 | 28 | 2 |
| PLANNED | 7/30/2020 | 2 | 298 | 149 |
| PLANNED | 7/30/2020 | 14 | 112 | 8 |
| PLANNED | 7/30/2020 | 1 | 66 | 66 |
| PLANNED | 7/30/2020 | 6 | 72 | 12 |
| PLANNED | 7/30/2020 | 16 | 32 | 2 |
| PLANNED | 7/30/2020 | 8 | 224 | 28 |
| PLANNED | 7/30/2020 | 3 | 297 | 99 |
| PLANNED | 7/30/2020 | 4 | 36 | 9 |
| PLANNED | 7/30/2020 | 1 | 93 | 93 |
| PLANNED | 7/30/2020 | 1 | 95 | 95 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/30/2020 | 13 | 117 | 9 |
| PLANNED | 7/30/2020 | 6 | 150 | 25 |
| PLANNED | 7/30/2020 | 7 | 217 | 31 |
| PLANNED | 7/30/2020 | 4 | 504 | 126 |
| PLANNED | 7/30/2020 | 9 | 171 | 19 |
| PLANNED | 7/30/2020 | 2 | 122 | 61 |
| PLANNED | 7/30/2020 | 6 | 198 | 33 |
| PLANNED | 7/30/2020 | 2 | 46 | 23 |
| PLANNED | 7/30/2020 | 2 | 142 | 71 |
| PLANNED | 7/30/2020 | 7 | 308 | 44 |
| PLANNED | 7/30/2020 | 4 | 52 | 13 |
| CUSTOMER REQUEST | 7/30/2020 | 1 | 22 | 22 |
| PLANNED | 7/30/2020 | 5 | 490 | 98 |
| PLANNED | 7/30/2020 | 7 | 553 | 79 |
| PLANNED | 7/30/2020 | 30 | 5,490 | 183 |
| PLANNED | 7/30/2020 | 8 | 800 | 100 |
| PLANNED | 7/30/2020 | 4 | 344 | 86 |
| PLANNED | 7/30/2020 | 6 | 246 | 41 |
| PLANNED | 7/30/2020 | 3 | 123 | 41 |
| PLANNED | 7/30/2020 | 15 | 480 | 32 |
| PLANNED | 7/30/2020 | 1 | 108 | 108 |
| PLANNED | 7/30/2020 | 1 | 370 | 370 |
| PLANNED | 7/30/2020 | 2 | 110 | 55 |
| PLANNED | 7/30/2020 | 55 | 5,060 | 92 |
| CUSTOMER REQUEST | 7/30/2020 | 1 | 192 | 192 |
| PLANNED | 7/30/2020 | 16 | 432 | 27 |
| PLANNED | 7/30/2020 | 2 | 380 | 190 |
| PLANNED | 7/30/2020 | 5 | 580 | 116 |
| PLANNED | 7/30/2020 | 1 | 17 | 17 |
| PLANNED | 7/30/2020 | 7 | 567 | 81 |
| PLANNED | 7/30/2020 | 5 | 380 | 76 |
| PLANNED | 7/30/2020 | 6 | 84 | 14 |
| PLANNED | 7/30/2020 | 3 | 45 | 15 |
| PLANNED | 7/30/2020 | 4 | 56 | 14 |
| PLANNED | 7/30/2020 | 5 | 205 | 41 |
| PLANNED | 7/30/2020 | 9 | 261 | 29 |
| PLANNED | 7/30/2020 | 8 | 224 | 28 |
| PLANNED | 7/30/2020 | 4 | 584 | 146 |
| PLANNED | 7/30/2020 | 2 | 90 | 45 |
| PLANNED | 7/30/2020 | 6 | 54 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 7/30/2020 | 3 | 219 | 73 |
| PLANNED | 7/30/2020 | 7 | 1,043 | 149 |
| PLANNED | 7/30/2020 | 8 | 544 | 68 |
| PLANNED | 7/30/2020 | 2 | 34 | 17 |
| PLANNED | 7/30/2020 | 3 | 51 | 17 |
| PLANNED | 7/30/2020 | 2 | 44 | 22 |
| PLANNED | 7/30/2020 | 14 | 266 | 19 |
| PLANNED | 7/30/2020 | 8 | 160 | 20 |
| PLANNED | 7/30/2020 | 21 | 588 | 28 |
| CUSTOMER REQUEST | 7/30/2020 | 1 | 109 | 109 |
| PLANNED | 7/30/2020 | 4 | 88 | 22 |
| PLANNED | 7/30/2020 | 7 | 105 | 15 |
| PLANNED | 7/30/2020 | 4 | 144 | 36 |
| PLANNED | 7/30/2020 | 3 | 99 | 33 |
| CUSTOMER REQUEST | 7/30/2020 | 4 | 328 | 82 |
| PLANNED | 7/30/2020 | 4 | 48 | 12 |
| PLANNED | 7/30/2020 | 8 | 2,480 | 310 |
| PLANNED | 7/30/2020 | 2 | 24 | 12 |
| PLANNED | 7/30/2020 | 3 | 237 | 79 |
| PLANNED | 7/30/2020 | 1 | 115 | 115 |
| PLANNED | 7/30/2020 | 9 | 729 | 81 |
| PLANNED | 7/30/2020 | 1 | 171 | 171 |
| PLANNED | 7/30/2020 | 1 | 158 | 158 |
| PLANNED | 7/30/2020 | 2 | 606 | 303 |
| PLANNED | 7/31/2020 | 1 | 105 | 105 |
| PLANNED | 7/31/2020 | 1 | 106 | 106 |
| PLANNED | 7/31/2020 | 1 | 78 | 78 |
| PLANNED | 7/31/2020 | 8 | 520 | 65 |
| PLANNED | 7/31/2020 | 2 | 84 | 42 |
| PLANNED | 7/31/2020 | 8 | 472 | 59 |
| PLANNED | 7/31/2020 | 26 | 702 | 27 |
| PLANNED | 7/31/2020 | 4 | 704 | 176 |
| PLANNED | 7/31/2020 | 5 | 390 | 78 |
| PLANNED | 7/31/2020 | 11 | 66 | 6 |
| PLANNED | 7/31/2020 | 9 | 1,432 | 213 |
| PLANNED | 7/31/2020 | 1 | 199 | 199 |
| PLANNED | 7/31/2020 | 61 | 5,978 | 98 |
| PLANNED | 7/31/2020 | 1 | 222 | 222 |
| PLANNED | 7/31/2020 | 4 | 76 | 19 |
| PLANNED | 7/31/2020 | 9 | 1,935 | 215 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 7/31/2020 | 4 | 76 | 19 |
| PLANNED | 7/31/2020 | 7 | 623 | 89 |
| PLANNED | 7/31/2020 | 10 | 650 | 65 |
| PLANNED | 7/31/2020 | 1 | 192 | 192 |
| PLANNED | 7/31/2020 | 14 | 644 | 46 |
| PLANNED | 7/31/2020 | 7 | 98 | 14 |
| PLANNED | 7/31/2020 | 7 | 609 | 87 |
| PLANNED | 7/31/2020 | 4 | 140 | 35 |
| PLANNED | 7/31/2020 | 9 | 2,421 | 269 |
| PLANNED | 7/31/2020 | 18 | 8,370 | 465 |
| PLANNED | 7/31/2020 | 1 | 120 | 120 |
| PLANNED | 7/31/2020 | 4 | 328 | 82 |
| PLANNED | 7/31/2020 | 1 | 77 | 77 |
| PLANNED | 7/31/2020 | 6 | 156 | 26 |
| PLANNED | 7/31/2020 | 2 | 100 | 50 |
| PLANNED | 7/31/2020 | 2 | 30 | 15 |
| PLANNED | 7/31/2020 | 1 | 144 | 144 |
| PLANNED | 7/31/2020 | 1 | 17 | 17 |
| PLANNED | 7/31/2020 | 3 | 711 | 237 |
| PLANNED | 7/31/2020 | 1 | 120 | 120 |
| PLANNED | 7/31/2020 | 22 | 1,804 | 82 |
| PLANNED | 7/31/2020 | 7 | 399 | 57 |
| PLANNED | 7/31/2020 | 2 | 290 | 145 |
| PLANNED | 7/31/2020 | 4 | 44 | 11 |
| PLANNED | 7/31/2020 | 8 | 208 | 26 |
| PLANNED | 7/31/2020 | 8 | 192 | 24 |
| PLANNED | 7/31/2020 | 3 | 21 | 7 |
| PLANNED | 7/31/2020 | 1 | 119 | 119 |
| PLANNED | 7/31/2020 | 5 | 360 | 72 |
| PLANNED | 7/31/2020 | 25 | 3,975 | 269 |
| PLANNED | 7/31/2020 | 1 | 47 | 47 |
| PLANNED | 7/31/2020 | 2 | 16 | 8 |
| PLANNED | 7/31/2020 | 21 | 588 | 28 |
| PLANNED | 7/31/2020 | 10 | 1,400 | 140 |
| PLANNED | 7/31/2020 | 9 | 2,619 | 291 |
| PLANNED | 7/31/2020 | 3 | 48 | 16 |
| PLANNED | 7/31/2020 | 43 | 2,150 | 50 |
| PLANNED | 7/31/2020 | 3 | 78 | 26 |
| PLANNED | 7/31/2020 | 3 | 57 | 19 |
| PLANNED | 7/31/2020 | 2 | 34 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 7/31/2020 | 3 | 18 | 6 |
| PLANNED | 7/31/2020 | 9 | 297 | 33 |
| PLANNED | 7/31/2020 | 2 | 32 | 16 |
| PLANNED | 7/31/2020 | 66 | 13,068 | 198 |
| PLANNED | 7/31/2020 | 1 | 4 | 4 |
| PLANNED | 7/31/2020 | 2 | 24 | 12 |
| PLANNED | 7/31/2020 | 26 | 1,352 | 52 |
| CUSTOMER REQUEST | 7/31/2020 | 8 | 120 | 15 |
| PLANNED | 7/31/2020 | 6 | 72 | 12 |
| PLANNED | 7/31/2020 | 21 | 399 | 19 |
| PLANNED | 7/31/2020 | 8 | 584 | 73 |
| PLANNED | 7/31/2020 | 8 | 304 | 38 |
| PLANNED | 7/31/2020 | 7 | 280 | 40 |
| PLANNED | 7/31/2020 | 1 | 9 | 9 |
| PLANNED | 7/31/2020 | 2 | 22 | 11 |
| PLANNED | 7/31/2020 | 14 | 2,282 | 163 |
| PLANNED | 7/31/2020 | 6 | 204 | 34 |
| PLANNED | 7/31/2020 | 12 | 336 | 28 |
| PLANNED | 7/31/2020 | 4 | 32 | 8 |
| PLANNED | 7/31/2020 | 2 | 52 | 26 |
| PLANNED | 7/31/2020 | 9 | 405 | 45 |
| PLANNED | 7/31/2020 | 3 | 132 | 44 |
| PLANNED | 7/31/2020 | 2 | 44 | 22 |
| PLANNED | 7/31/2020 | 3 | 156 | 52 |
| PLANNED | 7/31/2020 | 4 | 32 | 8 |
| CUSTOMER REQUEST | 7/31/2020 | 11 | 121 | 11 |
| PLANNED | 7/31/2020 | 2 | 132 | 66 |
| PLANNED | 7/31/2020 | 20 | 1,480 | 74 |
| PLANNED | 7/31/2020 | 1 | 99 | 99 |
| PLANNED | 7/31/2020 | 1 | 38 | 38 |
| PLANNED | 7/31/2020 | 4 | 880 | 220 |
| PLANNED | 7/31/2020 | 2 | 410 | 205 |
| PLANNED | 8/1/2020 | 1 | 16 | 16 |
| PLANNED | 8/1/2020 | 2 | 24 | 12 |
| PLANNED | 8/1/2020 | 5 | 340 | 68 |
| PLANNED | 8/1/2020 | 4 | 244 | 61 |
| PLANNED | 8/1/2020 | 7 | 49 | 7 |
| PLANNED | 8/1/2020 | 4 | 52 | 13 |
| PLANNED | 8/1/2020 | 12 | 468 | 39 |
| PLANNED | 8/2/2020 | 3 | 48 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/2/2020 | 2 | 144 | 72 |
| PLANNED | 8/3/2020 | 8 | 1,192 | 149 |
| PLANNED | 8/3/2020 | 1 | 90 | 90 |
| PLANNED | 8/3/2020 | 2 | 362 | 181 |
| PLANNED | 8/3/2020 | 3 | 159 | 53 |
| PLANNED | 8/3/2020 | 4 | 32 | 8 |
| PLANNED | 8/3/2020 | 3 | 352 | 142 |
| PLANNED | 8/3/2020 | 1 | 169 | 169 |
| PLANNED | 8/3/2020 | 9 | 1,728 | 192 |
| PLANNED | 8/3/2020 | 6 | 96 | 16 |
| PLANNED | 8/3/2020 | 1 | 81 | 81 |
| CUSTOMER REQUEST | 8/3/2020 | 1 | 264 | 264 |
| PLANNED | 8/3/2020 | 1 | 87 | 87 |
| PLANNED | 8/3/2020 | 1 | 136 | 136 |
| PLANNED | 8/3/2020 | 1 | 25 | 25 |
| PLANNED | 8/4/2020 | 2 | 208 | 104 |
| PLANNED | 8/4/2020 | 4 | 384 | 96 |
| PLANNED | 8/4/2020 | 1 | 177 | 177 |
| PLANNED | 8/4/2020 | 2 | 158 | 79 |
| PLANNED | 8/4/2020 | 6 | 1,164 | 194 |
| PLANNED | 8/4/2020 | 2 | 142 | 71 |
| PLANNED | 8/4/2020 | 1 | 28 | 28 |
| PLANNED | 8/4/2020 | 1 | 42 | 42 |
| PLANNED | 8/4/2020 | 1 | 171 | 171 |
| CUSTOMER REQUEST | 8/4/2020 | 3 | 138 | 46 |
| PLANNED | 8/4/2020 | 1 | 100 | 100 |
| PLANNED | 8/4/2020 | 4 | 224 | 56 |
| PLANNED | 8/4/2020 | 5 | 260 | 52 |
| PLANNED | 8/4/2020 | 10 | 660 | 66 |
| PLANNED | 8/4/2020 | 3 | 39 | 13 |
| PLANNED | 8/4/2020 | 10 | 720 | 72 |
| PLANNED | 8/4/2020 | 7 | 630 | 90 |
| PLANNED | 8/4/2020 | 9 | 1,161 | 129 |
| PLANNED | 8/4/2020 | 8 | 808 | 101 |
| PLANNED | 8/4/2020 | 4 | 360 | 90 |
| PLANNED | 8/4/2020 | 1 | 56 | 56 |
| PLANNED | 8/4/2020 | 2 | 372 | 186 |
| PLANNED | 8/4/2020 | 3 | 162 | 54 |
| PLANNED | 8/4/2020 | 4 | 52 | 13 |
| PLANNED | 8/4/2020 | 7 | 1,736 | 248 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/4/2020 | 10 | 2,240 | 224 |
| PLANNED | 8/4/2020 | 12 | 492 | 41 |
| PLANNED | 8/4/2020 | 10 | 200 | 20 |
| PLANNED | 8/4/2020 | 3 | 138 | 46 |
| PLANNED | 8/4/2020 | 6 | 726 | 121 |
| PLANNED | 8/4/2020 | 2 | 46 | 23 |
| PLANNED | 8/4/2020 | 1 | 287 | 287 |
| PLANNED | 8/4/2020 | 4 | 432 | 108 |
| PLANNED | 8/4/2020 | 1 | 12 | 12 |
| PLANNED | 8/4/2020 | 5 | 55 | 11 |
| CUSTOMER REQUEST | 8/4/2020 | 3 | 294 | 98 |
| PLANNED | 8/4/2020 | 8 | 104 | 13 |
| PLANNED | 8/4/2020 | 6 | 546 | 91 |
| PLANNED | 8/4/2020 | 10 | 860 | 86 |
| PLANNED | 8/4/2020 | 3 | 33 | 11 |
| PLANNED | 8/4/2020 | 6 | 60 | 10 |
| PLANNED | 8/4/2020 | 61 | 4,331 | 71 |
| PLANNED | 8/4/2020 | 4 | 8 | 2 |
| CUSTOMER REQUEST | 8/4/2020 | 12 | 312 | 26 |
| PLANNED | 8/4/2020 | 1 | 20 | 20 |
| PLANNED | 8/4/2020 | 5 | 420 | 84 |
| PLANNED | 8/4/2020 | 5 | 50 | 10 |
| PLANNED | 8/4/2020 | 9 | 432 | 48 |
| PLANNED | 8/4/2020 | 4 | 60 | 15 |
| PLANNED | 8/4/2020 | 15 | 1,935 | 129 |
| PLANNED | 8/4/2020 | 8 | 1,696 | 212 |
| PLANNED | 8/4/2020 | 3 | 102 | 34 |
| PLANNED | 8/4/2020 | 5 | 535 | 107 |
| PLANNED | 8/4/2020 | 12 | 444 | 37 |
| PLANNED | 8/4/2020 | 3 | 177 | 59 |
| PLANNED | 8/4/2020 | 2 | 108 | 54 |
| PLANNED | 8/4/2020 | 5 | 195 | 39 |
| PLANNED | 8/4/2020 | 5 | 225 | 45 |
| PLANNED | 8/4/2020 | 1 | 107 | 107 |
| PLANNED | 8/4/2020 | 9 | 243 | 27 |
| PLANNED | 8/4/2020 | 4 | 168 | 42 |
| PLANNED | 8/4/2020 | 7 | 287 | 41 |
| PLANNED | 8/4/2020 | 2 | 380 | 190 |
| PLANNED | 8/4/2020 | 1 | 178 | 178 |
| PLANNED | 8/4/2020 | 12 | 360 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 8/4/2020 | 6 | 42 | 7 |
| PLANNED | 8/4/2020 | 2 | 92 | 46 |
| PLANNED | 8/4/2020 | 8 | 616 | 77 |
| PLANNED | 8/4/2020 | 1 | 240 | 240 |
| PLANNED | 8/4/2020 | 1 | 31 | 31 |
| PLANNED | 8/4/2020 | 9 | 1,395 | 155 |
| PLANNED | 8/4/2020 | 5 | 215 | 43 |
| PLANNED | 8/4/2020 | 7 | 42 | 6 |
| PLANNED | 8/4/2020 | 2 | 136 | 68 |
| PLANNED | 8/4/2020 | 3 | 558 | 186 |
| PLANNED | 8/4/2020 | 3 | 348 | 116 |
| PLANNED | 8/4/2020 | 9 | 162 | 18 |
| PLANNED | 8/4/2020 | 6 | 234 | 39 |
| PLANNED | 8/4/2020 | 20 | 2,140 | 107 |
| PLANNED | 8/4/2020 | 4 | 620 | 155 |
| PLANNED | 8/4/2020 | 2 | 64 | 32 |
| PLANNED | 8/4/2020 | 2 | 54 | 27 |
| PLANNED | 8/4/2020 | 1 | 43 | 43 |
| PLANNED | 8/4/2020 | 4 | 56 | 14 |
| PLANNED | 8/4/2020 | 10 | 510 | 51 |
| PLANNED | 8/4/2020 | 4 | 180 | 45 |
| PLANNED | 8/4/2020 | 3 | 300 | 100 |
| PLANNED | 8/4/2020 | 12 | 348 | 29 |
| PLANNED | 8/4/2020 | 2 | 32 | 16 |
| PLANNED | 8/4/2020 | 9 | 720 | 80 |
| PLANNED | 8/4/2020 | 11 | 253 | 23 |
| PLANNED | 8/4/2020 | 5 | 255 | 51 |
| PLANNED | 8/4/2020 | 24 | 2,040 | 85 |
| PLANNED | 8/4/2020 | 1 | 122 | 122 |
| PLANNED | 8/4/2020 | 11 | 495 | 45 |
| PLANNED | 8/4/2020 | 10 | 1,550 | 155 |
| PLANNED | 8/4/2020 | 2 | 81 | 42 |
| PLANNED | 8/4/2020 | 8 | 128 | 16 |
| PLANNED | 8/4/2020 | 6 | 276 | 46 |
| PLANNED | 8/4/2020 | 4 | 136 | 34 |
| PLANNED | 8/4/2020 | 26 | 1,742 | 67 |
| PLANNED | 8/4/2020 | 7 | 70 | 10 |
| PLANNED | 8/4/2020 | 11 | 506 | 46 |
| PLANNED | 8/4/2020 | 1 | 191 | 191 |
| PLANNED | 8/4/2020 | 6 | 126 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 8/4/2020 | 9 | 297 | 33 |
| PLANNED | 8/4/2020 | 1 | 24 | 24 |
| PLANNED | 8/4/2020 | 19 | 57 | 3 |
| PLANNED | 8/4/2020 | 11 | 198 | 18 |
| PLANNED | 8/4/2020 | 1 | 152 | 152 |
| PLANNED | 8/4/2020 | 1 | 37 | 37 |
| PLANNED | 8/4/2020 | 7 | 434 | 62 |
| PLANNED | 8/4/2020 | 12 | 852 | 71 |
| PLANNED | 8/4/2020 | 2 | 10 | 5 |
| PLANNED | 8/4/2020 | 4 | 92 | 23 |
| PLANNED | 8/4/2020 | 1 | 93 | 93 |
| PLANNED | 8/4/2020 | 4 | 116 | 29 |
| PLANNED | 8/4/2020 | 1 | 114 | 114 |
| PLANNED | 8/4/2020 | 8 | 224 | 28 |
| PLANNED | 8/4/2020 | 4 | 188 | 47 |
| PLANNED | 8/4/2020 | 8 | 368 | 46 |
| PLANNED | 8/4/2020 | 4 | 152 | 38 |
| PLANNED | 8/4/2020 | 3 | 153 | 51 |
| PLANNED | 8/4/2020 | 1 | 5 | 5 |
| PLANNED | 8/4/2020 | 4 | 36 | 9 |
| PLANNED | 8/4/2020 | 7 | 378 | 54 |
| PLANNED | 8/4/2020 | 1 | 37 | 37 |
| PLANNED | 8/4/2020 | 1 | 89 | 89 |
| PLANNED | 8/4/2020 | 6 | 48 | 8 |
| PLANNED | 8/4/2020 | 4 | 860 | 215 |
| PLANNED | 8/4/2020 | 8 | 1,600 | 200 |
| PLANNED | 8/4/2020 | 12 | 564 | 47 |
| PLANNED | 8/4/2020 | 9 | 792 | 88 |
| PLANNED | 8/4/2020 | 4 | 152 | 38 |
| PLANNED | 8/4/2020 | 8 | 272 | 34 |
| PLANNED | 8/4/2020 | 1 | 28 | 28 |
| PLANNED | 8/4/2020 | 8 | 2,288 | 286 |
| PLANNED | 8/4/2020 | 37 | 1,665 | 45 |
| PLANNED | 8/4/2020 | 3 | 93 | 31 |
| PLANNED | 8/4/2020 | 6 | 252 | 42 |
| PLANNED | 8/4/2020 | 1 | 69 | 69 |
| PLANNED | 8/4/2020 | 4 | 136 | 34 |
| PLANNED | 8/4/2020 | 38 | 1,710 | 45 |
| PLANNED | 8/4/2020 | 3 | 159 | 53 |
| PLANNED | 8/4/2020 | 1 | 38 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-----|-------|-------|
| PLANNED | 8/4/2020 | 4 | 28 | 7 |
| PLANNED | 8/4/2020 | 10 | 320 | 32 |
| PLANNED | 8/4/2020 | 1 | 61 | 61 |
| PLANNED | 8/4/2020 | 1 | 23 | 23 |
| PLANNED | 8/4/2020 | 1 | 151 | 151 |
| PLANNED | 8/4/2020 | 4 | 172 | 43 |
| PLANNED | 8/4/2020 | 3 | 99 | 33 |
| PLANNED | 8/4/2020 | 1 | 15 | 15 |
| PLANNED | 8/4/2020 | 7 | 735 | 105 |
| PLANNED | 8/4/2020 | 3 | 39 | 13 |
| PLANNED | 8/4/2020 | 4 | 124 | 31 |
| PLANNED | 8/4/2020 | 1 | 113 | 113 |
| PLANNED | 8/4/2020 | 6 | 312 | 52 |
| PLANNED | 8/4/2020 | 2 | 136 | 68 |
| PLANNED | 8/4/2020 | 1 | 11 | 11 |
| PLANNED | 8/4/2020 | 6 | 96 | 16 |
| CUSTOMER REQUEST | 8/4/2020 | 402 | 7,236 | 18 |
| PLANNED | 8/4/2020 | 3 | 1,002 | 334 |
| PLANNED | 8/5/2020 | 1 | 218 | 218 |
| PLANNED | 8/5/2020 | 1 | 113 | 113 |
| PLANNED | 8/5/2020 | 3 | 333 | 111 |
| PLANNED | 8/5/2020 | 10 | 870 | 87 |
| PLANNED | 8/5/2020 | 2 | 154 | 88 |
| PLANNED | 8/5/2020 | 2 | 116 | 73 |
| PLANNED | 8/5/2020 | 2 | 68 | 34 |
| PLANNED | 8/5/2020 | 1 | 81 | 81 |
| PLANNED | 8/5/2020 | 7 | 196 | 28 |
| PLANNED | 8/5/2020 | 4 | 420 | 105 |
| PLANNED | 8/5/2020 | 7 | 217 | 31 |
| PLANNED | 8/5/2020 | 8 | 840 | 105 |
| PLANNED | 8/5/2020 | 7 | 136 | 26 |
| PLANNED | 8/5/2020 | 9 | 585 | 65 |
| PLANNED | 8/5/2020 | 7 | 567 | 81 |
| PLANNED | 8/5/2020 | 6 | 120 | 20 |
| PLANNED | 8/5/2020 | 10 | 930 | 93 |
| PLANNED | 8/5/2020 | 2 | 124 | 62 |
| PLANNED | 8/5/2020 | 7 | 413 | 59 |
| PLANNED | 8/5/2020 | 10 | 320 | 32 |
| CUSTOMER REQUEST | 8/5/2020 | 10 | 110 | 11 |
| PLANNED | 8/5/2020 | 1 | 48 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/5/2020 | 3 | 51 | 17 |
| PLANNED | 8/5/2020 | 4 | 56 | 14 |
| PLANNED | 8/5/2020 | 11 | 44 | 4 |
| PLANNED | 8/5/2020 | 2 | 42 | 21 |
| PLANNED | 8/5/2020 | 9 | 189 | 21 |
| PLANNED | 8/5/2020 | 12 | 900 | 75 |
| PLANNED | 8/5/2020 | 5 | 780 | 156 |
| PLANNED | 8/5/2020 | 5 | 345 | 69 |
| PLANNED | 8/5/2020 | 8 | 592 | 74 |
| PLANNED | 8/5/2020 | 26 | 1,612 | 62 |
| CUSTOMER REQUEST | 8/5/2020 | 10 | 120 | 12 |
| PLANNED | 8/5/2020 | 1 | 27 | 27 |
| PLANNED | 8/5/2020 | 5 | 495 | 99 |
| PLANNED | 8/5/2020 | 2 | 82 | 41 |
| PLANNED | 8/5/2020 | 13 | 169 | 13 |
| PLANNED | 8/5/2020 | 7 | 938 | 134 |
| PLANNED | 8/5/2020 | 61 | 732 | 12 |
| PLANNED | 8/5/2020 | 20 | 200 | 10 |
| PLANNED | 8/5/2020 | 4 | 809 | 211 |
| PLANNED | 8/5/2020 | 7 | 413 | 59 |
| PLANNED | 8/5/2020 | 1 | 188 | 188 |
| PLANNED | 8/5/2020 | 5 | 65 | 13 |
| PLANNED | 8/5/2020 | 1 | 169 | 169 |
| PLANNED | 8/5/2020 | 1 | 22 | 22 |
| PLANNED | 8/5/2020 | 5 | 200 | 40 |
| PLANNED | 8/5/2020 | 2 | 72 | 36 |
| PLANNED | 8/5/2020 | 10 | 2,900 | 290 |
| CUSTOMER REQUEST | 8/5/2020 | 18 | 360 | 20 |
| PLANNED | 8/5/2020 | 12 | 516 | 43 |
| PLANNED | 8/5/2020 | 1 | 26 | 26 |
| PLANNED | 8/5/2020 | 11 | 242 | 22 |
| PLANNED | 8/5/2020 | 5 | 180 | 36 |
| PLANNED | 8/5/2020 | 1 | 21 | 21 |
| PLANNED | 8/5/2020 | 5 | 120 | 24 |
| PLANNED | 8/5/2020 | 5 | 180 | 36 |
| PLANNED | 8/5/2020 | 3 | 285 | 95 |
| PLANNED | 8/5/2020 | 1 | 108 | 108 |
| CUSTOMER REQUEST | 8/5/2020 | 2 | 156 | 78 |
| CUSTOMER REQUEST | 8/5/2020 | 9 | 957 | 279 |
| PLANNED | 8/5/2020 | 10 | 1,130 | 113 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|-----|--------|-------|
| PLANNED | 8/5/2020 | 6 | 354 | 59 |
| PLANNED | 8/5/2020 | 59 | 1,180 | 20 |
| PLANNED | 8/5/2020 | 13 | 1,339 | 103 |
| PLANNED | 8/5/2020 | 6 | 306 | 51 |
| PLANNED | 8/5/2020 | 1 | 11 | 11 |
| PLANNED | 8/5/2020 | 11 | 99 | 9 |
| PLANNED | 8/5/2020 | 4 | 252 | 63 |
| PLANNED | 8/5/2020 | 18 | 774 | 43 |
| PLANNED | 8/5/2020 | 1 | 61 | 61 |
| PLANNED | 8/5/2020 | 8 | 544 | 68 |
| PLANNED | 8/5/2020 | 7 | 448 | 64 |
| PLANNED | 8/5/2020 | 10 | 350 | 35 |
| PLANNED | 8/5/2020 | 2 | 130 | 65 |
| PLANNED | 8/5/2020 | 4 | 644 | 161 |
| PLANNED | 8/5/2020 | 8 | 192 | 24 |
| PLANNED | 8/5/2020 | 7 | 1,309 | 187 |
| PLANNED | 8/5/2020 | 9 | 144 | 16 |
| PLANNED | 8/5/2020 | 3 | 753 | 251 |
| PLANNED | 8/5/2020 | 1 | 29 | 29 |
| PLANNED | 8/5/2020 | 253 | 11,385 | 45 |
| PLANNED | 8/5/2020 | 5 | 300 | 60 |
| PLANNED | 8/5/2020 | 8 | 528 | 66 |
| PLANNED | 8/5/2020 | 5 | 135 | 27 |
| PLANNED | 8/5/2020 | 4 | 268 | 67 |
| PLANNED | 8/5/2020 | 3 | 96 | 32 |
| PLANNED | 8/5/2020 | 1 | 104 | 104 |
| PLANNED | 8/5/2020 | 2 | 132 | 66 |
| PLANNED | 8/5/2020 | 3 | 45 | 15 |
| PLANNED | 8/5/2020 | 22 | 1,034 | 47 |
| PLANNED | 8/5/2020 | 8 | 224 | 28 |
| PLANNED | 8/5/2020 | 8 | 320 | 40 |
| PLANNED | 8/5/2020 | 14 | 476 | 34 |
| PLANNED | 8/5/2020 | 11 | 77 | 7 |
| PLANNED | 8/5/2020 | 5 | 145 | 29 |
| PLANNED | 8/5/2020 | 9 | 1,035 | 115 |
| PLANNED | 8/5/2020 | 8 | 520 | 65 |
| PLANNED | 8/5/2020 | 3 | 156 | 52 |
| PLANNED | 8/5/2020 | 5 | 85 | 17 |
| PLANNED | 8/5/2020 | 16 | 752 | 47 |
| PLANNED | 8/5/2020 | 2 | 276 | 138 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/5/2020 | 6 | 156 | 26 |
| PLANNED | 8/5/2020 | 15 | 825 | 55 |
| CUSTOMER REQUEST | 8/5/2020 | 3 | 105 | 35 |
| PLANNED | 8/5/2020 | 1 | 100 | 100 |
| PLANNED | 8/5/2020 | 2 | 258 | 129 |
| PLANNED | 8/5/2020 | 3 | 177 | 59 |
| PLANNED | 8/5/2020 | 6 | 150 | 25 |
| PLANNED | 8/5/2020 | 2 | 218 | 109 |
| PLANNED | 8/5/2020 | 11 | 484 | 44 |
| PLANNED | 8/5/2020 | 4 | 740 | 185 |
| PLANNED | 8/5/2020 | 21 | 1,281 | 61 |
| PLANNED | 8/5/2020 | 3 | 132 | 44 |
| CUSTOMER REQUEST | 8/5/2020 | 10 | 100 | 10 |
| PLANNED | 8/5/2020 | 13 | 78 | 6 |
| PLANNED | 8/5/2020 | 1 | 181 | 181 |
| PLANNED | 8/5/2020 | 13 | 312 | 24 |
| PLANNED | 8/5/2020 | 4 | 368 | 92 |
| CUSTOMER REQUEST | 8/5/2020 | 3 | 54 | 18 |
| PLANNED | 8/5/2020 | 6 | 378 | 63 |
| PLANNED | 8/5/2020 | 9 | 540 | 60 |
| PLANNED | 8/5/2020 | 2 | 26 | 13 |
| PLANNED | 8/5/2020 | 1 | 25 | 25 |
| PLANNED | 8/5/2020 | 9 | 1,233 | 137 |
| PLANNED | 8/5/2020 | 8 | 1,328 | 166 |
| PLANNED | 8/5/2020 | 23 | 460 | 20 |
| PLANNED | 8/5/2020 | 1 | 51 | 51 |
| PLANNED | 8/5/2020 | 2 | 68 | 34 |
| PLANNED | 8/5/2020 | 1 | 35 | 35 |
| PLANNED | 8/5/2020 | 39 | 1,256 | 40 |
| PLANNED | 8/5/2020 | 5 | 295 | 59 |
| PLANNED | 8/5/2020 | 1 | 6 | 6 |
| PLANNED | 8/5/2020 | 1 | 1 | 1 |
| PLANNED | 8/5/2020 | 5 | 390 | 78 |
| PLANNED | 8/5/2020 | 3 | 387 | 129 |
| PLANNED | 8/5/2020 | 1 | 17 | 17 |
| PLANNED | 8/5/2020 | 12 | 216 | 18 |
| PLANNED | 8/5/2020 | 1 | 152 | 152 |
| PLANNED | 8/5/2020 | 2 | 74 | 37 |
| PLANNED | 8/5/2020 | 6 | 270 | 45 |
| PLANNED | 8/5/2020 | 8 | 184 | 23 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/5/2020 | 11 | 253 | 23 |
| PLANNED | 8/5/2020 | 5 | 100 | 20 |
| PLANNED | 8/5/2020 | 1 | 13 | 13 |
| PLANNED | 8/5/2020 | 2 | 80 | 40 |
| PLANNED | 8/5/2020 | 3 | 294 | 98 |
| CUSTOMER REQUEST | 8/5/2020 | 1 | 19 | 19 |
| PLANNED | 8/5/2020 | 2 | 10 | 5 |
| PLANNED | 8/5/2020 | 4 | 1,160 | 290 |
| PLANNED | 8/5/2020 | 1 | 208 | 208 |
| PLANNED | 8/5/2020 | 1 | 250 | 250 |
| PLANNED | 8/5/2020 | 8 | 416 | 52 |
| PLANNED | 8/5/2020 | 8 | 1,328 | 166 |
| PLANNED | 8/5/2020 | 1 | 395 | 395 |
| PLANNED | 8/6/2020 | 2 | 148 | 74 |
| PLANNED | 8/6/2020 | 4 | 812 | 203 |
| PLANNED | 8/6/2020 | 10 | 240 | 24 |
| PLANNED | 8/6/2020 | 5 | 345 | 69 |
| PLANNED | 8/6/2020 | 3 | 426 | 142 |
| PLANNED | 8/6/2020 | 8 | 400 | 50 |
| PLANNED | 8/6/2020 | 4 | 420 | 105 |
| PLANNED | 8/6/2020 | 8 | 304 | 38 |
| PLANNED | 8/6/2020 | 1 | 217 | 217 |
| PLANNED | 8/6/2020 | 31 | 6,076 | 196 |
| PLANNED | 8/6/2020 | 17 | 799 | 47 |
| PLANNED | 8/6/2020 | 12 | 900 | 75 |
| PLANNED | 8/6/2020 | 6 | 342 | 57 |
| PLANNED | 8/6/2020 | 10 | 1,130 | 113 |
| PLANNED | 8/6/2020 | 25 | 1,750 | 70 |
| PLANNED | 8/6/2020 | 1 | 123 | 123 |
| PLANNED | 8/6/2020 | 8 | 976 | 122 |
| PLANNED | 8/6/2020 | 11 | 847 | 77 |
| PLANNED | 8/6/2020 | 8 | 576 | 72 |
| PLANNED | 8/6/2020 | 1 | 113 | 113 |
| PLANNED | 8/6/2020 | 1 | 394 | 394 |
| PLANNED | 8/6/2020 | 2 | 2 | 1 |
| CUSTOMER REQUEST | 8/6/2020 | 1 | 261 | 261 |
| PLANNED | 8/6/2020 | 4 | 500 | 125 |
| PLANNED | 8/6/2020 | 4 | 152 | 38 |
| PLANNED | 8/6/2020 | 1 | 7 | 7 |
| PLANNED | 8/6/2020 | 9 | 531 | 59 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 8/6/2020 | 1 | 265 | 265 |
| PLANNED | 8/6/2020 | 7 | 385 | 55 |
| PLANNED | 8/6/2020 | 7 | 1,050 | 150 |
| PLANNED | 8/6/2020 | 16 | 3,440 | 215 |
| PLANNED | 8/6/2020 | 7 | 189 | 27 |
| PLANNED | 8/6/2020 | 1 | 51 | 51 |
| PLANNED | 8/6/2020 | 2 | 102 | 51 |
| PLANNED | 8/6/2020 | 2 | 132 | 66 |
| PLANNED | 8/6/2020 | 8 | 120 | 15 |
| PLANNED | 8/6/2020 | 28 | 1,372 | 49 |
| PLANNED | 8/6/2020 | 3 | 219 | 73 |
| PLANNED | 8/6/2020 | 10 | 440 | 44 |
| PLANNED | 8/6/2020 | 4 | 120 | 30 |
| PLANNED | 8/6/2020 | 11 | 1,804 | 164 |
| PLANNED | 8/6/2020 | 4 | 100 | 25 |
| PLANNED | 8/6/2020 | 2 | 38 | 19 |
| PLANNED | 8/6/2020 | 10 | 350 | 35 |
| PLANNED | 8/6/2020 | 4 | 528 | 132 |
| PLANNED | 8/6/2020 | 1 | 8 | 8 |
| PLANNED | 8/6/2020 | 6 | 168 | 28 |
| PLANNED | 8/6/2020 | 1 | 97 | 97 |
| PLANNED | 8/6/2020 | 2 | 18 | 9 |
| PLANNED | 8/6/2020 | 2 | 376 | 188 |
| PLANNED | 8/6/2020 | 11 | 297 | 27 |
| PLANNED | 8/6/2020 | 8 | 376 | 47 |
| PLANNED | 8/6/2020 | 13 | 3,432 | 264 |
| PLANNED | 8/6/2020 | 8 | 264 | 33 |
| PLANNED | 8/6/2020 | 10 | 1,090 | 109 |
| PLANNED | 8/6/2020 | 4 | 72 | 18 |
| PLANNED | 8/6/2020 | 7 | 133 | 19 |
| PLANNED | 8/6/2020 | 2 | 12 | 6 |
| PLANNED | 8/6/2020 | 12 | 192 | 16 |
| PLANNED | 8/6/2020 | 4 | 76 | 19 |
| PLANNED | 8/6/2020 | 1 | 10 | 10 |
| PLANNED | 8/6/2020 | 9 | 522 | 58 |
| PLANNED | 8/6/2020 | 8 | 960 | 120 |
| PLANNED | 8/6/2020 | 16 | 2,256 | 141 |
| PLANNED | 8/6/2020 | 14 | 1,078 | 77 |
| PLANNED | 8/6/2020 | 10 | 670 | 67 |
| PLANNED | 8/6/2020 | 5 | 200 | 40 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/6/2020 | 7 | 168 | 24 |
| PLANNED | 8/6/2020 | 3 | 45 | 15 |
| PLANNED | 8/6/2020 | 4 | 56 | 14 |
| PLANNED | 8/6/2020 | 4 | 80 | 20 |
| PLANNED | 8/6/2020 | 23 | 506 | 22 |
| PLANNED | 8/6/2020 | 3 | 579 | 193 |
| PLANNED | 8/6/2020 | 18 | 1,980 | 110 |
| PLANNED | 8/6/2020 | 15 | 1,455 | 97 |
| PLANNED | 8/6/2020 | 12 | 1,044 | 87 |
| CUSTOMER REQUEST | 8/6/2020 | 8 | 264 | 33 |
| PLANNED | 8/6/2020 | 18 | 1,044 | 58 |
| PLANNED | 8/6/2020 | 1 | 10 | 10 |
| PLANNED | 8/6/2020 | 6 | 72 | 12 |
| PLANNED | 8/6/2020 | 4 | 520 | 130 |
| PLANNED | 8/6/2020 | 8 | 312 | 39 |
| PLANNED | 8/6/2020 | 3 | 51 | 17 |
| PLANNED | 8/6/2020 | 14 | 840 | 60 |
| PLANNED | 8/6/2020 | 14 | 14 | 1 |
| PLANNED | 8/6/2020 | 8 | 336 | 42 |
| PLANNED | 8/6/2020 | 3 | 60 | 20 |
| PLANNED | 8/6/2020 | 6 | 276 | 46 |
| PLANNED | 8/6/2020 | 5 | 75 | 15 |
| PLANNED | 8/6/2020 | 4 | 60 | 15 |
| PLANNED | 8/6/2020 | 3 | 198 | 66 |
| PLANNED | 8/6/2020 | 5 | 190 | 38 |
| PLANNED | 8/6/2020 | 21 | 840 | 40 |
| PLANNED | 8/6/2020 | 8 | 600 | 75 |
| PLANNED | 8/6/2020 | 8 | 1,304 | 163 |
| PLANNED | 8/6/2020 | 16 | 416 | 26 |
| PLANNED | 8/6/2020 | 19 | 19 | 1 |
| PLANNED | 8/6/2020 | 6 | 438 | 73 |
| PLANNED | 8/6/2020 | 1 | 6 | 6 |
| CUSTOMER REQUEST | 8/6/2020 | 6 | 246 | 41 |
| PLANNED | 8/6/2020 | 3 | 48 | 16 |
| PLANNED | 8/6/2020 | 1 | 145 | 145 |
| PLANNED | 8/6/2020 | 1 | 142 | 142 |
| PLANNED | 8/6/2020 | 3 | 141 | 47 |
| PLANNED | 8/6/2020 | 11 | 242 | 22 |
| PLANNED | 8/6/2020 | 26 | 2,054 | 79 |
| PLANNED | 8/6/2020 | 11 | 462 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/6/2020 | 2 | 368 | 184 |
| PLANNED | 8/6/2020 | 50 | 4,300 | 86 |
| PLANNED | 8/6/2020 | 15 | 780 | 52 |
| PLANNED | 8/6/2020 | 2 | 54 | 27 |
| PLANNED | 8/6/2020 | 1 | 43 | 43 |
| CUSTOMER REQUEST | 8/6/2020 | 2 | 360 | 180 |
| PLANNED | 8/6/2020 | 2 | 144 | 72 |
| CUSTOMER REQUEST | 8/6/2020 | 1 | 48 | 48 |
| PLANNED | 8/6/2020 | 8 | 424 | 53 |
| PLANNED | 8/6/2020 | 2 | 82 | 41 |
| PLANNED | 8/6/2020 | 1 | 78 | 78 |
| PLANNED | 8/6/2020 | 3 | 126 | 42 |
| PLANNED | 8/6/2020 | 10 | 250 | 25 |
| PLANNED | 8/6/2020 | 4 | 60 | 15 |
| PLANNED | 8/6/2020 | 2 | 264 | 132 |
| PLANNED | 8/6/2020 | 4 | 108 | 27 |
| PLANNED | 8/6/2020 | 7 | 441 | 63 |
| PLANNED | 8/6/2020 | 1 | 105 | 105 |
| PLANNED | 8/6/2020 | 6 | 384 | 64 |
| PLANNED | 8/6/2020 | 5 | 120 | 24 |
| PLANNED | 8/6/2020 | 3 | 45 | 15 |
| PLANNED | 8/6/2020 | 9 | 144 | 16 |
| PLANNED | 8/6/2020 | 4 | 312 | 78 |
| PLANNED | 8/6/2020 | 4 | 108 | 27 |
| PLANNED | 8/6/2020 | 6 | 702 | 117 |
| PLANNED | 8/6/2020 | 2 | 100 | 50 |
| PLANNED | 8/6/2020 | 3 | 456 | 152 |
| PLANNED | 8/6/2020 | 6 | 300 | 50 |
| PLANNED | 8/6/2020 | 8 | 800 | 100 |
| PLANNED | 8/6/2020 | 1 | 90 | 90 |
| PLANNED | 8/6/2020 | 17 | 323 | 19 |
| PLANNED | 8/6/2020 | 4 | 196 | 49 |
| PLANNED | 8/6/2020 | 4 | 232 | 58 |
| PLANNED | 8/6/2020 | 4 | 24 | 6 |
| PLANNED | 8/6/2020 | 2 | 144 | 72 |
| PLANNED | 8/6/2020 | 3 | 525 | 175 |
| PLANNED | 8/6/2020 | 1 | 53 | 53 |
| PLANNED | 8/6/2020 | 5 | 125 | 25 |
| PLANNED | 8/6/2020 | 7 | 119 | 17 |
| PLANNED | 8/6/2020 | 1 | 64 | 64 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 8/6/2020 | 3 | 132 | 44 |
| PLANNED | 8/6/2020 | 6 | 402 | 67 |
| PLANNED | 8/6/2020 | 3 | 345 | 115 |
| PLANNED | 8/6/2020 | 5 | 700 | 140 |
| PLANNED | 8/6/2020 | 1 | 268 | 268 |
| PLANNED | 8/6/2020 | 29 | 3,973 | 137 |
| PLANNED | 8/7/2020 | 1 | 196 | 196 |
| PLANNED | 8/7/2020 | 2 | 156 | 78 |
| PLANNED | 8/7/2020 | 10 | 1,540 | 154 |
| PLANNED | 8/7/2020 | 2 | 164 | 82 |
| PLANNED | 8/7/2020 | 7 | 1,309 | 187 |
| PLANNED | 8/7/2020 | 7 | 147 | 21 |
| PLANNED | 8/7/2020 | 12 | 696 | 58 |
| PLANNED | 8/7/2020 | 5 | 405 | 81 |
| PLANNED | 8/7/2020 | 1 | 107 | 107 |
| PLANNED | 8/7/2020 | 3 | 492 | 164 |
| PLANNED | 8/7/2020 | 2 | 120 | 60 |
| PLANNED | 8/7/2020 | 2 | 154 | 77 |
| PLANNED | 8/7/2020 | 7 | 154 | 22 |
| PLANNED | 8/7/2020 | 6 | 222 | 37 |
| PLANNED | 8/7/2020 | 1 | 32 | 32 |
| PLANNED | 8/7/2020 | 11 | 550 | 50 |
| PLANNED | 8/7/2020 | 11 | 594 | 54 |
| PLANNED | 8/7/2020 | 8 | 336 | 42 |
| PLANNED | 8/7/2020 | 4 | 64 | 16 |
| PLANNED | 8/7/2020 | 1 | 149 | 149 |
| PLANNED | 8/7/2020 | 2 | 234 | 117 |
| PLANNED | 8/7/2020 | 1 | 65 | 65 |
| PLANNED | 8/7/2020 | 6 | 486 | 81 |
| PLANNED | 8/7/2020 | 16 | 1,408 | 88 |
| PLANNED | 8/7/2020 | 8 | 1,040 | 130 |
| PLANNED | 8/7/2020 | 7 | 581 | 83 |
| PLANNED | 8/7/2020 | 9 | 648 | 72 |
| PLANNED | 8/7/2020 | 7 | 287 | 41 |
| PLANNED | 8/7/2020 | 1 | 17 | 17 |
| PLANNED | 8/7/2020 | 7 | 21 | 3 |
| PLANNED | 8/7/2020 | 3 | 39 | 13 |
| PLANNED | 8/7/2020 | 6 | 18 | 3 |
| PLANNED | 8/7/2020 | 10 | 250 | 25 |
| PLANNED | 8/7/2020 | 1 | 210 | 210 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/7/2020 | 2 | 122 | 61 |
| PLANNED | 8/7/2020 | 6 | 114 | 19 |
| PLANNED | 8/7/2020 | 12 | 756 | 63 |
| PLANNED | 8/7/2020 | 3 | 78 | 26 |
| PLANNED | 8/7/2020 | 4 | 536 | 134 |
| PLANNED | 8/7/2020 | 7 | 553 | 79 |
| PLANNED | 8/7/2020 | 1 | 53 | 53 |
| PLANNED | 8/7/2020 | 9 | 1,044 | 116 |
| PLANNED | 8/7/2020 | 3 | 360 | 120 |
| PLANNED | 8/7/2020 | 3 | 69 | 23 |
| PLANNED | 8/7/2020 | 4 | 36 | 9 |
| PLANNED | 8/7/2020 | 2 | 46 | 23 |
| PLANNED | 8/7/2020 | 3 | 30 | 10 |
| PLANNED | 8/7/2020 | 2 | 112 | 56 |
| PLANNED | 8/7/2020 | 3 | 57 | 19 |
| PLANNED | 8/7/2020 | 7 | 1,169 | 167 |
| PLANNED | 8/7/2020 | 11 | 22 | 2 |
| PLANNED | 8/7/2020 | 1 | 12 | 12 |
| PLANNED | 8/7/2020 | 22 | 1,232 | 56 |
| PLANNED | 8/7/2020 | 3 | 81 | 27 |
| PLANNED | 8/7/2020 | 2 | 88 | 44 |
| PLANNED | 8/7/2020 | 2 | 18 | 9 |
| PLANNED | 8/7/2020 | 24 | 528 | 22 |
| CUSTOMER REQUEST | 8/7/2020 | 6 | 228 | 38 |
| PLANNED | 8/7/2020 | 4 | 756 | 189 |
| PLANNED | 8/7/2020 | 2 | 24 | 12 |
| PLANNED | 8/7/2020 | 12 | 96 | 8 |
| PLANNED | 8/7/2020 | 4 | 56 | 14 |
| PLANNED | 8/7/2020 | 1 | 94 | 94 |
| PLANNED | 8/7/2020 | 6 | 366 | 61 |
| PLANNED | 8/7/2020 | 18 | 612 | 34 |
| PLANNED | 8/7/2020 | 5 | 115 | 23 |
| CUSTOMER REQUEST | 8/7/2020 | 8 | 168 | 21 |
| PLANNED | 8/7/2020 | 14 | 1,456 | 104 |
| PLANNED | 8/7/2020 | 4 | 92 | 23 |
| PLANNED | 8/7/2020 | 8 | 800 | 100 |
| CUSTOMER REQUEST | 8/7/2020 | 1 | 73 | 73 |
| PLANNED | 8/7/2020 | 8 | 48 | 6 |
| PLANNED | 8/7/2020 | 3 | 282 | 94 |
| PLANNED | 8/7/2020 | 1 | 12 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 8/7/2020 | 12 | 864 | 72 |
| PLANNED | 8/7/2020 | 2 | 120 | 60 |
| PLANNED | 8/7/2020 | 1 | 81 | 81 |
| PLANNED | 8/7/2020 | 2 | 48 | 24 |
| PLANNED | 8/7/2020 | 27 | 4,077 | 151 |
| PLANNED | 8/7/2020 | 1 | 37 | 37 |
| PLANNED | 8/7/2020 | 2 | 22 | 11 |
| PLANNED | 8/7/2020 | 4 | 100 | 25 |
| PLANNED | 8/7/2020 | 2 | 138 | 69 |
| PLANNED | 8/7/2020 | 29 | 4,292 | 148 |
| PLANNED | 8/7/2020 | 4 | 56 | 14 |
| PLANNED | 8/7/2020 | 4 | 24 | 6 |
| PLANNED | 8/7/2020 | 1 | 7 | 7 |
| PLANNED | 8/7/2020 | 21 | 336 | 16 |
| PLANNED | 8/7/2020 | 1 | 114 | 114 |
| PLANNED | 8/7/2020 | 2 | 92 | 46 |
| PLANNED | 8/7/2020 | 9 | 252 | 28 |
| PLANNED | 8/7/2020 | 2 | 36 | 18 |
| PLANNED | 8/7/2020 | 6 | 108 | 18 |
| PLANNED | 8/7/2020 | 8 | 120 | 15 |
| PLANNED | 8/7/2020 | 1 | 18 | 18 |
| PLANNED | 8/7/2020 | 7 | 154 | 22 |
| PLANNED | 8/7/2020 | 10 | 70 | 7 |
| PLANNED | 8/7/2020 | 19 | 1,919 | 101 |
| PLANNED | 8/7/2020 | 2 | 22 | 11 |
| PLANNED | 8/7/2020 | 3 | 78 | 26 |
| PLANNED | 8/7/2020 | 2 | 40 | 20 |
| PLANNED | 8/7/2020 | 4 | 300 | 75 |
| PLANNED | 8/7/2020 | 7 | 98 | 14 |
| PLANNED | 8/7/2020 | 4 | 68 | 17 |
| PLANNED | 8/7/2020 | 4 | 92 | 23 |
| PLANNED | 8/7/2020 | 3 | 354 | 118 |
| PLANNED | 8/7/2020 | 1 | 19 | 19 |
| PLANNED | 8/7/2020 | 4 | 60 | 15 |
| PLANNED | 8/7/2020 | 2 | 98 | 49 |
| PLANNED | 8/7/2020 | 3 | 42 | 14 |
| PLANNED | 8/7/2020 | 4 | 84 | 21 |
| PLANNED | 8/7/2020 | 5 | 95 | 19 |
| PLANNED | 8/7/2020 | 4 | 100 | 25 |
| PLANNED | 8/7/2020 | 2 | 166 | 83 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 8/7/2020 | 3 | 63 | 21 |
| PLANNED | 8/7/2020 | 1 | 33 | 33 |
| PLANNED | 8/7/2020 | 11 | 209 | 19 |
| PLANNED | 8/7/2020 | 1 | 23 | 23 |
| PLANNED | 8/7/2020 | 9 | 441 | 49 |
| CUSTOMER REQUEST | 8/8/2020 | 1 | 217 | 217 |
| PLANNED | 8/8/2020 | 7 | 1,057 | 151 |
| PLANNED | 8/8/2020 | 21 | 546 | 26 |
| PLANNED | 8/8/2020 | 1 | 140 | 140 |
| PLANNED | 8/8/2020 | 4 | 72 | 18 |
| PLANNED | 8/8/2020 | 29 | 580 | 20 |
| CUSTOMER REQUEST | 8/8/2020 | 1 | 94 | 94 |
| PLANNED | 8/8/2020 | 1 | 338 | 338 |
| PLANNED | 8/8/2020 | 4 | 116 | 29 |
| PLANNED | 8/8/2020 | 12 | 372 | 31 |
| PLANNED | 8/8/2020 | 14 | 336 | 24 |
| PLANNED | 8/8/2020 | 4 | 84 | 21 |
| PLANNED | 8/8/2020 | 2 | 754 | 377 |
| PLANNED | 8/8/2020 | 4 | 48 | 12 |
| PLANNED | 8/8/2020 | 26 | 728 | 28 |
| PLANNED | 8/8/2020 | 1 | 11 | 11 |
| PLANNED | 8/8/2020 | 22 | 396 | 18 |
| PLANNED | 8/8/2020 | 1 | 79 | 79 |
| PLANNED | 8/8/2020 | 1 | 14 | 14 |
| PLANNED | 8/8/2020 | 4 | 140 | 35 |
| PLANNED | 8/8/2020 | 10 | 270 | 27 |
| PLANNED | 8/8/2020 | 13 | 299 | 23 |
| PLANNED | 8/8/2020 | 10 | 300 | 30 |
| PLANNED | 8/8/2020 | 4 | 36 | 9 |
| PLANNED | 8/8/2020 | 16 | 496 | 31 |
| PLANNED | 8/8/2020 | 4 | 72 | 18 |
| PLANNED | 8/8/2020 | 27 | 756 | 28 |
| PLANNED | 8/8/2020 | 3 | 588 | 196 |
| PLANNED | 8/8/2020 | 4 | 88 | 22 |
| PLANNED | 8/8/2020 | 1 | 337 | 337 |
| CUSTOMER REQUEST | 8/8/2020 | 1 | 107 | 107 |
| PLANNED | 8/8/2020 | 1 | 10 | 10 |
| CUSTOMER REQUEST | 8/8/2020 | 1 | 116 | 116 |
| PLANNED | 8/9/2020 | 1 | 196 | 196 |
| PLANNED | 8/9/2020 | 2 | 724 | 362 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/9/2020 | 3 | 741 | 247 |
| PLANNED | 8/9/2020 | 11 | 1,386 | 126 |
| PLANNED | 8/9/2020 | 12 | 168 | 14 |
| PLANNED | 8/9/2020 | 19 | 4,066 | 214 |
| PLANNED | 8/9/2020 | 3 | 321 | 107 |
| PLANNED | 8/9/2020 | 3 | 24 | 8 |
| PLANNED | 8/9/2020 | 1 | 9 | 9 |
| PLANNED | 8/9/2020 | 19 | 893 | 47 |
| CUSTOMER REQUEST | 8/9/2020 | 4 | 1,608 | 402 |
| PLANNED | 8/9/2020 | 8 | 392 | 49 |
| PLANNED | 8/9/2020 | 5 | 715 | 143 |
| PLANNED | 8/9/2020 | 5 | 75 | 15 |
| PLANNED | 8/9/2020 | 5 | 740 | 148 |
| PLANNED | 8/9/2020 | 4 | 1,328 | 332 |
| PLANNED | 8/9/2020 | 2 | 4 | 2 |
| PLANNED | 8/10/2020 | 8 | 496 | 62 |
| PLANNED | 8/10/2020 | 2 | 26 | 13 |
| CUSTOMER REQUEST | 8/10/2020 | 1 | 214 | 214 |
| CUSTOMER REQUEST | 8/10/2020 | 1 | 425 | 425 |
| PLANNED | 8/10/2020 | 2 | 138 | 69 |
| PLANNED | 8/10/2020 | 1 | 55 | 55 |
| PLANNED | 8/10/2020 | 5 | 4,325 | 865 |
| PLANNED | 8/10/2020 | 4 | 480 | 120 |
| PLANNED | 8/10/2020 | 30 | 4,995 | 342 |
| PLANNED | 8/10/2020 | 12 | 2,700 | 225 |
| PLANNED | 8/10/2020 | 5 | 920 | 184 |
| PLANNED | 8/10/2020 | 9 | 333 | 37 |
| PLANNED | 8/10/2020 | 6 | 618 | 103 |
| PLANNED | 8/10/2020 | 4 | 456 | 114 |
| PLANNED | 8/10/2020 | 8 | 560 | 70 |
| PLANNED | 8/10/2020 | 2 | 152 | 76 |
| PLANNED | 8/10/2020 | 38 | 646 | 17 |
| PLANNED | 8/10/2020 | 3 | 384 | 128 |
| PLANNED | 8/10/2020 | 11 | 539 | 49 |
| PLANNED | 8/10/2020 | 1 | 70 | 70 |
| PLANNED | 8/10/2020 | 5 | 295 | 59 |
| PLANNED | 8/10/2020 | 4 | 476 | 119 |
| PLANNED | 8/10/2020 | 3 | 81 | 27 |
| PLANNED | 8/10/2020 | 33 | 2,310 | 70 |
| PLANNED | 8/10/2020 | 4 | 80 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/10/2020 | 18 | 306 | 17 |
| PLANNED | 8/10/2020 | 4 | 204 | 51 |
| PLANNED | 8/10/2020 | 9 | 279 | 31 |
| PLANNED | 8/10/2020 | 5 | 35 | 7 |
| PLANNED | 8/10/2020 | 7 | 329 | 47 |
| PLANNED | 8/10/2020 | 8 | 56 | 7 |
| PLANNED | 8/10/2020 | 1 | 45 | 45 |
| PLANNED | 8/10/2020 | 13 | 130 | 10 |
| PLANNED | 8/10/2020 | 5 | 200 | 40 |
| PLANNED | 8/10/2020 | 8 | 80 | 10 |
| CUSTOMER REQUEST | 8/10/2020 | 1 | 193 | 193 |
| PLANNED | 8/10/2020 | 4 | 88 | 22 |
| PLANNED | 8/10/2020 | 5 | 565 | 113 |
| PLANNED | 8/10/2020 | 15 | 180 | 12 |
| PLANNED | 8/10/2020 | 1 | 9 | 9 |
| PLANNED | 8/10/2020 | 2 | 64 | 32 |
| PLANNED | 8/10/2020 | 4 | 108 | 27 |
| PLANNED | 8/10/2020 | 5 | 220 | 44 |
| PLANNED | 8/10/2020 | 3 | 237 | 79 |
| PLANNED | 8/10/2020 | 33 | 4,554 | 138 |
| PLANNED | 8/10/2020 | 33 | 4,554 | 138 |
| PLANNED | 8/10/2020 | 33 | 4,554 | 138 |
| PLANNED | 8/10/2020 | 7 | 112 | 16 |
| PLANNED | 8/10/2020 | 4 | 140 | 35 |
| CUSTOMER REQUEST | 8/10/2020 | 1 | 41 | 41 |
| PLANNED | 8/10/2020 | 4 | 728 | 182 |
| PLANNED | 8/10/2020 | 50 | 2,900 | 58 |
| PLANNED | 8/10/2020 | 16 | 240 | 15 |
| PLANNED | 8/10/2020 | 6 | 732 | 122 |
| PLANNED | 8/10/2020 | 32 | 4,416 | 138 |
| PLANNED | 8/10/2020 | 7 | 231 | 33 |
| PLANNED | 8/10/2020 | 1 | 191 | 191 |
| PLANNED | 8/10/2020 | 6 | 240 | 40 |
| PLANNED | 8/10/2020 | 4 | 344 | 86 |
| PLANNED | 8/10/2020 | 2 | 82 | 41 |
| PLANNED | 8/10/2020 | 4 | 224 | 56 |
| PLANNED | 8/10/2020 | 11 | 143 | 13 |
| PLANNED | 8/10/2020 | 7 | 224 | 32 |
| PLANNED | 8/10/2020 | 10 | 1,430 | 143 |
| PLANNED | 8/10/2020 | 10 | 1,000 | 100 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 8/10/2020 | 4 | 92 | 23 |
| PLANNED | 8/10/2020 | 20 | 5,560 | 278 |
| PLANNED | 8/10/2020 | 9 | 414 | 46 |
| PLANNED | 8/10/2020 | 3 | 144 | 48 |
| PLANNED | 8/10/2020 | 14 | 966 | 69 |
| PLANNED | 8/10/2020 | 8 | 688 | 86 |
| PLANNED | 8/10/2020 | 16 | 2,080 | 130 |
| PLANNED | 8/10/2020 | 7 | 539 | 77 |
| PLANNED | 8/10/2020 | 45 | 2,385 | 53 |
| PLANNED | 8/10/2020 | 4 | 192 | 48 |
| PLANNED | 8/10/2020 | 5 | 80 | 16 |
| PLANNED | 8/10/2020 | 8 | 352 | 44 |
| PLANNED | 8/10/2020 | 3 | 321 | 107 |
| PLANNED | 8/10/2020 | 9 | 333 | 37 |
| PLANNED | 8/10/2020 | 1 | 24 | 24 |
| PLANNED | 8/10/2020 | 4 | 76 | 19 |
| PLANNED | 8/10/2020 | 6 | 36 | 6 |
| PLANNED | 8/10/2020 | 3 | 456 | 152 |
| CUSTOMER REQUEST | 8/10/2020 | 771 | 771 | 1 |
| PLANNED | 8/10/2020 | 14 | 4,956 | 354 |
| PLANNED | 8/10/2020 | 4 | 100 | 25 |
| PLANNED | 8/10/2020 | 9 | 234 | 26 |
| PLANNED | 8/10/2020 | 1 | 116 | 116 |
| PLANNED | 8/10/2020 | 6 | 1,080 | 180 |
| PLANNED | 8/10/2020 | 3 | 249 | 83 |
| PLANNED | 8/10/2020 | 12 | 240 | 20 |
| PLANNED | 8/10/2020 | 1 | 78 | 78 |
| PLANNED | 8/10/2020 | 5 | 75 | 15 |
| PLANNED | 8/10/2020 | 1 | 54 | 54 |
| PLANNED | 8/10/2020 | 26 | 1,326 | 51 |
| PLANNED | 8/10/2020 | 8 | 616 | 77 |
| PLANNED | 8/10/2020 | 4 | 208 | 52 |
| PLANNED | 8/10/2020 | 7 | 161 | 23 |
| PLANNED | 8/10/2020 | 10 | 440 | 44 |
| PLANNED | 8/10/2020 | 3 | 51 | 17 |
| PLANNED | 8/10/2020 | 8 | 464 | 58 |
| PLANNED | 8/10/2020 | 9 | 252 | 28 |
| PLANNED | 8/10/2020 | 8 | 192 | 24 |
| PLANNED | 8/10/2020 | 1 | 87 | 87 |
| PLANNED | 8/10/2020 | 5 | 560 | 112 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/10/2020 | 1 | 62 | 62 |
| PLANNED | 8/10/2020 | 8 | 408 | 51 |
| PLANNED | 8/10/2020 | 6 | 324 | 54 |
| PLANNED | 8/10/2020 | 12 | 276 | 23 |
| PLANNED | 8/10/2020 | 3 | 165 | 55 |
| PLANNED | 8/10/2020 | 5 | 700 | 140 |
| PLANNED | 8/10/2020 | 1 | 62 | 62 |
| PLANNED | 8/10/2020 | 3 | 126 | 42 |
| PLANNED | 8/10/2020 | 8 | 512 | 64 |
| PLANNED | 8/10/2020 | 8 | 640 | 80 |
| PLANNED | 8/10/2020 | 5 | 380 | 76 |
| PLANNED | 8/10/2020 | 13 | 52 | 4 |
| PLANNED | 8/10/2020 | 10 | 930 | 93 |
| PLANNED | 8/10/2020 | 8 | 248 | 31 |
| PLANNED | 8/10/2020 | 8 | 248 | 31 |
| PLANNED | 8/10/2020 | 8 | 240 | 30 |
| PLANNED | 8/10/2020 | 5 | 315 | 63 |
| PLANNED | 8/10/2020 | 2 | 162 | 81 |
| PLANNED | 8/10/2020 | 1 | 32 | 32 |
| PLANNED | 8/10/2020 | 3 | 42 | 14 |
| PLANNED | 8/10/2020 | 2 | 336 | 168 |
| PLANNED | 8/10/2020 | 11 | 506 | 46 |
| PLANNED | 8/10/2020 | 1 | 24 | 24 |
| PLANNED | 8/10/2020 | 2 | 106 | 53 |
| PLANNED | 8/10/2020 | 1 | 52 | 52 |
| PLANNED | 8/10/2020 | 10 | 250 | 25 |
| PLANNED | 8/10/2020 | 2 | 324 | 162 |
| CUSTOMER REQUEST | 8/10/2020 | 2 | 3,572 | 1,786 |
| PLANNED | 8/10/2020 | 1 | 182 | 182 |
| PLANNED | 8/10/2020 | 18 | 3,348 | 186 |
| PLANNED | 8/10/2020 | 1 | 156 | 156 |
| PLANNED | 8/10/2020 | 8 | 2,744 | 343 |
| PLANNED | 8/11/2020 | 1 | 311 | 311 |
| PLANNED | 8/11/2020 | 1 | 185 | 185 |
| PLANNED | 8/11/2020 | 2 | 366 | 183 |
| PLANNED | 8/11/2020 | 2 | 118 | 59 |
| PLANNED | 8/11/2020 | 10 | 260 | 26 |
| PLANNED | 8/11/2020 | 9 | 1,080 | 120 |
| PLANNED | 8/11/2020 | 7 | 441 | 63 |
| PLANNED | 8/11/2020 | 5 | 725 | 145 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/11/2020 | 4 | 344 | 86 |
| PLANNED | 8/11/2020 | 1 | 100 | 100 |
| PLANNED | 8/11/2020 | 2 | 306 | 153 |
| PLANNED | 8/11/2020 | 1 | 42 | 42 |
| PLANNED | 8/11/2020 | 26 | 1,352 | 52 |
| PLANNED | 8/11/2020 | 5 | 65 | 13 |
| PLANNED | 8/11/2020 | 3 | 846 | 282 |
| PLANNED | 8/11/2020 | 8 | 448 | 56 |
| PLANNED | 8/11/2020 | 2 | 200 | 100 |
| PLANNED | 8/11/2020 | 3 | 639 | 213 |
| PLANNED | 8/11/2020 | 4 | 56 | 14 |
| PLANNED | 8/11/2020 | 8 | 528 | 66 |
| PLANNED | 8/11/2020 | 2 | 24 | 12 |
| PLANNED | 8/11/2020 | 8 | 232 | 29 |
| PLANNED | 8/11/2020 | 2 | 38 | 19 |
| PLANNED | 8/11/2020 | 5 | 310 | 62 |
| PLANNED | 8/11/2020 | 2 | 362 | 181 |
| PLANNED | 8/11/2020 | 9 | 1,044 | 116 |
| PLANNED | 8/11/2020 | 3 | 15 | 5 |
| PLANNED | 8/11/2020 | 2 | 116 | 64 |
| PLANNED | 8/11/2020 | 4 | 64 | 16 |
| PLANNED | 8/11/2020 | 1 | 33 | 33 |
| PLANNED | 8/11/2020 | 32 | 5,056 | 158 |
| PLANNED | 8/11/2020 | 9 | 378 | 42 |
| CUSTOMER REQUEST | 8/11/2020 | 4 | 196 | 49 |
| PLANNED | 8/11/2020 | 3 | 90 | 30 |
| PLANNED | 8/11/2020 | 2 | 566 | 283 |
| PLANNED | 8/11/2020 | 8 | 392 | 49 |
| PLANNED | 8/11/2020 | 1 | 20 | 20 |
| PLANNED | 8/11/2020 | 2 | 260 | 130 |
| PLANNED | 8/11/2020 | 5 | 55 | 11 |
| PLANNED | 8/11/2020 | 4 | 748 | 187 |
| PLANNED | 8/11/2020 | 6 | 566 | 171 |
| PLANNED | 8/11/2020 | 4 | 212 | 53 |
| PLANNED | 8/11/2020 | 2 | 8 | 4 |
| PLANNED | 8/11/2020 | 5 | 870 | 174 |
| PLANNED | 8/11/2020 | 7 | 1,680 | 240 |
| PLANNED | 8/11/2020 | 4 | 1,396 | 349 |
| PLANNED | 8/11/2020 | 1 | 25 | 25 |
| PLANNED | 8/11/2020 | 7 | 301 | 43 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/11/2020 | 4 | 44 | 11 |
| PLANNED | 8/11/2020 | 12 | 1,212 | 101 |
| PLANNED | 8/11/2020 | 16 | 1,808 | 113 |
| PLANNED | 8/11/2020 | 1 | 81 | 81 |
| PLANNED | 8/11/2020 | 1 | 20 | 20 |
| PLANNED | 8/11/2020 | 9 | 99 | 11 |
| PLANNED | 8/11/2020 | 5 | 75 | 15 |
| PLANNED | 8/11/2020 | 2 | 384 | 192 |
| PLANNED | 8/11/2020 | 4 | 44 | 11 |
| PLANNED | 8/11/2020 | 1 | 20 | 20 |
| PLANNED | 8/11/2020 | 2 | 46 | 23 |
| PLANNED | 8/11/2020 | 1 | 21 | 21 |
| PLANNED | 8/11/2020 | 1 | 8 | 8 |
| PLANNED | 8/11/2020 | 8 | 928 | 116 |
| CUSTOMER REQUEST | 8/11/2020 | 3 | 258 | 86 |
| PLANNED | 8/11/2020 | 1 | 89 | 89 |
| PLANNED | 8/11/2020 | 1 | 185 | 185 |
| PLANNED | 8/11/2020 | 9 | 2,331 | 259 |
| PLANNED | 8/11/2020 | 4 | 92 | 23 |
| PLANNED | 8/11/2020 | 2 | 162 | 81 |
| PLANNED | 8/11/2020 | 4 | 584 | 146 |
| PLANNED | 8/11/2020 | 7 | 175 | 25 |
| PLANNED | 8/11/2020 | 1 | 169 | 169 |
| PLANNED | 8/11/2020 | 12 | 240 | 20 |
| PLANNED | 8/11/2020 | 2 | 480 | 240 |
| PLANNED | 8/11/2020 | 1 | 434 | 434 |
| CUSTOMER REQUEST | 8/11/2020 | 1 | 363 | 363 |
| PLANNED | 8/11/2020 | 7 | 91 | 13 |
| PLANNED | 8/11/2020 | 1 | 25 | 25 |
| PLANNED | 8/11/2020 | 1 | 265 | 265 |
| PLANNED | 8/11/2020 | 7 | 217 | 31 |
| CUSTOMER REQUEST | 8/11/2020 | 12 | 96 | 8 |
| PLANNED | 8/11/2020 | 1 | 52 | 52 |
| PLANNED | 8/11/2020 | 10 | 2,620 | 262 |
| PLANNED | 8/11/2020 | 4 | 28 | 7 |
| PLANNED | 8/11/2020 | 7 | 378 | 54 |
| PLANNED | 8/11/2020 | 3 | 447 | 149 |
| PLANNED | 8/11/2020 | 7 | 378 | 54 |
| PLANNED | 8/11/2020 | 2 | 74 | 37 |
| PLANNED | 8/11/2020 | 3 | 51 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 8/11/2020 | 88 | 2,112 | 24 |
| PLANNED | 8/11/2020 | 2 | 610 | 305 |
| PLANNED | 8/11/2020 | 2 | 318 | 159 |
| PLANNED | 8/11/2020 | 2 | 48 | 24 |
| PLANNED | 8/11/2020 | 8 | 424 | 53 |
| PLANNED | 8/11/2020 | 1 | 3 | 3 |
| PLANNED | 8/11/2020 | 2 | 70 | 35 |
| PLANNED | 8/11/2020 | 8 | 400 | 50 |
| PLANNED | 8/11/2020 | 2 | 108 | 54 |
| PLANNED | 8/11/2020 | 1 | 12 | 12 |
| PLANNED | 8/11/2020 | 3 | 72 | 24 |
| PLANNED | 8/11/2020 | 3 | 108 | 36 |
| PLANNED | 8/11/2020 | 8 | 312 | 39 |
| PLANNED | 8/11/2020 | 4 | 160 | 40 |
| PLANNED | 8/11/2020 | 7 | 112 | 16 |
| PLANNED | 8/11/2020 | 9 | 495 | 55 |
| PLANNED | 8/11/2020 | 10 | 140 | 14 |
| PLANNED | 8/11/2020 | 2 | 62 | 31 |
| PLANNED | 8/11/2020 | 1 | 12 | 12 |
| PLANNED | 8/11/2020 | 11 | 176 | 16 |
| PLANNED | 8/11/2020 | 2 | 332 | 166 |
| PLANNED | 8/11/2020 | 1 | 170 | 170 |
| PLANNED | 8/11/2020 | 8 | 664 | 83 |
| PLANNED | 8/11/2020 | 7 | 266 | 38 |
| PLANNED | 8/11/2020 | 5 | 155 | 31 |
| PLANNED | 8/11/2020 | 8 | 824 | 103 |
| PLANNED | 8/11/2020 | 2 | 44 | 22 |
| PLANNED | 8/11/2020 | 2 | 108 | 54 |
| PLANNED | 8/11/2020 | 6 | 60 | 10 |
| PLANNED | 8/11/2020 | 7 | 161 | 23 |
| PLANNED | 8/11/2020 | 1 | 158 | 158 |
| PLANNED | 8/11/2020 | 4 | 44 | 11 |
| PLANNED | 8/11/2020 | 2 | 66 | 33 |
| PLANNED | 8/11/2020 | 31 | 4,774 | 154 |
| PLANNED | 8/11/2020 | 3 | 768 | 256 |
| PLANNED | 8/11/2020 | 7 | 1,652 | 236 |
| PLANNED | 8/11/2020 | 4 | 944 | 236 |
| PLANNED | 8/11/2020 | 6 | 1,410 | 235 |
| PLANNED | 8/11/2020 | 4 | 940 | 235 |
| PLANNED | 8/11/2020 | 1 | 8 | 8 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/11/2020 | 3 | 708 | 236 |
| PLANNED | 8/11/2020 | 3 | 708 | 236 |
| PLANNED | 8/11/2020 | 10 | 2,360 | 236 |
| PLANNED | 8/11/2020 | 3 | 753 | 251 |
| PLANNED | 8/11/2020 | 3 | 708 | 236 |
| PLANNED | 8/11/2020 | 5 | 1,180 | 236 |
| PLANNED | 8/11/2020 | 9 | 369 | 41 |
| PLANNED | 8/11/2020 | 2 | 472 | 236 |
| PLANNED | 8/11/2020 | 4 | 996 | 249 |
| PLANNED | 8/11/2020 | 5 | 1,245 | 249 |
| PLANNED | 8/11/2020 | 4 | 944 | 236 |
| PLANNED | 8/11/2020 | 2 | 168 | 84 |
| PLANNED | 8/11/2020 | 7 | 315 | 45 |
| PLANNED | 8/11/2020 | 15 | 2,760 | 184 |
| PLANNED | 8/11/2020 | 3 | 6 | 2 |
| PLANNED | 8/11/2020 | 1 | 39 | 39 |
| PLANNED | 8/11/2020 | 1 | 42 | 42 |
| PLANNED | 8/11/2020 | 3 | 24 | 8 |
| PLANNED | 8/11/2020 | 8 | 120 | 15 |
| PLANNED | 8/11/2020 | 2 | 36 | 18 |
| PLANNED | 8/11/2020 | 3 | 102 | 34 |
| PLANNED | 8/11/2020 | 7 | 133 | 19 |
| PLANNED | 8/11/2020 | 2 | 212 | 106 |
| PLANNED | 8/11/2020 | 1 | 19 | 19 |
| PLANNED | 8/11/2020 | 5 | 235 | 47 |
| PLANNED | 8/11/2020 | 8 | 144 | 18 |
| PLANNED | 8/11/2020 | 8 | 144 | 18 |
| PLANNED | 8/11/2020 | 1 | 79 | 79 |
| PLANNED | 8/11/2020 | 2 | 18 | 9 |
| PLANNED | 8/11/2020 | 2 | 100 | 50 |
| PLANNED | 8/11/2020 | 27 | 1,161 | 43 |
| PLANNED | 8/11/2020 | 19 | 3,420 | 180 |
| PLANNED | 8/11/2020 | 2 | 34 | 17 |
| PLANNED | 8/11/2020 | 1 | 16 | 16 |
| PLANNED | 8/11/2020 | 5 | 65 | 13 |
| CUSTOMER REQUEST | 8/11/2020 | 1 | 52 | 52 |
| PLANNED | 8/11/2020 | 5 | 400 | 80 |
| PLANNED | 8/11/2020 | 1 | 213 | 213 |
| PLANNED | 8/11/2020 | 3 | 519 | 173 |
| PLANNED | 8/11/2020 | 1 | 113 | 113 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 8/11/2020 | 1 | 219 | 219 |
| PLANNED | 8/11/2020 | 2 | 522 | 261 |
| PLANNED | 8/11/2020 | 1 | 293 | 293 |
| PLANNED | 8/12/2020 | 1 | 112 | 112 |
| PLANNED | 8/12/2020 | 101 | 1,111 | 11 |
| PLANNED | 8/12/2020 | 1 | 293 | 293 |
| CUSTOMER REQUEST | 8/12/2020 | 123 | 21,525 | 175 |
| PLANNED | 8/12/2020 | 2 | 1,320 | 660 |
| PLANNED | 8/12/2020 | 1 | 158 | 158 |
| PLANNED | 8/12/2020 | 9 | 693 | 77 |
| PLANNED | 8/12/2020 | 8 | 1,256 | 157 |
| PLANNED | 8/12/2020 | 8 | 584 | 73 |
| PLANNED | 8/12/2020 | 8 | 136 | 17 |
| PLANNED | 8/12/2020 | 1 | 66 | 66 |
| PLANNED | 8/12/2020 | 2 | 467 | 414 |
| PLANNED | 8/12/2020 | 1 | 189 | 189 |
| PLANNED | 8/12/2020 | 1 | 53 | 53 |
| PLANNED | 8/12/2020 | 1 | 61 | 61 |
| PLANNED | 8/12/2020 | 1 | 181 | 181 |
| CUSTOMER REQUEST | 8/12/2020 | 12 | 2,676 | 223 |
| PLANNED | 8/12/2020 | 2 | 192 | 96 |
| PLANNED | 8/12/2020 | 13 | 286 | 22 |
| PLANNED | 8/12/2020 | 4 | 64 | 16 |
| PLANNED | 8/12/2020 | 8 | 488 | 61 |
| PLANNED | 8/12/2020 | 3 | 24 | 8 |
| PLANNED | 8/12/2020 | 1 | 156 | 156 |
| PLANNED | 8/12/2020 | 9 | 810 | 90 |
| PLANNED | 8/12/2020 | 1 | 233 | 233 |
| PLANNED | 8/12/2020 | 1 | 36 | 36 |
| CUSTOMER REQUEST | 8/12/2020 | 1 | 1 | 3,112 |
| PLANNED | 8/12/2020 | 10 | 610 | 61 |
| PLANNED | 8/12/2020 | 4 | 304 | 76 |
| PLANNED | 8/12/2020 | 116 | 4,756 | 41 |
| PLANNED | 8/12/2020 | 12 | 396 | 33 |
| PLANNED | 8/12/2020 | 8 | 168 | 21 |
| PLANNED | 8/12/2020 | 6 | 1,500 | 250 |
| PLANNED | 8/12/2020 | 4 | 36 | 9 |
| PLANNED | 8/12/2020 | 1 | 15 | 15 |
| PLANNED | 8/12/2020 | 15 | 891 | 93 |
| PLANNED | 8/12/2020 | 3 | 849 | 283 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 8/12/2020 | 14 | 2,212 | 158 |
| PLANNED | 8/12/2020 | 10 | 2,000 | 200 |
| PLANNED | 8/12/2020 | 8 | 536 | 67 |
| PLANNED | 8/12/2020 | 8 | 544 | 68 |
| PLANNED | 8/12/2020 | 3 | 345 | 115 |
| PLANNED | 8/12/2020 | 5 | 570 | 114 |
| PLANNED | 8/12/2020 | 4 | 852 | 213 |
| PLANNED | 8/12/2020 | 3 | 222 | 74 |
| PLANNED | 8/12/2020 | 3 | 222 | 74 |
| PLANNED | 8/12/2020 | 17 | 493 | 29 |
| PLANNED | 8/12/2020 | 2 | 46 | 23 |
| PLANNED | 8/12/2020 | 2 | 56 | 28 |
| PLANNED | 8/12/2020 | 8 | 168 | 21 |
| PLANNED | 8/12/2020 | 2 | 272 | 136 |
| PLANNED | 8/12/2020 | 21 | 5,313 | 253 |
| PLANNED | 8/12/2020 | 7 | 49 | 7 |
| PLANNED | 8/12/2020 | 3 | 570 | 190 |
| PLANNED | 8/12/2020 | 3 | 72 | 24 |
| PLANNED | 8/12/2020 | 1 | 34 | 34 |
| PLANNED | 8/12/2020 | 8 | 432 | 54 |
| PLANNED | 8/12/2020 | 6 | 870 | 145 |
| PLANNED | 8/12/2020 | 3 | 534 | 178 |
| PLANNED | 8/12/2020 | 4 | 352 | 88 |
| PLANNED | 8/12/2020 | 8 | 56 | 7 |
| PLANNED | 8/12/2020 | 30 | 2,130 | 71 |
| PLANNED | 8/12/2020 | 8 | 56 | 7 |
| PLANNED | 8/12/2020 | 8 | 224 | 28 |
| PLANNED | 8/12/2020 | 4 | 1,000 | 250 |
| PLANNED | 8/12/2020 | 4 | 44 | 11 |
| PLANNED | 8/12/2020 | 5 | 130 | 26 |
| PLANNED | 8/12/2020 | 5 | 630 | 126 |
| PLANNED | 8/12/2020 | 22 | 396 | 18 |
| PLANNED | 8/12/2020 | 7 | 504 | 72 |
| PLANNED | 8/12/2020 | 4 | 344 | 86 |
| PLANNED | 8/12/2020 | 5 | 245 | 49 |
| PLANNED | 8/12/2020 | 3 | 27 | 9 |
| PLANNED | 8/12/2020 | 11 | 11 | 1 |
| PLANNED | 8/12/2020 | 9 | 585 | 65 |
| PLANNED | 8/12/2020 | 2 | 130 | 65 |
| PLANNED | 8/12/2020 | 9 | 81 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 8/12/2020 | 4 | 612 | 153 |
| PLANNED | 8/12/2020 | 1 | 40 | 40 |
| PLANNED | 8/12/2020 | 2 | 88 | 44 |
| PLANNED | 8/12/2020 | 8 | 352 | 44 |
| PLANNED | 8/12/2020 | 6 | 1,182 | 197 |
| PLANNED | 8/12/2020 | 3 | 48 | 16 |
| PLANNED | 8/12/2020 | 6 | 228 | 38 |
| PLANNED | 8/12/2020 | 3 | 27 | 9 |
| PLANNED | 8/12/2020 | 7 | 343 | 49 |
| PLANNED | 8/12/2020 | 4 | 44 | 11 |
| PLANNED | 8/12/2020 | 1 | 38 | 38 |
| PLANNED | 8/12/2020 | 1 | 19 | 19 |
| PLANNED | 8/12/2020 | 3 | 72 | 24 |
| PLANNED | 8/12/2020 | 1 | 10 | 10 |
| PLANNED | 8/12/2020 | 3 | 219 | 73 |
| PLANNED | 8/12/2020 | 8 | 584 | 73 |
| PLANNED | 8/12/2020 | 2 | 324 | 162 |
| PLANNED | 8/12/2020 | 12 | 576 | 48 |
| PLANNED | 8/12/2020 | 2 | 18 | 9 |
| PLANNED | 8/12/2020 | 2 | 70 | 35 |
| PLANNED | 8/12/2020 | 8 | 408 | 51 |
| PLANNED | 8/12/2020 | 8 | 328 | 41 |
| PLANNED | 8/12/2020 | 12 | 804 | 67 |
| PLANNED | 8/12/2020 | 4 | 168 | 42 |
| PLANNED | 8/12/2020 | 2 | 28 | 14 |
| PLANNED | 8/12/2020 | 4 | 164 | 41 |
| PLANNED | 8/12/2020 | 7 | 1,239 | 177 |
| PLANNED | 8/12/2020 | 5 | 70 | 14 |
| PLANNED | 8/12/2020 | 1 | 8 | 8 |
| PLANNED | 8/12/2020 | 4 | 104 | 26 |
| PLANNED | 8/12/2020 | 7 | 126 | 18 |
| CUSTOMER REQUEST | 8/12/2020 | 66 | 23,892 | 362 |
| PLANNED | 8/12/2020 | 7 | 378 | 54 |
| PLANNED | 8/12/2020 | 2 | 52 | 26 |
| PLANNED | 8/12/2020 | 1 | 6 | 6 |
| PLANNED | 8/12/2020 | 6 | 432 | 72 |
| PLANNED | 8/12/2020 | 3 | 1,242 | 414 |
| PLANNED | 8/12/2020 | 8 | 576 | 72 |
| PLANNED | 8/12/2020 | 2 | 34 | 26 |
| PLANNED | 8/12/2020 | 3 | 54 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/12/2020 | 1 | 85 | 85 |
| PLANNED | 8/12/2020 | 4 | 132 | 33 |
| PLANNED | 8/12/2020 | 1 | 75 | 75 |
| PLANNED | 8/12/2020 | 5 | 410 | 82 |
| PLANNED | 8/12/2020 | 5 | 385 | 77 |
| PLANNED | 8/12/2020 | 6 | 402 | 67 |
| PLANNED | 8/12/2020 | 8 | 248 | 31 |
| PLANNED | 8/12/2020 | 1 | 9 | 9 |
| PLANNED | 8/12/2020 | 9 | 234 | 26 |
| PLANNED | 8/12/2020 | 11 | 1,903 | 173 |
| PLANNED | 8/12/2020 | 3 | 297 | 99 |
| PLANNED | 8/12/2020 | 4 | 548 | 137 |
| PLANNED | 8/12/2020 | 6 | 216 | 36 |
| PLANNED | 8/12/2020 | 1 | 283 | 283 |
| PLANNED | 8/12/2020 | 7 | 175 | 25 |
| PLANNED | 8/12/2020 | 6 | 312 | 52 |
| PLANNED | 8/12/2020 | 11 | 429 | 39 |
| PLANNED | 8/12/2020 | 2 | 362 | 181 |
| PLANNED | 8/12/2020 | 2 | 124 | 62 |
| PLANNED | 8/12/2020 | 2 | 44 | 22 |
| PLANNED | 8/12/2020 | 2 | 16 | 8 |
| PLANNED | 8/12/2020 | 1 | 77 | 77 |
| CUSTOMER REQUEST | 8/12/2020 | 3 | 9,474 | 3,158 |
| PLANNED | 8/12/2020 | 9 | 513 | 57 |
| PLANNED | 8/12/2020 | 2 | 32 | 16 |
| PLANNED | 8/12/2020 | 5 | 420 | 84 |
| PLANNED | 8/12/2020 | 2 | 240 | 120 |
| PLANNED | 8/12/2020 | 5 | 125 | 25 |
| PLANNED | 8/12/2020 | 2 | 242 | 121 |
| PLANNED | 8/12/2020 | 1 | 37 | 37 |
| PLANNED | 8/12/2020 | 2 | 18 | 9 |
| PLANNED | 8/12/2020 | 2 | 360 | 180 |
| PLANNED | 8/12/2020 | 8 | 280 | 35 |
| PLANNED | 8/12/2020 | 2 | 226 | 113 |
| PLANNED | 8/12/2020 | 1 | 117 | 117 |
| PLANNED | 8/12/2020 | 8 | 200 | 25 |
| PLANNED | 8/12/2020 | 8 | 328 | 41 |
| PLANNED | 8/12/2020 | 2 | 6 | 3 |
| PLANNED | 8/12/2020 | 12 | 204 | 17 |
| PLANNED | 8/12/2020 | 1 | 42 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 8/12/2020 | 13 | 468 | 36 |
| PLANNED | 8/12/2020 | 1 | 220 | 220 |
| PLANNED | 8/12/2020 | 1 | 16 | 16 |
| PLANNED | 8/12/2020 | 10 | 240 | 24 |
| PLANNED | 8/12/2020 | 2 | 34 | 17 |
| CUSTOMER REQUEST | 8/12/2020 | 1 | 98 | 98 |
| PLANNED | 8/12/2020 | 3 | 42 | 14 |
| PLANNED | 8/12/2020 | 2 | 26 | 13 |
| CUSTOMER REQUEST | 8/12/2020 | 1 | 53 | 53 |
| PLANNED | 8/12/2020 | 1 | 79 | 79 |
| PLANNED | 8/12/2020 | 7 | 1,568 | 224 |
| PLANNED | 8/13/2020 | 1 | 65 | 65 |
| PLANNED | 8/13/2020 | 6 | 432 | 72 |
| PLANNED | 8/13/2020 | 6 | 504 | 84 |
| PLANNED | 8/13/2020 | 12 | 1,308 | 109 |
| CUSTOMER REQUEST | 8/13/2020 | 14 | 5,278 | 377 |
| PLANNED | 8/13/2020 | 10 | 550 | 55 |
| PLANNED | 8/13/2020 | 1 | 130 | 130 |
| PLANNED | 8/13/2020 | 5 | 440 | 88 |
| PLANNED | 8/13/2020 | 1 | 101 | 101 |
| PLANNED | 8/13/2020 | 7 | 434 | 62 |
| PLANNED | 8/13/2020 | 8 | 496 | 62 |
| PLANNED | 8/13/2020 | 6 | 600 | 100 |
| PLANNED | 8/13/2020 | 1 | 67 | 67 |
| PLANNED | 8/13/2020 | 29 | 522 | 18 |
| PLANNED | 8/13/2020 | 10 | 2,670 | 267 |
| PLANNED | 8/13/2020 | 2 | 210 | 105 |
| PLANNED | 8/13/2020 | 2 | 210 | 105 |
| PLANNED | 8/13/2020 | 8 | 360 | 45 |
| PLANNED | 8/13/2020 | 8 | 296 | 37 |
| PLANNED | 8/13/2020 | 4 | 140 | 35 |
| CUSTOMER REQUEST | 8/13/2020 | 8 | 80 | 10 |
| PLANNED | 8/13/2020 | 116 | 31,784 | 274 |
| PLANNED | 8/13/2020 | 10 | 170 | 17 |
| PLANNED | 8/13/2020 | 1 | 298 | 298 |
| PLANNED | 8/13/2020 | 3 | 312 | 104 |
| PLANNED | 8/13/2020 | 1 | 63 | 63 |
| PLANNED | 8/13/2020 | 1 | 85 | 85 |
| PLANNED | 8/13/2020 | 9 | 585 | 65 |
| PLANNED | 8/13/2020 | 1 | 271 | 271 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 8/13/2020 | 8 | 248 | 31 |
| PLANNED | 8/13/2020 | 1 | 139 | 139 |
| PLANNED | 8/13/2020 | 2 | 184 | 92 |
| PLANNED | 8/13/2020 | 1 | 43 | 43 |
| PLANNED | 8/13/2020 | 1 | 78 | 78 |
| PLANNED | 8/13/2020 | 2 | 200 | 100 |
| PLANNED | 8/13/2020 | 6 | 420 | 70 |
| CUSTOMER REQUEST | 8/13/2020 | 1 | 121 | 121 |
| PLANNED | 8/13/2020 | 18 | 805 | 98 |
| PLANNED | 8/13/2020 | 4 | 76 | 19 |
| PLANNED | 8/13/2020 | 3 | 285 | 95 |
| PLANNED | 8/13/2020 | 3 | 66 | 22 |
| CUSTOMER REQUEST | 8/13/2020 | 172 | 172 | 1 |
| PLANNED | 8/13/2020 | 3 | 6 | 2 |
| PLANNED | 8/13/2020 | 1 | 24 | 24 |
| PLANNED | 8/13/2020 | 11 | 990 | 90 |
| PLANNED | 8/13/2020 | 6 | 360 | 60 |
| CUSTOMER REQUEST | 8/13/2020 | 18 | 1,872 | 104 |
| PLANNED | 8/13/2020 | 4 | 48 | 12 |
| CUSTOMER REQUEST | 8/13/2020 | 2 | 216 | 108 |
| PLANNED | 8/13/2020 | 3 | 42 | 14 |
| PLANNED | 8/13/2020 | 2 | 88 | 44 |
| PLANNED | 8/13/2020 | 1 | 213 | 213 |
| PLANNED | 8/13/2020 | 7 | 154 | 22 |
| CUSTOMER REQUEST | 8/13/2020 | 107 | 49,220 | 460 |
| PLANNED | 8/13/2020 | 2 | 106 | 53 |
| PLANNED | 8/13/2020 | 12 | 1,860 | 155 |
| PLANNED | 8/13/2020 | 4 | 44 | 11 |
| PLANNED | 8/13/2020 | 2 | 8 | 4 |
| PLANNED | 8/13/2020 | 3 | 42 | 14 |
| PLANNED | 8/13/2020 | 6 | 252 | 42 |
| PLANNED | 8/13/2020 | 1 | 59 | 59 |
| PLANNED | 8/13/2020 | 8 | 848 | 106 |
| PLANNED | 8/13/2020 | 6 | 552 | 92 |
| PLANNED | 8/13/2020 | 2 | 38 | 19 |
| PLANNED | 8/13/2020 | 8 | 808 | 101 |
| PLANNED | 8/13/2020 | 3 | 96 | 32 |
| PLANNED | 8/13/2020 | 1 | 32 | 32 |
| PLANNED | 8/13/2020 | 1 | 17 | 17 |
| PLANNED | 8/13/2020 | 3 | 594 | 198 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 8/13/2020 | 1 | 12 | 12 |
| PLANNED | 8/13/2020 | 8 | 176 | 22 |
| CUSTOMER REQUEST | 8/13/2020 | 75 | 7,575 | 101 |
| PLANNED | 8/13/2020 | 1 | 122 | 122 |
| PLANNED | 8/13/2020 | 4 | 224 | 56 |
| PLANNED | 8/13/2020 | 1 | 5 | 5 |
| PLANNED | 8/13/2020 | 8 | 1,296 | 162 |
| PLANNED | 8/13/2020 | 46 | 368 | 8 |
| PLANNED | 8/13/2020 | 4 | 80 | 20 |
| PLANNED | 8/13/2020 | 1 | 15 | 15 |
| PLANNED | 8/13/2020 | 1 | 175 | 175 |
| PLANNED | 8/13/2020 | 3 | 102 | 34 |
| PLANNED | 8/13/2020 | 2 | 34 | 17 |
| PLANNED | 8/13/2020 | 5 | 220 | 44 |
| PLANNED | 8/13/2020 | 2 | 42 | 21 |
| PLANNED | 8/13/2020 | 22 | 616 | 28 |
| CUSTOMER REQUEST | 8/13/2020 | 5 | 515 | 103 |
| PLANNED | 8/13/2020 | 73 | 13,651 | 187 |
| PLANNED | 8/13/2020 | 8 | 264 | 33 |
| PLANNED | 8/13/2020 | 25 | 2,050 | 82 |
| PLANNED | 8/13/2020 | 4 | 360 | 90 |
| PLANNED | 8/13/2020 | 16 | 384 | 24 |
| PLANNED | 8/13/2020 | 3 | 30 | 10 |
| PLANNED | 8/13/2020 | 5 | 180 | 36 |
| PLANNED | 8/13/2020 | 1 | 143 | 143 |
| PLANNED | 8/13/2020 | 2 | 40 | 20 |
| PLANNED | 8/13/2020 | 4 | 72 | 18 |
| CUSTOMER REQUEST | 8/13/2020 | 1 | 165 | 165 |
| PLANNED | 8/13/2020 | 8 | 344 | 43 |
| PLANNED | 8/13/2020 | 1 | 46 | 46 |
| PLANNED | 8/13/2020 | 3 | 120 | 40 |
| CUSTOMER REQUEST | 8/13/2020 | 3 | 30 | 10 |
| PLANNED | 8/13/2020 | 8 | 328 | 41 |
| PLANNED | 8/13/2020 | 3 | 177 | 59 |
| PLANNED | 8/13/2020 | 2 | 116 | 58 |
| PLANNED | 8/13/2020 | 2 | 152 | 76 |
| PLANNED | 8/13/2020 | 28 | 1,036 | 37 |
| PLANNED | 8/13/2020 | 1 | 32 | 32 |
| PLANNED | 8/13/2020 | 1 | 110 | 110 |
| PLANNED | 8/13/2020 | 1 | 31 | 31 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/13/2020 | 2 | 72 | 36 |
| PLANNED | 8/13/2020 | 6 | 138 | 23 |
| PLANNED | 8/13/2020 | 35 | 2,240 | 64 |
| PLANNED | 8/13/2020 | 1 | 71 | 71 |
| PLANNED | 8/13/2020 | 4 | 44 | 11 |
| PLANNED | 8/13/2020 | 2 | 18 | 9 |
| PLANNED | 8/13/2020 | 7 | 350 | 50 |
| PLANNED | 8/13/2020 | 4 | 224 | 56 |
| PLANNED | 8/13/2020 | 2 | 98 | 49 |
| PLANNED | 8/13/2020 | 15 | 255 | 17 |
| PLANNED | 8/13/2020 | 1 | 77 | 77 |
| PLANNED | 8/13/2020 | 2 | 18 | 9 |
| PLANNED | 8/13/2020 | 12 | 792 | 66 |
| PLANNED | 8/13/2020 | 6 | 246 | 41 |
| PLANNED | 8/13/2020 | 3 | 78 | 26 |
| PLANNED | 8/13/2020 | 2 | 24 | 12 |
| PLANNED | 8/13/2020 | 7 | 280 | 40 |
| PLANNED | 8/13/2020 | 1 | 59 | 59 |
| PLANNED | 8/13/2020 | 86 | 7,226 | 88 |
| PLANNED | 8/13/2020 | 9 | 279 | 31 |
| CUSTOMER REQUEST | 8/13/2020 | 7 | 357 | 51 |
| PLANNED | 8/13/2020 | 1 | 185 | 185 |
| PLANNED | 8/13/2020 | 1 | 37 | 37 |
| PLANNED | 8/13/2020 | 3 | 36 | 12 |
| PLANNED | 8/13/2020 | 1 | 39 | 39 |
| PLANNED | 8/13/2020 | 1 | 93 | 93 |
| PLANNED | 8/13/2020 | 3 | 258 | 86 |
| PLANNED | 8/13/2020 | 29 | 493 | 17 |
| PLANNED | 8/13/2020 | 9 | 360 | 40 |
| PLANNED | 8/13/2020 | 4 | 396 | 99 |
| PLANNED | 8/13/2020 | 5 | 200 | 40 |
| PLANNED | 8/13/2020 | 5 | 285 | 57 |
| PLANNED | 8/13/2020 | 1 | 64 | 64 |
| PLANNED | 8/13/2020 | 2 | 22 | 11 |
| PLANNED | 8/13/2020 | 3 | 363 | 121 |
| PLANNED | 8/13/2020 | 2 | 26 | 13 |
| PLANNED | 8/13/2020 | 6 | 432 | 72 |
| PLANNED | 8/13/2020 | 2 | 112 | 56 |
| PLANNED | 8/13/2020 | 10 | 1,070 | 107 |
| PLANNED | 8/13/2020 | 3 | 54 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/13/2020 | 1 | 7 | 7 |
| PLANNED | 8/13/2020 | 3 | 45 | 15 |
| PLANNED | 8/13/2020 | 3 | 69 | 23 |
| PLANNED | 8/13/2020 | 8 | 520 | 65 |
| PLANNED | 8/13/2020 | 2 | 98 | 49 |
| CUSTOMER REQUEST | 8/13/2020 | 1 | 16 | 16 |
| PLANNED | 8/13/2020 | 3 | 240 | 80 |
| PLANNED | 8/13/2020 | 1 | 126 | 126 |
| PLANNED | 8/13/2020 | 11 | 1,122 | 102 |
| CUSTOMER REQUEST | 8/13/2020 | 8 | 88 | 11 |
| PLANNED | 8/13/2020 | 3 | 18 | 6 |
| CUSTOMER REQUEST | 8/13/2020 | 1 | 120 | 120 |
| PLANNED | 8/13/2020 | 6 | 114 | 19 |
| PLANNED | 8/13/2020 | 1 | 47 | 47 |
| PLANNED | 8/13/2020 | 9 | 180 | 20 |
| PLANNED | 8/13/2020 | 35 | 1,995 | 57 |
| PLANNED | 8/13/2020 | 4 | 60 | 15 |
| PLANNED | 8/13/2020 | 3 | 255 | 85 |
| PLANNED | 8/13/2020 | 1 | 76 | 76 |
| PLANNED | 8/13/2020 | 6 | 126 | 21 |
| PLANNED | 8/13/2020 | 2 | 184 | 92 |
| PLANNED | 8/13/2020 | 4 | 368 | 92 |
| PLANNED | 8/13/2020 | 3 | 60 | 20 |
| PLANNED | 8/13/2020 | 3 | 354 | 118 |
| CUSTOMER REQUEST | 8/13/2020 | 3 | 276 | 92 |
| PLANNED | 8/13/2020 | 1 | 9 | 9 |
| PLANNED | 8/13/2020 | 1 | 208 | 208 |
| PLANNED | 8/13/2020 | 1 | 206 | 206 |
| PLANNED | 8/13/2020 | 1 | 204 | 204 |
| PLANNED | 8/13/2020 | 2 | 318 | 159 |
| PLANNED | 8/13/2020 | 1 | 5 | 5 |
| PLANNED | 8/13/2020 | 3 | 627 | 209 |
| PLANNED | 8/13/2020 | 8 | 1,400 | 175 |
| PLANNED | 8/13/2020 | 2 | 474 | 237 |
| PLANNED | 8/13/2020 | 1 | 236 | 236 |
| PLANNED | 8/14/2020 | 2 | 82 | 41 |
| PLANNED | 8/14/2020 | 1 | 72 | 72 |
| PLANNED | 8/14/2020 | 1 | 126 | 126 |
| CUSTOMER REQUEST | 8/14/2020 | 3 | 1,632 | 544 |
| PLANNED | 8/14/2020 | 1 | 31 | 31 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/14/2020 | 8 | 296 | 37 |
| PLANNED | 8/14/2020 | 6 | 228 | 38 |
| PLANNED | 8/14/2020 | 2 | 168 | 84 |
| PLANNED | 8/14/2020 | 15 | 465 | 31 |
| PLANNED | 8/14/2020 | 2 | 36 | 18 |
| PLANNED | 8/14/2020 | 10 | 410 | 41 |
| PLANNED | 8/14/2020 | 12 | 912 | 76 |
| PLANNED | 8/14/2020 | 12 | 744 | 62 |
| PLANNED | 8/14/2020 | 7 | 77 | 11 |
| PLANNED | 8/14/2020 | 1 | 60 | 60 |
| PLANNED | 8/14/2020 | 4 | 404 | 101 |
| PLANNED | 8/14/2020 | 2 | 40 | 20 |
| CUSTOMER REQUEST | 8/14/2020 | 1 | 246 | 246 |
| PLANNED | 8/14/2020 | 10 | 460 | 46 |
| CUSTOMER REQUEST | 8/14/2020 | 12 | 516 | 43 |
| PLANNED | 8/14/2020 | 28 | 6,412 | 229 |
| PLANNED | 8/14/2020 | 8 | 448 | 56 |
| PLANNED | 8/14/2020 | 5 | 200 | 40 |
| PLANNED | 8/14/2020 | 3 | 42 | 14 |
| PLANNED | 8/14/2020 | 8 | 576 | 72 |
| PLANNED | 8/14/2020 | 8 | 248 | 31 |
| PLANNED | 8/14/2020 | 9 | 702 | 78 |
| PLANNED | 8/14/2020 | 8 | 1,032 | 129 |
| PLANNED | 8/14/2020 | 24 | 2,568 | 107 |
| PLANNED | 8/14/2020 | 3 | 363 | 121 |
| PLANNED | 8/14/2020 | 5 | 1,565 | 313 |
| PLANNED | 8/14/2020 | 3 | 96 | 32 |
| PLANNED | 8/14/2020 | 1 | 241 | 241 |
| PLANNED | 8/14/2020 | 3 | 78 | 26 |
| PLANNED | 8/14/2020 | 3 | 123 | 41 |
| PLANNED | 8/14/2020 | 1 | 195 | 195 |
| PLANNED | 8/14/2020 | 7 | 266 | 38 |
| PLANNED | 8/14/2020 | 7 | 581 | 83 |
| PLANNED | 8/14/2020 | 3 | 63 | 21 |
| PLANNED | 8/14/2020 | 10 | 370 | 37 |
| PLANNED | 8/14/2020 | 8 | 624 | 78 |
| PLANNED | 8/14/2020 | 8 | 368 | 46 |
| PLANNED | 8/14/2020 | 8 | 576 | 72 |
| CUSTOMER REQUEST | 8/14/2020 | 4 | 4 | 472 |
| PLANNED | 8/14/2020 | 7 | 329 | 47 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/14/2020 | 4 | 230 | 80 |
| PLANNED | 8/14/2020 | 12 | 288 | 24 |
| PLANNED | 8/14/2020 | 6 | 396 | 66 |
| PLANNED | 8/14/2020 | 3 | 1,284 | 428 |
| PLANNED | 8/14/2020 | 1 | 85 | 85 |
| PLANNED | 8/14/2020 | 4 | 96 | 24 |
| PLANNED | 8/14/2020 | 3 | 36 | 12 |
| PLANNED | 8/14/2020 | 7 | 294 | 42 |
| PLANNED | 8/14/2020 | 4 | 60 | 15 |
| PLANNED | 8/14/2020 | 8 | 304 | 38 |
| PLANNED | 8/14/2020 | 12 | 348 | 29 |
| PLANNED | 8/14/2020 | 2 | 166 | 83 |
| PLANNED | 8/14/2020 | 6 | 66 | 11 |
| PLANNED | 8/14/2020 | 1 | 55 | 55 |
| CUSTOMER REQUEST | 8/14/2020 | 3 | 15 | 5 |
| PLANNED | 8/14/2020 | 2 | 472 | 236 |
| PLANNED | 8/14/2020 | 5 | 45 | 9 |
| PLANNED | 8/14/2020 | 6 | 348 | 58 |
| PLANNED | 8/14/2020 | 8 | 280 | 35 |
| PLANNED | 8/14/2020 | 4 | 40 | 10 |
| PLANNED | 8/14/2020 | 5 | 50 | 10 |
| PLANNED | 8/14/2020 | 7 | 1,284 | 210 |
| PLANNED | 8/14/2020 | 7 | 231 | 33 |
| PLANNED | 8/14/2020 | 7 | 112 | 16 |
| PLANNED | 8/14/2020 | 1 | 24 | 24 |
| PLANNED | 8/14/2020 | 2 | 86 | 43 |
| CUSTOMER REQUEST | 8/14/2020 | 8 | 72 | 9 |
| PLANNED | 8/14/2020 | 3 | 9 | 3 |
| PLANNED | 8/14/2020 | 12 | 216 | 18 |
| PLANNED | 8/14/2020 | 1 | 38 | 38 |
| PLANNED | 8/14/2020 | 16 | 1,936 | 121 |
| PLANNED | 8/14/2020 | 3 | 27 | 9 |
| PLANNED | 8/14/2020 | 3 | 45 | 15 |
| PLANNED | 8/14/2020 | 5 | 430 | 86 |
| PLANNED | 8/14/2020 | 11 | 231 | 21 |
| PLANNED | 8/14/2020 | 3 | 63 | 21 |
| PLANNED | 8/14/2020 | 1 | 145 | 145 |
| PLANNED | 8/14/2020 | 9 | 315 | 63 |
| PLANNED | 8/14/2020 | 2 | 74 | 37 |
| PLANNED | 8/14/2020 | 2 | 188 | 94 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/14/2020 | 4 | 716 | 179 |
| PLANNED | 8/14/2020 | 1 | 62 | 62 |
| PLANNED | 8/14/2020 | 30 | 540 | 18 |
| PLANNED | 8/14/2020 | 4 | 68 | 17 |
| PLANNED | 8/14/2020 | 4 | 256 | 64 |
| PLANNED | 8/14/2020 | 1 | 11 | 11 |
| PLANNED | 8/14/2020 | 4 | 160 | 40 |
| PLANNED | 8/14/2020 | 6 | 96 | 16 |
| PLANNED | 8/14/2020 | 17 | 629 | 37 |
| PLANNED | 8/14/2020 | 3 | 78 | 26 |
| PLANNED | 8/14/2020 | 7 | 602 | 86 |
| CUSTOMER REQUEST | 8/14/2020 | 1 | 72 | 72 |
| PLANNED | 8/14/2020 | 5 | 75 | 15 |
| PLANNED | 8/14/2020 | 5 | 1,255 | 251 |
| PLANNED | 8/14/2020 | 2 | 54 | 27 |
| PLANNED | 8/14/2020 | 4 | 252 | 63 |
| PLANNED | 8/14/2020 | 3 | 54 | 18 |
| PLANNED | 8/14/2020 | 8 | 200 | 25 |
| PLANNED | 8/14/2020 | 8 | 472 | 59 |
| PLANNED | 8/14/2020 | 2 | 40 | 20 |
| PLANNED | 8/14/2020 | 4 | 176 | 44 |
| PLANNED | 8/14/2020 | 8 | 352 | 44 |
| PLANNED | 8/14/2020 | 7 | 42 | 6 |
| PLANNED | 8/14/2020 | 8 | 176 | 22 |
| PLANNED | 8/14/2020 | 1 | 101 | 101 |
| PLANNED | 8/14/2020 | 8 | 48 | 6 |
| PLANNED | 8/14/2020 | 2 | 40 | 20 |
| PLANNED | 8/14/2020 | 1 | 139 | 139 |
| PLANNED | 8/14/2020 | 2 | 48 | 24 |
| PLANNED | 8/14/2020 | 1 | 277 | 277 |
| PLANNED | 8/14/2020 | 22 | 3,036 | 138 |
| PLANNED | 8/14/2020 | 3 | 1,176 | 392 |
| PLANNED | 8/15/2020 | 1 | 213 | 213 |
| PLANNED | 8/15/2020 | 1 | 1,535 | 1,535 |
| PLANNED | 8/15/2020 | 1 | 416 | 416 |
| PLANNED | 8/15/2020 | 7 | 490 | 70 |
| PLANNED | 8/15/2020 | 1 | 266 | 266 |
| PLANNED | 8/15/2020 | 10 | 320 | 32 |
| PLANNED | 8/15/2020 | 9 | 171 | 19 |
| PLANNED | 8/15/2020 | 1 | 12 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/15/2020 | 2 | 200 | 100 |
| PLANNED | 8/15/2020 | 1 | 41 | 41 |
| PLANNED | 8/15/2020 | 6 | 276 | 46 |
| PLANNED | 8/15/2020 | 18 | 1,188 | 66 |
| CUSTOMER REQUEST | 8/15/2020 | 8 | 440 | 55 |
| PLANNED | 8/15/2020 | 9 | 234 | 26 |
| PLANNED | 8/15/2020 | 4 | 392 | 98 |
| PLANNED | 8/15/2020 | 11 | 2,123 | 193 |
| PLANNED | 8/15/2020 | 9 | 1,107 | 123 |
| PLANNED | 8/15/2020 | 7 | 483 | 69 |
| PLANNED | 8/15/2020 | 5 | 80 | 16 |
| PLANNED | 8/15/2020 | 6 | 108 | 18 |
| PLANNED | 8/15/2020 | 1 | 30 | 30 |
| PLANNED | 8/15/2020 | 10 | 350 | 35 |
| PLANNED | 8/15/2020 | 10 | 220 | 22 |
| PLANNED | 8/15/2020 | 3 | 204 | 68 |
| PLANNED | 8/15/2020 | 7 | 105 | 15 |
| PLANNED | 8/15/2020 | 3 | 144 | 48 |
| CUSTOMER REQUEST | 8/15/2020 | 1 | 335 | 335 |
| PLANNED | 8/15/2020 | 5 | 1,240 | 248 |
| CUSTOMER REQUEST | 8/15/2020 | 58 | 696 | 12 |
| CUSTOMER REQUEST | 8/16/2020 | 22 | 4,334 | 197 |
| PLANNED | 8/16/2020 | 1 | 634 | 634 |
| PLANNED | 8/16/2020 | 2 | 64 | 32 |
| PLANNED | 8/16/2020 | 1 | 478 | 478 |
| PLANNED | 8/16/2020 | 1 | 489 | 489 |
| PLANNED | 8/16/2020 | 16 | 1,760 | 110 |
| PLANNED | 8/16/2020 | 1 | 480 | 480 |
| PLANNED | 8/16/2020 | 1 | 180 | 180 |
| PLANNED | 8/16/2020 | 1 | 63 | 63 |
| PLANNED | 8/16/2020 | 8 | 1,024 | 128 |
| PLANNED | 8/16/2020 | 6 | 156 | 26 |
| PLANNED | 8/16/2020 | 2 | 106 | 53 |
| PLANNED | 8/16/2020 | 1 | 146 | 146 |
| PLANNED | 8/16/2020 | 1 | 68 | 68 |
| PLANNED | 8/16/2020 | 4 | 104 | 26 |
| PLANNED | 8/16/2020 | 3 | 120 | 40 |
| PLANNED | 8/16/2020 | 2 | 34 | 17 |
| PLANNED | 8/16/2020 | 2 | 6 | 3 |
| PLANNED | 8/16/2020 | 1 | 22 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 8/17/2020 | 1 | 127 | 127 |
| PLANNED | 8/17/2020 | 6 | 1,716 | 286 |
| PLANNED | 8/17/2020 | 2 | 222 | 111 |
| PLANNED | 8/17/2020 | 2 | 18 | 9 |
| PLANNED | 8/17/2020 | 2 | 160 | 80 |
| PLANNED | 8/17/2020 | 1 | 55 | 55 |
| PLANNED | 8/17/2020 | 1 | 8 | 8 |
| PLANNED | 8/17/2020 | 4 | 716 | 179 |
| CUSTOMER REQUEST | 8/17/2020 | 10 | 4,430 | 443 |
| CUSTOMER REQUEST | 8/17/2020 | 13 | 2,496 | 192 |
| PLANNED | 8/17/2020 | 3 | 333 | 111 |
| PLANNED | 8/17/2020 | 1 | 157 | 157 |
| PLANNED | 8/17/2020 | 2 | 16 | 8 |
| PLANNED | 8/17/2020 | 20 | 160 | 8 |
| CUSTOMER REQUEST | 8/17/2020 | 8 | 2,312 | 289 |
| PLANNED | 8/17/2020 | 2 | 56 | 28 |
| PLANNED | 8/17/2020 | 10 | 1,490 | 149 |
| PLANNED | 8/17/2020 | 5 | 115 | 23 |
| PLANNED | 8/17/2020 | 4 | 36 | 9 |
| PLANNED | 8/17/2020 | 3 | 501 | 167 |
| PLANNED | 8/17/2020 | 12 | 1,536 | 128 |
| CUSTOMER REQUEST | 8/17/2020 | 1 | 68 | 68 |
| PLANNED | 8/17/2020 | 10 | 20 | 2 |
| PLANNED | 8/17/2020 | 2 | 82 | 41 |
| PLANNED | 8/17/2020 | 120 | 36,960 | 308 |
| PLANNED | 8/17/2020 | 1 | 308 | 308 |
| PLANNED | 8/17/2020 | 6 | 252 | 42 |
| PLANNED | 8/17/2020 | 35 | 3,395 | 97 |
| PLANNED | 8/17/2020 | 2 | 708 | 354 |
| PLANNED | 8/17/2020 | 2 | 20 | 10 |
| PLANNED | 8/17/2020 | 8 | 440 | 55 |
| PLANNED | 8/17/2020 | 8 | 792 | 99 |
| PLANNED | 8/17/2020 | 1 | 14 | 14 |
| PLANNED | 8/17/2020 | 1 | 124 | 124 |
| PLANNED | 8/17/2020 | 2 | 206 | 103 |
| PLANNED | 8/17/2020 | 5 | 480 | 96 |
| PLANNED | 8/17/2020 | 25 | 4,800 | 192 |
| PLANNED | 8/17/2020 | 2 | 74 | 37 |
| PLANNED | 8/17/2020 | 4 | 268 | 67 |
| CUSTOMER REQUEST | 8/17/2020 | 2 | 206 | 103 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/17/2020 | 3 | 51 | 17 |
| PLANNED | 8/17/2020 | 3 | 6 | 2 |
| CUSTOMER REQUEST | 8/17/2020 | 9 | 63 | 7 |
| PLANNED | 8/17/2020 | 3 | 840 | 280 |
| PLANNED | 8/17/2020 | 10 | 200 | 20 |
| PLANNED | 8/17/2020 | 1 | 114 | 114 |
| PLANNED | 8/17/2020 | 1 | 52 | 52 |
| PLANNED | 8/17/2020 | 49 | 8,477 | 173 |
| PLANNED | 8/17/2020 | 2 | 42 | 21 |
| PLANNED | 8/17/2020 | 34 | 2,618 | 77 |
| PLANNED | 8/17/2020 | 2 | 24 | 12 |
| PLANNED | 8/17/2020 | 1 | 101 | 101 |
| PLANNED | 8/17/2020 | 2 | 240 | 120 |
| PLANNED | 8/17/2020 | 2 | 22 | 11 |
| PLANNED | 8/17/2020 | 6 | 1,104 | 184 |
| PLANNED | 8/17/2020 | 1 | 57 | 57 |
| PLANNED | 8/17/2020 | 1 | 28 | 28 |
| PLANNED | 8/17/2020 | 9 | 63 | 7 |
| PLANNED | 8/17/2020 | 5 | 55 | 11 |
| PLANNED | 8/17/2020 | 1 | 10 | 10 |
| PLANNED | 8/17/2020 | 3 | 261 | 87 |
| PLANNED | 8/17/2020 | 1 | 97 | 97 |
| PLANNED | 8/17/2020 | 10 | 30 | 3 |
| PLANNED | 8/17/2020 | 1 | 18 | 18 |
| PLANNED | 8/17/2020 | 2 | 314 | 157 |
| CUSTOMER REQUEST | 8/17/2020 | 1 | 109 | 109 |
| PLANNED | 8/17/2020 | 4 | 56 | 14 |
| PLANNED | 8/17/2020 | 7 | 56 | 8 |
| PLANNED | 8/17/2020 | 1 | 20 | 20 |
| PLANNED | 8/17/2020 | 10 | 20 | 2 |
| PLANNED | 8/17/2020 | 5 | 65 | 13 |
| PLANNED | 8/17/2020 | 11 | 88 | 8 |
| PLANNED | 8/17/2020 | 10 | 180 | 18 |
| PLANNED | 8/17/2020 | 11 | 165 | 15 |
| PLANNED | 8/17/2020 | 5 | 455 | 91 |
| PLANNED | 8/17/2020 | 4 | 224 | 56 |
| PLANNED | 8/17/2020 | 3 | 3 | 1 |
| PLANNED | 8/17/2020 | 14 | 266 | 19 |
| PLANNED | 8/17/2020 | 6 | 102 | 17 |
| PLANNED | 8/17/2020 | 11 | 121 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/17/2020 | 18 | 504 | 28 |
| PLANNED | 8/17/2020 | 3 | 81 | 27 |
| PLANNED | 8/17/2020 | 4 | 100 | 25 |
| PLANNED | 8/17/2020 | 10 | 370 | 37 |
| PLANNED | 8/17/2020 | 2 | 270 | 135 |
| PLANNED | 8/17/2020 | 5 | 95 | 19 |
| PLANNED | 8/17/2020 | 1 | 30 | 30 |
| PLANNED | 8/17/2020 | 2 | 216 | 108 |
| PLANNED | 8/17/2020 | 4 | 388 | 97 |
| PLANNED | 8/17/2020 | 4 | 280 | 70 |
| PLANNED | 8/17/2020 | 1 | 123 | 123 |
| PLANNED | 8/17/2020 | 4 | 176 | 44 |
| PLANNED | 8/17/2020 | 4 | 80 | 20 |
| CUSTOMER REQUEST | 8/17/2020 | 2 | 232 | 116 |
| PLANNED | 8/17/2020 | 2 | 158 | 79 |
| PLANNED | 8/17/2020 | 3 | 108 | 36 |
| PLANNED | 8/17/2020 | 11 | 209 | 19 |
| PLANNED | 8/17/2020 | 2 | 38 | 19 |
| PLANNED | 8/17/2020 | 2 | 126 | 63 |
| PLANNED | 8/17/2020 | 1 | 34 | 34 |
| PLANNED | 8/17/2020 | 7 | 175 | 25 |
| PLANNED | 8/17/2020 | 4 | 856 | 214 |
| CUSTOMER REQUEST | 8/17/2020 | 1 | 44 | 44 |
| PLANNED | 8/17/2020 | 2 | 96 | 48 |
| PLANNED | 8/17/2020 | 15 | 4,050 | 270 |
| PLANNED | 8/17/2020 | 2 | 248 | 124 |
| PLANNED | 8/17/2020 | 3 | 75 | 25 |
| PLANNED | 8/17/2020 | 8 | 528 | 66 |
| PLANNED | 8/17/2020 | 1 | 13 | 13 |
| PLANNED | 8/17/2020 | 3 | 66 | 22 |
| PLANNED | 8/17/2020 | 7 | 497 | 71 |
| CUSTOMER REQUEST | 8/17/2020 | 10 | 90 | 9 |
| PLANNED | 8/17/2020 | 2 | 36 | 18 |
| PLANNED | 8/17/2020 | 6 | 162 | 27 |
| PLANNED | 8/17/2020 | 17 | 595 | 35 |
| PLANNED | 8/17/2020 | 9 | 36 | 4 |
| PLANNED | 8/17/2020 | 2 | 98 | 49 |
| CUSTOMER REQUEST | 8/17/2020 | 25 | 2,375 | 95 |
| PLANNED | 8/17/2020 | 1 | 66 | 66 |
| PLANNED | 8/17/2020 | 4 | 372 | 93 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/17/2020 | 6 | 474 | 79 |
| PLANNED | 8/17/2020 | 5 | 305 | 61 |
| PLANNED | 8/18/2020 | 1 | 1,025 | 1,025 |
| PLANNED | 8/18/2020 | 1 | 189 | 189 |
| PLANNED | 8/18/2020 | 1 | 212 | 212 |
| CUSTOMER REQUEST | 8/18/2020 | 1 | 160 | 160 |
| PLANNED | 8/18/2020 | 2 | 548 | 274 |
| CUSTOMER REQUEST | 8/18/2020 | 12 | 924 | 77 |
| PLANNED | 8/18/2020 | 26 | 858 | 33 |
| CUSTOMER REQUEST | 8/18/2020 | 3 | 768 | 256 |
| PLANNED | 8/18/2020 | 6 | 1,008 | 168 |
| PLANNED | 8/18/2020 | 6 | 66 | 11 |
| PLANNED | 8/18/2020 | 12 | 312 | 26 |
| PLANNED | 8/18/2020 | 2 | 30 | 15 |
| CUSTOMER REQUEST | 8/18/2020 | 4 | 76 | 19 |
| PLANNED | 8/18/2020 | 1 | 185 | 185 |
| CUSTOMER REQUEST | 8/18/2020 | 8 | 888 | 111 |
| PLANNED | 8/18/2020 | 4 | 232 | 58 |
| CUSTOMER REQUEST | 8/18/2020 | 8 | 3,184 | 398 |
| CUSTOMER REQUEST | 8/18/2020 | 1 | 420 | 420 |
| PLANNED | 8/18/2020 | 4 | 960 | 240 |
| PLANNED | 8/18/2020 | 4 | 196 | 49 |
| PLANNED | 8/18/2020 | 2 | 20 | 10 |
| PLANNED | 8/18/2020 | 6 | 1,416 | 236 |
| PLANNED | 8/18/2020 | 2 | 245 | 164 |
| PLANNED | 8/18/2020 | 5 | 75 | 15 |
| PLANNED | 8/18/2020 | 3 | 45 | 15 |
| PLANNED | 8/18/2020 | 5 | 15 | 3 |
| PLANNED | 8/18/2020 | 26 | 2,262 | 87 |
| CUSTOMER REQUEST | 8/18/2020 | 2 | 82 | 41 |
| PLANNED | 8/18/2020 | 4 | 162 | 48 |
| CUSTOMER REQUEST | 8/18/2020 | 30 | 5,490 | 183 |
| PLANNED | 8/18/2020 | 8 | 2,440 | 305 |
| PLANNED | 8/18/2020 | 3 | 108 | 36 |
| CUSTOMER REQUEST | 8/18/2020 | 1 | 374 | 374 |
| PLANNED | 8/18/2020 | 1 | 47 | 47 |
| CUSTOMER REQUEST | 8/18/2020 | 13 | 13 | 1 |
| PLANNED | 8/18/2020 | 6 | 78 | 13 |
| CUSTOMER REQUEST | 8/18/2020 | 6 | 24 | 4 |
| PLANNED | 8/18/2020 | 8 | 792 | 99 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/18/2020 | 8 | 520 | 65 |
| PLANNED | 8/18/2020 | 4 | 652 | 163 |
| PLANNED | 8/18/2020 | 6 | 612 | 102 |
| PLANNED | 8/18/2020 | 2 | 258 | 129 |
| PLANNED | 8/18/2020 | 29 | 493 | 17 |
| PLANNED | 8/18/2020 | 7 | 1,169 | 167 |
| PLANNED | 8/18/2020 | 1 | 51 | 51 |
| PLANNED | 8/18/2020 | 3 | 489 | 163 |
| PLANNED | 8/18/2020 | 4 | 376 | 94 |
| PLANNED | 8/18/2020 | 3 | 30 | 10 |
| CUSTOMER REQUEST | 8/18/2020 | 2 | 836 | 418 |
| PLANNED | 8/18/2020 | 8 | 896 | 112 |
| PLANNED | 8/18/2020 | 1 | 48 | 48 |
| PLANNED | 8/18/2020 | 9 | 333 | 37 |
| PLANNED | 8/18/2020 | 1 | 35 | 35 |
| PLANNED | 8/18/2020 | 10 | 1,380 | 138 |
| PLANNED | 8/18/2020 | 14 | 518 | 37 |
| PLANNED | 8/18/2020 | 4 | 552 | 138 |
| PLANNED | 8/18/2020 | 6 | 828 | 138 |
| PLANNED | 8/18/2020 | 7 | 504 | 72 |
| PLANNED | 8/18/2020 | 6 | 540 | 90 |
| PLANNED | 8/18/2020 | 3 | 69 | 23 |
| PLANNED | 8/18/2020 | 3 | 87 | 29 |
| PLANNED | 8/18/2020 | 13 | 390 | 30 |
| PLANNED | 8/18/2020 | 2 | 24 | 12 |
| PLANNED | 8/18/2020 | 6 | 414 | 69 |
| PLANNED | 8/18/2020 | 1 | 30 | 30 |
| PLANNED | 8/18/2020 | 3 | 87 | 29 |
| PLANNED | 8/18/2020 | 5 | 525 | 105 |
| PLANNED | 8/18/2020 | 9 | 999 | 111 |
| PLANNED | 8/18/2020 | 1 | 61 | 61 |
| PLANNED | 8/18/2020 | 4 | 64 | 16 |
| CUSTOMER REQUEST | 8/18/2020 | 8 | 200 | 25 |
| PLANNED | 8/18/2020 | 1 | 53 | 53 |
| PLANNED | 8/18/2020 | 4 | 108 | 27 |
| PLANNED | 8/18/2020 | 9 | 657 | 73 |
| PLANNED | 8/18/2020 | 2 | 30 | 15 |
| PLANNED | 8/18/2020 | 4 | 60 | 15 |
| PLANNED | 8/18/2020 | 9 | 135 | 15 |
| PLANNED | 8/18/2020 | 2 | 22 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 8/18/2020 | 2 | 26 | 13 |
| PLANNED | 8/18/2020 | 8 | 424 | 53 |
| PLANNED | 8/18/2020 | 1 | 14 | 14 |
| PLANNED | 8/18/2020 | 4 | 112 | 28 |
| PLANNED | 8/18/2020 | 1 | 77 | 77 |
| PLANNED | 8/18/2020 | 10 | 380 | 38 |
| PLANNED | 8/18/2020 | 17 | 663 | 39 |
| PLANNED | 8/18/2020 | 24 | 408 | 17 |
| PLANNED | 8/18/2020 | 2 | 22 | 11 |
| PLANNED | 8/18/2020 | 8 | 360 | 45 |
| PLANNED | 8/18/2020 | 3 | 255 | 85 |
| PLANNED | 8/18/2020 | 7 | 231 | 33 |
| PLANNED | 8/18/2020 | 1 | 9 | 9 |
| PLANNED | 8/18/2020 | 8 | 208 | 26 |
| PLANNED | 8/18/2020 | 4 | 424 | 106 |
| PLANNED | 8/18/2020 | 4 | 56 | 14 |
| PLANNED | 8/18/2020 | 12 | 360 | 30 |
| PLANNED | 8/18/2020 | 4 | 80 | 20 |
| PLANNED | 8/18/2020 | 4 | 56 | 14 |
| PLANNED | 8/18/2020 | 4 | 32 | 8 |
| PLANNED | 8/18/2020 | 3 | 405 | 135 |
| PLANNED | 8/18/2020 | 9 | 180 | 20 |
| PLANNED | 8/18/2020 | 8 | 40 | 5 |
| PLANNED | 8/18/2020 | 5 | 55 | 11 |
| PLANNED | 8/18/2020 | 7 | 322 | 46 |
| PLANNED | 8/18/2020 | 25 | 575 | 23 |
| PLANNED | 8/18/2020 | 4 | 76 | 19 |
| PLANNED | 8/18/2020 | 8 | 96 | 12 |
| PLANNED | 8/18/2020 | 2 | 168 | 84 |
| PLANNED | 8/18/2020 | 2 | 22 | 11 |
| PLANNED | 8/18/2020 | 3 | 573 | 191 |
| PLANNED | 8/18/2020 | 3 | 21 | 7 |
| PLANNED | 8/18/2020 | 1 | 25 | 25 |
| PLANNED | 8/18/2020 | 7 | 1,134 | 162 |
| PLANNED | 8/18/2020 | 3 | 54 | 18 |
| PLANNED | 8/18/2020 | 5 | 60 | 12 |
| PLANNED | 8/18/2020 | 4 | 112 | 28 |
| PLANNED | 8/18/2020 | 2 | 44 | 22 |
| PLANNED | 8/18/2020 | 2 | 20 | 10 |
| PLANNED | 8/18/2020 | 18 | 4,698 | 261 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/18/2020 | 23 | 736 | 32 |
| PLANNED | 8/18/2020 | 2 | 80 | 40 |
| PLANNED | 8/18/2020 | 2 | 40 | 20 |
| PLANNED | 8/18/2020 | 8 | 992 | 124 |
| PLANNED | 8/18/2020 | 8 | 1,032 | 129 |
| PLANNED | 8/18/2020 | 2 | 68 | 34 |
| PLANNED | 8/18/2020 | 5 | 15 | 3 |
| PLANNED | 8/18/2020 | 5 | 505 | 101 |
| PLANNED | 8/18/2020 | 7 | 224 | 32 |
| PLANNED | 8/18/2020 | 4 | 480 | 120 |
| PLANNED | 8/18/2020 | 7 | 231 | 33 |
| PLANNED | 8/18/2020 | 6 | 54 | 9 |
| PLANNED | 8/18/2020 | 4 | 44 | 11 |
| PLANNED | 8/18/2020 | 9 | 585 | 65 |
| PLANNED | 8/18/2020 | 19 | 152 | 8 |
| PLANNED | 8/18/2020 | 4 | 300 | 75 |
| PLANNED | 8/18/2020 | 8 | 208 | 26 |
| PLANNED | 8/18/2020 | 5 | 60 | 12 |
| PLANNED | 8/18/2020 | 4 | 68 | 17 |
| PLANNED | 8/18/2020 | 2 | 134 | 67 |
| PLANNED | 8/18/2020 | 8 | 32 | 4 |
| PLANNED | 8/18/2020 | 10 | 540 | 54 |
| PLANNED | 8/18/2020 | 2 | 214 | 107 |
| PLANNED | 8/18/2020 | 6 | 156 | 26 |
| PLANNED | 8/18/2020 | 26 | 390 | 15 |
| PLANNED | 8/18/2020 | 4 | 236 | 59 |
| PLANNED | 8/18/2020 | 6 | 120 | 20 |
| PLANNED | 8/18/2020 | 2 | 242 | 121 |
| PLANNED | 8/18/2020 | 4 | 96 | 24 |
| PLANNED | 8/18/2020 | 5 | 255 | 51 |
| PLANNED | 8/18/2020 | 8 | 32 | 4 |
| CUSTOMER REQUEST | 8/18/2020 | 8 | 1,216 | 152 |
| PLANNED | 8/18/2020 | 4 | 104 | 26 |
| CUSTOMER REQUEST | 8/18/2020 | 8 | 1,144 | 143 |
| PLANNED | 8/18/2020 | 12 | 456 | 38 |
| PLANNED | 8/18/2020 | 1 | 192 | 192 |
| PLANNED | 8/18/2020 | 4 | 104 | 26 |
| PLANNED | 8/18/2020 | 2 | 42 | 21 |
| PLANNED | 8/18/2020 | 8 | 64 | 8 |
| PLANNED | 8/18/2020 | 1 | 66 | 66 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 8/18/2020 | 1 | 106 | 106 |
| PLANNED | 8/18/2020 | 4 | 56 | 14 |
| PLANNED | 8/18/2020 | 13 | 278 | 38 |
| PLANNED | 8/18/2020 | 3 | 36 | 12 |
| PLANNED | 8/18/2020 | 9 | 207 | 23 |
| PLANNED | 8/18/2020 | 1 | 120 | 120 |
| PLANNED | 8/18/2020 | 8 | 672 | 84 |
| PLANNED | 8/18/2020 | 2 | 82 | 41 |
| PLANNED | 8/18/2020 | 6 | 726 | 121 |
| PLANNED | 8/18/2020 | 1 | 224 | 224 |
| PLANNED | 8/18/2020 | 2 | 172 | 86 |
| PLANNED | 8/18/2020 | 62 | 10,788 | 174 |
| PLANNED | 8/18/2020 | 1 | 120 | 120 |
| PLANNED | 8/19/2020 | 6 | 354 | 59 |
| PLANNED | 8/19/2020 | 7 | 679 | 97 |
| PLANNED | 8/19/2020 | 3 | 480 | 160 |
| PLANNED | 8/19/2020 | 1 | 346 | 346 |
| PLANNED | 8/19/2020 | 7 | 1,463 | 209 |
| PLANNED | 8/19/2020 | 35 | 3,010 | 86 |
| PLANNED | 8/19/2020 | 2 | 188 | 94 |
| CUSTOMER REQUEST | 8/19/2020 | 1 | 114 | 114 |
| CUSTOMER REQUEST | 8/19/2020 | 2 | 140 | 94 |
| PLANNED | 8/19/2020 | 1 | 74 | 74 |
| PLANNED | 8/19/2020 | 1 | 95 | 95 |
| PLANNED | 8/19/2020 | 3 | 60 | 20 |
| PLANNED | 8/19/2020 | 1 | 52 | 52 |
| PLANNED | 8/19/2020 | 8 | 688 | 86 |
| PLANNED | 8/19/2020 | 8 | 1,136 | 142 |
| PLANNED | 8/19/2020 | 13 | 2,886 | 222 |
| PLANNED | 8/19/2020 | 3 | 252 | 84 |
| PLANNED | 8/19/2020 | 9 | 486 | 54 |
| PLANNED | 8/19/2020 | 3 | 1,008 | 336 |
| PLANNED | 8/19/2020 | 36 | 5,652 | 157 |
| PLANNED | 8/19/2020 | 7 | 770 | 110 |
| PLANNED | 8/19/2020 | 10 | 1,100 | 110 |
| PLANNED | 8/19/2020 | 7 | 770 | 110 |
| PLANNED | 8/19/2020 | 4 | 748 | 187 |
| PLANNED | 8/19/2020 | 12 | 732 | 61 |
| PLANNED | 8/19/2020 | 6 | 828 | 138 |
| PLANNED | 8/19/2020 | 7 | 1,001 | 143 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/19/2020 | 6 | 780 | 130 |
| PLANNED | 8/19/2020 | 1 | 36 | 36 |
| PLANNED | 8/19/2020 | 8 | 2,224 | 278 |
| PLANNED | 8/19/2020 | 2 | 48 | 24 |
| PLANNED | 8/19/2020 | 1 | 7 | 7 |
| PLANNED | 8/19/2020 | 2 | 22 | 11 |
| CUSTOMER REQUEST | 8/19/2020 | 2 | 252 | 126 |
| PLANNED | 8/19/2020 | 8 | 584 | 73 |
| PLANNED | 8/19/2020 | 6 | 54 | 9 |
| PLANNED | 8/19/2020 | 10 | 540 | 54 |
| PLANNED | 8/19/2020 | 2 | 38 | 19 |
| PLANNED | 8/19/2020 | 6 | 756 | 126 |
| PLANNED | 8/19/2020 | 1 | 112 | 112 |
| PLANNED | 8/19/2020 | 2 | 18 | 9 |
| PLANNED | 8/19/2020 | 7 | 63 | 9 |
| PLANNED | 8/19/2020 | 2 | 100 | 50 |
| PLANNED | 8/19/2020 | 4 | 316 | 79 |
| CUSTOMER REQUEST | 8/19/2020 | 55 | 1,485 | 27 |
| PLANNED | 8/19/2020 | 1 | 11 | 11 |
| PLANNED | 8/19/2020 | 1 | 63 | 63 |
| PLANNED | 8/19/2020 | 4 | 40 | 10 |
| PLANNED | 8/19/2020 | 1 | 125 | 125 |
| PLANNED | 8/19/2020 | 7 | 98 | 14 |
| PLANNED | 8/19/2020 | 2 | 200 | 100 |
| PLANNED | 8/19/2020 | 12 | 204 | 17 |
| PLANNED | 8/19/2020 | 2 | 46 | 23 |
| PLANNED | 8/19/2020 | 46 | 2,622 | 57 |
| PLANNED | 8/19/2020 | 1 | 16 | 16 |
| PLANNED | 8/19/2020 | 68 | 4,284 | 63 |
| PLANNED | 8/19/2020 | 3 | 36 | 12 |
| PLANNED | 8/19/2020 | 4 | 80 | 20 |
| CUSTOMER REQUEST | 8/19/2020 | 2 | 258 | 129 |
| PLANNED | 8/19/2020 | 10 | 550 | 55 |
| PLANNED | 8/19/2020 | 7 | 413 | 59 |
| PLANNED | 8/19/2020 | 9 | 324 | 36 |
| CUSTOMER REQUEST | 8/19/2020 | 1 | 57 | 57 |
| PLANNED | 8/19/2020 | 2 | 22 | 11 |
| PLANNED | 8/19/2020 | 4 | 56 | 14 |
| PLANNED | 8/19/2020 | 2 | 148 | 74 |
| PLANNED | 8/19/2020 | 10 | 1,120 | 112 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/19/2020 | 1 | 45 | 45 |
| PLANNED | 8/19/2020 | 2 | 484 | 242 |
| PLANNED | 8/19/2020 | 2 | 18 | 9 |
| PLANNED | 8/19/2020 | 2 | 268 | 134 |
| PLANNED | 8/19/2020 | 2 | 98 | 49 |
| PLANNED | 8/19/2020 | 8 | 664 | 83 |
| PLANNED | 8/19/2020 | 7 | 112 | 16 |
| PLANNED | 8/19/2020 | 13 | 39 | 3 |
| PLANNED | 8/19/2020 | 2 | 380 | 190 |
| PLANNED | 8/19/2020 | 8 | 296 | 37 |
| PLANNED | 8/19/2020 | 11 | 253 | 23 |
| PLANNED | 8/19/2020 | 8 | 424 | 53 |
| PLANNED | 8/19/2020 | 8 | 176 | 22 |
| PLANNED | 8/19/2020 | 1 | 6 | 6 |
| PLANNED | 8/19/2020 | 23 | 345 | 15 |
| PLANNED | 8/19/2020 | 4 | 60 | 15 |
| CUSTOMER REQUEST | 8/19/2020 | 8 | 8 | 1 |
| PLANNED | 8/19/2020 | 6 | 1,812 | 302 |
| PLANNED | 8/19/2020 | 8 | 592 | 74 |
| PLANNED | 8/19/2020 | 2 | 10 | 5 |
| PLANNED | 8/19/2020 | 3 | 72 | 24 |
| PLANNED | 8/19/2020 | 2 | 74 | 37 |
| PLANNED | 8/19/2020 | 2 | 332 | 166 |
| PLANNED | 8/19/2020 | 2 | 68 | 34 |
| PLANNED | 8/19/2020 | 17 | 1,360 | 80 |
| PLANNED | 8/19/2020 | 1 | 9 | 9 |
| PLANNED | 8/19/2020 | 8 | 224 | 28 |
| PLANNED | 8/19/2020 | 1 | 133 | 133 |
| PLANNED | 8/19/2020 | 11 | 297 | 27 |
| PLANNED | 8/19/2020 | 9 | 252 | 28 |
| PLANNED | 8/19/2020 | 5 | 65 | 13 |
| PLANNED | 8/19/2020 | 1 | 7 | 7 |
| PLANNED | 8/19/2020 | 44 | 704 | 16 |
| PLANNED | 8/19/2020 | 4 | 60 | 15 |
| PLANNED | 8/19/2020 | 10 | 1,390 | 139 |
| PLANNED | 8/19/2020 | 1 | 36 | 36 |
| PLANNED | 8/19/2020 | 13 | 156 | 12 |
| PLANNED | 8/19/2020 | 2 | 10 | 5 |
| PLANNED | 8/19/2020 | 95 | 2,470 | 26 |
| PLANNED | 8/19/2020 | 1 | 9 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/19/2020 | 6 | 72 | 12 |
| PLANNED | 8/19/2020 | 5 | 380 | 76 |
| PLANNED | 8/19/2020 | 5 | 45 | 9 |
| PLANNED | 8/19/2020 | 5 | 145 | 29 |
| PLANNED | 8/19/2020 | 4 | 76 | 19 |
| PLANNED | 8/19/2020 | 2 | 26 | 13 |
| PLANNED | 8/19/2020 | 5 | 460 | 92 |
| PLANNED | 8/19/2020 | 6 | 96 | 16 |
| PLANNED | 8/19/2020 | 4 | 284 | 71 |
| PLANNED | 8/19/2020 | 1 | 24 | 24 |
| PLANNED | 8/19/2020 | 7 | 343 | 49 |
| PLANNED | 8/19/2020 | 1 | 102 | 102 |
| PLANNED | 8/19/2020 | 1 | 208 | 208 |
| PLANNED | 8/19/2020 | 2 | 204 | 102 |
| PLANNED | 8/19/2020 | 1 | 129 | 129 |
| PLANNED | 8/19/2020 | 4 | 68 | 17 |
| PLANNED | 8/19/2020 | 1 | 29 | 29 |
| PLANNED | 8/19/2020 | 6 | 102 | 17 |
| PLANNED | 8/19/2020 | 4 | 68 | 17 |
| PLANNED | 8/19/2020 | 5 | 1,005 | 201 |
| PLANNED | 8/19/2020 | 4 | 92 | 23 |
| PLANNED | 8/19/2020 | 32 | 768 | 24 |
| PLANNED | 8/19/2020 | 8 | 232 | 29 |
| PLANNED | 8/19/2020 | 18 | 270 | 15 |
| PLANNED | 8/19/2020 | 5 | 320 | 64 |
| PLANNED | 8/19/2020 | 2 | 84 | 42 |
| PLANNED | 8/19/2020 | 50 | 6,800 | 136 |
| PLANNED | 8/19/2020 | 3 | 9 | 3 |
| PLANNED | 8/19/2020 | 4 | 260 | 65 |
| PLANNED | 8/19/2020 | 7 | 154 | 22 |
| CUSTOMER REQUEST | 8/19/2020 | 3 | 33 | 11 |
| PLANNED | 8/19/2020 | 24 | 456 | 19 |
| PLANNED | 8/19/2020 | 8 | 208 | 26 |
| PLANNED | 8/19/2020 | 1 | 62 | 62 |
| PLANNED | 8/19/2020 | 1 | 54 | 54 |
| PLANNED | 8/19/2020 | 1 | 161 | 161 |
| CUSTOMER REQUEST | 8/19/2020 | 15 | 120 | 8 |
| PLANNED | 8/19/2020 | 2 | 96 | 48 |
| PLANNED | 8/19/2020 | 8 | 480 | 60 |
| PLANNED | 8/19/2020 | 2 | 636 | 318 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/19/2020 | 2 | 596 | 298 |
| PLANNED | 8/19/2020 | 1 | 117 | 117 |
| PLANNED | 8/19/2020 | 9 | 657 | 73 |
| PLANNED | 8/19/2020 | 14 | 2,688 | 192 |
| PLANNED | 8/19/2020 | 1 | 79 | 79 |
| PLANNED | 8/19/2020 | 2 | 92 | 46 |
| PLANNED | 8/19/2020 | 4 | 304 | 76 |
| PLANNED | 8/20/2020 | 34 | 3,808 | 112 |
| PLANNED | 8/20/2020 | 13 | 1,170 | 90 |
| PLANNED | 8/20/2020 | 5 | 1,350 | 270 |
| PLANNED | 8/20/2020 | 1 | 2,332 | 2,332 |
| PLANNED | 8/20/2020 | 6 | 1,092 | 182 |
| PLANNED | 8/20/2020 | 1 | 91 | 91 |
| PLANNED | 8/20/2020 | 1 | 121 | 121 |
| PLANNED | 8/20/2020 | 3 | 552 | 184 |
| PLANNED | 8/20/2020 | 6 | 240 | 40 |
| PLANNED | 8/20/2020 | 8 | 1,232 | 154 |
| PLANNED | 8/20/2020 | 7 | 413 | 59 |
| PLANNED | 8/20/2020 | 6 | 882 | 147 |
| CUSTOMER REQUEST | 8/20/2020 | 1 | 499 | 499 |
| PLANNED | 8/20/2020 | 1 | 105 | 105 |
| PLANNED | 8/20/2020 | 9 | 513 | 57 |
| PLANNED | 8/20/2020 | 12 | 984 | 82 |
| CUSTOMER REQUEST | 8/20/2020 | 12 | 4,164 | 347 |
| PLANNED | 8/20/2020 | 6 | 354 | 59 |
| CUSTOMER REQUEST | 8/20/2020 | 1 | 93 | 93 |
| CUSTOMER REQUEST | 8/20/2020 | 1 | 240 | 240 |
| CUSTOMER REQUEST | 8/20/2020 | 8 | 1,920 | 240 |
| CUSTOMER REQUEST | 8/20/2020 | 8 | 1,976 | 247 |
| PLANNED | 8/20/2020 | 35 | 2,065 | 59 |
| PLANNED | 8/20/2020 | 1 | 148 | 148 |
| PLANNED | 8/20/2020 | 2 | 44 | 22 |
| PLANNED | 8/20/2020 | 1 | 29 | 29 |
| PLANNED | 8/20/2020 | 8 | 400 | 50 |
| PLANNED | 8/20/2020 | 8 | 520 | 65 |
| PLANNED | 8/20/2020 | 2 | 170 | 85 |
| PLANNED | 8/20/2020 | 19 | 1,824 | 96 |
| PLANNED | 8/20/2020 | 3 | 300 | 100 |
| PLANNED | 8/20/2020 | 6 | 150 | 25 |
| PLANNED | 8/20/2020 | 16 | 6,160 | 385 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/20/2020 | 2 | 258 | 129 |
| PLANNED | 8/20/2020 | 1 | 162 | 162 |
| PLANNED | 8/20/2020 | 1 | 94 | 94 |
| PLANNED | 8/20/2020 | 1 | 11 | 11 |
| PLANNED | 8/20/2020 | 1 | 178 | 178 |
| PLANNED | 8/20/2020 | 9 | 189 | 21 |
| PLANNED | 8/20/2020 | 4 | 44 | 11 |
| PLANNED | 8/20/2020 | 14 | 1,470 | 105 |
| PLANNED | 8/20/2020 | 5 | 1,030 | 206 |
| PLANNED | 8/20/2020 | 13 | 1,378 | 106 |
| PLANNED | 8/20/2020 | 6 | 660 | 110 |
| PLANNED | 8/20/2020 | 4 | 48 | 12 |
| CUSTOMER REQUEST | 8/20/2020 | 2 | 2 | 246 |
| PLANNED | 8/20/2020 | 6 | 252 | 42 |
| PLANNED | 8/20/2020 | 2 | 606 | 303 |
| PLANNED | 8/20/2020 | 4 | 1,348 | 337 |
| PLANNED | 8/20/2020 | 2 | 308 | 154 |
| CUSTOMER REQUEST | 8/20/2020 | 1 | 386 | 386 |
| PLANNED | 8/20/2020 | 6 | 114 | 19 |
| PLANNED | 8/20/2020 | 3 | 27 | 9 |
| PLANNED | 8/20/2020 | 4 | 52 | 13 |
| PLANNED | 8/20/2020 | 6 | 102 | 17 |
| PLANNED | 8/20/2020 | 4 | 56 | 14 |
| PLANNED | 8/20/2020 | 2 | 174 | 87 |
| PLANNED | 8/20/2020 | 1 | 32 | 32 |
| PLANNED | 8/20/2020 | 1 | 197 | 197 |
| PLANNED | 8/20/2020 | 15 | 1,935 | 129 |
| PLANNED | 8/20/2020 | 18 | 396 | 22 |
| PLANNED | 8/20/2020 | 8 | 280 | 35 |
| PLANNED | 8/20/2020 | 7 | 1,232 | 176 |
| PLANNED | 8/20/2020 | 2 | 46 | 23 |
| PLANNED | 8/20/2020 | 3 | 42 | 14 |
| PLANNED | 8/20/2020 | 1 | 21 | 21 |
| PLANNED | 8/20/2020 | 8 | 136 | 17 |
| PLANNED | 8/20/2020 | 1 | 492 | 492 |
| PLANNED | 8/20/2020 | 2 | 220 | 110 |
| PLANNED | 8/20/2020 | 1 | 13 | 13 |
| PLANNED | 8/20/2020 | 12 | 408 | 34 |
| PLANNED | 8/20/2020 | 5 | 60 | 12 |
| PLANNED | 8/20/2020 | 8 | 240 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 8/20/2020 | 1 | 75 | 75 |
| PLANNED | 8/20/2020 | 2 | 304 | 152 |
| PLANNED | 8/20/2020 | 3 | 42 | 14 |
| PLANNED | 8/20/2020 | 13 | 312 | 24 |
| PLANNED | 8/20/2020 | 7 | 371 | 53 |
| PLANNED | 8/20/2020 | 4 | 548 | 137 |
| PLANNED | 8/20/2020 | 10 | 90 | 9 |
| PLANNED | 8/20/2020 | 10 | 170 | 17 |
| PLANNED | 8/20/2020 | 1 | 11 | 11 |
| PLANNED | 8/20/2020 | 4 | 52 | 13 |
| PLANNED | 8/20/2020 | 4 | 48 | 12 |
| PLANNED | 8/20/2020 | 5 | 60 | 12 |
| PLANNED | 8/20/2020 | 6 | 162 | 27 |
| PLANNED | 8/20/2020 | 9 | 468 | 52 |
| PLANNED | 8/20/2020 | 8 | 232 | 29 |
| PLANNED | 8/20/2020 | 6 | 84 | 14 |
| PLANNED | 8/20/2020 | 15 | 330 | 22 |
| PLANNED | 8/20/2020 | 5 | 65 | 13 |
| PLANNED | 8/20/2020 | 2 | 46 | 23 |
| PLANNED | 8/20/2020 | 6 | 270 | 45 |
| PLANNED | 8/20/2020 | 10 | 1,060 | 106 |
| PLANNED | 8/20/2020 | 3 | 30 | 10 |
| PLANNED | 8/20/2020 | 1 | 8 | 8 |
| PLANNED | 8/20/2020 | 38 | 2,280 | 60 |
| PLANNED | 8/20/2020 | 2 | 56 | 28 |
| PLANNED | 8/20/2020 | 2 | 248 | 124 |
| PLANNED | 8/20/2020 | 7 | 266 | 38 |
| PLANNED | 8/20/2020 | 5 | 495 | 99 |
| PLANNED | 8/20/2020 | 6 | 912 | 152 |
| PLANNED | 8/20/2020 | 2 | 20 | 10 |
| PLANNED | 8/20/2020 | 15 | 315 | 21 |
| PLANNED | 8/20/2020 | 4 | 48 | 12 |
| PLANNED | 8/20/2020 | 18 | 1,278 | 71 |
| PLANNED | 8/20/2020 | 8 | 344 | 43 |
| PLANNED | 8/20/2020 | 11 | 583 | 53 |
| PLANNED | 8/20/2020 | 4 | 604 | 151 |
| PLANNED | 8/20/2020 | 2 | 146 | 73 |
| PLANNED | 8/20/2020 | 4 | 40 | 10 |
| PLANNED | 8/20/2020 | 38 | 6,713 | 211 |
| PLANNED | 8/20/2020 | 5 | 40 | 8 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/20/2020 | 11 | 132 | 12 |
| PLANNED | 8/20/2020 | 7 | 294 | 42 |
| PLANNED | 8/20/2020 | 1 | 76 | 76 |
| PLANNED | 8/20/2020 | 1 | 124 | 124 |
| PLANNED | 8/20/2020 | 6 | 216 | 36 |
| PLANNED | 8/20/2020 | 5 | 155 | 31 |
| PLANNED | 8/20/2020 | 8 | 344 | 43 |
| PLANNED | 8/20/2020 | 2 | 284 | 142 |
| CUSTOMER REQUEST | 8/20/2020 | 3 | 84 | 28 |
| PLANNED | 8/20/2020 | 4 | 116 | 29 |
| PLANNED | 8/20/2020 | 7 | 196 | 28 |
| PLANNED | 8/20/2020 | 3 | 60 | 20 |
| PLANNED | 8/20/2020 | 4 | 52 | 13 |
| PLANNED | 8/20/2020 | 5 | 80 | 16 |
| PLANNED | 8/20/2020 | 2 | 14 | 7 |
| CUSTOMER REQUEST | 8/20/2020 | 1 | 228 | 228 |
| PLANNED | 8/20/2020 | 2 | 72 | 36 |
| PLANNED | 8/20/2020 | 11 | 264 | 24 |
| PLANNED | 8/20/2020 | 2 | 44 | 22 |
| PLANNED | 8/20/2020 | 26 | 650 | 25 |
| PLANNED | 8/20/2020 | 6 | 1,158 | 193 |
| PLANNED | 8/20/2020 | 9 | 126 | 14 |
| PLANNED | 8/20/2020 | 1 | 22 | 22 |
| PLANNED | 8/20/2020 | 10 | 140 | 14 |
| PLANNED | 8/20/2020 | 1 | 7 | 7 |
| PLANNED | 8/20/2020 | 8 | 744 | 93 |
| PLANNED | 8/20/2020 | 13 | 1,209 | 93 |
| PLANNED | 8/20/2020 | 3 | 75 | 25 |
| PLANNED | 8/20/2020 | 9 | 495 | 55 |
| PLANNED | 8/20/2020 | 3 | 12 | 4 |
| PLANNED | 8/20/2020 | 2 | 118 | 59 |
| PLANNED | 8/20/2020 | 5 | 210 | 42 |
| PLANNED | 8/20/2020 | 10 | 180 | 18 |
| PLANNED | 8/20/2020 | 5 | 745 | 149 |
| PLANNED | 8/20/2020 | 17 | 238 | 14 |
| PLANNED | 8/20/2020 | 1 | 98 | 98 |
| PLANNED | 8/20/2020 | 3 | 21 | 7 |
| PLANNED | 8/20/2020 | 2 | 92 | 46 |
| CUSTOMER REQUEST | 8/20/2020 | 4 | 444 | 111 |
| PLANNED | 8/20/2020 | 1 | 109 | 109 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/20/2020 | 7 | 448 | 64 |
| PLANNED | 8/20/2020 | 2 | 50 | 25 |
| PLANNED | 8/20/2020 | 2 | 320 | 160 |
| PLANNED | 8/20/2020 | 1 | 157 | 157 |
| PLANNED | 8/20/2020 | 4 | 80 | 20 |
| PLANNED | 8/20/2020 | 18 | 216 | 12 |
| PLANNED | 8/20/2020 | 1 | 3 | 3 |
| PLANNED | 8/20/2020 | 6 | 366 | 61 |
| PLANNED | 8/20/2020 | 2 | 54 | 27 |
| PLANNED | 8/20/2020 | 10 | 80 | 8 |
| PLANNED | 8/20/2020 | 7 | 175 | 25 |
| PLANNED | 8/20/2020 | 2 | 162 | 81 |
| CUSTOMER REQUEST | 8/20/2020 | 8 | 1,832 | 229 |
| PLANNED | 8/20/2020 | 4 | 68 | 17 |
| PLANNED | 8/20/2020 | 7 | 196 | 28 |
| PLANNED | 8/20/2020 | 6 | 72 | 12 |
| PLANNED | 8/20/2020 | 10 | 210 | 21 |
| PLANNED | 8/20/2020 | 4 | 520 | 130 |
| CUSTOMER REQUEST | 8/20/2020 | 2 | 156 | 78 |
| PLANNED | 8/20/2020 | 3 | 60 | 20 |
| PLANNED | 8/20/2020 | 3 | 201 | 67 |
| PLANNED | 8/20/2020 | 2 | 54 | 27 |
| PLANNED | 8/20/2020 | 1 | 12 | 12 |
| PLANNED | 8/20/2020 | 4 | 68 | 17 |
| PLANNED | 8/20/2020 | 1 | 14 | 14 |
| PLANNED | 8/20/2020 | 5 | 320 | 64 |
| PLANNED | 8/20/2020 | 7 | 140 | 20 |
| PLANNED | 8/20/2020 | 1 | 513 | 513 |
| PLANNED | 8/20/2020 | 16 | 304 | 19 |
| CUSTOMER REQUEST | 8/20/2020 | 1 | 111 | 111 |
| PLANNED | 8/20/2020 | 3 | 180 | 60 |
| PLANNED | 8/20/2020 | 1 | 181 | 181 |
| PLANNED | 8/20/2020 | 14 | 1,568 | 112 |
| PLANNED | 8/20/2020 | 3 | 207 | 69 |
| PLANNED | 8/20/2020 | 3 | 201 | 67 |
| PLANNED | 8/20/2020 | 4 | 240 | 60 |
| PLANNED | 8/20/2020 | 7 | 2,044 | 292 |
| PLANNED | 8/20/2020 | 2 | 294 | 147 |
| PLANNED | 8/20/2020 | 1 | 41 | 41 |
| PLANNED | 8/21/2020 | 18 | 5,436 | 302 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/21/2020 | 1 | 213 | 213 |
| PLANNED | 8/21/2020 | 2 | 192 | 96 |
| PLANNED | 8/21/2020 | 1 | 55 | 55 |
| PLANNED | 8/21/2020 | 9 | 1,071 | 119 |
| PLANNED | 8/21/2020 | 11 | 1,001 | 91 |
| PLANNED | 8/21/2020 | 3 | 195 | 65 |
| PLANNED | 8/21/2020 | 5 | 480 | 96 |
| PLANNED | 8/21/2020 | 4 | 424 | 106 |
| PLANNED | 8/21/2020 | 4 | 688 | 172 |
| PLANNED | 8/21/2020 | 15 | 435 | 29 |
| PLANNED | 8/21/2020 | 5 | 675 | 135 |
| PLANNED | 8/21/2020 | 7 | 196 | 28 |
| PLANNED | 8/21/2020 | 1 | 56 | 56 |
| PLANNED | 8/21/2020 | 43 | 6,149 | 143 |
| PLANNED | 8/21/2020 | 10 | 560 | 56 |
| PLANNED | 8/21/2020 | 2 | 130 | 65 |
| PLANNED | 8/21/2020 | 6 | 1,242 | 207 |
| PLANNED | 8/21/2020 | 3 | 354 | 118 |
| PLANNED | 8/21/2020 | 20 | 360 | 18 |
| CUSTOMER REQUEST | 8/21/2020 | 14 | 1,960 | 140 |
| CUSTOMER REQUEST | 8/21/2020 | 20 | 2,780 | 139 |
| PLANNED | 8/21/2020 | 7 | 1,130 | 233 |
| PLANNED | 8/21/2020 | 15 | 240 | 16 |
| PLANNED | 8/21/2020 | 18 | 558 | 31 |
| PLANNED | 8/21/2020 | 4 | 712 | 178 |
| PLANNED | 8/21/2020 | 1 | 164 | 164 |
| PLANNED | 8/21/2020 | 6 | 1,092 | 182 |
| PLANNED | 8/21/2020 | 7 | 749 | 107 |
| PLANNED | 8/21/2020 | 7 | 1,295 | 185 |
| CUSTOMER REQUEST | 8/21/2020 | 1 | 297 | 297 |
| PLANNED | 8/21/2020 | 6 | 12 | 2 |
| PLANNED | 8/21/2020 | 4 | 40 | 10 |
| PLANNED | 8/21/2020 | 3 | 24 | 8 |
| CUSTOMER REQUEST | 8/21/2020 | 11 | 6,215 | 565 |
| PLANNED | 8/21/2020 | 20 | 3,040 | 152 |
| CUSTOMER REQUEST | 8/21/2020 | 2 | 73 | 40 |
| PLANNED | 8/21/2020 | 8 | 24 | 3 |
| PLANNED | 8/21/2020 | 1 | 70 | 70 |
| PLANNED | 8/21/2020 | 1 | 171 | 171 |
| PLANNED | 8/21/2020 | 2 | 166 | 83 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 8/21/2020 | 6 | 702 | 117 |
| PLANNED | 8/21/2020 | 5 | 20 | 4 |
| PLANNED | 8/21/2020 | 5 | 85 | 17 |
| PLANNED | 8/21/2020 | 12 | 228 | 19 |
| PLANNED | 8/21/2020 | 1 | 12 | 12 |
| PLANNED | 8/21/2020 | 6 | 96 | 16 |
| PLANNED | 8/21/2020 | 18 | 954 | 53 |
| PLANNED | 8/21/2020 | 25 | 6,400 | 256 |
| PLANNED | 8/21/2020 | 32 | 9,152 | 286 |
| PLANNED | 8/21/2020 | 1 | 281 | 281 |
| PLANNED | 8/21/2020 | 48 | 10,992 | 229 |
| PLANNED | 8/21/2020 | 26 | 3,302 | 127 |
| PLANNED | 8/21/2020 | 2 | 36 | 18 |
| PLANNED | 8/21/2020 | 1 | 6 | 6 |
| PLANNED | 8/21/2020 | 1 | 36 | 36 |
| PLANNED | 8/21/2020 | 8 | 192 | 24 |
| PLANNED | 8/21/2020 | 2 | 62 | 31 |
| PLANNED | 8/21/2020 | 10 | 190 | 19 |
| PLANNED | 8/21/2020 | 1 | 139 | 139 |
| PLANNED | 8/21/2020 | 6 | 108 | 18 |
| PLANNED | 8/21/2020 | 4 | 28 | 7 |
| PLANNED | 8/21/2020 | 2 | 42 | 21 |
| PLANNED | 8/21/2020 | 37 | 1,591 | 43 |
| PLANNED | 8/21/2020 | 6 | 270 | 45 |
| PLANNED | 8/21/2020 | 5 | 60 | 12 |
| PLANNED | 8/21/2020 | 8 | 472 | 59 |
| PLANNED | 8/21/2020 | 7 | 399 | 57 |
| PLANNED | 8/21/2020 | 8 | 96 | 12 |
| PLANNED | 8/21/2020 | 1 | 10 | 10 |
| PLANNED | 8/21/2020 | 3 | 24 | 8 |
| PLANNED | 8/21/2020 | 2 | 92 | 46 |
| PLANNED | 8/21/2020 | 3 | 291 | 97 |
| PLANNED | 8/21/2020 | 8 | 312 | 39 |
| PLANNED | 8/21/2020 | 8 | 32 | 4 |
| PLANNED | 8/21/2020 | 3 | 36 | 12 |
| PLANNED | 8/21/2020 | 11 | 209 | 19 |
| PLANNED | 8/21/2020 | 13 | 273 | 21 |
| PLANNED | 8/21/2020 | 4 | 80 | 65 |
| CUSTOMER REQUEST | 8/21/2020 | 1 | 234 | 234 |
| PLANNED | 8/21/2020 | 1 | 16 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 8/21/2020 | 3 | 48 | 16 |
| PLANNED | 8/21/2020 | 2 | 16 | 8 |
| PLANNED | 8/21/2020 | 15 | 285 | 19 |
| PLANNED | 8/21/2020 | 3 | 66 | 22 |
| PLANNED | 8/21/2020 | 8 | 120 | 15 |
| PLANNED | 8/21/2020 | 7 | 1,162 | 166 |
| PLANNED | 8/21/2020 | 7 | 434 | 62 |
| PLANNED | 8/21/2020 | 8 | 328 | 41 |
| PLANNED | 8/21/2020 | 6 | 60 | 10 |
| PLANNED | 8/21/2020 | 17 | 595 | 35 |
| PLANNED | 8/21/2020 | 7 | 112 | 16 |
| PLANNED | 8/21/2020 | 11 | 462 | 42 |
| PLANNED | 8/21/2020 | 2 | 20 | 10 |
| PLANNED | 8/21/2020 | 8 | 224 | 28 |
| PLANNED | 8/21/2020 | 10 | 350 | 35 |
| PLANNED | 8/21/2020 | 3 | 42 | 14 |
| PLANNED | 8/21/2020 | 9 | 153 | 17 |
| PLANNED | 8/21/2020 | 9 | 153 | 17 |
| PLANNED | 8/21/2020 | 3 | 144 | 48 |
| PLANNED | 8/21/2020 | 8 | 128 | 16 |
| PLANNED | 8/21/2020 | 4 | 116 | 29 |
| PLANNED | 8/21/2020 | 1 | 15 | 15 |
| PLANNED | 8/21/2020 | 3 | 48 | 16 |
| PLANNED | 8/21/2020 | 5 | 345 | 69 |
| PLANNED | 8/21/2020 | 12 | 456 | 38 |
| PLANNED | 8/21/2020 | 1 | 23 | 23 |
| PLANNED | 8/21/2020 | 1 | 26 | 26 |
| PLANNED | 8/21/2020 | 2 | 24 | 22 |
| PLANNED | 8/21/2020 | 8 | 160 | 20 |
| PLANNED | 8/21/2020 | 11 | 176 | 16 |
| PLANNED | 8/21/2020 | 1 | 29 | 29 |
| PLANNED | 8/21/2020 | 2 | 26 | 13 |
| PLANNED | 8/21/2020 | 2 | 260 | 130 |
| PLANNED | 8/21/2020 | 3 | 162 | 54 |
| PLANNED | 8/21/2020 | 7 | 210 | 30 |
| PLANNED | 8/21/2020 | 6 | 132 | 22 |
| PLANNED | 8/21/2020 | 11 | 220 | 20 |
| PLANNED | 8/21/2020 | 20 | 220 | 11 |
| PLANNED | 8/21/2020 | 1 | 19 | 19 |
| PLANNED | 8/21/2020 | 2 | 8 | 4 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 8/21/2020 | 9 | 27 | 3 |
| PLANNED | 8/21/2020 | 8 | 304 | 38 |
| PLANNED | 8/21/2020 | 9 | 348 | 41 |
| PLANNED | 8/21/2020 | 20 | 640 | 32 |
| PLANNED | 8/21/2020 | 5 | 330 | 66 |
| PLANNED | 8/21/2020 | 1 | 10 | 10 |
| PLANNED | 8/21/2020 | 5 | 95 | 19 |
| PLANNED | 8/21/2020 | 2 | 44 | 22 |
| PLANNED | 8/21/2020 | 25 | 450 | 18 |
| PLANNED | 8/21/2020 | 12 | 192 | 16 |
| PLANNED | 8/21/2020 | 3 | 477 | 159 |
| PLANNED | 8/21/2020 | 1 | 695 | 695 |
| PLANNED | 8/21/2020 | 2 | 442 | 221 |
| PLANNED | 8/21/2020 | 12 | 1,020 | 85 |
| PLANNED | 8/22/2020 | 1 | 154 | 154 |
| PLANNED | 8/22/2020 | 2 | 116 | 58 |
| PLANNED | 8/22/2020 | 10 | 860 | 86 |
| PLANNED | 8/22/2020 | 6 | 90 | 15 |
| PLANNED | 8/22/2020 | 1 | 406 | 406 |
| PLANNED | 8/22/2020 | 9 | 144 | 16 |
| PLANNED | 8/22/2020 | 4 | 72 | 18 |
| PLANNED | 8/22/2020 | 1 | 33 | 33 |
| PLANNED | 8/22/2020 | 5 | 115 | 23 |
| PLANNED | 8/22/2020 | 10 | 680 | 68 |
| PLANNED | 8/22/2020 | 2 | 54 | 27 |
| PLANNED | 8/22/2020 | 1 | 228 | 228 |
| PLANNED | 8/22/2020 | 2 | 54 | 27 |
| PLANNED | 8/22/2020 | 1 | 206 | 206 |
| PLANNED | 8/22/2020 | 5 | 105 | 21 |
| PLANNED | 8/22/2020 | 24 | 984 | 41 |
| PLANNED | 8/22/2020 | 2 | 186 | 93 |
| PLANNED | 8/22/2020 | 1 | 34 | 34 |
| PLANNED | 8/22/2020 | 1 | 66 | 66 |
| PLANNED | 8/22/2020 | 6 | 60 | 10 |
| PLANNED | 8/22/2020 | 7 | 91 | 13 |
| PLANNED | 8/22/2020 | 4 | 76 | 19 |
| PLANNED | 8/22/2020 | 4 | 52 | 13 |
| PLANNED | 8/22/2020 | 3 | 318 | 106 |
| PLANNED | 8/22/2020 | 1 | 182 | 182 |
| PLANNED | 8/22/2020 | 4 | 68 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|---------|-------|
| PLANNED | 8/22/2020 | 4 | 1,512 | 378 |
| PLANNED | 8/23/2020 | 7 | 1,750 | 250 |
| PLANNED | 8/23/2020 | 1 | 353 | 353 |
| PLANNED | 8/23/2020 | 5 | 570 | 114 |
| PLANNED | 8/23/2020 | 4 | 104 | 26 |
| CUSTOMER REQUEST | 8/23/2020 | 532 | 122,365 | 231 |
| CUSTOMER REQUEST | 8/23/2020 | 13 | 2,886 | 223 |
| PLANNED | 8/23/2020 | 3 | 924 | 308 |
| PLANNED | 8/23/2020 | 3 | 252 | 84 |
| PLANNED | 8/23/2020 | 1 | 76 | 76 |
| PLANNED | 8/23/2020 | 6 | 24 | 4 |
| PLANNED | 8/23/2020 | 9 | 333 | 37 |
| PLANNED | 8/23/2020 | 3 | 393 | 131 |
| PLANNED | 8/23/2020 | 9 | 1,962 | 218 |
| PLANNED | 8/25/2020 | 1 | 99 | 99 |
| PLANNED | 8/25/2020 | 11 | 660 | 60 |
| PLANNED | 8/25/2020 | 5 | 300 | 60 |
| CUSTOMER REQUEST | 8/25/2020 | 18 | 2,695 | 417 |
| PLANNED | 8/25/2020 | 3 | 1,494 | 498 |
| PLANNED | 8/25/2020 | 11 | 539 | 49 |
| CUSTOMER REQUEST | 8/25/2020 | 1 | 89 | 89 |
| PLANNED | 8/25/2020 | 9 | 1,728 | 192 |
| CUSTOMER REQUEST | 8/25/2020 | 3 | 48 | 16 |
| CUSTOMER REQUEST | 8/25/2020 | 2 | 714 | 357 |
| CUSTOMER REQUEST | 8/25/2020 | 34 | 10,132 | 298 |
| CUSTOMER REQUEST | 8/25/2020 | 8 | 984 | 123 |
| PLANNED | 8/25/2020 | 17 | 1,598 | 94 |
| CUSTOMER REQUEST | 8/25/2020 | 8 | 454 | 426 |
| PLANNED | 8/25/2020 | 3 | 315 | 105 |
| PLANNED | 8/25/2020 | 2 | 38 | 19 |
| CUSTOMER REQUEST | 8/25/2020 | 2 | 176 | 88 |
| PLANNED | 8/25/2020 | 8 | 1,712 | 214 |
| PLANNED | 8/25/2020 | 7 | 1,498 | 214 |
| PLANNED | 8/25/2020 | 1 | 15 | 15 |
| PLANNED | 8/25/2020 | 3 | 462 | 154 |
| PLANNED | 8/25/2020 | 6 | 282 | 47 |
| PLANNED | 8/25/2020 | 5 | 248 | 114 |
| PLANNED | 8/25/2020 | 5 | 565 | 113 |
| PLANNED | 8/25/2020 | 1 | 24 | 24 |
| PLANNED | 8/25/2020 | 4 | 804 | 201 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 8/25/2020 | 8 | 1,608 | 201 |
| PLANNED | 8/25/2020 | 8 | 296 | 37 |
| PLANNED | 8/25/2020 | 1 | 201 | 201 |
| PLANNED | 8/25/2020 | 77 | 7,238 | 94 |
| PLANNED | 8/25/2020 | 6 | 78 | 13 |
| PLANNED | 8/25/2020 | 9 | 99 | 11 |
| PLANNED | 8/25/2020 | 2 | 202 | 101 |
| PLANNED | 8/25/2020 | 11 | 62 | 10 |
| PLANNED | 8/25/2020 | 2 | 40 | 20 |
| PLANNED | 8/25/2020 | 4 | 84 | 21 |
| PLANNED | 8/25/2020 | 3 | 63 | 21 |
| PLANNED | 8/25/2020 | 17 | 459 | 27 |
| PLANNED | 8/25/2020 | 5 | 290 | 58 |
| PLANNED | 8/25/2020 | 7 | 252 | 36 |
| PLANNED | 8/25/2020 | 2 | 238 | 119 |
| PLANNED | 8/25/2020 | 6 | 1,488 | 248 |
| PLANNED | 8/25/2020 | 6 | 306 | 51 |
| PLANNED | 8/25/2020 | 1 | 24 | 24 |
| PLANNED | 8/25/2020 | 4 | 246 | 111 |
| PLANNED | 8/25/2020 | 7 | 1,129 | 230 |
| PLANNED | 8/25/2020 | 1 | 92 | 92 |
| PLANNED | 8/25/2020 | 9 | 117 | 13 |
| PLANNED | 8/25/2020 | 19 | 152 | 8 |
| PLANNED | 8/25/2020 | 10 | 440 | 44 |
| PLANNED | 8/25/2020 | 5 | 55 | 11 |
| PLANNED | 8/25/2020 | 8 | 352 | 44 |
| PLANNED | 8/25/2020 | 8 | 48 | 6 |
| PLANNED | 8/25/2020 | 2 | 22 | 11 |
| PLANNED | 8/25/2020 | 5 | 90 | 18 |
| PLANNED | 8/25/2020 | 3 | 604 | 294 |
| PLANNED | 8/25/2020 | 2 | 202 | 101 |
| PLANNED | 8/25/2020 | 6 | 60 | 10 |
| PLANNED | 8/25/2020 | 8 | 64 | 8 |
| PLANNED | 8/25/2020 | 1 | 124 | 124 |
| CUSTOMER REQUEST | 8/25/2020 | 1 | 121 | 121 |
| PLANNED | 8/25/2020 | 9 | 279 | 31 |
| PLANNED | 8/25/2020 | 3 | 51 | 17 |
| PLANNED | 8/25/2020 | 3 | 576 | 192 |
| PLANNED | 8/25/2020 | 22 | 11,396 | 518 |
| PLANNED | 8/25/2020 | 3 | 51 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/25/2020 | 9 | 1,548 | 172 |
| PLANNED | 8/25/2020 | 11 | 176 | 16 |
| PLANNED | 8/25/2020 | 8 | 128 | 16 |
| PLANNED | 8/25/2020 | 8 | 384 | 48 |
| PLANNED | 8/25/2020 | 8 | 584 | 73 |
| PLANNED | 8/25/2020 | 5 | 95 | 19 |
| PLANNED | 8/25/2020 | 5 | 65 | 13 |
| PLANNED | 8/25/2020 | 6 | 186 | 31 |
| PLANNED | 8/25/2020 | 9 | 99 | 11 |
| PLANNED | 8/25/2020 | 1 | 56 | 56 |
| PLANNED | 8/25/2020 | 4 | 156 | 39 |
| PLANNED | 8/25/2020 | 3 | 123 | 41 |
| PLANNED | 8/25/2020 | 6 | 864 | 144 |
| PLANNED | 8/25/2020 | 6 | 30 | 5 |
| PLANNED | 8/25/2020 | 1 | 301 | 301 |
| PLANNED | 8/25/2020 | 2 | 68 | 34 |
| PLANNED | 8/25/2020 | 13 | 169 | 13 |
| PLANNED | 8/25/2020 | 9 | 45 | 5 |
| PLANNED | 8/25/2020 | 10 | 130 | 13 |
| PLANNED | 8/25/2020 | 5 | 80 | 16 |
| PLANNED | 8/25/2020 | 7 | 63 | 9 |
| CUSTOMER REQUEST | 8/25/2020 | 3 | 63 | 21 |
| PLANNED | 8/25/2020 | 7 | 210 | 30 |
| PLANNED | 8/25/2020 | 9 | 18 | 2 |
| CUSTOMER REQUEST | 8/25/2020 | 8 | 176 | 22 |
| PLANNED | 8/25/2020 | 11 | 451 | 41 |
| PLANNED | 8/25/2020 | 1 | 65 | 65 |
| PLANNED | 8/25/2020 | 4 | 100 | 25 |
| PLANNED | 8/25/2020 | 4 | 60 | 15 |
| PLANNED | 8/25/2020 | 3 | 75 | 25 |
| PLANNED | 8/25/2020 | 9 | 153 | 17 |
| PLANNED | 8/25/2020 | 4 | 120 | 30 |
| PLANNED | 8/25/2020 | 1 | 257 | 257 |
| PLANNED | 8/25/2020 | 6 | 120 | 20 |
| PLANNED | 8/25/2020 | 5 | 120 | 24 |
| PLANNED | 8/25/2020 | 4 | 72 | 18 |
| PLANNED | 8/25/2020 | 1 | 115 | 115 |
| PLANNED | 8/25/2020 | 2 | 40 | 20 |
| PLANNED | 8/25/2020 | 2 | 32 | 16 |
| PLANNED | 8/25/2020 | 5 | 340 | 68 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 8/25/2020 | 4 | 46 | 40 |
| PLANNED | 8/25/2020 | 2 | 44 | 22 |
| PLANNED | 8/25/2020 | 2 | 22 | 11 |
| PLANNED | 8/25/2020 | 8 | 640 | 80 |
| PLANNED | 8/25/2020 | 9 | 234 | 26 |
| PLANNED | 8/25/2020 | 6 | 66 | 11 |
| PLANNED | 8/25/2020 | 3 | 84 | 28 |
| PLANNED | 8/25/2020 | 3 | 81 | 27 |
| PLANNED | 8/25/2020 | 7 | 574 | 82 |
| PLANNED | 8/25/2020 | 5 | 430 | 86 |
| PLANNED | 8/25/2020 | 2 | 36 | 18 |
| PLANNED | 8/25/2020 | 1 | 25 | 25 |
| PLANNED | 8/25/2020 | 5 | 115 | 23 |
| PLANNED | 8/25/2020 | 4 | 252 | 63 |
| PLANNED | 8/25/2020 | 6 | 258 | 43 |
| PLANNED | 8/25/2020 | 3 | 252 | 84 |
| PLANNED | 8/25/2020 | 10 | 2,500 | 250 |
| PLANNED | 8/25/2020 | 4 | 300 | 75 |
| PLANNED | 8/25/2020 | 9 | 243 | 27 |
| PLANNED | 8/25/2020 | 2 | 100 | 50 |
| PLANNED | 8/25/2020 | 1 | 77 | 77 |
| PLANNED | 8/25/2020 | 3 | 441 | 147 |
| PLANNED | 8/25/2020 | 5 | 150 | 30 |
| PLANNED | 8/25/2020 | 10 | 1,240 | 124 |
| PLANNED | 8/25/2020 | 4 | 56 | 14 |
| PLANNED | 8/25/2020 | 4 | 680 | 170 |
| PLANNED | 8/25/2020 | 1 | 22 | 22 |
| PLANNED | 8/25/2020 | 10 | 980 | 98 |
| PLANNED | 8/25/2020 | 1 | 80 | 80 |
| PLANNED | 8/25/2020 | 4 | 108 | 27 |
| PLANNED | 8/25/2020 | 13 | 1,560 | 120 |
| PLANNED | 8/25/2020 | 1 | 53 | 53 |
| PLANNED | 8/25/2020 | 1 | 28 | 28 |
| PLANNED | 8/25/2020 | 1 | 53 | 53 |
| PLANNED | 8/25/2020 | 1 | 72 | 72 |
| PLANNED | 8/25/2020 | 6 | 660 | 110 |
| PLANNED | 8/25/2020 | 5 | 110 | 22 |
| PLANNED | 8/25/2020 | 3 | 90 | 30 |
| PLANNED | 8/25/2020 | 4 | 64 | 16 |
| PLANNED | 8/25/2020 | 4 | 112 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/25/2020 | 3 | 45 | 15 |
| PLANNED | 8/25/2020 | 4 | 164 | 41 |
| PLANNED | 8/25/2020 | 14 | 350 | 25 |
| PLANNED | 8/25/2020 | 8 | 88 | 11 |
| PLANNED | 8/25/2020 | 3 | 42 | 14 |
| PLANNED | 8/25/2020 | 4 | 252 | 63 |
| PLANNED | 8/25/2020 | 1 | 74 | 74 |
| PLANNED | 8/25/2020 | 3 | 108 | 36 |
| PLANNED | 8/26/2020 | 6 | 918 | 153 |
| PLANNED | 8/26/2020 | 4 | 592 | 148 |
| PLANNED | 8/26/2020 | 8 | 512 | 64 |
| PLANNED | 8/26/2020 | 11 | 979 | 89 |
| PLANNED | 8/26/2020 | 5 | 145 | 29 |
| PLANNED | 8/26/2020 | 1 | 178 | 178 |
| PLANNED | 8/26/2020 | 10 | 430 | 43 |
| PLANNED | 8/26/2020 | 12 | 516 | 43 |
| PLANNED | 8/26/2020 | 1 | 20 | 20 |
| PLANNED | 8/26/2020 | 1 | 91 | 91 |
| CUSTOMER REQUEST | 8/26/2020 | 1 | 177 | 177 |
| CUSTOMER REQUEST | 8/26/2020 | 3 | 693 | 303 |
| PLANNED | 8/26/2020 | 2 | 168 | 84 |
| PLANNED | 8/26/2020 | 1 | 30 | 30 |
| PLANNED | 8/26/2020 | 2 | 326 | 163 |
| CUSTOMER REQUEST | 8/26/2020 | 8 | 1,232 | 154 |
| PLANNED | 8/26/2020 | 8 | 640 | 80 |
| PLANNED | 8/26/2020 | 1 | 208 | 208 |
| PLANNED | 8/26/2020 | 4 | 148 | 37 |
| PLANNED | 8/26/2020 | 7 | 1,106 | 158 |
| PLANNED | 8/26/2020 | 2 | 416 | 208 |
| PLANNED | 8/26/2020 | 1 | 129 | 129 |
| PLANNED | 8/26/2020 | 1 | 187 | 187 |
| CUSTOMER REQUEST | 8/26/2020 | 1 | 267 | 267 |
| PLANNED | 8/26/2020 | 1 | 53 | 53 |
| PLANNED | 8/26/2020 | 2 | 154 | 77 |
| PLANNED | 8/26/2020 | 9 | 180 | 20 |
| PLANNED | 8/26/2020 | 3 | 240 | 80 |
| PLANNED | 8/26/2020 | 1 | 60 | 60 |
| PLANNED | 8/26/2020 | 8 | 160 | 20 |
| PLANNED | 8/26/2020 | 1 | 122 | 122 |
| PLANNED | 8/26/2020 | 13 | 858 | 66 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 8/26/2020 | 12 | 936 | 78 |
| PLANNED | 8/26/2020 | 8 | 632 | 79 |
| PLANNED | 8/26/2020 | 4 | 104 | 26 |
| PLANNED | 8/26/2020 | 3 | 198 | 66 |
| PLANNED | 8/26/2020 | 55 | 2,085 | 146 |
| PLANNED | 8/26/2020 | 1 | 8 | 8 |
| PLANNED | 8/26/2020 | 9 | 446 | 150 |
| PLANNED | 8/26/2020 | 6 | 430 | 147 |
| PLANNED | 8/26/2020 | 5 | 650 | 130 |
| PLANNED | 8/26/2020 | 6 | 294 | 49 |
| PLANNED | 8/26/2020 | 6 | 726 | 121 |
| PLANNED | 8/26/2020 | 4 | 456 | 114 |
| PLANNED | 8/26/2020 | 1 | 20 | 20 |
| PLANNED | 8/26/2020 | 13 | 520 | 40 |
| PLANNED | 8/26/2020 | 6 | 258 | 43 |
| PLANNED | 8/26/2020 | 3 | 33 | 11 |
| PLANNED | 8/26/2020 | 4 | 36 | 9 |
| PLANNED | 8/26/2020 | 1 | 265 | 265 |
| PLANNED | 8/26/2020 | 6 | 486 | 81 |
| PLANNED | 8/26/2020 | 6 | 870 | 145 |
| PLANNED | 8/26/2020 | 5 | 180 | 36 |
| PLANNED | 8/26/2020 | 2 | 364 | 182 |
| PLANNED | 8/26/2020 | 1 | 202 | 202 |
| PLANNED | 8/26/2020 | 1 | 70 | 70 |
| PLANNED | 8/26/2020 | 3 | 69 | 23 |
| PLANNED | 8/26/2020 | 4 | 72 | 18 |
| PLANNED | 8/26/2020 | 1 | 44 | 44 |
| PLANNED | 8/26/2020 | 4 | 116 | 29 |
| PLANNED | 8/26/2020 | 3 | 240 | 80 |
| PLANNED | 8/26/2020 | 1 | 20 | 20 |
| PLANNED | 8/26/2020 | 5 | 20 | 4 |
| PLANNED | 8/26/2020 | 4 | 64 | 16 |
| CUSTOMER REQUEST | 8/26/2020 | 6 | 66 | 11 |
| PLANNED | 8/26/2020 | 1 | 25 | 25 |
| PLANNED | 8/26/2020 | 1 | 61 | 61 |
| PLANNED | 8/26/2020 | 2 | 204 | 102 |
| PLANNED | 8/26/2020 | 4 | 144 | 36 |
| PLANNED | 8/26/2020 | 40 | 17,268 | 576 |
| PLANNED | 8/26/2020 | 1 | 151 | 151 |
| PLANNED | 8/26/2020 | 16 | 576 | 36 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 8/26/2020 | 1 | 61 | 61 |
| PLANNED | 8/26/2020 | 4 | 76 | 19 |
| PLANNED | 8/26/2020 | 3 | 39 | 13 |
| PLANNED | 8/26/2020 | 5 | 80 | 16 |
| PLANNED | 8/26/2020 | 3 | 39 | 13 |
| PLANNED | 8/26/2020 | 4 | 56 | 14 |
| PLANNED | 8/26/2020 | 4 | 96 | 24 |
| PLANNED | 8/26/2020 | 3 | 68 | 27 |
| PLANNED | 8/26/2020 | 4 | 500 | 125 |
| PLANNED | 8/26/2020 | 10 | 2,270 | 227 |
| PLANNED | 8/26/2020 | 3 | 75 | 25 |
| PLANNED | 8/26/2020 | 5 | 350 | 70 |
| PLANNED | 8/26/2020 | 8 | 320 | 40 |
| PLANNED | 8/26/2020 | 4 | 76 | 19 |
| PLANNED | 8/26/2020 | 3 | 72 | 24 |
| PLANNED | 8/26/2020 | 4 | 68 | 17 |
| PLANNED | 8/26/2020 | 14 | 406 | 29 |
| PLANNED | 8/26/2020 | 19 | 627 | 33 |
| PLANNED | 8/26/2020 | 8 | 88 | 11 |
| PLANNED | 8/26/2020 | 1 | 40 | 40 |
| PLANNED | 8/26/2020 | 2 | 56 | 28 |
| PLANNED | 8/26/2020 | 4 | 52 | 13 |
| PLANNED | 8/26/2020 | 5 | 145 | 29 |
| PLANNED | 8/26/2020 | 9 | 918 | 102 |
| PLANNED | 8/26/2020 | 5 | 85 | 17 |
| PLANNED | 8/26/2020 | 6 | 582 | 97 |
| PLANNED | 8/26/2020 | 2 | 44 | 22 |
| PLANNED | 8/26/2020 | 7 | 343 | 49 |
| PLANNED | 8/26/2020 | 4 | 48 | 12 |
| PLANNED | 8/26/2020 | 5 | 100 | 20 |
| PLANNED | 8/26/2020 | 5 | 170 | 34 |
| PLANNED | 8/26/2020 | 2 | 64 | 32 |
| PLANNED | 8/26/2020 | 8 | 280 | 35 |
| PLANNED | 8/26/2020 | 6 | 462 | 77 |
| PLANNED | 8/26/2020 | 26 | 3,770 | 145 |
| PLANNED | 8/26/2020 | 3 | 81 | 27 |
| PLANNED | 8/26/2020 | 1 | 14 | 14 |
| PLANNED | 8/26/2020 | 2 | 36 | 18 |
| PLANNED | 8/26/2020 | 1 | 114 | 114 |
| PLANNED | 8/26/2020 | 8 | 120 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/26/2020 | 4 | 68 | 17 |
| PLANNED | 8/26/2020 | 2 | 58 | 29 |
| PLANNED | 8/26/2020 | 3 | 192 | 64 |
| PLANNED | 8/26/2020 | 2 | 40 | 20 |
| PLANNED | 8/26/2020 | 6 | 48 | 8 |
| PLANNED | 8/26/2020 | 6 | 672 | 112 |
| PLANNED | 8/26/2020 | 1 | 34 | 34 |
| PLANNED | 8/26/2020 | 7 | 378 | 54 |
| PLANNED | 8/26/2020 | 1 | 72 | 72 |
| PLANNED | 8/26/2020 | 6 | 546 | 91 |
| PLANNED | 8/26/2020 | 4 | 272 | 68 |
| PLANNED | 8/26/2020 | 9 | 1,386 | 154 |
| PLANNED | 8/26/2020 | 2 | 66 | 33 |
| PLANNED | 8/26/2020 | 7 | 231 | 33 |
| PLANNED | 8/26/2020 | 10 | 200 | 20 |
| PLANNED | 8/26/2020 | 1 | 50 | 50 |
| PLANNED | 8/26/2020 | 5 | 790 | 158 |
| PLANNED | 8/26/2020 | 2 | 38 | 19 |
| PLANNED | 8/26/2020 | 3 | 93 | 31 |
| PLANNED | 8/26/2020 | 3 | 36 | 12 |
| PLANNED | 8/26/2020 | 5 | 135 | 27 |
| PLANNED | 8/26/2020 | 2 | 106 | 53 |
| PLANNED | 8/26/2020 | 1 | 69 | 69 |
| PLANNED | 8/26/2020 | 2 | 84 | 42 |
| PLANNED | 8/26/2020 | 18 | 882 | 49 |
| PLANNED | 8/26/2020 | 6 | 575 | 138 |
| CUSTOMER REQUEST | 8/26/2020 | 1 | 125 | 125 |
| PLANNED | 8/26/2020 | 4 | 708 | 177 |
| CUSTOMER REQUEST | 8/26/2020 | 17 | 3,638 | 214 |
| CUSTOMER REQUEST | 8/27/2020 | 3 | 786 | 262 |
| PLANNED | 8/27/2020 | 10 | 2,770 | 277 |
| PLANNED | 8/27/2020 | 1 | 41 | 41 |
| PLANNED | 8/27/2020 | 12 | 696 | 58 |
| PLANNED | 8/27/2020 | 1 | 154 | 154 |
| PLANNED | 8/27/2020 | 7 | 1,057 | 151 |
| PLANNED | 8/27/2020 | 2 | 178 | 89 |
| PLANNED | 8/27/2020 | 1 | 21 | 21 |
| CUSTOMER REQUEST | 8/27/2020 | 3 | 679 | 349 |
| CUSTOMER REQUEST | 8/27/2020 | 1 | 107 | 107 |
| PLANNED | 8/27/2020 | 1 | 14 | 14 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/27/2020 | 18 | 1,656 | 92 |
| PLANNED | 8/27/2020 | 21 | 2,961 | 141 |
| PLANNED | 8/27/2020 | 3 | 123 | 41 |
| PLANNED | 8/27/2020 | 2 | 176 | 88 |
| CUSTOMER REQUEST | 8/27/2020 | 1 | 104 | 104 |
| PLANNED | 8/27/2020 | 1 | 126 | 126 |
| PLANNED | 8/27/2020 | 2 | 392 | 196 |
| PLANNED | 8/27/2020 | 3 | 30 | 10 |
| CUSTOMER REQUEST | 8/27/2020 | 18 | 7,236 | 402 |
| PLANNED | 8/27/2020 | 1 | 93 | 93 |
| PLANNED | 8/27/2020 | 7 | 252 | 36 |
| PLANNED | 8/27/2020 | 13 | 377 | 29 |
| PLANNED | 8/27/2020 | 2 | 253 | 149 |
| PLANNED | 8/27/2020 | 6 | 576 | 96 |
| PLANNED | 8/27/2020 | 7 | 945 | 135 |
| PLANNED | 8/27/2020 | 3 | 243 | 81 |
| PLANNED | 8/27/2020 | 3 | 36 | 12 |
| PLANNED | 8/27/2020 | 2 | 224 | 112 |
| PLANNED | 8/27/2020 | 13 | 13 | 1 |
| PLANNED | 8/27/2020 | 8 | 1,312 | 164 |
| PLANNED | 8/27/2020 | 6 | 72 | 12 |
| PLANNED | 8/27/2020 | 7 | 56 | 8 |
| PLANNED | 8/27/2020 | 25 | 1,200 | 48 |
| PLANNED | 8/27/2020 | 6 | 810 | 135 |
| PLANNED | 8/27/2020 | 2 | 30 | 15 |
| PLANNED | 8/27/2020 | 2 | 40 | 20 |
| PLANNED | 8/27/2020 | 7 | 252 | 36 |
| PLANNED | 8/27/2020 | 1 | 59 | 59 |
| PLANNED | 8/27/2020 | 8 | 432 | 54 |
| PLANNED | 8/27/2020 | 2 | 130 | 65 |
| CUSTOMER REQUEST | 8/27/2020 | 2 | 264 | 132 |
| PLANNED | 8/27/2020 | 1 | 94 | 94 |
| PLANNED | 8/27/2020 | 1 | 3 | 3 |
| PLANNED | 8/27/2020 | 17 | 5,151 | 303 |
| PLANNED | 8/27/2020 | 11 | 11 | 1 |
| PLANNED | 8/27/2020 | 34 | 2,754 | 81 |
| PLANNED | 8/27/2020 | 3 | 822 | 274 |
| PLANNED | 8/27/2020 | 5 | 180 | 36 |
| PLANNED | 8/27/2020 | 6 | 204 | 34 |
| PLANNED | 8/27/2020 | 2 | 14 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/27/2020 | 6 | 342 | 57 |
| PLANNED | 8/27/2020 | 1 | 82 | 82 |
| PLANNED | 8/27/2020 | 2 | 218 | 109 |
| PLANNED | 8/27/2020 | 4 | 40 | 10 |
| PLANNED | 8/27/2020 | 4 | 44 | 11 |
| PLANNED | 8/27/2020 | 11 | 308 | 28 |
| PLANNED | 8/27/2020 | 4 | 100 | 25 |
| PLANNED | 8/27/2020 | 5 | 85 | 17 |
| PLANNED | 8/27/2020 | 10 | 110 | 11 |
| PLANNED | 8/27/2020 | 2 | 24 | 12 |
| CUSTOMER REQUEST | 8/27/2020 | 1 | 364 | 364 |
| PLANNED | 8/27/2020 | 5 | 70 | 14 |
| PLANNED | 8/27/2020 | 5 | 885 | 177 |
| CUSTOMER REQUEST | 8/27/2020 | 6 | 24 | 4 |
| PLANNED | 8/27/2020 | 1 | 81 | 81 |
| PLANNED | 8/27/2020 | 1 | 125 | 125 |
| PLANNED | 8/27/2020 | 5 | 65 | 13 |
| PLANNED | 8/27/2020 | 5 | 165 | 33 |
| PLANNED | 8/27/2020 | 1 | 270 | 270 |
| PLANNED | 8/27/2020 | 1 | 47 | 47 |
| PLANNED | 8/27/2020 | 8 | 1,056 | 132 |
| PLANNED | 8/27/2020 | 5 | 270 | 54 |
| PLANNED | 8/27/2020 | 13 | 273 | 21 |
| PLANNED | 8/27/2020 | 10 | 160 | 16 |
| PLANNED | 8/27/2020 | 4 | 596 | 149 |
| PLANNED | 8/27/2020 | 3 | 21 | 7 |
| PLANNED | 8/27/2020 | 1 | 77 | 77 |
| PLANNED | 8/27/2020 | 2 | 32 | 16 |
| PLANNED | 8/27/2020 | 7 | 84 | 12 |
| PLANNED | 8/27/2020 | 11 | 132 | 12 |
| PLANNED | 8/27/2020 | 10 | 30 | 3 |
| PLANNED | 8/27/2020 | 5 | 40 | 8 |
| PLANNED | 8/27/2020 | 3 | 42 | 14 |
| PLANNED | 8/27/2020 | 2 | 22 | 11 |
| PLANNED | 8/27/2020 | 9 | 630 | 70 |
| PLANNED | 8/27/2020 | 3 | 237 | 79 |
| PLANNED | 8/27/2020 | 2 | 194 | 97 |
| CUSTOMER REQUEST | 8/27/2020 | 8 | 144 | 18 |
| PLANNED | 8/27/2020 | 9 | 90 | 10 |
| PLANNED | 8/27/2020 | 1 | 105 | 105 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/27/2020 | 5 | 230 | 46 |
| PLANNED | 8/27/2020 | 6 | 150 | 25 |
| PLANNED | 8/27/2020 | 9 | 450 | 50 |
| PLANNED | 8/27/2020 | 11 | 330 | 30 |
| PLANNED | 8/27/2020 | 1 | 8 | 8 |
| PLANNED | 8/27/2020 | 4 | 216 | 54 |
| PLANNED | 8/27/2020 | 13 | 1,443 | 111 |
| PLANNED | 8/27/2020 | 7 | 70 | 10 |
| PLANNED | 8/27/2020 | 6 | 126 | 21 |
| PLANNED | 8/27/2020 | 3 | 84 | 28 |
| PLANNED | 8/27/2020 | 9 | 252 | 28 |
| PLANNED | 8/27/2020 | 9 | 117 | 13 |
| PLANNED | 8/27/2020 | 5 | 95 | 19 |
| PLANNED | 8/27/2020 | 2 | 50 | 25 |
| PLANNED | 8/27/2020 | 3 | 345 | 115 |
| PLANNED | 8/27/2020 | 7 | 77 | 11 |
| PLANNED | 8/27/2020 | 7 | 77 | 11 |
| PLANNED | 8/27/2020 | 5 | 720 | 144 |
| PLANNED | 8/27/2020 | 3 | 468 | 156 |
| PLANNED | 8/27/2020 | 5 | 90 | 18 |
| PLANNED | 8/27/2020 | 8 | 1,320 | 165 |
| PLANNED | 8/27/2020 | 5 | 720 | 144 |
| PLANNED | 8/27/2020 | 5 | 775 | 155 |
| PLANNED | 8/27/2020 | 4 | 44 | 11 |
| PLANNED | 8/27/2020 | 11 | 671 | 61 |
| PLANNED | 8/27/2020 | 5 | 190 | 38 |
| PLANNED | 8/27/2020 | 9 | 99 | 11 |
| PLANNED | 8/27/2020 | 1 | 21 | 21 |
| PLANNED | 8/27/2020 | 1 | 17 | 17 |
| PLANNED | 8/27/2020 | 7 | 413 | 59 |
| CUSTOMER REQUEST | 8/27/2020 | 1 | 348 | 348 |
| PLANNED | 8/27/2020 | 2 | 86 | 43 |
| PLANNED | 8/27/2020 | 10 | 70 | 7 |
| PLANNED | 8/27/2020 | 5 | 145 | 29 |
| PLANNED | 8/27/2020 | 15 | 300 | 20 |
| PLANNED | 8/27/2020 | 3 | 45 | 15 |
| PLANNED | 8/27/2020 | 8 | 1,176 | 147 |
| PLANNED | 8/27/2020 | 4 | 52 | 13 |
| CUSTOMER REQUEST | 8/27/2020 | 1 | 74 | 74 |
| PLANNED | 8/27/2020 | 16 | 1,376 | 86 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/27/2020 | 4 | 204 | 51 |
| PLANNED | 8/27/2020 | 8 | 156 | 29 |
| PLANNED | 8/27/2020 | 13 | 1,027 | 79 |
| PLANNED | 8/27/2020 | 7 | 70 | 10 |
| PLANNED | 8/27/2020 | 28 | 420 | 15 |
| PLANNED | 8/27/2020 | 1 | 3 | 3 |
| PLANNED | 8/27/2020 | 11 | 209 | 19 |
| PLANNED | 8/27/2020 | 8 | 456 | 57 |
| PLANNED | 8/27/2020 | 1 | 138 | 138 |
| PLANNED | 8/27/2020 | 1 | 83 | 83 |
| PLANNED | 8/27/2020 | 4 | 564 | 141 |
| PLANNED | 8/27/2020 | 4 | 32 | 8 |
| PLANNED | 8/27/2020 | 2 | 48 | 24 |
| PLANNED | 8/27/2020 | 2 | 102 | 51 |
| PLANNED | 8/27/2020 | 1 | 77 | 77 |
| PLANNED | 8/27/2020 | 14 | 224 | 16 |
| PLANNED | 8/27/2020 | 4 | 324 | 81 |
| PLANNED | 8/27/2020 | 1 | 155 | 155 |
| PLANNED | 8/27/2020 | 2 | 18 | 9 |
| PLANNED | 8/27/2020 | 6 | 24 | 4 |
| PLANNED | 8/27/2020 | 1 | 12 | 12 |
| PLANNED | 8/27/2020 | 3 | 87 | 29 |
| PLANNED | 8/27/2020 | 2 | 136 | 68 |
| PLANNED | 8/27/2020 | 2 | 178 | 89 |
| CUSTOMER REQUEST | 8/27/2020 | 1 | 145 | 145 |
| PLANNED | 8/27/2020 | 4 | 280 | 70 |
| PLANNED | 8/27/2020 | 1 | 64 | 64 |
| PLANNED | 8/27/2020 | 2 | 180 | 90 |
| PLANNED | 8/27/2020 | 16 | 224 | 14 |
| PLANNED | 8/27/2020 | 5 | 150 | 30 |
| PLANNED | 8/27/2020 | 8 | 256 | 32 |
| PLANNED | 8/27/2020 | 4 | 2,468 | 617 |
| CUSTOMER REQUEST | 8/27/2020 | 1 | 364 | 364 |
| PLANNED | 8/27/2020 | 2 | 208 | 104 |
| PLANNED | 8/27/2020 | 6 | 54 | 9 |
| PLANNED | 8/27/2020 | 8 | 184 | 23 |
| PLANNED | 8/27/2020 | 3 | 36 | 12 |
| PLANNED | 8/27/2020 | 1 | 29 | 29 |
| PLANNED | 8/27/2020 | 1 | 50 | 50 |
| PLANNED | 8/27/2020 | 5 | 215 | 43 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/27/2020 | 3 | 90 | 30 |
| PLANNED | 8/27/2020 | 1 | 239 | 239 |
| PLANNED | 8/27/2020 | 1 | 290 | 290 |
| PLANNED | 8/27/2020 | 1 | 194 | 194 |
| PLANNED | 8/27/2020 | 20 | 2,860 | 143 |
| PLANNED | 8/28/2020 | 1 | 131 | 131 |
| PLANNED | 8/28/2020 | 1 | 71 | 71 |
| PLANNED | 8/28/2020 | 4 | 253 | 73 |
| PLANNED | 8/28/2020 | 4 | 284 | 71 |
| PLANNED | 8/28/2020 | 3 | 243 | 81 |
| PLANNED | 8/28/2020 | 36 | 324 | 9 |
| PLANNED | 8/28/2020 | 1 | 96 | 96 |
| PLANNED | 8/28/2020 | 2 | 28 | 14 |
| PLANNED | 8/28/2020 | 4 | 36 | 9 |
| PLANNED | 8/28/2020 | 8 | 56 | 7 |
| CUSTOMER REQUEST | 8/28/2020 | 1 | 36 | 36 |
| PLANNED | 8/28/2020 | 11 | 1,100 | 100 |
| CUSTOMER REQUEST | 8/28/2020 | 20 | 3,900 | 195 |
| PLANNED | 8/28/2020 | 6 | 426 | 71 |
| PLANNED | 8/28/2020 | 8 | 112 | 14 |
| CUSTOMER REQUEST | 8/28/2020 | 30 | 360 | 12 |
| PLANNED | 8/28/2020 | 2 | 722 | 361 |
| PLANNED | 8/28/2020 | 7 | 287 | 41 |
| PLANNED | 8/28/2020 | 2 | 26 | 13 |
| PLANNED | 8/28/2020 | 7 | 945 | 135 |
| PLANNED | 8/28/2020 | 3 | 36 | 12 |
| PLANNED | 8/28/2020 | 7 | 973 | 139 |
| PLANNED | 8/28/2020 | 7 | 1,036 | 148 |
| PLANNED | 8/28/2020 | 4 | 564 | 141 |
| PLANNED | 8/28/2020 | 1 | 58 | 58 |
| PLANNED | 8/28/2020 | 3 | 39 | 13 |
| PLANNED | 8/28/2020 | 12 | 1,092 | 91 |
| PLANNED | 8/28/2020 | 3 | 15 | 5 |
| PLANNED | 8/28/2020 | 10 | 910 | 91 |
| PLANNED | 8/28/2020 | 8 | 152 | 19 |
| PLANNED | 8/28/2020 | 11 | 1,001 | 91 |
| PLANNED | 8/28/2020 | 8 | 728 | 91 |
| PLANNED | 8/28/2020 | 3 | 297 | 99 |
| PLANNED | 8/28/2020 | 4 | 396 | 99 |
| PLANNED | 8/28/2020 | 12 | 84 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/28/2020 | 1 | 160 | 160 |
| PLANNED | 8/28/2020 | 2 | 130 | 65 |
| PLANNED | 8/28/2020 | 1 | 316 | 316 |
| PLANNED | 8/28/2020 | 8 | 128 | 16 |
| PLANNED | 8/28/2020 | 1 | 275 | 275 |
| PLANNED | 8/28/2020 | 2 | 34 | 17 |
| PLANNED | 8/28/2020 | 8 | 728 | 91 |
| PLANNED | 8/28/2020 | 4 | 356 | 89 |
| PLANNED | 8/28/2020 | 5 | 470 | 94 |
| PLANNED | 8/28/2020 | 2 | 6 | 3 |
| PLANNED | 8/28/2020 | 5 | 335 | 67 |
| PLANNED | 8/28/2020 | 5 | 80 | 16 |
| PLANNED | 8/28/2020 | 3 | 120 | 40 |
| PLANNED | 8/28/2020 | 3 | 120 | 40 |
| PLANNED | 8/28/2020 | 2 | 154 | 77 |
| PLANNED | 8/28/2020 | 4 | 52 | 13 |
| PLANNED | 8/28/2020 | 1 | 90 | 90 |
| PLANNED | 8/28/2020 | 1 | 462 | 462 |
| PLANNED | 8/28/2020 | 21 | 3,297 | 157 |
| PLANNED | 8/28/2020 | 8 | 200 | 25 |
| PLANNED | 8/28/2020 | 12 | 480 | 40 |
| PLANNED | 8/28/2020 | 2 | 156 | 78 |
| PLANNED | 8/28/2020 | 1 | 69 | 69 |
| PLANNED | 8/28/2020 | 9 | 2,268 | 252 |
| PLANNED | 8/28/2020 | 7 | 98 | 14 |
| PLANNED | 8/28/2020 | 10 | 590 | 59 |
| CUSTOMER REQUEST | 8/28/2020 | 1 | 190 | 190 |
| PLANNED | 8/28/2020 | 9 | 531 | 59 |
| PLANNED | 8/28/2020 | 39 | 1,872 | 48 |
| PLANNED | 8/28/2020 | 2 | 22 | 11 |
| PLANNED | 8/28/2020 | 3 | 57 | 19 |
| PLANNED | 8/28/2020 | 10 | 170 | 17 |
| PLANNED | 8/28/2020 | 15 | 255 | 17 |
| PLANNED | 8/28/2020 | 1 | 4 | 4 |
| PLANNED | 8/28/2020 | 11 | 209 | 19 |
| PLANNED | 8/28/2020 | 2 | 180 | 107 |
| PLANNED | 8/28/2020 | 6 | 96 | 16 |
| PLANNED | 8/28/2020 | 4 | 36 | 9 |
| PLANNED | 8/28/2020 | 2 | 38 | 19 |
| PLANNED | 8/28/2020 | 3 | 33 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-----|-------|
| PLANNED | 8/28/2020 | 3 | 270 | 90 |
| PLANNED | 8/28/2020 | 3 | 54 | 18 |
| PLANNED | 8/28/2020 | 5 | 295 | 59 |
| PLANNED | 8/28/2020 | 5 | 80 | 16 |
| PLANNED | 8/28/2020 | 4 | 92 | 23 |
| PLANNED | 8/28/2020 | 9 | 486 | 54 |
| PLANNED | 8/28/2020 | 14 | 14 | 1 |
| PLANNED | 8/28/2020 | 1 | 21 | 21 |
| PLANNED | 8/28/2020 | 3 | 51 | 17 |
| PLANNED | 8/28/2020 | 6 | 186 | 31 |
| PLANNED | 8/28/2020 | 6 | 306 | 51 |
| PLANNED | 8/28/2020 | 4 | 56 | 14 |
| PLANNED | 8/28/2020 | 12 | 276 | 23 |
| PLANNED | 8/28/2020 | 11 | 176 | 16 |
| PLANNED | 8/28/2020 | 12 | 372 | 31 |
| PLANNED | 8/28/2020 | 8 | 184 | 23 |
| PLANNED | 8/28/2020 | 8 | 296 | 37 |
| PLANNED | 8/28/2020 | 8 | 480 | 60 |
| PLANNED | 8/28/2020 | 2 | 18 | 9 |
| PLANNED | 8/28/2020 | 1 | 13 | 13 |
| PLANNED | 8/28/2020 | 2 | 114 | 57 |
| PLANNED | 8/28/2020 | 5 | 120 | 24 |
| PLANNED | 8/28/2020 | 4 | 160 | 40 |
| PLANNED | 8/28/2020 | 2 | 24 | 12 |
| PLANNED | 8/28/2020 | 4 | 508 | 127 |
| PLANNED | 8/28/2020 | 1 | 19 | 19 |
| PLANNED | 8/28/2020 | 9 | 657 | 73 |
| PLANNED | 8/28/2020 | 3 | 72 | 24 |
| PLANNED | 8/28/2020 | 12 | 240 | 20 |
| PLANNED | 8/28/2020 | 9 | 891 | 99 |
| PLANNED | 8/28/2020 | 6 | 510 | 85 |
| PLANNED | 8/28/2020 | 12 | 660 | 55 |
| PLANNED | 8/28/2020 | 1 | 48 | 48 |
| PLANNED | 8/28/2020 | 8 | 8 | 1 |
| PLANNED | 8/28/2020 | 6 | 270 | 45 |
| PLANNED | 8/28/2020 | 6 | 6 | 1 |
| PLANNED | 8/28/2020 | 6 | 6 | 1 |
| PLANNED | 8/28/2020 | 6 | 6 | 1 |
| PLANNED | 8/28/2020 | 8 | 8 | 1 |
| PLANNED | 8/28/2020 | 8 | 8 | 1 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 8/28/2020 | 13 | 325 | 25 |
| PLANNED | 8/28/2020 | 42 | 504 | 12 |
| PLANNED | 8/28/2020 | 4 | 160 | 40 |
| PLANNED | 8/28/2020 | 10 | 230 | 23 |
| CUSTOMER REQUEST | 8/28/2020 | 1,315 | 28,930 | 22 |
| PLANNED | 8/28/2020 | 33 | 132 | 4 |
| PLANNED | 8/28/2020 | 4 | 56 | 14 |
| PLANNED | 8/28/2020 | 60 | 120 | 2 |
| PLANNED | 8/28/2020 | 3 | 75 | 25 |
| PLANNED | 8/28/2020 | 16 | 432 | 27 |
| PLANNED | 8/28/2020 | 5 | 150 | 30 |
| PLANNED | 8/28/2020 | 5 | 135 | 27 |
| PLANNED | 8/29/2020 | 1 | 58 | 58 |
| CUSTOMER REQUEST | 8/29/2020 | 18 | 864 | 48 |
| CUSTOMER REQUEST | 8/29/2020 | 1 | 47 | 47 |
| CUSTOMER REQUEST | 8/29/2020 | 1 | 79 | 79 |
| PLANNED | 8/29/2020 | 2 | 764 | 382 |
| PLANNED | 8/29/2020 | 1 | 107 | 107 |
| CUSTOMER REQUEST | 8/29/2020 | 6 | 1,722 | 287 |
| PLANNED | 8/29/2020 | 1 | 170 | 170 |
| PLANNED | 8/29/2020 | 15 | 3,345 | 223 |
| PLANNED | 8/29/2020 | 4 | 88 | 22 |
| PLANNED | 8/29/2020 | 1 | 151 | 151 |
| PLANNED | 8/29/2020 | 1 | 313 | 313 |
| PLANNED | 8/29/2020 | 1 | 579 | 579 |
| CUSTOMER REQUEST | 8/29/2020 | 11 | 5,819 | 529 |
| PLANNED | 8/29/2020 | 5 | 90 | 18 |
| PLANNED | 8/29/2020 | 1 | 86 | 86 |
| CUSTOMER REQUEST | 8/29/2020 | 1 | 34 | 34 |
| PLANNED | 8/29/2020 | 8 | 416 | 52 |
| PLANNED | 8/29/2020 | 5 | 60 | 12 |
| PLANNED | 8/29/2020 | 1 | 16 | 16 |
| PLANNED | 8/29/2020 | 1 | 11 | 11 |
| PLANNED | 8/29/2020 | 4 | 84 | 21 |
| PLANNED | 8/29/2020 | 1 | 70 | 70 |
| PLANNED | 8/29/2020 | 18 | 252 | 14 |
| PLANNED | 8/29/2020 | 1 | 12 | 12 |
| PLANNED | 8/29/2020 | 4 | 492 | 123 |
| PLANNED | 8/29/2020 | 1 | 183 | 183 |
| PLANNED | 8/29/2020 | 1 | 89 | 89 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 8/30/2020 | 13 | 975 | 75 |
| CUSTOMER REQUEST | 8/30/2020 | 27 | 3,945 | 205 |
| PLANNED | 8/30/2020 | 2 | 328 | 164 |
| PLANNED | 8/30/2020 | 1 | 225 | 225 |
| CUSTOMER REQUEST | 8/30/2020 | 2 | 678 | 339 |
| PLANNED | 8/30/2020 | 3 | 258 | 86 |
| PLANNED | 8/30/2020 | 1 | 60 | 60 |
| PLANNED | 8/30/2020 | 1 | 16 | 16 |
| PLANNED | 8/30/2020 | 4 | 196 | 49 |
| PLANNED | 8/30/2020 | 4 | 36 | 9 |
| CUSTOMER REQUEST | 8/30/2020 | 1 | 18 | 18 |
| PLANNED | 8/30/2020 | 5 | 670 | 134 |
| PLANNED | 8/31/2020 | 1 | 136 | 136 |
| CUSTOMER REQUEST | 8/31/2020 | 1 | 50 | 50 |
| PLANNED | 8/31/2020 | 2 | 140 | 70 |
| PLANNED | 8/31/2020 | 1 | 85 | 85 |
| PLANNED | 8/31/2020 | 3 | 309 | 103 |
| CUSTOMER REQUEST | 8/31/2020 | 1 | 623 | 623 |
| PLANNED | 8/31/2020 | 1 | 88 | 88 |
| PLANNED | 8/31/2020 | 9 | 909 | 101 |
| PLANNED | 8/31/2020 | 7 | 399 | 57 |
| PLANNED | 8/31/2020 | 3 | 231 | 77 |
| PLANNED | 8/31/2020 | 12 | 312 | 26 |
| PLANNED | 8/31/2020 | 2 | 562 | 281 |
| PLANNED | 8/31/2020 | 1 | 141 | 141 |
| PLANNED | 8/31/2020 | 1 | 100 | 100 |
| PLANNED | 8/31/2020 | 8 | 80 | 10 |
| CUSTOMER REQUEST | 8/31/2020 | 8 | 578 | 438 |
| PLANNED | 8/31/2020 | 8 | 376 | 47 |
| PLANNED | 8/31/2020 | 6 | 66 | 11 |
| PLANNED | 8/31/2020 | 3 | 126 | 42 |
| PLANNED | 8/31/2020 | 23 | 1,495 | 65 |
| PLANNED | 8/31/2020 | 4 | 204 | 51 |
| PLANNED | 8/31/2020 | 1 | 299 | 299 |
| PLANNED | 8/31/2020 | 9 | 405 | 45 |
| PLANNED | 8/31/2020 | 2 | 90 | 45 |
| PLANNED | 8/31/2020 | 14 | 294 | 21 |
| PLANNED | 8/31/2020 | 7 | 1,288 | 184 |
| PLANNED | 8/31/2020 | 6 | 114 | 19 |
| CUSTOMER REQUEST | 8/31/2020 | 1 | 111 | 111 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 8/31/2020 | 2 | 508 | 254 |
| PLANNED | 8/31/2020 | 8 | 712 | 89 |
| PLANNED | 8/31/2020 | 6 | 42 | 7 |
| PLANNED | 8/31/2020 | 8 | 616 | 77 |
| PLANNED | 8/31/2020 | 9 | 558 | 62 |
| PLANNED | 8/31/2020 | 3 | 285 | 95 |
| PLANNED | 8/31/2020 | 16 | 352 | 22 |
| PLANNED | 8/31/2020 | 3 | 63 | 21 |
| PLANNED | 8/31/2020 | 1 | 146 | 146 |
| PLANNED | 8/31/2020 | 2 | 324 | 162 |
| PLANNED | 8/31/2020 | 2 | 16 | 8 |
| PLANNED | 8/31/2020 | 10 | 610 | 61 |
| PLANNED | 8/31/2020 | 6 | 576 | 96 |
| PLANNED | 8/31/2020 | 1 | 5 | 5 |
| PLANNED | 8/31/2020 | 9 | 693 | 77 |
| PLANNED | 8/31/2020 | 2 | 80 | 40 |
| PLANNED | 8/31/2020 | 1 | 249 | 249 |
| PLANNED | 8/31/2020 | 3 | 270 | 90 |
| PLANNED | 8/31/2020 | 10 | 370 | 37 |
| PLANNED | 8/31/2020 | 2 | 20 | 10 |
| PLANNED | 8/31/2020 | 16 | 272 | 17 |
| PLANNED | 8/31/2020 | 1 | 13 | 13 |
| PLANNED | 8/31/2020 | 6 | 132 | 22 |
| PLANNED | 8/31/2020 | 20 | 500 | 25 |
| PLANNED | 8/31/2020 | 5 | 245 | 49 |
| PLANNED | 8/31/2020 | 2 | 56 | 28 |
| PLANNED | 8/31/2020 | 8 | 680 | 85 |
| PLANNED | 8/31/2020 | 6 | 384 | 64 |
| PLANNED | 8/31/2020 | 3 | 57 | 19 |
| PLANNED | 8/31/2020 | 3 | 183 | 61 |
| PLANNED | 8/31/2020 | 14 | 56 | 4 |
| PLANNED | 8/31/2020 | 1 | 32 | 32 |
| PLANNED | 8/31/2020 | 2 | 484 | 242 |
| PLANNED | 8/31/2020 | 1 | 67 | 67 |
| PLANNED | 8/31/2020 | 8 | 272 | 34 |
| PLANNED | 8/31/2020 | 2 | 86 | 43 |
| PLANNED | 8/31/2020 | 8 | 1,216 | 152 |
| PLANNED | 8/31/2020 | 8 | 1,240 | 155 |
| PLANNED | 8/31/2020 | 8 | 536 | 67 |
| PLANNED | 8/31/2020 | 2 | 36 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 8/31/2020 | 10 | 1,140 | 114 |
| PLANNED | 8/31/2020 | 10 | 1,110 | 111 |
| PLANNED | 8/31/2020 | 1 | 90 | 90 |
| PLANNED | 8/31/2020 | 4 | 184 | 46 |
| PLANNED | 8/31/2020 | 2 | 238 | 119 |
| PLANNED | 8/31/2020 | 4 | 56 | 14 |
| PLANNED | 8/31/2020 | 4 | 124 | 31 |
| PLANNED | 8/31/2020 | 1 | 87 | 87 |
| PLANNED | 8/31/2020 | 9 | 198 | 22 |
| CUSTOMER REQUEST | 8/31/2020 | 21 | 1,575 | 75 |
| PLANNED | 8/31/2020 | 5 | 125 | 25 |
| PLANNED | 8/31/2020 | 2 | 60 | 30 |
| PLANNED | 8/31/2020 | 5 | 35 | 7 |
| PLANNED | 8/31/2020 | 1 | 90 | 90 |
| PLANNED | 8/31/2020 | 11 | 88 | 8 |
| PLANNED | 8/31/2020 | 4 | 68 | 17 |
| PLANNED | 8/31/2020 | 1 | 540 | 540 |
| PLANNED | 8/31/2020 | 5 | 2,270 | 454 |
| PLANNED | 8/31/2020 | 1 | 349 | 349 |
| PLANNED | 8/31/2020 | 16 | 1,632 | 102 |
| PLANNED | 9/1/2020 | 1 | 34 | 34 |
| PLANNED | 9/1/2020 | 1 | 63 | 63 |
| CUSTOMER REQUEST | 9/1/2020 | 3 | 916 | 450 |
| PLANNED | 9/1/2020 | 1 | 88 | 88 |
| PLANNED | 9/1/2020 | 8 | 744 | 93 |
| PLANNED | 9/1/2020 | 6 | 564 | 94 |
| PLANNED | 9/1/2020 | 1 | 63 | 63 |
| PLANNED | 9/1/2020 | 9 | 360 | 40 |
| PLANNED | 9/1/2020 | 4 | 24 | 6 |
| PLANNED | 9/1/2020 | 3 | 459 | 153 |
| PLANNED | 9/1/2020 | 1 | 43 | 43 |
| PLANNED | 9/1/2020 | 13 | 1,742 | 134 |
| PLANNED | 9/1/2020 | 4 | 307 | 104 |
| PLANNED | 9/1/2020 | 12 | 216 | 18 |
| PLANNED | 9/1/2020 | 7 | 952 | 136 |
| PLANNED | 9/1/2020 | 8 | 1,104 | 138 |
| CUSTOMER REQUEST | 9/1/2020 | 7 | 543 | 105 |
| PLANNED | 9/1/2020 | 2 | 74 | 37 |
| PLANNED | 9/1/2020 | 4 | 36 | 9 |
| PLANNED | 9/1/2020 | 8 | 1,372 | 337 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/1/2020 | 1 | 4 | 4 |
| PLANNED | 9/1/2020 | 4 | 104 | 26 |
| PLANNED | 9/1/2020 | 4 | 712 | 178 |
| PLANNED | 9/1/2020 | 4 | 320 | 80 |
| PLANNED | 9/1/2020 | 4 | 28 | 7 |
| PLANNED | 9/1/2020 | 29 | 1,479 | 51 |
| PLANNED | 9/1/2020 | 7 | 294 | 42 |
| PLANNED | 9/1/2020 | 1 | 47 | 47 |
| PLANNED | 9/1/2020 | 8 | 176 | 22 |
| PLANNED | 9/1/2020 | 1 | 351 | 351 |
| PLANNED | 9/1/2020 | 4 | 148 | 37 |
| PLANNED | 9/1/2020 | 3 | 258 | 86 |
| PLANNED | 9/1/2020 | 12 | 840 | 70 |
| PLANNED | 9/1/2020 | 2 | 88 | 44 |
| PLANNED | 9/1/2020 | 3 | 51 | 17 |
| PLANNED | 9/1/2020 | 5 | 210 | 42 |
| PLANNED | 9/1/2020 | 3 | 51 | 17 |
| PLANNED | 9/1/2020 | 13 | 182 | 14 |
| PLANNED | 9/1/2020 | 4 | 308 | 77 |
| PLANNED | 9/1/2020 | 9 | 621 | 69 |
| PLANNED | 9/1/2020 | 6 | 486 | 81 |
| PLANNED | 9/1/2020 | 9 | 621 | 69 |
| PLANNED | 9/1/2020 | 3 | 33 | 11 |
| PLANNED | 9/1/2020 | 9 | 333 | 37 |
| PLANNED | 9/1/2020 | 4 | 68 | 17 |
| PLANNED | 9/1/2020 | 1 | 24 | 24 |
| CUSTOMER REQUEST | 9/1/2020 | 8 | 72 | 9 |
| PLANNED | 9/1/2020 | 4 | 28 | 7 |
| PLANNED | 9/1/2020 | 12 | 1,158 | 190 |
| PLANNED | 9/1/2020 | 36 | 936 | 26 |
| PLANNED | 9/1/2020 | 3 | 276 | 92 |
| PLANNED | 9/1/2020 | 3 | 45 | 15 |
| PLANNED | 9/1/2020 | 8 | 1,824 | 228 |
| PLANNED | 9/1/2020 | 10 | 210 | 21 |
| PLANNED | 9/1/2020 | 15 | 315 | 21 |
| PLANNED | 9/1/2020 | 6 | 24 | 4 |
| PLANNED | 9/1/2020 | 4 | 368 | 92 |
| PLANNED | 9/1/2020 | 1 | 23 | 23 |
| PLANNED | 9/1/2020 | 16 | 368 | 23 |
| PLANNED | 9/1/2020 | 1 | 63 | 63 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/1/2020 | 3 | 234 | 78 |
| PLANNED | 9/1/2020 | 3 | 24 | 8 |
| PLANNED | 9/1/2020 | 3 | 63 | 21 |
| PLANNED | 9/1/2020 | 2 | 100 | 50 |
| PLANNED | 9/1/2020 | 3 | 228 | 76 |
| PLANNED | 9/1/2020 | 2 | 74 | 37 |
| PLANNED | 9/1/2020 | 16 | 544 | 34 |
| PLANNED | 9/1/2020 | 4 | 48 | 12 |
| PLANNED | 9/1/2020 | 16 | 1,632 | 102 |
| PLANNED | 9/1/2020 | 4 | 68 | 17 |
| PLANNED | 9/1/2020 | 7 | 1,281 | 183 |
| PLANNED | 9/1/2020 | 2 | 82 | 41 |
| PLANNED | 9/1/2020 | 1 | 19 | 19 |
| PLANNED | 9/1/2020 | 5 | 175 | 35 |
| PLANNED | 9/1/2020 | 4 | 64 | 16 |
| PLANNED | 9/1/2020 | 84 | 7,811 | 129 |
| PLANNED | 9/1/2020 | 13 | 104 | 8 |
| PLANNED | 9/1/2020 | 3 | 30 | 10 |
| PLANNED | 9/1/2020 | 16 | 304 | 19 |
| PLANNED | 9/1/2020 | 2 | 36 | 18 |
| PLANNED | 9/1/2020 | 9 | 243 | 27 |
| PLANNED | 9/1/2020 | 6 | 144 | 24 |
| PLANNED | 9/1/2020 | 4 | 120 | 30 |
| PLANNED | 9/1/2020 | 14 | 280 | 20 |
| PLANNED | 9/1/2020 | 4 | 60 | 15 |
| PLANNED | 9/1/2020 | 4 | 104 | 26 |
| PLANNED | 9/1/2020 | 9 | 567 | 63 |
| PLANNED | 9/1/2020 | 8 | 712 | 89 |
| PLANNED | 9/1/2020 | 4 | 68 | 17 |
| PLANNED | 9/1/2020 | 1 | 34 | 34 |
| PLANNED | 9/1/2020 | 4 | 168 | 42 |
| PLANNED | 9/1/2020 | 23 | 506 | 22 |
| PLANNED | 9/1/2020 | 9 | 72 | 8 |
| PLANNED | 9/1/2020 | 5 | 240 | 48 |
| PLANNED | 9/1/2020 | 3 | 33 | 11 |
| PLANNED | 9/1/2020 | 2 | 141 | 72 |
| CUSTOMER REQUEST | 9/1/2020 | 1 | 3 | 3 |
| PLANNED | 9/1/2020 | 2 | 106 | 53 |
| PLANNED | 9/1/2020 | 8 | 232 | 29 |
| PLANNED | 9/1/2020 | 1 | 68 | 68 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/1/2020 | 4 | 68 | 17 |
| PLANNED | 9/1/2020 | 12 | 528 | 44 |
| PLANNED | 9/1/2020 | 2 | 32 | 16 |
| PLANNED | 9/1/2020 | 4 | 88 | 22 |
| PLANNED | 9/1/2020 | 6 | 150 | 25 |
| PLANNED | 9/1/2020 | 1 | 145 | 145 |
| PLANNED | 9/1/2020 | 4 | 108 | 27 |
| PLANNED | 9/1/2020 | 12 | 1,356 | 113 |
| PLANNED | 9/1/2020 | 8 | 408 | 51 |
| PLANNED | 9/1/2020 | 19 | 798 | 42 |
| PLANNED | 9/1/2020 | 1 | 17 | 17 |
| CUSTOMER REQUEST | 9/1/2020 | 2 | 506 | 253 |
| PLANNED | 9/1/2020 | 1 | 17 | 17 |
| PLANNED | 9/1/2020 | 39 | 702 | 18 |
| PLANNED | 9/1/2020 | 10 | 400 | 40 |
| CUSTOMER REQUEST | 9/1/2020 | 1 | 39 | 39 |
| PLANNED | 9/1/2020 | 8 | 40 | 5 |
| PLANNED | 9/1/2020 | 22 | 220 | 10 |
| PLANNED | 9/1/2020 | 2 | 218 | 109 |
| PLANNED | 9/1/2020 | 3 | 99 | 33 |
| PLANNED | 9/1/2020 | 5 | 65 | 13 |
| PLANNED | 9/1/2020 | 1 | 83 | 83 |
| PLANNED | 9/1/2020 | 8 | 51 | 9 |
| PLANNED | 9/1/2020 | 2 | 416 | 208 |
| PLANNED | 9/1/2020 | 6 | 138 | 23 |
| PLANNED | 9/1/2020 | 3 | 435 | 145 |
| PLANNED | 9/1/2020 | 4 | 56 | 14 |
| PLANNED | 9/1/2020 | 5 | 70 | 14 |
| PLANNED | 9/1/2020 | 4 | 84 | 21 |
| PLANNED | 9/1/2020 | 2 | 183 | 104 |
| PLANNED | 9/1/2020 | 5 | 40 | 8 |
| PLANNED | 9/1/2020 | 1 | 88 | 88 |
| PLANNED | 9/1/2020 | 22 | 770 | 35 |
| PLANNED | 9/1/2020 | 1 | 19 | 19 |
| PLANNED | 9/1/2020 | 2 | 40 | 20 |
| PLANNED | 9/1/2020 | 2 | 150 | 75 |
| PLANNED | 9/1/2020 | 14 | 70 | 5 |
| PLANNED | 9/1/2020 | 4 | 132 | 33 |
| PLANNED | 9/1/2020 | 1 | 52 | 52 |
| PLANNED | 9/1/2020 | 1 | 114 | 114 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/1/2020 | 29 | 6,583 | 227 |
| PLANNED | 9/1/2020 | 2 | 482 | 241 |
| PLANNED | 9/2/2020 | 13 | 1,157 | 89 |
| PLANNED | 9/2/2020 | 3 | 726 | 242 |
| PLANNED | 9/2/2020 | 1 | 30 | 30 |
| PLANNED | 9/2/2020 | 1 | 75 | 75 |
| PLANNED | 9/2/2020 | 8 | 376 | 47 |
| PLANNED | 9/2/2020 | 2 | 344 | 172 |
| PLANNED | 9/2/2020 | 5 | 465 | 93 |
| PLANNED | 9/2/2020 | 2 | 94 | 47 |
| PLANNED | 9/2/2020 | 14 | 1,162 | 83 |
| PLANNED | 9/2/2020 | 6 | 528 | 88 |
| CUSTOMER REQUEST | 9/2/2020 | 2 | 220 | 110 |
| CUSTOMER REQUEST | 9/2/2020 | 2 | 540 | 270 |
| PLANNED | 9/2/2020 | 3 | 252 | 84 |
| PLANNED | 9/2/2020 | 1 | 420 | 420 |
| PLANNED | 9/2/2020 | 3 | 123 | 41 |
| PLANNED | 9/2/2020 | 1 | 265 | 265 |
| PLANNED | 9/2/2020 | 30 | 3,990 | 133 |
| PLANNED | 9/2/2020 | 13 | 624 | 48 |
| PLANNED | 9/2/2020 | 3 | 309 | 103 |
| PLANNED | 9/2/2020 | 2 | 12 | 6 |
| CUSTOMER REQUEST | 9/2/2020 | 13 | 377 | 29 |
| PLANNED | 9/2/2020 | 9 | 567 | 63 |
| PLANNED | 9/2/2020 | 2 | 16 | 8 |
| PLANNED | 9/2/2020 | 5 | 155 | 31 |
| PLANNED | 9/2/2020 | 1 | 72 | 72 |
| PLANNED | 9/2/2020 | 4 | 88 | 22 |
| PLANNED | 9/2/2020 | 2 | 166 | 83 |
| PLANNED | 9/2/2020 | 1 | 108 | 108 |
| PLANNED | 9/2/2020 | 2 | 28 | 14 |
| PLANNED | 9/2/2020 | 5 | 915 | 183 |
| PLANNED | 9/2/2020 | 5 | 75 | 15 |
| PLANNED | 9/2/2020 | 9 | 261 | 29 |
| PLANNED | 9/2/2020 | 8 | 888 | 111 |
| PLANNED | 9/2/2020 | 9 | 891 | 99 |
| PLANNED | 9/2/2020 | 5 | 60 | 12 |
| PLANNED | 9/2/2020 | 4 | 364 | 91 |
| PLANNED | 9/2/2020 | 11 | 165 | 15 |
| PLANNED | 9/2/2020 | 3 | 600 | 200 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/2/2020 | 4 | 76 | 19 |
| PLANNED | 9/2/2020 | 2 | 26 | 13 |
| PLANNED | 9/2/2020 | 8 | 80 | 10 |
| PLANNED | 9/2/2020 | 3 | 57 | 19 |
| CUSTOMER REQUEST | 9/2/2020 | 3 | 486 | 162 |
| PLANNED | 9/2/2020 | 8 | 160 | 20 |
| PLANNED | 9/2/2020 | 4 | 904 | 226 |
| PLANNED | 9/2/2020 | 8 | 416 | 52 |
| PLANNED | 9/2/2020 | 4 | 44 | 11 |
| PLANNED | 9/2/2020 | 2 | 190 | 95 |
| PLANNED | 9/2/2020 | 3 | 30 | 10 |
| PLANNED | 9/2/2020 | 1 | 77 | 77 |
| PLANNED | 9/2/2020 | 1 | 92 | 92 |
| PLANNED | 9/2/2020 | 5 | 60 | 12 |
| PLANNED | 9/2/2020 | 2 | 18 | 9 |
| PLANNED | 9/2/2020 | 2 | 296 | 148 |
| CUSTOMER REQUEST | 9/2/2020 | 5 | 130 | 26 |
| PLANNED | 9/2/2020 | 4 | 140 | 35 |
| PLANNED | 9/2/2020 | 9 | 243 | 27 |
| PLANNED | 9/2/2020 | 4 | 52 | 13 |
| PLANNED | 9/2/2020 | 10 | 1,390 | 139 |
| PLANNED | 9/2/2020 | 4 | 144 | 36 |
| PLANNED | 9/2/2020 | 2 | 370 | 185 |
| PLANNED | 9/2/2020 | 7 | 91 | 13 |
| PLANNED | 9/2/2020 | 9 | 828 | 92 |
| PLANNED | 9/2/2020 | 1 | 43 | 43 |
| PLANNED | 9/2/2020 | 12 | 216 | 18 |
| PLANNED | 9/2/2020 | 8 | 32 | 4 |
| PLANNED | 9/2/2020 | 2 | 142 | 71 |
| PLANNED | 9/2/2020 | 8 | 880 | 110 |
| PLANNED | 9/2/2020 | 1 | 104 | 104 |
| PLANNED | 9/2/2020 | 2 | 20 | 10 |
| PLANNED | 9/2/2020 | 1 | 40 | 40 |
| PLANNED | 9/2/2020 | 8 | 520 | 65 |
| PLANNED | 9/2/2020 | 2 | 36 | 18 |
| PLANNED | 9/2/2020 | 16 | 1,712 | 107 |
| PLANNED | 9/2/2020 | 5 | 590 | 118 |
| PLANNED | 9/2/2020 | 10 | 580 | 58 |
| PLANNED | 9/2/2020 | 10 | 470 | 47 |
| PLANNED | 9/2/2020 | 4 | 144 | 36 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/2/2020 | 5 | 220 | 44 |
| PLANNED | 9/2/2020 | 8 | 768 | 96 |
| PLANNED | 9/2/2020 | 9 | 54 | 6 |
| PLANNED | 9/2/2020 | 1 | 9 | 9 |
| CUSTOMER REQUEST | 9/2/2020 | 17 | 1,025 | 240 |
| PLANNED | 9/2/2020 | 1 | 106 | 106 |
| PLANNED | 9/2/2020 | 2 | 16 | 8 |
| PLANNED | 9/2/2020 | 2 | 258 | 129 |
| PLANNED | 9/2/2020 | 79 | 632 | 8 |
| PLANNED | 9/2/2020 | 7 | 56 | 8 |
| PLANNED | 9/2/2020 | 6 | 216 | 36 |
| PLANNED | 9/2/2020 | 19 | 399 | 21 |
| PLANNED | 9/2/2020 | 2 | 382 | 191 |
| PLANNED | 9/2/2020 | 4 | 44 | 11 |
| PLANNED | 9/2/2020 | 1 | 9 | 9 |
| PLANNED | 9/2/2020 | 8 | 312 | 39 |
| CUSTOMER REQUEST | 9/2/2020 | 12 | 96 | 8 |
| PLANNED | 9/2/2020 | 1 | 53 | 53 |
| PLANNED | 9/2/2020 | 12 | 408 | 34 |
| PLANNED | 9/2/2020 | 5 | 100 | 20 |
| PLANNED | 9/2/2020 | 1 | 52 | 52 |
| PLANNED | 9/2/2020 | 6 | 42 | 7 |
| PLANNED | 9/2/2020 | 8 | 528 | 66 |
| PLANNED | 9/2/2020 | 8 | 136 | 17 |
| PLANNED | 9/2/2020 | 1 | 165 | 165 |
| PLANNED | 9/2/2020 | 8 | 80 | 10 |
| PLANNED | 9/2/2020 | 8 | 520 | 65 |
| PLANNED | 9/2/2020 | 14 | 1,092 | 78 |
| PLANNED | 9/2/2020 | 7 | 147 | 21 |
| PLANNED | 9/2/2020 | 11 | 396 | 36 |
| PLANNED | 9/2/2020 | 4 | 52 | 13 |
| PLANNED | 9/2/2020 | 7 | 259 | 37 |
| PLANNED | 9/2/2020 | 9 | 423 | 47 |
| PLANNED | 9/2/2020 | 11 | 66 | 6 |
| PLANNED | 9/2/2020 | 6 | 330 | 55 |
| PLANNED | 9/2/2020 | 4 | 184 | 46 |
| PLANNED | 9/2/2020 | 2 | 18 | 9 |
| PLANNED | 9/2/2020 | 2 | 310 | 155 |
| PLANNED | 9/2/2020 | 4 | 253 | 106 |
| PLANNED | 9/2/2020 | 26 | 3,172 | 122 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/2/2020 | 2 | 166 | 83 |
| PLANNED | 9/2/2020 | 6 | 96 | 16 |
| PLANNED | 9/2/2020 | 3 | 246 | 82 |
| PLANNED | 9/2/2020 | 5 | 75 | 15 |
| PLANNED | 9/2/2020 | 2 | 84 | 42 |
| PLANNED | 9/2/2020 | 14 | 280 | 20 |
| PLANNED | 9/2/2020 | 4 | 168 | 42 |
| PLANNED | 9/2/2020 | 5 | 260 | 52 |
| PLANNED | 9/2/2020 | 6 | 414 | 69 |
| PLANNED | 9/2/2020 | 1 | 197 | 197 |
| PLANNED | 9/2/2020 | 7 | 1,099 | 157 |
| PLANNED | 9/2/2020 | 2 | 110 | 55 |
| PLANNED | 9/2/2020 | 4 | 68 | 17 |
| PLANNED | 9/2/2020 | 2 | 178 | 89 |
| PLANNED | 9/2/2020 | 8 | 560 | 70 |
| PLANNED | 9/2/2020 | 4 | 428 | 107 |
| CUSTOMER REQUEST | 9/2/2020 | 2 | 96 | 48 |
| PLANNED | 9/2/2020 | 9 | 63 | 7 |
| PLANNED | 9/2/2020 | 1 | 24 | 24 |
| PLANNED | 9/2/2020 | 3 | 24 | 8 |
| PLANNED | 9/2/2020 | 11 | 99 | 9 |
| PLANNED | 9/2/2020 | 4 | 144 | 36 |
| PLANNED | 9/2/2020 | 4 | 564 | 141 |
| PLANNED | 9/2/2020 | 8 | 696 | 87 |
| PLANNED | 9/2/2020 | 1 | 38 | 38 |
| PLANNED | 9/2/2020 | 2 | 64 | 32 |
| PLANNED | 9/2/2020 | 7 | 112 | 16 |
| CUSTOMER REQUEST | 9/2/2020 | 5 | 425 | 85 |
| PLANNED | 9/2/2020 | 8 | 80 | 10 |
| PLANNED | 9/2/2020 | 2 | 124 | 62 |
| PLANNED | 9/2/2020 | 9 | 405 | 45 |
| PLANNED | 9/2/2020 | 9 | 2,187 | 243 |
| PLANNED | 9/2/2020 | 5 | 505 | 101 |
| PLANNED | 9/2/2020 | 1 | 43 | 43 |
| PLANNED | 9/2/2020 | 12 | 2,580 | 215 |
| PLANNED | 9/2/2020 | 2 | 60 | 30 |
| PLANNED | 9/2/2020 | 2 | 20 | 10 |
| PLANNED | 9/2/2020 | 3 | 30 | 10 |
| PLANNED | 9/2/2020 | 1 | 68 | 68 |
| PLANNED | 9/2/2020 | 4 | 728 | 182 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/2/2020 | 9 | 306 | 34 |
| PLANNED | 9/2/2020 | 11 | 1,331 | 121 |
| PLANNED | 9/2/2020 | 3 | 27 | 9 |
| PLANNED | 9/2/2020 | 4 | 60 | 15 |
| PLANNED | 9/2/2020 | 3 | 30 | 10 |
| PLANNED | 9/2/2020 | 3 | 48 | 16 |
| PLANNED | 9/2/2020 | 2 | 20 | 10 |
| PLANNED | 9/2/2020 | 2 | 66 | 33 |
| PLANNED | 9/2/2020 | 1 | 15 | 15 |
| PLANNED | 9/2/2020 | 16 | 2,672 | 167 |
| PLANNED | 9/2/2020 | 53 | 7,049 | 133 |
| PLANNED | 9/3/2020 | 1 | 153 | 153 |
| PLANNED | 9/3/2020 | 8 | 544 | 68 |
| PLANNED | 9/3/2020 | 1 | 77 | 77 |
| PLANNED | 9/3/2020 | 4 | 244 | 61 |
| PLANNED | 9/3/2020 | 5 | 290 | 58 |
| PLANNED | 9/3/2020 | 2 | 232 | 116 |
| PLANNED | 9/3/2020 | 11 | 627 | 57 |
| CUSTOMER REQUEST | 9/3/2020 | 5 | 850 | 170 |
| PLANNED | 9/3/2020 | 4 | 128 | 32 |
| PLANNED | 9/3/2020 | 2 | 280 | 140 |
| PLANNED | 9/3/2020 | 1 | 43 | 43 |
| PLANNED | 9/3/2020 | 14 | 1,008 | 72 |
| PLANNED | 9/3/2020 | 3 | 201 | 67 |
| PLANNED | 9/3/2020 | 7 | 343 | 49 |
| PLANNED | 9/3/2020 | 1 | 61 | 61 |
| PLANNED | 9/3/2020 | 8 | 360 | 45 |
| PLANNED | 9/3/2020 | 8 | 400 | 50 |
| PLANNED | 9/3/2020 | 6 | 186 | 31 |
| PLANNED | 9/3/2020 | 6 | 180 | 30 |
| PLANNED | 9/3/2020 | 1 | 555 | 555 |
| PLANNED | 9/3/2020 | 2 | 60 | 30 |
| PLANNED | 9/3/2020 | 4 | 380 | 95 |
| PLANNED | 9/3/2020 | 31 | 8,680 | 280 |
| PLANNED | 9/3/2020 | 5 | 725 | 145 |
| PLANNED | 9/3/2020 | 4 | 92 | 23 |
| PLANNED | 9/3/2020 | 3 | 168 | 56 |
| PLANNED | 9/3/2020 | 10 | 3,194 | 337 |
| PLANNED | 9/3/2020 | 7 | 1,071 | 153 |
| PLANNED | 9/3/2020 | 6 | 330 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/3/2020 | 4 | 48 | 12 |
| CUSTOMER REQUEST | 9/3/2020 | 17 | 612 | 36 |
| PLANNED | 9/3/2020 | 3 | 51 | 17 |
| PLANNED | 9/3/2020 | 8 | 128 | 16 |
| PLANNED | 9/3/2020 | 1 | 9 | 9 |
| PLANNED | 9/3/2020 | 1 | 46 | 46 |
| PLANNED | 9/3/2020 | 1 | 116 | 116 |
| PLANNED | 9/3/2020 | 1 | 46 | 46 |
| PLANNED | 9/3/2020 | 1 | 99 | 99 |
| PLANNED | 9/3/2020 | 7 | 707 | 101 |
| PLANNED | 9/3/2020 | 4 | 452 | 113 |
| PLANNED | 9/3/2020 | 7 | 546 | 78 |
| PLANNED | 9/3/2020 | 2 | 240 | 120 |
| CUSTOMER REQUEST | 9/3/2020 | 6 | 168 | 28 |
| PLANNED | 9/3/2020 | 2 | 378 | 189 |
| PLANNED | 9/3/2020 | 1 | 5 | 5 |
| PLANNED | 9/3/2020 | 1 | 127 | 127 |
| PLANNED | 9/3/2020 | 1 | 88 | 88 |
| PLANNED | 9/3/2020 | 9 | 864 | 96 |
| PLANNED | 9/3/2020 | 4 | 20 | 5 |
| PLANNED | 9/3/2020 | 3 | 117 | 39 |
| PLANNED | 9/3/2020 | 1 | 273 | 273 |
| PLANNED | 9/3/2020 | 2 | 80 | 40 |
| PLANNED | 9/3/2020 | 7 | 581 | 83 |
| CUSTOMER REQUEST | 9/3/2020 | 1 | 88 | 88 |
| PLANNED | 9/3/2020 | 4 | 144 | 36 |
| PLANNED | 9/3/2020 | 8 | 272 | 34 |
| CUSTOMER REQUEST | 9/3/2020 | 17 | 4,522 | 266 |
| PLANNED | 9/3/2020 | 3 | 222 | 74 |
| PLANNED | 9/3/2020 | 2 | 50 | 25 |
| PLANNED | 9/3/2020 | 7 | 658 | 94 |
| PLANNED | 9/3/2020 | 9 | 153 | 17 |
| PLANNED | 9/3/2020 | 1 | 23 | 23 |
| PLANNED | 9/3/2020 | 4 | 612 | 153 |
| PLANNED | 9/3/2020 | 14 | 952 | 68 |
| PLANNED | 9/3/2020 | 21 | 21 | 1 |
| PLANNED | 9/3/2020 | 1 | 177 | 177 |
| PLANNED | 9/3/2020 | 12 | 168 | 14 |
| PLANNED | 9/3/2020 | 5 | 130 | 26 |
| PLANNED | 9/3/2020 | 4 | 80 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 9/3/2020 | 4 | 48 | 12 |
| PLANNED | 9/3/2020 | 4 | 76 | 19 |
| PLANNED | 9/3/2020 | 3 | 24 | 8 |
| PLANNED | 9/3/2020 | 2 | 98 | 49 |
| PLANNED | 9/3/2020 | 4 | 68 | 17 |
| PLANNED | 9/3/2020 | 8 | 768 | 96 |
| PLANNED | 9/3/2020 | 8 | 744 | 93 |
| PLANNED | 9/3/2020 | 6 | 276 | 46 |
| PLANNED | 9/3/2020 | 9 | 876 | 106 |
| PLANNED | 9/3/2020 | 2 | 312 | 156 |
| PLANNED | 9/3/2020 | 10 | 1,120 | 112 |
| PLANNED | 9/3/2020 | 6 | 84 | 14 |
| PLANNED | 9/3/2020 | 2 | 28 | 14 |
| PLANNED | 9/3/2020 | 1 | 211 | 211 |
| PLANNED | 9/3/2020 | 2 | 46 | 23 |
| PLANNED | 9/3/2020 | 4 | 76 | 19 |
| PLANNED | 9/3/2020 | 4 | 32 | 8 |
| PLANNED | 9/3/2020 | 1 | 149 | 149 |
| PLANNED | 9/3/2020 | 8 | 376 | 47 |
| PLANNED | 9/3/2020 | 3 | 129 | 43 |
| PLANNED | 9/3/2020 | 8 | 320 | 40 |
| PLANNED | 9/3/2020 | 3 | 297 | 99 |
| PLANNED | 9/3/2020 | 3 | 36 | 12 |
| PLANNED | 9/3/2020 | 1 | 12 | 12 |
| PLANNED | 9/3/2020 | 3 | 225 | 75 |
| PLANNED | 9/3/2020 | 6 | 378 | 63 |
| PLANNED | 9/3/2020 | 2 | 20 | 10 |
| PLANNED | 9/3/2020 | 8 | 48 | 6 |
| PLANNED | 9/3/2020 | 7 | 49 | 7 |
| PLANNED | 9/3/2020 | 3 | 27 | 9 |
| PLANNED | 9/3/2020 | 3 | 69 | 23 |
| PLANNED | 9/3/2020 | 9 | 576 | 64 |
| PLANNED | 9/3/2020 | 70 | 420 | 6 |
| PLANNED | 9/3/2020 | 5 | 165 | 33 |
| PLANNED | 9/3/2020 | 2 | 54 | 27 |
| PLANNED | 9/3/2020 | 4 | 344 | 86 |
| PLANNED | 9/3/2020 | 5 | 570 | 114 |
| PLANNED | 9/3/2020 | 3 | 207 | 69 |
| PLANNED | 9/3/2020 | 3 | 216 | 72 |
| PLANNED | 9/3/2020 | 6 | 606 | 101 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/3/2020 | 10 | 130 | 13 |
| PLANNED | 9/3/2020 | 4 | 92 | 23 |
| PLANNED | 9/3/2020 | 8 | 384 | 48 |
| PLANNED | 9/3/2020 | 4 | 252 | 63 |
| PLANNED | 9/3/2020 | 2 | 96 | 48 |
| PLANNED | 9/3/2020 | 4 | 80 | 20 |
| CUSTOMER REQUEST | 9/3/2020 | 25 | 1,525 | 61 |
| PLANNED | 9/3/2020 | 1 | 56 | 56 |
| PLANNED | 9/3/2020 | 3 | 405 | 135 |
| PLANNED | 9/3/2020 | 1 | 193 | 193 |
| PLANNED | 9/3/2020 | 1 | 193 | 193 |
| CUSTOMER REQUEST | 9/3/2020 | 5 | 770 | 154 |
| PLANNED | 9/3/2020 | 2 | 60 | 30 |
| PLANNED | 9/3/2020 | 8 | 304 | 38 |
| PLANNED | 9/3/2020 | 8 | 304 | 38 |
| PLANNED | 9/3/2020 | 5 | 925 | 185 |
| PLANNED | 9/3/2020 | 1 | 31 | 31 |
| PLANNED | 9/3/2020 | 2 | 48 | 24 |
| PLANNED | 9/3/2020 | 3 | 318 | 106 |
| PLANNED | 9/3/2020 | 2 | 182 | 91 |
| PLANNED | 9/3/2020 | 4 | 48 | 12 |
| PLANNED | 9/3/2020 | 2 | 222 | 111 |
| PLANNED | 9/3/2020 | 3 | 144 | 48 |
| PLANNED | 9/3/2020 | 1 | 4 | 4 |
| PLANNED | 9/3/2020 | 5 | 745 | 149 |
| PLANNED | 9/3/2020 | 12 | 1,374 | 144 |
| PLANNED | 9/3/2020 | 5 | 320 | 64 |
| PLANNED | 9/3/2020 | 6 | 156 | 26 |
| PLANNED | 9/3/2020 | 2 | 88 | 44 |
| PLANNED | 9/3/2020 | 13 | 286 | 22 |
| PLANNED | 9/3/2020 | 2 | 108 | 54 |
| PLANNED | 9/3/2020 | 12 | 48 | 4 |
| PLANNED | 9/3/2020 | 2 | 170 | 85 |
| PLANNED | 9/3/2020 | 1 | 17 | 17 |
| PLANNED | 9/3/2020 | 7 | 406 | 58 |
| PLANNED | 9/3/2020 | 2 | 38 | 19 |
| PLANNED | 9/3/2020 | 1 | 249 | 249 |
| PLANNED | 9/3/2020 | 5 | 80 | 16 |
| PLANNED | 9/3/2020 | 1 | 193 | 193 |
| PLANNED | 9/3/2020 | 1 | 70 | 70 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|-------|--------|-------|
| PLANNED | 9/3/2020 | 1 | 126 | 126 |
| PLANNED | 9/3/2020 | 1 | 287 | 287 |
| PLANNED | 9/3/2020 | 2 | 366 | 183 |
| PLANNED | 9/4/2020 | 5 | 300 | 60 |
| CUSTOMER REQUEST | 9/4/2020 | 1,150 | 81,190 | 108 |
| PLANNED | 9/4/2020 | 1 | 19 | 19 |
| PLANNED | 9/4/2020 | 120 | 8,640 | 72 |
| PLANNED | 9/4/2020 | 4 | 248 | 62 |
| PLANNED | 9/4/2020 | 3 | 267 | 89 |
| PLANNED | 9/4/2020 | 3 | 60 | 20 |
| PLANNED | 9/4/2020 | 2 | 36 | 18 |
| PLANNED | 9/4/2020 | 33 | 231 | 7 |
| PLANNED | 9/4/2020 | 9 | 387 | 43 |
| PLANNED | 9/4/2020 | 3 | 261 | 87 |
| PLANNED | 9/4/2020 | 7 | 322 | 46 |
| PLANNED | 9/4/2020 | 1 | 324 | 324 |
| PLANNED | 9/4/2020 | 17 | 510 | 30 |
| PLANNED | 9/4/2020 | 1 | 77 | 77 |
| PLANNED | 9/4/2020 | 3 | 111 | 37 |
| PLANNED | 9/4/2020 | 1 | 21 | 21 |
| PLANNED | 9/4/2020 | 8 | 280 | 35 |
| PLANNED | 9/4/2020 | 1 | 22 | 22 |
| PLANNED | 9/4/2020 | 7 | 1,540 | 220 |
| PLANNED | 9/4/2020 | 11 | 165 | 15 |
| PLANNED | 9/4/2020 | 5 | 95 | 19 |
| PLANNED | 9/4/2020 | 4 | 136 | 34 |
| PLANNED | 9/4/2020 | 9 | 216 | 24 |
| PLANNED | 9/4/2020 | 2 | 474 | 237 |
| CUSTOMER REQUEST | 9/4/2020 | 66 | 6,732 | 176 |
| PLANNED | 9/4/2020 | 7 | 161 | 23 |
| PLANNED | 9/4/2020 | 10 | 300 | 30 |
| PLANNED | 9/4/2020 | 2 | 44 | 22 |
| PLANNED | 9/4/2020 | 4 | 60 | 15 |
| PLANNED | 9/4/2020 | 1 | 414 | 414 |
| PLANNED | 9/4/2020 | 1 | 38 | 38 |
| PLANNED | 9/4/2020 | 8 | 184 | 23 |
| PLANNED | 9/4/2020 | 7 | 70 | 10 |
| PLANNED | 9/4/2020 | 9 | 207 | 23 |
| PLANNED | 9/4/2020 | 7 | 140 | 20 |
| PLANNED | 9/4/2020 | 4 | 60 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| PLANNED | 9/4/2020 | 2 | 40 | 20 |
| PLANNED | 9/4/2020 | 3 | 45 | 15 |
| PLANNED | 9/4/2020 | 13 | 234 | 18 |
| PLANNED | 9/4/2020 | 1 | 57 | 57 |
| PLANNED | 9/4/2020 | 75 | 11,475 | 153 |
| PLANNED | 9/4/2020 | 5 | 85 | 17 |
| PLANNED | 9/4/2020 | 10 | 330 | 33 |
| PLANNED | 9/4/2020 | 2 | 92 | 46 |
| PLANNED | 9/4/2020 | 11 | 528 | 48 |
| PLANNED | 9/4/2020 | 4 | 120 | 30 |
| PLANNED | 9/4/2020 | 9 | 423 | 47 |
| PLANNED | 9/4/2020 | 2 | 176 | 88 |
| PLANNED | 9/4/2020 | 9 | 171 | 19 |
| PLANNED | 9/4/2020 | 1 | 33 | 33 |
| PLANNED | 9/4/2020 | 38 | 836 | 22 |
| PLANNED | 9/4/2020 | 8 | 160 | 20 |
| CUSTOMER REQUEST | 9/4/2020 | 4 | 32 | 8 |
| CUSTOMER REQUEST | 9/4/2020 | 7 | 91 | 13 |
| CUSTOMER REQUEST | 9/4/2020 | 5 | 85 | 17 |
| PLANNED | 9/4/2020 | 4 | 96 | 24 |
| PLANNED | 9/4/2020 | 1 | 7 | 7 |
| PLANNED | 9/4/2020 | 3 | 39 | 13 |
| PLANNED | 9/4/2020 | 4 | 64 | 16 |
| PLANNED | 9/4/2020 | 2 | 18 | 9 |
| PLANNED | 9/4/2020 | 4 | 48 | 12 |
| PLANNED | 9/4/2020 | 4 | 48 | 12 |
| PLANNED | 9/5/2020 | 3 | 261 | 87 |
| PLANNED | 9/5/2020 | 1 | 145 | 145 |
| PLANNED | 9/5/2020 | 3 | 4,857 | 1,619 |
| CUSTOMER REQUEST | 9/5/2020 | 1 | 252 | 252 |
| PLANNED | 9/5/2020 | 1 | 52 | 52 |
| PLANNED | 9/5/2020 | 2 | 214 | 107 |
| PLANNED | 9/5/2020 | 3 | 129 | 43 |
| PLANNED | 9/5/2020 | 31 | 682 | 22 |
| PLANNED | 9/5/2020 | 14 | 1,428 | 102 |
| PLANNED | 9/5/2020 | 2 | 116 | 58 |
| PLANNED | 9/5/2020 | 1 | 21 | 21 |
| PLANNED | 9/5/2020 | 5 | 90 | 18 |
| PLANNED | 9/5/2020 | 7 | 189 | 27 |
| PLANNED | 9/5/2020 | 3 | 51 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|--------|-------|
| CUSTOMER REQUEST | 9/5/2020 | 10 | 190 | 19 |
| PLANNED | 9/6/2020 | 1 | 28 | 28 |
| PLANNED | 9/6/2020 | 3 | 207 | 69 |
| PLANNED | 9/6/2020 | 3 | 45 | 15 |
| PLANNED | 9/6/2020 | 4 | 112 | 28 |
| PLANNED | 9/6/2020 | 2 | 122 | 61 |
| PLANNED | 9/6/2020 | 2 | 152 | 76 |
| PLANNED | 9/6/2020 | 4 | 228 | 57 |
| PLANNED | 9/7/2020 | 1 | 57 | 57 |
| CUSTOMER REQUEST | 9/7/2020 | 1 | 562 | 562 |
| PLANNED | 9/7/2020 | 1 | 187 | 187 |
| PLANNED | 9/7/2020 | 5 | 1,005 | 201 |
| PLANNED | 9/7/2020 | 1 | 151 | 151 |
| PLANNED | 9/7/2020 | 2 | 33 | 28 |
| PLANNED | 9/7/2020 | 2 | 264 | 132 |
| PLANNED | 9/8/2020 | 5 | 455 | 91 |
| CUSTOMER REQUEST | 9/8/2020 | 11 | 3,146 | 286 |
| CUSTOMER REQUEST | 9/8/2020 | 1 | 44 | 44 |
| CUSTOMER REQUEST | 9/8/2020 | 36 | 17,028 | 473 |
| PLANNED | 9/8/2020 | 4 | 152 | 38 |
| PLANNED | 9/8/2020 | 1 | 134 | 134 |
| PLANNED | 9/8/2020 | 8 | 384 | 48 |
| CUSTOMER REQUEST | 9/8/2020 | 1 | 165 | 165 |
| PLANNED | 9/8/2020 | 2 | 170 | 85 |
| PLANNED | 9/8/2020 | 8 | 248 | 31 |
| PLANNED | 9/8/2020 | 10 | 30 | 3 |
| PLANNED | 9/8/2020 | 4 | 412 | 103 |
| PLANNED | 9/8/2020 | 5 | 386 | 123 |
| PLANNED | 9/8/2020 | 4 | 44 | 11 |
| PLANNED | 9/8/2020 | 2 | 314 | 157 |
| CUSTOMER REQUEST | 9/8/2020 | 17 | 85 | 5 |
| PLANNED | 9/8/2020 | 5 | 200 | 40 |
| PLANNED | 9/8/2020 | 1 | 45 | 45 |
| PLANNED | 9/8/2020 | 8 | 696 | 87 |
| PLANNED | 9/8/2020 | 5 | 261 | 104 |
| PLANNED | 9/8/2020 | 12 | 240 | 20 |
| PLANNED | 9/8/2020 | 5 | 205 | 41 |
| PLANNED | 9/8/2020 | 4 | 304 | 76 |
| PLANNED | 9/8/2020 | 3 | 273 | 91 |
| PLANNED | 9/8/2020 | 4 | 284 | 71 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/8/2020 | 2 | 20 | 10 |
| PLANNED | 9/8/2020 | 6 | 828 | 138 |
| PLANNED | 9/8/2020 | 1 | 159 | 159 |
| PLANNED | 9/8/2020 | 1 | 136 | 136 |
| CUSTOMER REQUEST | 9/8/2020 | 8 | 64 | 8 |
| PLANNED | 9/8/2020 | 4 | 12 | 3 |
| PLANNED | 9/8/2020 | 13 | 793 | 61 |
| PLANNED | 9/8/2020 | 4 | 240 | 60 |
| PLANNED | 9/8/2020 | 2 | 286 | 143 |
| PLANNED | 9/8/2020 | 1 | 203 | 203 |
| PLANNED | 9/8/2020 | 8 | 168 | 21 |
| PLANNED | 9/8/2020 | 2 | 116 | 58 |
| PLANNED | 9/8/2020 | 7 | 938 | 134 |
| PLANNED | 9/8/2020 | 6 | 738 | 123 |
| PLANNED | 9/8/2020 | 8 | 256 | 32 |
| PLANNED | 9/8/2020 | 4 | 44 | 11 |
| PLANNED | 9/8/2020 | 28 | 924 | 33 |
| PLANNED | 9/8/2020 | 36 | 864 | 24 |
| PLANNED | 9/8/2020 | 10 | 446 | 65 |
| PLANNED | 9/8/2020 | 1 | 166 | 166 |
| PLANNED | 9/8/2020 | 1 | 358 | 358 |
| PLANNED | 9/8/2020 | 9 | 270 | 30 |
| PLANNED | 9/8/2020 | 8 | 346 | 248 |
| PLANNED | 9/8/2020 | 6 | 108 | 18 |
| PLANNED | 9/8/2020 | 8 | 288 | 36 |
| PLANNED | 9/8/2020 | 5 | 470 | 94 |
| PLANNED | 9/8/2020 | 12 | 1,140 | 95 |
| PLANNED | 9/8/2020 | 12 | 1,140 | 95 |
| PLANNED | 9/8/2020 | 1 | 85 | 85 |
| PLANNED | 9/8/2020 | 1 | 174 | 174 |
| CUSTOMER REQUEST | 9/8/2020 | 2 | 48 | 24 |
| PLANNED | 9/8/2020 | 8 | 200 | 25 |
| PLANNED | 9/8/2020 | 11 | 990 | 90 |
| PLANNED | 9/8/2020 | 5 | 150 | 30 |
| PLANNED | 9/8/2020 | 6 | 168 | 28 |
| PLANNED | 9/8/2020 | 5 | 650 | 130 |
| PLANNED | 9/8/2020 | 6 | 762 | 127 |
| PLANNED | 9/8/2020 | 3 | 45 | 15 |
| PLANNED | 9/8/2020 | 2 | 326 | 163 |
| PLANNED | 9/8/2020 | 13 | 442 | 34 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/8/2020 | 2 | 136 | 68 |
| PLANNED | 9/8/2020 | 7 | 444 | 72 |
| PLANNED | 9/8/2020 | 7 | 119 | 17 |
| PLANNED | 9/8/2020 | 10 | 230 | 23 |
| PLANNED | 9/8/2020 | 5 | 120 | 24 |
| PLANNED | 9/8/2020 | 4 | 392 | 98 |
| PLANNED | 9/8/2020 | 6 | 588 | 98 |
| PLANNED | 9/8/2020 | 2 | 44 | 22 |
| PLANNED | 9/8/2020 | 20 | 100 | 5 |
| PLANNED | 9/8/2020 | 3 | 93 | 31 |
| PLANNED | 9/8/2020 | 4 | 140 | 35 |
| CUSTOMER REQUEST | 9/8/2020 | 17 | 68 | 4 |
| PLANNED | 9/8/2020 | 5 | 230 | 46 |
| PLANNED | 9/8/2020 | 2 | 22 | 11 |
| PLANNED | 9/8/2020 | 12 | 540 | 45 |
| PLANNED | 9/8/2020 | 18 | 1,476 | 82 |
| PLANNED | 9/8/2020 | 3 | 300 | 100 |
| PLANNED | 9/8/2020 | 2 | 18 | 9 |
| PLANNED | 9/8/2020 | 7 | 252 | 36 |
| PLANNED | 9/8/2020 | 1 | 75 | 75 |
| CUSTOMER REQUEST | 9/8/2020 | 15 | 210 | 14 |
| PLANNED | 9/8/2020 | 2 | 80 | 40 |
| PLANNED | 9/8/2020 | 16 | 1,744 | 109 |
| PLANNED | 9/8/2020 | 1 | 79 | 79 |
| PLANNED | 9/8/2020 | 2 | 86 | 43 |
| PLANNED | 9/8/2020 | 7 | 833 | 119 |
| PLANNED | 9/8/2020 | 7 | 280 | 40 |
| PLANNED | 9/8/2020 | 2 | 94 | 47 |
| PLANNED | 9/8/2020 | 3 | 147 | 49 |
| PLANNED | 9/8/2020 | 10 | 20 | 2 |
| PLANNED | 9/8/2020 | 3 | 117 | 39 |
| PLANNED | 9/8/2020 | 19 | 285 | 15 |
| PLANNED | 9/8/2020 | 4 | 28 | 7 |
| PLANNED | 9/8/2020 | 10 | 490 | 49 |
| PLANNED | 9/8/2020 | 3 | 78 | 26 |
| PLANNED | 9/8/2020 | 3 | 84 | 28 |
| PLANNED | 9/8/2020 | 1 | 33 | 33 |
| PLANNED | 9/8/2020 | 12 | 948 | 79 |
| PLANNED | 9/8/2020 | 1 | 22 | 22 |
| PLANNED | 9/8/2020 | 23 | 897 | 39 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|----------|----|-------|-------|
| PLANNED | 9/8/2020 | 10 | 100 | 10 |
| PLANNED | 9/8/2020 | 1 | 81 | 81 |
| PLANNED | 9/9/2020 | 19 | 1,463 | 77 |
| PLANNED | 9/9/2020 | 5 | 405 | 142 |
| PLANNED | 9/9/2020 | 4 | 284 | 71 |
| PLANNED | 9/9/2020 | 4 | 172 | 43 |
| PLANNED | 9/9/2020 | 2 | 232 | 116 |
| PLANNED | 9/9/2020 | 5 | 255 | 51 |
| PLANNED | 9/9/2020 | 4 | 464 | 116 |
| PLANNED | 9/9/2020 | 3 | 1,560 | 520 |
| PLANNED | 9/9/2020 | 12 | 1,668 | 139 |
| PLANNED | 9/9/2020 | 7 | 574 | 82 |
| PLANNED | 9/9/2020 | 9 | 738 | 82 |
| PLANNED | 9/9/2020 | 9 | 801 | 89 |
| PLANNED | 9/9/2020 | 4 | 52 | 13 |
| PLANNED | 9/9/2020 | 8 | 336 | 42 |
| PLANNED | 9/9/2020 | 1 | 412 | 412 |
| PLANNED | 9/9/2020 | 5 | 185 | 37 |
| PLANNED | 9/9/2020 | 7 | 259 | 37 |
| PLANNED | 9/9/2020 | 6 | 222 | 37 |
| PLANNED | 9/9/2020 | 6 | 222 | 37 |
| PLANNED | 9/9/2020 | 4 | 548 | 137 |
| PLANNED | 9/9/2020 | 1 | 31 | 31 |
| PLANNED | 9/9/2020 | 7 | 280 | 40 |
| PLANNED | 9/9/2020 | 3 | 42 | 14 |
| PLANNED | 9/9/2020 | 4 | 196 | 49 |
| PLANNED | 9/9/2020 | 3 | 30 | 10 |
| PLANNED | 9/9/2020 | 6 | 666 | 111 |
| PLANNED | 9/9/2020 | 11 | 1,199 | 109 |
| PLANNED | 9/9/2020 | 1 | 71 | 71 |
| PLANNED | 9/9/2020 | 6 | 294 | 49 |
| PLANNED | 9/9/2020 | 1 | 29 | 29 |
| PLANNED | 9/9/2020 | 12 | 300 | 25 |
| PLANNED | 9/9/2020 | 9 | 801 | 89 |
| PLANNED | 9/9/2020 | 1 | 12 | 12 |
| PLANNED | 9/9/2020 | 4 | 36 | 9 |
| PLANNED | 9/9/2020 | 5 | 75 | 15 |
| PLANNED | 9/9/2020 | 13 | 247 | 19 |
| PLANNED | 9/9/2020 | 10 | 210 | 21 |
| PLANNED | 9/9/2020 | 1 | 74 | 74 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|----------|----|-------|-------|
| PLANNED | 9/9/2020 | 2 | 456 | 228 |
| PLANNED | 9/9/2020 | 7 | 119 | 17 |
| PLANNED | 9/9/2020 | 4 | 156 | 39 |
| PLANNED | 9/9/2020 | 10 | 1,310 | 131 |
| PLANNED | 9/9/2020 | 5 | 350 | 70 |
| PLANNED | 9/9/2020 | 8 | 200 | 25 |
| PLANNED | 9/9/2020 | 6 | 150 | 25 |
| PLANNED | 9/9/2020 | 7 | 175 | 25 |
| PLANNED | 9/9/2020 | 4 | 48 | 12 |
| PLANNED | 9/9/2020 | 5 | 130 | 26 |
| PLANNED | 9/9/2020 | 5 | 135 | 27 |
| PLANNED | 9/9/2020 | 1 | 212 | 212 |
| PLANNED | 9/9/2020 | 12 | 492 | 41 |
| PLANNED | 9/9/2020 | 3 | 210 | 70 |
| PLANNED | 9/9/2020 | 9 | 954 | 106 |
| PLANNED | 9/9/2020 | 5 | 365 | 73 |
| PLANNED | 9/9/2020 | 3 | 39 | 13 |
| PLANNED | 9/9/2020 | 2 | 102 | 51 |
| PLANNED | 9/9/2020 | 8 | 136 | 17 |
| PLANNED | 9/9/2020 | 8 | 48 | 6 |
| PLANNED | 9/9/2020 | 2 | 162 | 81 |
| PLANNED | 9/9/2020 | 8 | 288 | 36 |
| PLANNED | 9/9/2020 | 7 | 217 | 31 |
| PLANNED | 9/9/2020 | 2 | 112 | 56 |
| PLANNED | 9/9/2020 | 1 | 29 | 29 |
| PLANNED | 9/9/2020 | 2 | 54 | 27 |
| PLANNED | 9/9/2020 | 9 | 423 | 47 |
| PLANNED | 9/9/2020 | 2 | 16 | 8 |
| PLANNED | 9/9/2020 | 8 | 104 | 13 |
| PLANNED | 9/9/2020 | 8 | 184 | 23 |
| PLANNED | 9/9/2020 | 4 | 72 | 18 |
| PLANNED | 9/9/2020 | 7 | 112 | 16 |
| PLANNED | 9/9/2020 | 7 | 133 | 19 |
| PLANNED | 9/9/2020 | 9 | 657 | 73 |
| PLANNED | 9/9/2020 | 1 | 32 | 32 |
| PLANNED | 9/9/2020 | 1 | 65 | 65 |
| PLANNED | 9/9/2020 | 12 | 48 | 4 |
| PLANNED | 9/9/2020 | 4 | 76 | 19 |
| PLANNED | 9/9/2020 | 24 | 1,296 | 54 |
| CUSTOMER REQUEST | 9/9/2020 | 1 | 230 | 230 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/9/2020 | 6 | 300 | 50 |
| PLANNED | 9/9/2020 | 8 | 272 | 34 |
| PLANNED | 9/9/2020 | 8 | 240 | 30 |
| PLANNED | 9/9/2020 | 1 | 307 | 307 |
| PLANNED | 9/9/2020 | 2 | 40 | 20 |
| PLANNED | 9/9/2020 | 10 | 340 | 34 |
| PLANNED | 9/9/2020 | 26 | 572 | 22 |
| PLANNED | 9/9/2020 | 5 | 305 | 61 |
| PLANNED | 9/9/2020 | 4 | 68 | 17 |
| PLANNED | 9/9/2020 | 9 | 225 | 25 |
| PLANNED | 9/9/2020 | 5 | 180 | 36 |
| PLANNED | 9/9/2020 | 1 | 14 | 14 |
| PLANNED | 9/9/2020 | 12 | 192 | 16 |
| PLANNED | 9/9/2020 | 2 | 74 | 37 |
| PLANNED | 9/9/2020 | 3 | 72 | 24 |
| PLANNED | 9/9/2020 | 1 | 175 | 175 |
| PLANNED | 9/9/2020 | 2 | 440 | 220 |
| PLANNED | 9/9/2020 | 1 | 173 | 173 |
| PLANNED | 9/9/2020 | 6 | 1,290 | 215 |
| PLANNED | 9/9/2020 | 6 | 990 | 165 |
| PLANNED | 9/9/2020 | 9 | 738 | 82 |
| PLANNED | 9/10/2020 | 20 | 2,420 | 121 |
| PLANNED | 9/10/2020 | 2 | 238 | 119 |
| PLANNED | 9/10/2020 | 3 | 477 | 159 |
| PLANNED | 9/10/2020 | 20 | 2,280 | 114 |
| PLANNED | 9/10/2020 | 1 | 128 | 128 |
| PLANNED | 9/10/2020 | 2 | 92 | 46 |
| PLANNED | 9/10/2020 | 2 | 266 | 133 |
| PLANNED | 9/10/2020 | 2 | 264 | 132 |
| PLANNED | 9/10/2020 | 2 | 564 | 282 |
| PLANNED | 9/10/2020 | 1 | 447 | 447 |
| PLANNED | 9/10/2020 | 25 | 2,150 | 86 |
| PLANNED | 9/10/2020 | 1 | 197 | 197 |
| PLANNED | 9/10/2020 | 13 | 910 | 70 |
| PLANNED | 9/10/2020 | 3 | 150 | 50 |
| PLANNED | 9/10/2020 | 5 | 275 | 55 |
| PLANNED | 9/10/2020 | 9 | 477 | 53 |
| PLANNED | 9/10/2020 | 9 | 720 | 80 |
| CUSTOMER REQUEST | 9/10/2020 | 1 | 587 | 587 |
| PLANNED | 9/10/2020 | 2 | 116 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 9/10/2020 | 3 | 63 | 21 |
| PLANNED | 9/10/2020 | 8 | 1,904 | 238 |
| PLANNED | 9/10/2020 | 4 | 52 | 13 |
| PLANNED | 9/10/2020 | 8 | 528 | 66 |
| CUSTOMER REQUEST | 9/10/2020 | 10 | 1,800 | 180 |
| PLANNED | 9/10/2020 | 8 | 448 | 56 |
| PLANNED | 9/10/2020 | 3 | 1,473 | 491 |
| PLANNED | 9/10/2020 | 1 | 285 | 285 |
| PLANNED | 9/10/2020 | 8 | 808 | 101 |
| PLANNED | 9/10/2020 | 131 | 16,244 | 124 |
| PLANNED | 9/10/2020 | 7 | 1,701 | 243 |
| PLANNED | 9/10/2020 | 21 | 2,404 | 138 |
| PLANNED | 9/10/2020 | 2 | 328 | 164 |
| PLANNED | 9/10/2020 | 2 | 160 | 80 |
| PLANNED | 9/10/2020 | 3 | 237 | 79 |
| PLANNED | 9/10/2020 | 1 | 42 | 42 |
| PLANNED | 9/10/2020 | 1 | 65 | 65 |
| PLANNED | 9/10/2020 | 1 | 13 | 13 |
| PLANNED | 9/10/2020 | 2 | 124 | 62 |
| PLANNED | 9/10/2020 | 5 | 360 | 72 |
| CUSTOMER REQUEST | 9/10/2020 | 10 | 230 | 23 |
| PLANNED | 9/10/2020 | 4 | 552 | 138 |
| PLANNED | 9/10/2020 | 2 | 18 | 9 |
| PLANNED | 9/10/2020 | 2 | 236 | 118 |
| PLANNED | 9/10/2020 | 3 | 33 | 11 |
| PLANNED | 9/10/2020 | 8 | 856 | 107 |
| PLANNED | 9/10/2020 | 10 | 1,110 | 111 |
| PLANNED | 9/10/2020 | 21 | 987 | 47 |
| PLANNED | 9/10/2020 | 1 | 24 | 24 |
| PLANNED | 9/10/2020 | 2 | 20 | 10 |
| PLANNED | 9/10/2020 | 27 | 3,618 | 134 |
| PLANNED | 9/10/2020 | 13 | 1,612 | 124 |
| PLANNED | 9/10/2020 | 2 | 24 | 12 |
| PLANNED | 9/10/2020 | 7 | 784 | 112 |
| PLANNED | 9/10/2020 | 2 | 76 | 38 |
| PLANNED | 9/10/2020 | 8 | 96 | 12 |
| PLANNED | 9/10/2020 | 5 | 165 | 33 |
| PLANNED | 9/10/2020 | 10 | 940 | 94 |
| PLANNED | 9/10/2020 | 1 | 13 | 13 |
| CUSTOMER REQUEST | 9/10/2020 | 26 | 5,928 | 228 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 9/10/2020 | 4 | 40 | 10 |
| CUSTOMER REQUEST | 9/10/2020 | 215 | 3,655 | 17 |
| CUSTOMER REQUEST | 9/10/2020 | 1 | 99 | 99 |
| PLANNED | 9/10/2020 | 8 | 424 | 53 |
| CUSTOMER REQUEST | 9/10/2020 | 3 | 435 | 145 |
| PLANNED | 9/10/2020 | 4 | 100 | 25 |
| PLANNED | 9/10/2020 | 3 | 150 | 50 |
| PLANNED | 9/10/2020 | 4 | 200 | 50 |
| PLANNED | 9/10/2020 | 6 | 126 | 21 |
| PLANNED | 9/10/2020 | 2 | 90 | 45 |
| PLANNED | 9/10/2020 | 12 | 252 | 21 |
| PLANNED | 9/10/2020 | 8 | 1,832 | 229 |
| PLANNED | 9/10/2020 | 8 | 344 | 43 |
| PLANNED | 9/10/2020 | 3 | 117 | 39 |
| PLANNED | 9/10/2020 | 3 | 228 | 76 |
| PLANNED | 9/10/2020 | 7 | 217 | 31 |
| PLANNED | 9/10/2020 | 4 | 8 | 2 |
| PLANNED | 9/10/2020 | 2 | 30 | 15 |
| PLANNED | 9/10/2020 | 4 | 280 | 70 |
| PLANNED | 9/10/2020 | 4 | 104 | 26 |
| PLANNED | 9/10/2020 | 2 | 62 | 31 |
| PLANNED | 9/10/2020 | 1 | 41 | 41 |
| PLANNED | 9/10/2020 | 4 | 492 | 123 |
| PLANNED | 9/10/2020 | 5 | 75 | 15 |
| PLANNED | 9/10/2020 | 3 | 72 | 24 |
| PLANNED | 9/10/2020 | 2 | 134 | 67 |
| PLANNED | 9/10/2020 | 1 | 133 | 133 |
| PLANNED | 9/10/2020 | 2 | 64 | 32 |
| PLANNED | 9/10/2020 | 8 | 968 | 121 |
| PLANNED | 9/10/2020 | 5 | 195 | 39 |
| PLANNED | 9/10/2020 | 10 | 720 | 72 |
| PLANNED | 9/10/2020 | 4 | 472 | 118 |
| PLANNED | 9/10/2020 | 1 | 40 | 40 |
| PLANNED | 9/10/2020 | 2 | 32 | 16 |
| PLANNED | 9/10/2020 | 2 | 50 | 25 |
| PLANNED | 9/10/2020 | 11 | 297 | 27 |
| PLANNED | 9/10/2020 | 20 | 3,080 | 154 |
| PLANNED | 9/10/2020 | 7 | 245 | 35 |
| PLANNED | 9/10/2020 | 5 | 230 | 46 |
| PLANNED | 9/10/2020 | 5 | 1,030 | 206 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| CUSTOMER REQUEST | 9/10/2020 | 1 | 138 | 138 |
| PLANNED | 9/10/2020 | 6 | 714 | 119 |
| PLANNED | 9/10/2020 | 6 | 738 | 123 |
| PLANNED | 9/10/2020 | 5 | 225 | 45 |
| PLANNED | 9/10/2020 | 2 | 268 | 134 |
| PLANNED | 9/10/2020 | 2 | 182 | 91 |
| PLANNED | 9/10/2020 | 8 | 96 | 12 |
| PLANNED | 9/10/2020 | 15 | 1,290 | 86 |
| PLANNED | 9/10/2020 | 1 | 143 | 143 |
| PLANNED | 9/10/2020 | 6 | 150 | 25 |
| PLANNED | 9/10/2020 | 4 | 404 | 101 |
| PLANNED | 9/10/2020 | 4 | 24 | 6 |
| PLANNED | 9/10/2020 | 7 | 266 | 38 |
| PLANNED | 9/10/2020 | 21 | 756 | 36 |
| PLANNED | 9/10/2020 | 1 | 67 | 67 |
| PLANNED | 9/10/2020 | 8 | 264 | 33 |
| PLANNED | 9/10/2020 | 5 | 140 | 28 |
| PLANNED | 9/10/2020 | 1 | 59 | 59 |
| PLANNED | 9/10/2020 | 8 | 296 | 37 |
| PLANNED | 9/10/2020 | 1 | 72 | 72 |
| PLANNED | 9/10/2020 | 24 | 1,896 | 79 |
| PLANNED | 9/10/2020 | 2 | 272 | 136 |
| CUSTOMER REQUEST | 9/10/2020 | 17 | 629 | 37 |
| PLANNED | 9/10/2020 | 7 | 231 | 33 |
| PLANNED | 9/10/2020 | 126 | 252 | 2 |
| PLANNED | 9/10/2020 | 3 | 18 | 6 |
| PLANNED | 9/10/2020 | 3 | 120 | 40 |
| PLANNED | 9/10/2020 | 2 | 182 | 91 |
| PLANNED | 9/10/2020 | 11 | 187 | 17 |
| PLANNED | 9/10/2020 | 2 | 54 | 27 |
| PLANNED | 9/10/2020 | 8 | 456 | 57 |
| PLANNED | 9/10/2020 | 9 | 513 | 57 |
| PLANNED | 9/10/2020 | 6 | 588 | 98 |
| PLANNED | 9/10/2020 | 6 | 414 | 69 |
| PLANNED | 9/10/2020 | 2 | 100 | 50 |
| PLANNED | 9/10/2020 | 6 | 474 | 79 |
| PLANNED | 9/10/2020 | 1 | 180 | 180 |
| PLANNED | 9/10/2020 | 3 | 36 | 12 |
| PLANNED | 9/10/2020 | 14 | 574 | 41 |
| PLANNED | 9/10/2020 | 6 | 66 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 9/10/2020 | 4 | 224 | 56 |
| PLANNED | 9/10/2020 | 2 | 232 | 116 |
| PLANNED | 9/10/2020 | 1 | 11 | 11 |
| PLANNED | 9/10/2020 | 1 | 23 | 23 |
| PLANNED | 9/10/2020 | 9 | 1,341 | 149 |
| PLANNED | 9/10/2020 | 1 | 65 | 65 |
| PLANNED | 9/10/2020 | 5 | 95 | 19 |
| PLANNED | 9/10/2020 | 3 | 261 | 87 |
| CUSTOMER REQUEST | 9/10/2020 | 1 | 53 | 53 |
| PLANNED | 9/10/2020 | 7 | 392 | 56 |
| PLANNED | 9/10/2020 | 8 | 192 | 24 |
| PLANNED | 9/10/2020 | 3 | 54 | 18 |
| PLANNED | 9/10/2020 | 100 | 3,900 | 39 |
| PLANNED | 9/10/2020 | 2 | 200 | 100 |
| PLANNED | 9/10/2020 | 3 | 87 | 29 |
| PLANNED | 9/10/2020 | 3 | 120 | 40 |
| PLANNED | 9/10/2020 | 5 | 350 | 70 |
| PLANNED | 9/10/2020 | 1 | 131 | 131 |
| PLANNED | 9/11/2020 | 3 | 435 | 145 |
| PLANNED | 9/11/2020 | 17 | 1,462 | 86 |
| PLANNED | 9/11/2020 | 6 | 552 | 92 |
| PLANNED | 9/11/2020 | 5 | 500 | 100 |
| PLANNED | 9/11/2020 | 4 | 344 | 86 |
| CUSTOMER REQUEST | 9/11/2020 | 1 | 234 | 234 |
| PLANNED | 9/11/2020 | 8 | 728 | 91 |
| PLANNED | 9/11/2020 | 9 | 828 | 92 |
| PLANNED | 9/11/2020 | 7 | 637 | 91 |
| PLANNED | 9/11/2020 | 8 | 272 | 34 |
| PLANNED | 9/11/2020 | 4 | 544 | 136 |
| PLANNED | 9/11/2020 | 8 | 240 | 30 |
| PLANNED | 9/11/2020 | 1 | 168 | 168 |
| PLANNED | 9/11/2020 | 9 | 99 | 11 |
| CUSTOMER REQUEST | 9/11/2020 | 56 | 39,088 | 698 |
| PLANNED | 9/11/2020 | 1 | 79 | 79 |
| PLANNED | 9/11/2020 | 9 | 342 | 38 |
| PLANNED | 9/11/2020 | 8 | 176 | 22 |
| PLANNED | 9/11/2020 | 3 | 120 | 40 |
| PLANNED | 9/11/2020 | 1 | 222 | 222 |
| PLANNED | 9/11/2020 | 2 | 596 | 298 |
| PLANNED | 9/11/2020 | 13 | 117 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|--------|-------|
| PLANNED | 9/11/2020 | 7 | 644 | 92 |
| PLANNED | 9/11/2020 | 8 | 704 | 88 |
| PLANNED | 9/11/2020 | 8 | 728 | 91 |
| PLANNED | 9/11/2020 | 3 | 105 | 35 |
| PLANNED | 9/11/2020 | 2 | 52 | 26 |
| PLANNED | 9/11/2020 | 8 | 216 | 27 |
| PLANNED | 9/11/2020 | 5 | 295 | 59 |
| PLANNED | 9/11/2020 | 2 | 204 | 102 |
| PLANNED | 9/11/2020 | 3 | 672 | 224 |
| PLANNED | 9/11/2020 | 7 | 525 | 75 |
| PLANNED | 9/11/2020 | 3 | 246 | 82 |
| PLANNED | 9/11/2020 | 2 | 50 | 25 |
| PLANNED | 9/11/2020 | 6 | 120 | 20 |
| PLANNED | 9/11/2020 | 6 | 150 | 25 |
| PLANNED | 9/11/2020 | 3 | 48 | 16 |
| PLANNED | 9/11/2020 | 21 | 7,014 | 334 |
| PLANNED | 9/11/2020 | 12 | 1,104 | 92 |
| PLANNED | 9/11/2020 | 6 | 648 | 108 |
| PLANNED | 9/11/2020 | 1 | 27 | 27 |
| PLANNED | 9/11/2020 | 12 | 1,320 | 110 |
| PLANNED | 9/11/2020 | 10 | 1,100 | 110 |
| PLANNED | 9/11/2020 | 7 | 777 | 111 |
| PLANNED | 9/11/2020 | 12 | 2,664 | 222 |
| PLANNED | 9/11/2020 | 6 | 660 | 110 |
| PLANNED | 9/11/2020 | 12 | 1,320 | 110 |
| PLANNED | 9/11/2020 | 1 | 91 | 91 |
| PLANNED | 9/11/2020 | 11 | 22 | 2 |
| PLANNED | 9/11/2020 | 1 | 42 | 42 |
| PLANNED | 9/11/2020 | 6 | 102 | 17 |
| PLANNED | 9/11/2020 | 27 | 567 | 21 |
| PLANNED | 9/11/2020 | 95 | 10,450 | 110 |
| PLANNED | 9/11/2020 | 34 | 2,992 | 88 |
| PLANNED | 9/11/2020 | 2 | 474 | 237 |
| PLANNED | 9/11/2020 | 9 | 1,323 | 147 |
| PLANNED | 9/11/2020 | 28 | 3,108 | 111 |
| PLANNED | 9/11/2020 | 8 | 1,176 | 147 |
| PLANNED | 9/11/2020 | 1 | 35 | 35 |
| PLANNED | 9/11/2020 | 7 | 658 | 94 |
| PLANNED | 9/11/2020 | 6 | 192 | 32 |
| PLANNED | 9/11/2020 | 7 | 805 | 115 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-----|-------|
| PLANNED | 9/11/2020 | 1 | 279 | 279 |
| PLANNED | 9/11/2020 | 2 | 154 | 77 |
| PLANNED | 9/11/2020 | 3 | 144 | 48 |
| PLANNED | 9/11/2020 | 2 | 164 | 82 |
| PLANNED | 9/11/2020 | 28 | 336 | 12 |
| PLANNED | 9/11/2020 | 4 | 64 | 16 |
| PLANNED | 9/11/2020 | 1 | 17 | 17 |
| PLANNED | 9/11/2020 | 1 | 93 | 93 |
| CUSTOMER REQUEST | 9/11/2020 | 9 | 963 | 107 |
| PLANNED | 9/11/2020 | 8 | 304 | 38 |
| PLANNED | 9/11/2020 | 7 | 35 | 5 |
| PLANNED | 9/11/2020 | 2 | 22 | 11 |
| PLANNED | 9/11/2020 | 2 | 28 | 14 |
| PLANNED | 9/11/2020 | 1 | 45 | 45 |
| PLANNED | 9/11/2020 | 2 | 30 | 15 |
| PLANNED | 9/11/2020 | 4 | 216 | 54 |
| PLANNED | 9/11/2020 | 3 | 66 | 22 |
| CUSTOMER REQUEST | 9/11/2020 | 1 | 366 | 366 |
| PLANNED | 9/11/2020 | 11 | 407 | 37 |
| PLANNED | 9/11/2020 | 11 | 253 | 23 |
| PLANNED | 9/11/2020 | 3 | 552 | 184 |
| PLANNED | 9/11/2020 | 4 | 76 | 19 |
| PLANNED | 9/11/2020 | 4 | 260 | 65 |
| PLANNED | 9/11/2020 | 8 | 416 | 52 |
| PLANNED | 9/11/2020 | 5 | 490 | 98 |
| PLANNED | 9/11/2020 | 27 | 216 | 8 |
| PLANNED | 9/11/2020 | 4 | 356 | 89 |
| PLANNED | 9/11/2020 | 3 | 51 | 17 |
| PLANNED | 9/11/2020 | 8 | 360 | 45 |
| PLANNED | 9/11/2020 | 3 | 51 | 17 |
| PLANNED | 9/11/2020 | 7 | 441 | 63 |
| PLANNED | 9/11/2020 | 15 | 780 | 52 |
| PLANNED | 9/11/2020 | 2 | 28 | 14 |
| PLANNED | 9/11/2020 | 4 | 104 | 26 |
| CUSTOMER REQUEST | 9/11/2020 | 3 | 39 | 13 |
| PLANNED | 9/11/2020 | 9 | 486 | 54 |
| PLANNED | 9/11/2020 | 1 | 14 | 14 |
| PLANNED | 9/11/2020 | 2 | 40 | 20 |
| PLANNED | 9/11/2020 | 12 | 468 | 39 |
| PLANNED | 9/11/2020 | 1 | 20 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/11/2020 | 6 | 66 | 11 |
| PLANNED | 9/11/2020 | 3 | 108 | 36 |
| CUSTOMER REQUEST | 9/11/2020 | 4 | 64 | 16 |
| PLANNED | 9/11/2020 | 2 | 116 | 58 |
| PLANNED | 9/11/2020 | 6 | 258 | 43 |
| CUSTOMER REQUEST | 9/11/2020 | 1 | 124 | 124 |
| PLANNED | 9/11/2020 | 1 | 22 | 22 |
| PLANNED | 9/11/2020 | 4 | 48 | 12 |
| PLANNED | 9/11/2020 | 1 | 50 | 50 |
| PLANNED | 9/11/2020 | 8 | 688 | 86 |
| PLANNED | 9/11/2020 | 6 | 450 | 75 |
| PLANNED | 9/11/2020 | 2 | 30 | 15 |
| PLANNED | 9/11/2020 | 6 | 150 | 25 |
| PLANNED | 9/11/2020 | 2 | 48 | 24 |
| PLANNED | 9/11/2020 | 9 | 36 | 4 |
| PLANNED | 9/11/2020 | 2 | 30 | 15 |
| PLANNED | 9/11/2020 | 3 | 186 | 62 |
| PLANNED | 9/11/2020 | 21 | 105 | 5 |
| CUSTOMER REQUEST | 9/11/2020 | 1 | 190 | 190 |
| PLANNED | 9/11/2020 | 7 | 1,848 | 264 |
| PLANNED | 9/11/2020 | 11 | 880 | 80 |
| CUSTOMER REQUEST | 9/11/2020 | 56 | 2,464 | 44 |
| CUSTOMER REQUEST | 9/11/2020 | 1 | 332 | 332 |
| PLANNED | 9/11/2020 | 1 | 412 | 412 |
| CUSTOMER REQUEST | 9/14/2020 | 2 | 1,178 | 589 |
| CUSTOMER REQUEST | 9/14/2020 | 6 | 1,530 | 255 |
| PLANNED | 9/14/2020 | 13 | 1,352 | 104 |
| PLANNED | 9/14/2020 | 30 | 2,940 | 98 |
| PLANNED | 9/14/2020 | 10 | 530 | 53 |
| PLANNED | 9/14/2020 | 52 | 2,340 | 45 |
| PLANNED | 9/14/2020 | 3 | 318 | 106 |
| PLANNED | 9/14/2020 | 34 | 5,236 | 154 |
| PLANNED | 9/14/2020 | 31 | 589 | 19 |
| PLANNED | 9/14/2020 | 5 | 485 | 97 |
| PLANNED | 9/14/2020 | 8 | 624 | 78 |
| PLANNED | 9/14/2020 | 8 | 832 | 104 |
| PLANNED | 9/14/2020 | 8 | 784 | 98 |
| CUSTOMER REQUEST | 9/14/2020 | 3 | 42 | 14 |
| PLANNED | 9/14/2020 | 4 | 620 | 155 |
| PLANNED | 9/14/2020 | 2 | 52 | 26 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/14/2020 | 9 | 306 | 34 |
| PLANNED | 9/14/2020 | 4 | 152 | 38 |
| PLANNED | 9/14/2020 | 9 | 216 | 24 |
| PLANNED | 9/14/2020 | 5 | 470 | 94 |
| PLANNED | 9/14/2020 | 9 | 756 | 84 |
| PLANNED | 9/14/2020 | 2 | 86 | 43 |
| PLANNED | 9/14/2020 | 9 | 495 | 55 |
| PLANNED | 9/14/2020 | 11 | 275 | 25 |
| PLANNED | 9/14/2020 | 4 | 112 | 28 |
| PLANNED | 9/14/2020 | 4 | 52 | 13 |
| PLANNED | 9/14/2020 | 1 | 163 | 163 |
| PLANNED | 9/14/2020 | 11 | 440 | 40 |
| PLANNED | 9/14/2020 | 2 | 80 | 40 |
| PLANNED | 9/14/2020 | 8 | 312 | 39 |
| PLANNED | 9/14/2020 | 1 | 171 | 171 |
| PLANNED | 9/14/2020 | 11 | 308 | 28 |
| PLANNED | 9/14/2020 | 1 | 9 | 9 |
| PLANNED | 9/14/2020 | 5 | 45 | 9 |
| PLANNED | 9/14/2020 | 6 | 240 | 40 |
| PLANNED | 9/14/2020 | 4 | 160 | 40 |
| PLANNED | 9/14/2020 | 2 | 34 | 17 |
| PLANNED | 9/14/2020 | 1 | 160 | 160 |
| PLANNED | 9/14/2020 | 5 | 75 | 15 |
| PLANNED | 9/14/2020 | 2 | 16 | 8 |
| PLANNED | 9/14/2020 | 5 | 60 | 12 |
| PLANNED | 9/14/2020 | 3 | 33 | 11 |
| PLANNED | 9/14/2020 | 12 | 2,712 | 226 |
| PLANNED | 9/14/2020 | 2 | 30 | 15 |
| CUSTOMER REQUEST | 9/14/2020 | 13 | 377 | 29 |
| PLANNED | 9/14/2020 | 3 | 54 | 18 |
| PLANNED | 9/14/2020 | 8 | 144 | 18 |
| PLANNED | 9/14/2020 | 6 | 276 | 46 |
| PLANNED | 9/14/2020 | 1 | 81 | 81 |
| PLANNED | 9/14/2020 | 3 | 42 | 14 |
| PLANNED | 9/14/2020 | 5 | 135 | 27 |
| PLANNED | 9/14/2020 | 1 | 32 | 32 |
| PLANNED | 9/14/2020 | 1 | 32 | 32 |
| PLANNED | 9/14/2020 | 7 | 84 | 12 |
| PLANNED | 9/14/2020 | 14 | 406 | 29 |
| PLANNED | 9/14/2020 | 16 | 304 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 9/14/2020 | 13 | 234 | 18 |
| PLANNED | 9/14/2020 | 13 | 585 | 45 |
| PLANNED | 9/14/2020 | 6 | 234 | 39 |
| PLANNED | 9/14/2020 | 3 | 30 | 10 |
| PLANNED | 9/14/2020 | 5 | 255 | 51 |
| PLANNED | 9/14/2020 | 22 | 242 | 11 |
| PLANNED | 9/14/2020 | 8 | 520 | 65 |
| PLANNED | 9/14/2020 | 7 | 490 | 70 |
| PLANNED | 9/14/2020 | 10 | 330 | 33 |
| PLANNED | 9/14/2020 | 4 | 32 | 8 |
| PLANNED | 9/14/2020 | 4 | 204 | 51 |
| PLANNED | 9/14/2020 | 2 | 22 | 11 |
| PLANNED | 9/14/2020 | 8 | 296 | 37 |
| PLANNED | 9/14/2020 | 2 | 258 | 129 |
| PLANNED | 9/14/2020 | 4 | 128 | 32 |
| PLANNED | 9/14/2020 | 3 | 60 | 20 |
| PLANNED | 9/14/2020 | 7 | 126 | 18 |
| PLANNED | 9/14/2020 | 2 | 96 | 48 |
| PLANNED | 9/14/2020 | 8 | 168 | 21 |
| PLANNED | 9/14/2020 | 2 | 100 | 50 |
| PLANNED | 9/14/2020 | 2 | 232 | 116 |
| PLANNED | 9/14/2020 | 1 | 69 | 69 |
| PLANNED | 9/14/2020 | 4 | 68 | 17 |
| PLANNED | 9/14/2020 | 18 | 216 | 12 |
| PLANNED | 9/14/2020 | 7 | 259 | 37 |
| PLANNED | 9/14/2020 | 4 | 108 | 27 |
| PLANNED | 9/14/2020 | 11 | 1,034 | 94 |
| PLANNED | 9/14/2020 | 3 | 75 | 25 |
| PLANNED | 9/14/2020 | 6 | 162 | 27 |
| PLANNED | 9/14/2020 | 4 | 208 | 52 |
| PLANNED | 9/14/2020 | 6 | 624 | 104 |
| PLANNED | 9/14/2020 | 6 | 60 | 10 |
| PLANNED | 9/14/2020 | 2 | 192 | 96 |
| PLANNED | 9/14/2020 | 5 | 120 | 24 |
| PLANNED | 9/14/2020 | 8 | 104 | 13 |
| PLANNED | 9/14/2020 | 5 | 330 | 66 |
| PLANNED | 9/14/2020 | 2 | 86 | 43 |
| PLANNED | 9/14/2020 | 7 | 182 | 26 |
| PLANNED | 9/14/2020 | 17 | 153 | 9 |
| PLANNED | 9/14/2020 | 1 | 133 | 133 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/14/2020 | 7 | 525 | 75 |
| PLANNED | 9/14/2020 | 1 | 36 | 36 |
| PLANNED | 9/14/2020 | 1 | 44 | 44 |
| PLANNED | 9/14/2020 | 1 | 69 | 69 |
| PLANNED | 9/14/2020 | 4 | 36 | 9 |
| PLANNED | 9/14/2020 | 1 | 56 | 56 |
| PLANNED | 9/14/2020 | 8 | 176 | 22 |
| PLANNED | 9/14/2020 | 10 | 1,980 | 198 |
| PLANNED | 9/14/2020 | 3 | 306 | 102 |
| CUSTOMER REQUEST | 9/14/2020 | 1 | 202 | 202 |
| PLANNED | 9/14/2020 | 3 | 114 | 38 |
| PLANNED | 9/14/2020 | 15 | 405 | 27 |
| CUSTOMER REQUEST | 9/14/2020 | 21 | 252 | 12 |
| CUSTOMER REQUEST | 9/14/2020 | 1 | 185 | 185 |
| PLANNED | 9/15/2020 | 8 | 648 | 81 |
| PLANNED | 9/15/2020 | 14 | 1,792 | 128 |
| PLANNED | 9/15/2020 | 34 | 2,074 | 61 |
| PLANNED | 9/15/2020 | 8 | 384 | 48 |
| PLANNED | 9/15/2020 | 4 | 496 | 124 |
| PLANNED | 9/15/2020 | 4 | 188 | 47 |
| PLANNED | 9/15/2020 | 14 | 1,176 | 84 |
| PLANNED | 9/15/2020 | 1 | 240 | 240 |
| PLANNED | 9/15/2020 | 4 | 384 | 96 |
| CUSTOMER REQUEST | 9/15/2020 | 3 | 3,579 | 1,193 |
| PLANNED | 9/15/2020 | 9 | 4,671 | 519 |
| PLANNED | 9/15/2020 | 9 | 243 | 27 |
| PLANNED | 9/15/2020 | 4 | 40 | 10 |
| PLANNED | 9/15/2020 | 8 | 312 | 39 |
| PLANNED | 9/15/2020 | 9 | 2,538 | 282 |
| PLANNED | 9/15/2020 | 1 | 541 | 541 |
| PLANNED | 9/15/2020 | 4 | 172 | 43 |
| PLANNED | 9/15/2020 | 17 | 289 | 17 |
| CUSTOMER REQUEST | 9/15/2020 | 17 | 357 | 21 |
| PLANNED | 9/15/2020 | 7 | 336 | 48 |
| PLANNED | 9/15/2020 | 5 | 75 | 15 |
| CUSTOMER REQUEST | 9/15/2020 | 3 | 810 | 270 |
| PLANNED | 9/15/2020 | 1 | 168 | 168 |
| PLANNED | 9/15/2020 | 9 | 1,512 | 168 |
| CUSTOMER REQUEST | 9/15/2020 | 7 | 3,605 | 515 |
| PLANNED | 9/15/2020 | 2 | 78 | 39 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|-------|-------|
| PLANNED | 9/15/2020 | 1 | 275 | 275 |
| PLANNED | 9/15/2020 | 1 | 136 | 136 |
| PLANNED | 9/15/2020 | 2 | 28 | 14 |
| PLANNED | 9/15/2020 | 19 | 1,102 | 58 |
| PLANNED | 9/15/2020 | 26 | 286 | 11 |
| PLANNED | 9/15/2020 | 2 | 18 | 9 |
| PLANNED | 9/15/2020 | 45 | 5,085 | 113 |
| PLANNED | 9/15/2020 | 24 | 1,128 | 47 |
| PLANNED | 9/15/2020 | 8 | 464 | 58 |
| PLANNED | 9/15/2020 | 28 | 2,968 | 106 |
| PLANNED | 9/15/2020 | 13 | 2,015 | 155 |
| PLANNED | 9/15/2020 | 8 | 56 | 7 |
| PLANNED | 9/15/2020 | 6 | 1,548 | 258 |
| PLANNED | 9/15/2020 | 6 | 1,536 | 256 |
| PLANNED | 9/15/2020 | 10 | 20 | 2 |
| PLANNED | 9/15/2020 | 8 | 1,208 | 151 |
| PLANNED | 9/15/2020 | 16 | 608 | 38 |
| PLANNED | 9/15/2020 | 1 | 44 | 44 |
| PLANNED | 9/15/2020 | 11 | 44 | 4 |
| PLANNED | 9/15/2020 | 269 | 269 | 1 |
| PLANNED | 9/15/2020 | 5 | 1,055 | 211 |
| PLANNED | 9/15/2020 | 8 | 152 | 19 |
| PLANNED | 9/15/2020 | 1 | 10 | 10 |
| PLANNED | 9/15/2020 | 2 | 498 | 249 |
| PLANNED | 9/15/2020 | 2 | 494 | 247 |
| PLANNED | 9/15/2020 | 1 | 63 | 63 |
| PLANNED | 9/15/2020 | 2 | 496 | 248 |
| PLANNED | 9/15/2020 | 2 | 448 | 224 |
| PLANNED | 9/15/2020 | 7 | 1,729 | 247 |
| PLANNED | 9/15/2020 | 9 | 1,287 | 143 |
| PLANNED | 9/15/2020 | 5 | 175 | 35 |
| PLANNED | 9/15/2020 | 4 | 160 | 40 |
| PLANNED | 9/15/2020 | 4 | 212 | 53 |
| PLANNED | 9/15/2020 | 4 | 96 | 24 |
| PLANNED | 9/15/2020 | 8 | 784 | 98 |
| PLANNED | 9/15/2020 | 4 | 44 | 11 |
| PLANNED | 9/15/2020 | 1 | 88 | 88 |
| PLANNED | 9/15/2020 | 2 | 176 | 88 |
| PLANNED | 9/15/2020 | 1 | 201 | 201 |
| PLANNED | 9/15/2020 | 5 | 60 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/15/2020 | 4 | 120 | 30 |
| PLANNED | 9/15/2020 | 6 | 360 | 60 |
| PLANNED | 9/15/2020 | 7 | 308 | 44 |
| PLANNED | 9/15/2020 | 9 | 657 | 73 |
| PLANNED | 9/15/2020 | 5 | 100 | 20 |
| PLANNED | 9/15/2020 | 1 | 117 | 117 |
| PLANNED | 9/15/2020 | 6 | 90 | 15 |
| PLANNED | 9/15/2020 | 1 | 115 | 115 |
| PLANNED | 9/15/2020 | 3 | 21 | 7 |
| PLANNED | 9/15/2020 | 18 | 900 | 50 |
| PLANNED | 9/15/2020 | 4 | 1,008 | 252 |
| PLANNED | 9/15/2020 | 11 | 1,155 | 105 |
| PLANNED | 9/15/2020 | 6 | 666 | 111 |
| PLANNED | 9/15/2020 | 1 | 33 | 33 |
| PLANNED | 9/15/2020 | 6 | 36 | 6 |
| CUSTOMER REQUEST | 9/15/2020 | 17 | 272 | 16 |
| PLANNED | 9/15/2020 | 2 | 252 | 126 |
| PLANNED | 9/15/2020 | 1 | 93 | 93 |
| PLANNED | 9/15/2020 | 2 | 84 | 42 |
| PLANNED | 9/15/2020 | 1 | 112 | 112 |
| PLANNED | 9/15/2020 | 17 | 833 | 49 |
| CUSTOMER REQUEST | 9/15/2020 | 1 | 267 | 267 |
| PLANNED | 9/15/2020 | 10 | 510 | 51 |
| PLANNED | 9/15/2020 | 10 | 460 | 46 |
| PLANNED | 9/15/2020 | 2 | 66 | 33 |
| PLANNED | 9/15/2020 | 6 | 654 | 109 |
| PLANNED | 9/15/2020 | 8 | 608 | 76 |
| PLANNED | 9/15/2020 | 19 | 646 | 34 |
| PLANNED | 9/15/2020 | 19 | 1,634 | 86 |
| PLANNED | 9/15/2020 | 10 | 380 | 38 |
| PLANNED | 9/15/2020 | 2 | 96 | 48 |
| PLANNED | 9/15/2020 | 4 | 96 | 24 |
| PLANNED | 9/15/2020 | 2 | 142 | 71 |
| PLANNED | 9/15/2020 | 9 | 252 | 28 |
| PLANNED | 9/15/2020 | 6 | 696 | 116 |
| PLANNED | 9/15/2020 | 8 | 128 | 16 |
| PLANNED | 9/15/2020 | 8 | 232 | 29 |
| PLANNED | 9/15/2020 | 1 | 85 | 85 |
| CUSTOMER REQUEST | 9/15/2020 | 1 | 281 | 281 |
| PLANNED | 9/15/2020 | 5 | 985 | 197 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/15/2020 | 4 | 76 | 19 |
| PLANNED | 9/15/2020 | 14 | 672 | 48 |
| PLANNED | 9/15/2020 | 6 | 714 | 119 |
| PLANNED | 9/15/2020 | 3 | 48 | 16 |
| PLANNED | 9/15/2020 | 5 | 735 | 147 |
| PLANNED | 9/15/2020 | 1 | 51 | 51 |
| PLANNED | 9/15/2020 | 1 | 123 | 123 |
| PLANNED | 9/15/2020 | 8 | 864 | 108 |
| PLANNED | 9/15/2020 | 2 | 170 | 85 |
| PLANNED | 9/15/2020 | 3 | 39 | 13 |
| PLANNED | 9/15/2020 | 3 | 144 | 48 |
| PLANNED | 9/15/2020 | 10 | 610 | 61 |
| PLANNED | 9/15/2020 | 6 | 240 | 40 |
| PLANNED | 9/15/2020 | 5 | 300 | 60 |
| CUSTOMER REQUEST | 9/15/2020 | 1 | 133 | 133 |
| PLANNED | 9/15/2020 | 1 | 59 | 59 |
| PLANNED | 9/15/2020 | 2 | 158 | 79 |
| CUSTOMER REQUEST | 9/15/2020 | 1 | 101 | 101 |
| PLANNED | 9/15/2020 | 4 | 100 | 25 |
| PLANNED | 9/15/2020 | 2 | 30 | 15 |
| PLANNED | 9/15/2020 | 6 | 78 | 13 |
| PLANNED | 9/15/2020 | 2 | 26 | 13 |
| PLANNED | 9/15/2020 | 2 | 64 | 32 |
| PLANNED | 9/15/2020 | 4 | 340 | 85 |
| CUSTOMER REQUEST | 9/15/2020 | 1 | 174 | 174 |
| PLANNED | 9/16/2020 | 1 | 295 | 295 |
| PLANNED | 9/16/2020 | 2 | 120 | 60 |
| CUSTOMER REQUEST | 9/16/2020 | 1 | 404 | 404 |
| PLANNED | 9/16/2020 | 1 | 51 | 51 |
| PLANNED | 9/16/2020 | 2 | 102 | 51 |
| PLANNED | 9/16/2020 | 3 | 342 | 114 |
| PLANNED | 9/16/2020 | 9 | 432 | 48 |
| PLANNED | 9/16/2020 | 3 | 843 | 281 |
| PLANNED | 9/16/2020 | 2 | 172 | 86 |
| PLANNED | 9/16/2020 | 3 | 183 | 61 |
| CUSTOMER REQUEST | 9/16/2020 | 21 | 8,001 | 381 |
| PLANNED | 9/16/2020 | 1 | 13 | 13 |
| PLANNED | 9/16/2020 | 1 | 36 | 36 |
| PLANNED | 9/16/2020 | 28 | 4,424 | 158 |
| PLANNED | 9/16/2020 | 10 | 60 | 6 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 9/16/2020 | 1 | 215 | 215 |
| PLANNED | 9/16/2020 | 8 | 272 | 34 |
| PLANNED | 9/16/2020 | 8 | 520 | 65 |
| PLANNED | 9/16/2020 | 1 | 60 | 60 |
| PLANNED | 9/16/2020 | 7 | 308 | 44 |
| PLANNED | 9/16/2020 | 3 | 99 | 33 |
| PLANNED | 9/16/2020 | 12 | 1,236 | 103 |
| PLANNED | 9/16/2020 | 2 | 438 | 219 |
| PLANNED | 9/16/2020 | 13 | 1,066 | 82 |
| PLANNED | 9/16/2020 | 1 | 10 | 10 |
| PLANNED | 9/16/2020 | 5 | 440 | 88 |
| PLANNED | 9/16/2020 | 6 | 162 | 27 |
| PLANNED | 9/16/2020 | 46 | 4,646 | 101 |
| PLANNED | 9/16/2020 | 4 | 96 | 24 |
| PLANNED | 9/16/2020 | 1 | 9 | 9 |
| PLANNED | 9/16/2020 | 7 | 84 | 12 |
| PLANNED | 9/16/2020 | 7 | 1,764 | 252 |
| CUSTOMER REQUEST | 9/16/2020 | 5 | 2,235 | 447 |
| PLANNED | 9/16/2020 | 3 | 375 | 125 |
| PLANNED | 9/16/2020 | 3 | 24 | 8 |
| PLANNED | 9/16/2020 | 2 | 246 | 123 |
| PLANNED | 9/16/2020 | 63 | 21,798 | 346 |
| PLANNED | 9/16/2020 | 2 | 314 | 157 |
| PLANNED | 9/16/2020 | 9 | 351 | 39 |
| PLANNED | 9/16/2020 | 2 | 464 | 232 |
| PLANNED | 9/16/2020 | 2 | 56 | 28 |
| PLANNED | 9/16/2020 | 9 | 702 | 78 |
| PLANNED | 9/16/2020 | 1 | 44 | 44 |
| PLANNED | 9/16/2020 | 10 | 2,070 | 207 |
| PLANNED | 9/16/2020 | 1 | 118 | 118 |
| PLANNED | 9/16/2020 | 8 | 1,232 | 154 |
| PLANNED | 9/16/2020 | 13 | 169 | 13 |
| PLANNED | 9/16/2020 | 7 | 245 | 35 |
| PLANNED | 9/16/2020 | 6 | 114 | 19 |
| PLANNED | 9/16/2020 | 8 | 232 | 29 |
| PLANNED | 9/16/2020 | 8 | 80 | 10 |
| PLANNED | 9/16/2020 | 6 | 810 | 135 |
| PLANNED | 9/16/2020 | 2 | 172 | 86 |
| PLANNED | 9/16/2020 | 1 | 177 | 177 |
| PLANNED | 9/16/2020 | 3 | 87 | 29 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/16/2020 | 4 | 92 | 23 |
| PLANNED | 9/16/2020 | 2 | 262 | 131 |
| PLANNED | 9/16/2020 | 14 | 308 | 22 |
| PLANNED | 9/16/2020 | 18 | 3,456 | 192 |
| PLANNED | 9/16/2020 | 2 | 38 | 19 |
| PLANNED | 9/16/2020 | 8 | 304 | 38 |
| PLANNED | 9/16/2020 | 2 | 46 | 23 |
| PLANNED | 9/16/2020 | 1 | 22 | 22 |
| PLANNED | 9/16/2020 | 29 | 1,972 | 68 |
| PLANNED | 9/16/2020 | 2 | 8 | 4 |
| PLANNED | 9/16/2020 | 4 | 300 | 75 |
| PLANNED | 9/16/2020 | 12 | 360 | 30 |
| PLANNED | 9/16/2020 | 3 | 342 | 114 |
| CUSTOMER REQUEST | 9/16/2020 | 5 | 110 | 22 |
| PLANNED | 9/16/2020 | 4 | 648 | 162 |
| PLANNED | 9/16/2020 | 3 | 801 | 267 |
| PLANNED | 9/16/2020 | 7 | 21 | 3 |
| PLANNED | 9/16/2020 | 6 | 294 | 49 |
| PLANNED | 9/16/2020 | 8 | 208 | 26 |
| PLANNED | 9/16/2020 | 6 | 126 | 21 |
| PLANNED | 9/16/2020 | 6 | 210 | 35 |
| PLANNED | 9/16/2020 | 2 | 36 | 18 |
| PLANNED | 9/16/2020 | 4 | 64 | 16 |
| PLANNED | 9/16/2020 | 2 | 10 | 5 |
| PLANNED | 9/16/2020 | 5 | 215 | 43 |
| PLANNED | 9/16/2020 | 3 | 174 | 58 |
| PLANNED | 9/16/2020 | 11 | 176 | 16 |
| PLANNED | 9/16/2020 | 4 | 96 | 24 |
| PLANNED | 9/16/2020 | 3 | 114 | 38 |
| PLANNED | 9/16/2020 | 10 | 260 | 26 |
| PLANNED | 9/16/2020 | 2 | 18 | 9 |
| PLANNED | 9/16/2020 | 8 | 624 | 78 |
| CUSTOMER REQUEST | 9/16/2020 | 11 | 1,375 | 125 |
| PLANNED | 9/16/2020 | 8 | 248 | 31 |
| PLANNED | 9/16/2020 | 4 | 100 | 25 |
| PLANNED | 9/16/2020 | 5 | 260 | 52 |
| PLANNED | 9/16/2020 | 1 | 5 | 5 |
| PLANNED | 9/16/2020 | 2 | 32 | 16 |
| PLANNED | 9/16/2020 | 3 | 63 | 21 |
| PLANNED | 9/16/2020 | 7 | 119 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/16/2020 | 2 | 26 | 13 |
| PLANNED | 9/16/2020 | 1 | 85 | 85 |
| PLANNED | 9/16/2020 | 4 | 132 | 33 |
| PLANNED | 9/16/2020 | 3 | 54 | 18 |
| PLANNED | 9/16/2020 | 14 | 2,436 | 174 |
| PLANNED | 9/16/2020 | 2 | 12 | 6 |
| PLANNED | 9/16/2020 | 3 | 51 | 17 |
| PLANNED | 9/16/2020 | 19 | 1,463 | 77 |
| PLANNED | 9/16/2020 | 13 | 1,742 | 134 |
| PLANNED | 9/16/2020 | 1 | 198 | 198 |
| PLANNED | 9/16/2020 | 2 | 256 | 128 |
| PLANNED | 9/16/2020 | 27 | 6,237 | 231 |
| PLANNED | 9/16/2020 | 6 | 1,134 | 189 |
| PLANNED | 9/16/2020 | 1 | 68 | 68 |
| PLANNED | 9/18/2020 | 3 | 321 | 107 |
| CUSTOMER REQUEST | 9/18/2020 | 1 | 175 | 175 |
| PLANNED | 9/18/2020 | 5 | 1,360 | 272 |
| PLANNED | 9/18/2020 | 1 | 242 | 242 |
| PLANNED | 9/18/2020 | 2 | 38 | 19 |
| PLANNED | 9/18/2020 | 2 | 258 | 129 |
| PLANNED | 9/18/2020 | 43 | 9,374 | 218 |
| PLANNED | 9/18/2020 | 3 | 654 | 218 |
| PLANNED | 9/18/2020 | 4 | 68 | 17 |
| PLANNED | 9/18/2020 | 43 | 2,537 | 59 |
| PLANNED | 9/18/2020 | 3 | 147 | 49 |
| PLANNED | 9/18/2020 | 2 | 320 | 160 |
| PLANNED | 9/18/2020 | 3 | 96 | 32 |
| PLANNED | 9/18/2020 | 3 | 273 | 91 |
| PLANNED | 9/18/2020 | 4 | 116 | 29 |
| PLANNED | 9/18/2020 | 4 | 60 | 15 |
| PLANNED | 9/18/2020 | 1 | 329 | 329 |
| PLANNED | 9/18/2020 | 5 | 100 | 20 |
| PLANNED | 9/18/2020 | 4 | 56 | 14 |
| PLANNED | 9/18/2020 | 3 | 21 | 7 |
| PLANNED | 9/18/2020 | 4 | 228 | 57 |
| PLANNED | 9/18/2020 | 6 | 42 | 7 |
| PLANNED | 9/18/2020 | 4 | 80 | 20 |
| PLANNED | 9/18/2020 | 4 | 88 | 22 |
| PLANNED | 9/18/2020 | 3 | 102 | 34 |
| PLANNED | 9/18/2020 | 5 | 220 | 44 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/18/2020 | 4 | 104 | 26 |
| PLANNED | 9/18/2020 | 3 | 144 | 48 |
| CUSTOMER REQUEST | 9/18/2020 | 1 | 190 | 190 |
| PLANNED | 9/18/2020 | 11 | 121 | 11 |
| PLANNED | 9/18/2020 | 6 | 798 | 133 |
| PLANNED | 9/18/2020 | 4 | 60 | 15 |
| PLANNED | 9/18/2020 | 4 | 60 | 15 |
| PLANNED | 9/18/2020 | 3 | 243 | 81 |
| PLANNED | 9/18/2020 | 9 | 45 | 5 |
| PLANNED | 9/18/2020 | 3 | 27 | 9 |
| PLANNED | 9/18/2020 | 6 | 192 | 32 |
| PLANNED | 9/18/2020 | 3 | 537 | 179 |
| PLANNED | 9/18/2020 | 3 | 39 | 13 |
| PLANNED | 9/18/2020 | 3 | 54 | 18 |
| PLANNED | 9/18/2020 | 6 | 192 | 32 |
| PLANNED | 9/18/2020 | 2 | 128 | 64 |
| PLANNED | 9/18/2020 | 4 | 380 | 95 |
| PLANNED | 9/18/2020 | 1 | 20 | 20 |
| PLANNED | 9/18/2020 | 4 | 72 | 18 |
| PLANNED | 9/18/2020 | 35 | 1,225 | 35 |
| PLANNED | 9/18/2020 | 3 | 216 | 72 |
| PLANNED | 9/18/2020 | 4 | 400 | 100 |
| PLANNED | 9/18/2020 | 3 | 189 | 63 |
| PLANNED | 9/18/2020 | 6 | 222 | 37 |
| PLANNED | 9/18/2020 | 2 | 822 | 411 |
| PLANNED | 9/18/2020 | 2 | 134 | 67 |
| PLANNED | 9/18/2020 | 1 | 64 | 64 |
| PLANNED | 9/18/2020 | 1 | 108 | 108 |
| CUSTOMER REQUEST | 9/18/2020 | 1 | 55 | 55 |
| PLANNED | 9/18/2020 | 12 | 408 | 34 |
| PLANNED | 9/18/2020 | 4 | 64 | 16 |
| PLANNED | 9/18/2020 | 3 | 60 | 20 |
| PLANNED | 9/18/2020 | 2 | 80 | 40 |
| PLANNED | 9/18/2020 | 1 | 10 | 10 |
| PLANNED | 9/18/2020 | 1 | 92 | 92 |
| PLANNED | 9/18/2020 | 3 | 78 | 26 |
| PLANNED | 9/18/2020 | 3 | 84 | 28 |
| PLANNED | 9/18/2020 | 7 | 252 | 36 |
| PLANNED | 9/18/2020 | 2 | 124 | 62 |
| PLANNED | 9/18/2020 | 4 | 76 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 9/18/2020 | 5 | 490 | 98 |
| PLANNED | 9/18/2020 | 1 | 540 | 540 |
| PLANNED | 9/19/2020 | 12 | 3,180 | 265 |
| PLANNED | 9/19/2020 | 2 | 100 | 50 |
| PLANNED | 9/19/2020 | 1 | 110 | 110 |
| CUSTOMER REQUEST | 9/19/2020 | 2 | 506 | 253 |
| PLANNED | 9/19/2020 | 16 | 512 | 32 |
| PLANNED | 9/19/2020 | 11 | 1,981 | 191 |
| CUSTOMER REQUEST | 9/19/2020 | 1 | 161 | 161 |
| PLANNED | 9/19/2020 | 9 | 279 | 31 |
| PLANNED | 9/19/2020 | 89 | 18,779 | 211 |
| PLANNED | 9/19/2020 | 5 | 325 | 65 |
| PLANNED | 9/19/2020 | 1 | 18 | 18 |
| PLANNED | 9/19/2020 | 9 | 207 | 23 |
| PLANNED | 9/19/2020 | 13 | 3,718 | 286 |
| PLANNED | 9/19/2020 | 1 | 173 | 173 |
| PLANNED | 9/19/2020 | 5 | 140 | 28 |
| PLANNED | 9/19/2020 | 10 | 40 | 4 |
| PLANNED | 9/19/2020 | 5 | 225 | 45 |
| PLANNED | 9/19/2020 | 1 | 52 | 52 |
| PLANNED | 9/19/2020 | 4 | 628 | 157 |
| PLANNED | 9/19/2020 | 1 | 177 | 177 |
| CUSTOMER REQUEST | 9/19/2020 | 1 | 129 | 129 |
| PLANNED | 9/19/2020 | 366 | 2,196 | 6 |
| CUSTOMER REQUEST | 9/19/2020 | 13 | 364 | 28 |
| PLANNED | 9/20/2020 | 9 | 1,953 | 217 |
| PLANNED | 9/20/2020 | 1 | 267 | 267 |
| PLANNED | 9/20/2020 | 4 | 48 | 12 |
| PLANNED | 9/20/2020 | 3 | 333 | 111 |
| PLANNED | 9/20/2020 | 2 | 76 | 38 |
| PLANNED | 9/20/2020 | 4 | 220 | 55 |
| PLANNED | 9/20/2020 | 2 | 116 | 58 |
| PLANNED | 9/21/2020 | 1 | 129 | 129 |
| PLANNED | 9/21/2020 | 4 | 28 | 7 |
| PLANNED | 9/21/2020 | 7 | 140 | 20 |
| PLANNED | 9/21/2020 | 6 | 516 | 86 |
| PLANNED | 9/21/2020 | 1 | 111 | 111 |
| PLANNED | 9/21/2020 | 7 | 602 | 86 |
| PLANNED | 9/21/2020 | 10 | 360 | 36 |
| CUSTOMER REQUEST | 9/21/2020 | 1 | 247 | 247 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 9/21/2020 | 1 | 130 | 130 |
| PLANNED | 9/21/2020 | 3 | 66 | 22 |
| PLANNED | 9/21/2020 | 2 | 20 | 10 |
| PLANNED | 9/21/2020 | 5 | 35 | 7 |
| PLANNED | 9/21/2020 | 25 | 1,275 | 51 |
| PLANNED | 9/21/2020 | 7 | 301 | 43 |
| PLANNED | 9/21/2020 | 7 | 273 | 39 |
| PLANNED | 9/21/2020 | 4 | 80 | 20 |
| PLANNED | 9/21/2020 | 2 | 154 | 77 |
| PLANNED | 9/21/2020 | 2 | 54 | 27 |
| PLANNED | 9/21/2020 | 8 | 312 | 39 |
| CUSTOMER REQUEST | 9/21/2020 | 3 | 186 | 62 |
| PLANNED | 9/21/2020 | 4 | 340 | 85 |
| PLANNED | 9/21/2020 | 1 | 86 | 86 |
| CUSTOMER REQUEST | 9/21/2020 | 1 | 91 | 91 |
| PLANNED | 9/21/2020 | 7 | 574 | 82 |
| PLANNED | 9/21/2020 | 23 | 1,702 | 74 |
| PLANNED | 9/21/2020 | 5 | 45 | 9 |
| PLANNED | 9/21/2020 | 5 | 85 | 17 |
| PLANNED | 9/21/2020 | 2 | 296 | 148 |
| PLANNED | 9/21/2020 | 2 | 28 | 14 |
| PLANNED | 9/21/2020 | 6 | 192 | 32 |
| PLANNED | 9/21/2020 | 1 | 21 | 21 |
| PLANNED | 9/21/2020 | 9 | 99 | 11 |
| PLANNED | 9/21/2020 | 3 | 210 | 70 |
| PLANNED | 9/21/2020 | 5 | 315 | 63 |
| PLANNED | 9/21/2020 | 11 | 473 | 43 |
| PLANNED | 9/21/2020 | 4 | 52 | 13 |
| PLANNED | 9/21/2020 | 1 | 29 | 29 |
| PLANNED | 9/21/2020 | 5 | 95 | 19 |
| PLANNED | 9/21/2020 | 11 | 825 | 75 |
| PLANNED | 9/21/2020 | 14 | 532 | 38 |
| PLANNED | 9/21/2020 | 1 | 76 | 76 |
| PLANNED | 9/21/2020 | 2 | 40 | 20 |
| CUSTOMER REQUEST | 9/21/2020 | 2 | 46 | 23 |
| PLANNED | 9/21/2020 | 11 | 990 | 90 |
| PLANNED | 9/21/2020 | 1 | 253 | 253 |
| PLANNED | 9/21/2020 | 20 | 600 | 30 |
| PLANNED | 9/22/2020 | 3 | 180 | 60 |
| PLANNED | 9/22/2020 | 1 | 86 | 86 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 9/22/2020 | 16 | 1,792 | 112 |
| PLANNED | 9/22/2020 | 12 | 1,152 | 96 |
| PLANNED | 9/22/2020 | 13 | 1,248 | 96 |
| PLANNED | 9/22/2020 | 8 | 688 | 86 |
| PLANNED | 9/22/2020 | 1 | 392 | 392 |
| PLANNED | 9/22/2020 | 1 | 55 | 55 |
| PLANNED | 9/22/2020 | 1 | 111 | 111 |
| PLANNED | 9/22/2020 | 8 | 888 | 111 |
| PLANNED | 9/22/2020 | 6 | 648 | 108 |
| PLANNED | 9/22/2020 | 4 | 584 | 146 |
| PLANNED | 9/22/2020 | 11 | 1,012 | 92 |
| PLANNED | 9/22/2020 | 7 | 644 | 92 |
| PLANNED | 9/22/2020 | 1 | 78 | 78 |
| PLANNED | 9/22/2020 | 8 | 736 | 92 |
| CUSTOMER REQUEST | 9/22/2020 | 1 | 135 | 135 |
| CUSTOMER REQUEST | 9/22/2020 | 4 | 128 | 32 |
| PLANNED | 9/22/2020 | 10 | 700 | 70 |
| CUSTOMER REQUEST | 9/22/2020 | 76 | 36,860 | 485 |
| CUSTOMER REQUEST | 9/22/2020 | 9 | 108 | 12 |
| PLANNED | 9/22/2020 | 10 | 700 | 70 |
| PLANNED | 9/22/2020 | 8 | 512 | 64 |
| PLANNED | 9/22/2020 | 4 | 188 | 47 |
| PLANNED | 9/22/2020 | 8 | 584 | 73 |
| CUSTOMER REQUEST | 9/22/2020 | 13 | 1,677 | 129 |
| CUSTOMER REQUEST | 9/22/2020 | 7 | 112 | 16 |
| CUSTOMER REQUEST | 9/22/2020 | 4 | 32 | 8 |
| PLANNED | 9/22/2020 | 4 | 44 | 11 |
| PLANNED | 9/22/2020 | 27 | 1,269 | 47 |
| PLANNED | 9/22/2020 | 2 | 230 | 115 |
| PLANNED | 9/22/2020 | 1 | 48 | 48 |
| PLANNED | 9/22/2020 | 5 | 205 | 41 |
| CUSTOMER REQUEST | 9/22/2020 | 2 | 54 | 27 |
| PLANNED | 9/22/2020 | 2 | 394 | 197 |
| PLANNED | 9/22/2020 | 11 | 143 | 13 |
| PLANNED | 9/22/2020 | 4 | 40 | 10 |
| PLANNED | 9/22/2020 | 7 | 175 | 25 |
| PLANNED | 9/22/2020 | 9 | 189 | 21 |
| PLANNED | 9/22/2020 | 23 | 5,934 | 258 |
| PLANNED | 9/22/2020 | 4 | 152 | 38 |
| PLANNED | 9/22/2020 | 5 | 450 | 90 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|-----|--------|-------|
| PLANNED | 9/22/2020 | 18 | 180 | 10 |
| PLANNED | 9/22/2020 | 7 | 385 | 55 |
| PLANNED | 9/22/2020 | 104 | 35,776 | 344 |
| PLANNED | 9/22/2020 | 7 | 2,415 | 345 |
| PLANNED | 9/22/2020 | 30 | 10,350 | 345 |
| PLANNED | 9/22/2020 | 8 | 264 | 33 |
| PLANNED | 9/22/2020 | 1 | 65 | 65 |
| PLANNED | 9/22/2020 | 4 | 80 | 20 |
| PLANNED | 9/22/2020 | 2 | 26 | 13 |
| PLANNED | 9/22/2020 | 20 | 200 | 10 |
| PLANNED | 9/22/2020 | 1 | 42 | 42 |
| PLANNED | 9/22/2020 | 10 | 360 | 36 |
| PLANNED | 9/22/2020 | 27 | 351 | 13 |
| PLANNED | 9/22/2020 | 9 | 459 | 51 |
| PLANNED | 9/22/2020 | 11 | 561 | 51 |
| PLANNED | 9/22/2020 | 1 | 72 | 72 |
| PLANNED | 9/22/2020 | 8 | 144 | 18 |
| PLANNED | 9/22/2020 | 1 | 19 | 19 |
| PLANNED | 9/22/2020 | 29 | 377 | 13 |
| PLANNED | 9/22/2020 | 4 | 16 | 4 |
| PLANNED | 9/22/2020 | 10 | 70 | 7 |
| PLANNED | 9/22/2020 | 4 | 80 | 20 |
| PLANNED | 9/22/2020 | 36 | 2,016 | 56 |
| PLANNED | 9/22/2020 | 4 | 68 | 17 |
| PLANNED | 9/22/2020 | 3 | 522 | 174 |
| PLANNED | 9/22/2020 | 9 | 333 | 37 |
| PLANNED | 9/22/2020 | 2 | 42 | 21 |
| PLANNED | 9/22/2020 | 15 | 4,740 | 316 |
| PLANNED | 9/22/2020 | 25 | 2,300 | 92 |
| PLANNED | 9/22/2020 | 6 | 84 | 14 |
| PLANNED | 9/22/2020 | 4 | 240 | 60 |
| PLANNED | 9/22/2020 | 2 | 48 | 24 |
| PLANNED | 9/22/2020 | 1 | 37 | 37 |
| PLANNED | 9/22/2020 | 1 | 130 | 130 |
| PLANNED | 9/22/2020 | 7 | 168 | 24 |
| PLANNED | 9/22/2020 | 8 | 344 | 43 |
| PLANNED | 9/22/2020 | 5 | 170 | 34 |
| PLANNED | 9/22/2020 | 10 | 1,820 | 182 |
| PLANNED | 9/22/2020 | 10 | 250 | 25 |
| PLANNED | 9/22/2020 | 1 | 16 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/22/2020 | 2 | 82 | 41 |
| PLANNED | 9/22/2020 | 2 | 18 | 9 |
| CUSTOMER REQUEST | 9/22/2020 | 4 | 616 | 154 |
| PLANNED | 9/22/2020 | 2 | 24 | 12 |
| PLANNED | 9/22/2020 | 18 | 1,728 | 96 |
| PLANNED | 9/22/2020 | 3 | 57 | 19 |
| PLANNED | 9/22/2020 | 14 | 112 | 8 |
| PLANNED | 9/22/2020 | 4 | 80 | 20 |
| PLANNED | 9/22/2020 | 2 | 54 | 27 |
| PLANNED | 9/22/2020 | 8 | 128 | 16 |
| PLANNED | 9/22/2020 | 29 | 464 | 16 |
| PLANNED | 9/22/2020 | 3 | 90 | 30 |
| PLANNED | 9/22/2020 | 2 | 78 | 39 |
| PLANNED | 9/22/2020 | 1 | 74 | 74 |
| PLANNED | 9/22/2020 | 4 | 156 | 39 |
| PLANNED | 9/22/2020 | 6 | 150 | 25 |
| PLANNED | 9/22/2020 | 3 | 72 | 24 |
| PLANNED | 9/22/2020 | 3 | 54 | 18 |
| PLANNED | 9/22/2020 | 4 | 112 | 28 |
| PLANNED | 9/22/2020 | 1 | 4 | 4 |
| PLANNED | 9/22/2020 | 2 | 581 | 294 |
| PLANNED | 9/22/2020 | 3 | 249 | 83 |
| PLANNED | 9/22/2020 | 2 | 204 | 102 |
| PLANNED | 9/22/2020 | 1 | 42 | 42 |
| PLANNED | 9/22/2020 | 1 | 193 | 193 |
| PLANNED | 9/22/2020 | 5 | 1,485 | 297 |
| PLANNED | 9/22/2020 | 1 | 306 | 306 |
| PLANNED | 9/22/2020 | 1 | 1,541 | 1,541 |
| PLANNED | 9/23/2020 | 4 | 172 | 43 |
| PLANNED | 9/23/2020 | 17 | 1,921 | 113 |
| PLANNED | 9/23/2020 | 1 | 67 | 67 |
| PLANNED | 9/23/2020 | 6 | 390 | 65 |
| PLANNED | 9/23/2020 | 6 | 678 | 113 |
| CUSTOMER REQUEST | 9/23/2020 | 12 | 948 | 79 |
| PLANNED | 9/23/2020 | 1 | 45 | 45 |
| PLANNED | 9/23/2020 | 2 | 368 | 184 |
| PLANNED | 9/23/2020 | 1 | 85 | 85 |
| PLANNED | 9/23/2020 | 7 | 385 | 55 |
| PLANNED | 9/23/2020 | 4 | 204 | 51 |
| PLANNED | 9/23/2020 | 2 | 64 | 32 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 9/23/2020 | 1 | 89 | 89 |
| PLANNED | 9/23/2020 | 2 | 48 | 24 |
| PLANNED | 9/23/2020 | 8 | 1,264 | 158 |
| PLANNED | 9/23/2020 | 8 | 2,696 | 337 |
| PLANNED | 9/23/2020 | 3 | 99 | 33 |
| PLANNED | 9/23/2020 | 52 | 4,940 | 95 |
| PLANNED | 9/23/2020 | 17 | 4,726 | 278 |
| PLANNED | 9/23/2020 | 4 | 580 | 145 |
| PLANNED | 9/23/2020 | 24 | 2,808 | 117 |
| PLANNED | 9/23/2020 | 6 | 150 | 25 |
| PLANNED | 9/23/2020 | 1 | 30 | 30 |
| PLANNED | 9/23/2020 | 10 | 590 | 59 |
| PLANNED | 9/23/2020 | 3 | 204 | 68 |
| PLANNED | 9/23/2020 | 3 | 33 | 11 |
| PLANNED | 9/23/2020 | 5 | 445 | 89 |
| PLANNED | 9/23/2020 | 6 | 270 | 45 |
| PLANNED | 9/23/2020 | 5 | 115 | 23 |
| PLANNED | 9/23/2020 | 4 | 156 | 39 |
| PLANNED | 9/23/2020 | 8 | 712 | 89 |
| PLANNED | 9/23/2020 | 4 | 488 | 122 |
| PLANNED | 9/23/2020 | 6 | 1,200 | 200 |
| PLANNED | 9/23/2020 | 1 | 28 | 28 |
| PLANNED | 9/23/2020 | 15 | 1,215 | 81 |
| PLANNED | 9/23/2020 | 2 | 82 | 41 |
| PLANNED | 9/23/2020 | 6 | 84 | 14 |
| PLANNED | 9/23/2020 | 7 | 952 | 136 |
| PLANNED | 9/23/2020 | 3 | 36 | 12 |
| PLANNED | 9/23/2020 | 25 | 2,525 | 101 |
| PLANNED | 9/23/2020 | 7 | 217 | 31 |
| PLANNED | 9/23/2020 | 3 | 108 | 36 |
| PLANNED | 9/23/2020 | 4 | 1,092 | 273 |
| PLANNED | 9/23/2020 | 8 | 608 | 76 |
| PLANNED | 9/23/2020 | 8 | 1,104 | 138 |
| PLANNED | 9/23/2020 | 10 | 1,390 | 139 |
| PLANNED | 9/23/2020 | 2 | 204 | 102 |
| PLANNED | 9/23/2020 | 1 | 120 | 120 |
| PLANNED | 9/23/2020 | 6 | 270 | 45 |
| PLANNED | 9/23/2020 | 4 | 84 | 21 |
| PLANNED | 9/23/2020 | 12 | 312 | 26 |
| PLANNED | 9/23/2020 | 8 | 128 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 9/23/2020 | 4 | 88 | 22 |
| PLANNED | 9/23/2020 | 4 | 1,232 | 308 |
| PLANNED | 9/23/2020 | 4 | 44 | 11 |
| PLANNED | 9/23/2020 | 8 | 600 | 75 |
| PLANNED | 9/23/2020 | 2 | 174 | 87 |
| PLANNED | 9/23/2020 | 17 | 340 | 20 |
| PLANNED | 9/23/2020 | 4 | 800 | 200 |
| PLANNED | 9/23/2020 | 10 | 110 | 11 |
| PLANNED | 9/23/2020 | 3 | 48 | 16 |
| PLANNED | 9/23/2020 | 4 | 92 | 23 |
| PLANNED | 9/23/2020 | 2 | 42 | 21 |
| PLANNED | 9/23/2020 | 12 | 432 | 36 |
| PLANNED | 9/23/2020 | 1 | 53 | 53 |
| PLANNED | 9/23/2020 | 6 | 198 | 33 |
| PLANNED | 9/23/2020 | 3 | 21 | 7 |
| PLANNED | 9/23/2020 | 3 | 87 | 29 |
| PLANNED | 9/23/2020 | 3 | 264 | 88 |
| PLANNED | 9/23/2020 | 14 | 56 | 4 |
| PLANNED | 9/23/2020 | 6 | 132 | 22 |
| PLANNED | 9/23/2020 | 8 | 104 | 13 |
| PLANNED | 9/23/2020 | 4 | 272 | 68 |
| PLANNED | 9/23/2020 | 8 | 80 | 10 |
| PLANNED | 9/23/2020 | 1 | 54 | 54 |
| PLANNED | 9/23/2020 | 1 | 37 | 37 |
| PLANNED | 9/23/2020 | 3 | 21 | 7 |
| PLANNED | 9/23/2020 | 4 | 64 | 16 |
| PLANNED | 9/23/2020 | 2 | 326 | 163 |
| PLANNED | 9/23/2020 | 10 | 220 | 22 |
| PLANNED | 9/23/2020 | 19 | 2,261 | 119 |
| PLANNED | 9/23/2020 | 2 | 44 | 22 |
| PLANNED | 9/23/2020 | 8 | 280 | 35 |
| PLANNED | 9/23/2020 | 4 | 28 | 7 |
| PLANNED | 9/23/2020 | 3 | 30 | 10 |
| PLANNED | 9/23/2020 | 8 | 480 | 60 |
| PLANNED | 9/23/2020 | 1 | 32 | 32 |
| PLANNED | 9/23/2020 | 2 | 16 | 8 |
| PLANNED | 9/23/2020 | 6 | 156 | 26 |
| PLANNED | 9/23/2020 | 11 | 1,023 | 93 |
| PLANNED | 9/23/2020 | 2 | 48 | 24 |
| PLANNED | 9/23/2020 | 7 | 266 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 9/23/2020 | 8 | 776 | 97 |
| PLANNED | 9/23/2020 | 1 | 16 | 16 |
| CUSTOMER REQUEST | 9/23/2020 | 1 | 26 | 26 |
| PLANNED | 9/23/2020 | 26 | 598 | 23 |
| PLANNED | 9/23/2020 | 2 | 28 | 14 |
| PLANNED | 9/23/2020 | 2 | 22 | 11 |
| PLANNED | 9/23/2020 | 5 | 230 | 46 |
| PLANNED | 9/23/2020 | 4 | 840 | 210 |
| PLANNED | 9/23/2020 | 2 | 52 | 26 |
| PLANNED | 9/23/2020 | 14 | 770 | 55 |
| PLANNED | 9/23/2020 | 8 | 168 | 21 |
| PLANNED | 9/23/2020 | 1 | 61 | 61 |
| PLANNED | 9/23/2020 | 125 | 19,000 | 152 |
| PLANNED | 9/23/2020 | 3 | 36 | 12 |
| PLANNED | 9/23/2020 | 3 | 96 | 32 |
| PLANNED | 9/23/2020 | 3 | 585 | 195 |
| PLANNED | 9/23/2020 | 3 | 57 | 19 |
| PLANNED | 9/23/2020 | 16 | 416 | 26 |
| PLANNED | 9/23/2020 | 1 | 52 | 52 |
| PLANNED | 9/23/2020 | 1 | 49 | 49 |
| PLANNED | 9/23/2020 | 4 | 44 | 11 |
| PLANNED | 9/23/2020 | 2 | 286 | 143 |
| PLANNED | 9/23/2020 | 2 | 72 | 36 |
| PLANNED | 9/23/2020 | 4 | 72 | 18 |
| PLANNED | 9/23/2020 | 1 | 128 | 128 |
| PLANNED | 9/23/2020 | 4 | 456 | 114 |
| CUSTOMER REQUEST | 9/23/2020 | 2 | 228 | 114 |
| PLANNED | 9/23/2020 | 5 | 145 | 29 |
| PLANNED | 9/23/2020 | 1 | 34 | 34 |
| PLANNED | 9/23/2020 | 7 | 98 | 14 |
| PLANNED | 9/23/2020 | 1 | 51 | 51 |
| PLANNED | 9/23/2020 | 15 | 330 | 22 |
| PLANNED | 9/23/2020 | 1 | 23 | 23 |
| PLANNED | 9/23/2020 | 2 | 114 | 57 |
| PLANNED | 9/23/2020 | 3 | 279 | 93 |
| PLANNED | 9/23/2020 | 2 | 22 | 11 |
| PLANNED | 9/23/2020 | 1 | 145 | 145 |
| PLANNED | 9/24/2020 | 1 | 77 | 77 |
| PLANNED | 9/24/2020 | 1 | 73 | 73 |
| PLANNED | 9/24/2020 | 2 | 156 | 78 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 9/24/2020 | 1 | 440 | 440 |
| PLANNED | 9/24/2020 | 13 | 2,236 | 172 |
| PLANNED | 9/24/2020 | 8 | 432 | 54 |
| PLANNED | 9/24/2020 | 12 | 396 | 33 |
| PLANNED | 9/24/2020 | 6 | 162 | 27 |
| PLANNED | 9/24/2020 | 2 | 206 | 103 |
| PLANNED | 9/24/2020 | 4 | 584 | 146 |
| PLANNED | 9/24/2020 | 18 | 6,606 | 367 |
| PLANNED | 9/24/2020 | 2 | 302 | 151 |
| PLANNED | 9/24/2020 | 2 | 142 | 71 |
| PLANNED | 9/24/2020 | 2 | 86 | 43 |
| PLANNED | 9/24/2020 | 4 | 628 | 157 |
| PLANNED | 9/24/2020 | 7 | 217 | 31 |
| PLANNED | 9/24/2020 | 7 | 868 | 124 |
| PLANNED | 9/24/2020 | 8 | 1,720 | 215 |
| CUSTOMER REQUEST | 9/24/2020 | 32 | 9,696 | 303 |
| PLANNED | 9/24/2020 | 8 | 336 | 42 |
| PLANNED | 9/24/2020 | 1 | 167 | 167 |
| PLANNED | 9/24/2020 | 2 | 250 | 125 |
| PLANNED | 9/24/2020 | 6 | 516 | 86 |
| PLANNED | 9/24/2020 | 6 | 408 | 68 |
| PLANNED | 9/24/2020 | 1 | 88 | 88 |
| PLANNED | 9/24/2020 | 2 | 404 | 202 |
| PLANNED | 9/24/2020 | 1 | 94 | 94 |
| PLANNED | 9/24/2020 | 5 | 535 | 107 |
| CUSTOMER REQUEST | 9/24/2020 | 30 | 4,890 | 163 |
| PLANNED | 9/24/2020 | 5 | 485 | 97 |
| PLANNED | 9/24/2020 | 1 | 132 | 132 |
| PLANNED | 9/24/2020 | 4 | 624 | 156 |
| PLANNED | 9/24/2020 | 3 | 66 | 22 |
| CUSTOMER REQUEST | 9/24/2020 | 2 | 334 | 167 |
| PLANNED | 9/24/2020 | 4 | 74 | 26 |
| PLANNED | 9/24/2020 | 4 | 500 | 125 |
| PLANNED | 9/24/2020 | 6 | 768 | 128 |
| PLANNED | 9/24/2020 | 1 | 144 | 144 |
| PLANNED | 9/24/2020 | 3 | 474 | 158 |
| PLANNED | 9/24/2020 | 7 | 427 | 61 |
| PLANNED | 9/24/2020 | 3 | 219 | 73 |
| PLANNED | 9/24/2020 | 1 | 10 | 10 |
| CUSTOMER REQUEST | 9/24/2020 | 1 | 294 | 294 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/24/2020 | 6 | 60 | 10 |
| PLANNED | 9/24/2020 | 20 | 3,300 | 165 |
| PLANNED | 9/24/2020 | 4 | 596 | 149 |
| PLANNED | 9/24/2020 | 4 | 40 | 10 |
| PLANNED | 9/24/2020 | 12 | 1,788 | 149 |
| PLANNED | 9/24/2020 | 1 | 11 | 11 |
| PLANNED | 9/24/2020 | 12 | 1,788 | 149 |
| PLANNED | 9/24/2020 | 4 | 48 | 12 |
| PLANNED | 9/24/2020 | 7 | 70 | 10 |
| PLANNED | 9/24/2020 | 1 | 170 | 170 |
| PLANNED | 9/24/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 9/24/2020 | 1 | 31 | 31 |
| PLANNED | 9/24/2020 | 4 | 160 | 40 |
| PLANNED | 9/24/2020 | 3 | 48 | 16 |
| CUSTOMER REQUEST | 9/24/2020 | 11 | 1,716 | 156 |
| PLANNED | 9/24/2020 | 4 | 36 | 9 |
| PLANNED | 9/24/2020 | 12 | 552 | 46 |
| PLANNED | 9/24/2020 | 3 | 69 | 23 |
| PLANNED | 9/24/2020 | 8 | 360 | 45 |
| CUSTOMER REQUEST | 9/24/2020 | 9 | 27 | 3 |
| CUSTOMER REQUEST | 9/24/2020 | 6 | 528 | 88 |
| PLANNED | 9/24/2020 | 2 | 14 | 7 |
| PLANNED | 9/24/2020 | 10 | 480 | 48 |
| PLANNED | 9/24/2020 | 5 | 55 | 11 |
| PLANNED | 9/24/2020 | 3 | 45 | 15 |
| PLANNED | 9/24/2020 | 2 | 14 | 7 |
| PLANNED | 9/24/2020 | 4 | 168 | 42 |
| PLANNED | 9/24/2020 | 1 | 9 | 9 |
| PLANNED | 9/24/2020 | 83 | 8,632 | 104 |
| PLANNED | 9/24/2020 | 8 | 1,272 | 159 |
| PLANNED | 9/24/2020 | 2 | 380 | 190 |
| PLANNED | 9/24/2020 | 3 | 474 | 158 |
| PLANNED | 9/24/2020 | 1 | 25 | 25 |
| PLANNED | 9/24/2020 | 2 | 38 | 19 |
| PLANNED | 9/24/2020 | 12 | 936 | 78 |
| PLANNED | 9/24/2020 | 1 | 111 | 111 |
| PLANNED | 9/24/2020 | 1 | 19 | 19 |
| PLANNED | 9/24/2020 | 1 | 12 | 12 |
| PLANNED | 9/24/2020 | 2 | 296 | 148 |
| PLANNED | 9/24/2020 | 8 | 408 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/24/2020 | 8 | 352 | 44 |
| PLANNED | 9/24/2020 | 6 | 78 | 13 |
| PLANNED | 9/24/2020 | 2 | 28 | 14 |
| PLANNED | 9/24/2020 | 11 | 407 | 37 |
| PLANNED | 9/24/2020 | 3 | 174 | 58 |
| PLANNED | 9/24/2020 | 4 | 68 | 17 |
| PLANNED | 9/24/2020 | 3 | 39 | 13 |
| PLANNED | 9/24/2020 | 8 | 416 | 52 |
| PLANNED | 9/24/2020 | 2 | 20 | 10 |
| PLANNED | 9/24/2020 | 11 | 638 | 58 |
| PLANNED | 9/24/2020 | 1 | 99 | 99 |
| PLANNED | 9/24/2020 | 4 | 124 | 31 |
| PLANNED | 9/24/2020 | 2 | 174 | 87 |
| PLANNED | 9/24/2020 | 2 | 26 | 13 |
| PLANNED | 9/24/2020 | 79 | 158 | 2 |
| PLANNED | 9/24/2020 | 2 | 16 | 8 |
| PLANNED | 9/24/2020 | 1 | 85 | 85 |
| PLANNED | 9/24/2020 | 4 | 56 | 14 |
| PLANNED | 9/24/2020 | 1 | 79 | 79 |
| PLANNED | 9/24/2020 | 3 | 138 | 46 |
| PLANNED | 9/24/2020 | 2 | 224 | 112 |
| PLANNED | 9/24/2020 | 12 | 216 | 18 |
| PLANNED | 9/24/2020 | 2 | 20 | 10 |
| PLANNED | 9/24/2020 | 9 | 198 | 22 |
| PLANNED | 9/24/2020 | 2 | 50 | 25 |
| PLANNED | 9/24/2020 | 7 | 161 | 23 |
| PLANNED | 9/24/2020 | 3 | 384 | 128 |
| PLANNED | 9/24/2020 | 8 | 80 | 10 |
| PLANNED | 9/24/2020 | 8 | 248 | 31 |
| PLANNED | 9/24/2020 | 9 | 729 | 81 |
| CUSTOMER REQUEST | 9/24/2020 | 1 | 193 | 193 |
| PLANNED | 9/24/2020 | 9 | 765 | 85 |
| PLANNED | 9/24/2020 | 5 | 405 | 81 |
| PLANNED | 9/24/2020 | 4 | 64 | 16 |
| PLANNED | 9/24/2020 | 28 | 1,988 | 71 |
| PLANNED | 9/24/2020 | 4 | 8 | 2 |
| PLANNED | 9/24/2020 | 9 | 621 | 69 |
| PLANNED | 9/24/2020 | 12 | 60 | 5 |
| PLANNED | 9/24/2020 | 1 | 114 | 114 |
| PLANNED | 9/24/2020 | 1 | 46 | 46 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 9/24/2020 | 19 | 1,026 | 54 |
| PLANNED | 9/24/2020 | 10 | 1,990 | 199 |
| PLANNED | 9/24/2020 | 12 | 2,760 | 230 |
| PLANNED | 9/24/2020 | 5 | 1,235 | 247 |
| PLANNED | 9/24/2020 | 1 | 147 | 147 |
| PLANNED | 9/25/2020 | 1 | 76 | 76 |
| PLANNED | 9/25/2020 | 1 | 191 | 191 |
| PLANNED | 9/25/2020 | 9 | 252 | 28 |
| PLANNED | 9/25/2020 | 1 | 91 | 91 |
| PLANNED | 9/25/2020 | 12 | 1,164 | 97 |
| PLANNED | 9/25/2020 | 8 | 784 | 98 |
| PLANNED | 9/25/2020 | 9 | 990 | 110 |
| PLANNED | 9/25/2020 | 8 | 512 | 64 |
| PLANNED | 9/25/2020 | 8 | 88 | 11 |
| PLANNED | 9/25/2020 | 12 | 216 | 18 |
| PLANNED | 9/25/2020 | 2 | 72 | 36 |
| PLANNED | 9/25/2020 | 1 | 118 | 118 |
| PLANNED | 9/25/2020 | 9 | 1,071 | 119 |
| CUSTOMER REQUEST | 9/25/2020 | 32 | 14,688 | 459 |
| PLANNED | 9/25/2020 | 8 | 936 | 117 |
| PLANNED | 9/25/2020 | 3 | 39 | 13 |
| PLANNED | 9/25/2020 | 6 | 120 | 20 |
| PLANNED | 9/25/2020 | 9 | 801 | 89 |
| PLANNED | 9/25/2020 | 6 | 510 | 85 |
| PLANNED | 9/25/2020 | 6 | 528 | 88 |
| PLANNED | 9/25/2020 | 28 | 3,948 | 141 |
| PLANNED | 9/25/2020 | 3 | 567 | 189 |
| PLANNED | 9/25/2020 | 17 | 2,414 | 142 |
| PLANNED | 9/25/2020 | 16 | 1,584 | 99 |
| PLANNED | 9/25/2020 | 7 | 84 | 12 |
| PLANNED | 9/25/2020 | 3 | 138 | 46 |
| PLANNED | 9/25/2020 | 11 | 308 | 28 |
| PLANNED | 9/25/2020 | 1 | 36 | 36 |
| PLANNED | 9/25/2020 | 4 | 228 | 57 |
| PLANNED | 9/25/2020 | 4 | 368 | 92 |
| PLANNED | 9/25/2020 | 3 | 270 | 90 |
| PLANNED | 9/25/2020 | 1 | 52 | 52 |
| PLANNED | 9/25/2020 | 4 | 124 | 31 |
| PLANNED | 9/25/2020 | 4 | 84 | 21 |
| PLANNED | 9/25/2020 | 18 | 5,022 | 279 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/25/2020 | 11 | 176 | 16 |
| PLANNED | 9/25/2020 | 2 | 92 | 46 |
| PLANNED | 9/25/2020 | 3 | 342 | 114 |
| PLANNED | 9/25/2020 | 2 | 42 | 21 |
| PLANNED | 9/25/2020 | 7 | 350 | 50 |
| PLANNED | 9/25/2020 | 6 | 306 | 51 |
| CUSTOMER REQUEST | 9/25/2020 | 1 | 169 | 169 |
| PLANNED | 9/25/2020 | 7 | 595 | 85 |
| PLANNED | 9/25/2020 | 4 | 392 | 98 |
| CUSTOMER REQUEST | 9/25/2020 | 9 | 711 | 79 |
| PLANNED | 9/25/2020 | 5 | 155 | 31 |
| PLANNED | 9/25/2020 | 8 | 96 | 12 |
| CUSTOMER REQUEST | 9/25/2020 | 7 | 49 | 7 |
| PLANNED | 9/25/2020 | 2 | 374 | 187 |
| PLANNED | 9/25/2020 | 5 | 475 | 95 |
| PLANNED | 9/25/2020 | 2 | 22 | 11 |
| PLANNED | 9/25/2020 | 2 | 62 | 31 |
| PLANNED | 9/25/2020 | 8 | 192 | 24 |
| PLANNED | 9/25/2020 | 2 | 348 | 174 |
| PLANNED | 9/25/2020 | 3 | 513 | 171 |
| PLANNED | 9/25/2020 | 19 | 456 | 24 |
| PLANNED | 9/25/2020 | 11 | 418 | 38 |
| PLANNED | 9/25/2020 | 9 | 72 | 8 |
| PLANNED | 9/25/2020 | 85 | 3,315 | 39 |
| PLANNED | 9/25/2020 | 14 | 84 | 6 |
| PLANNED | 9/25/2020 | 7 | 301 | 43 |
| PLANNED | 9/25/2020 | 3 | 27 | 9 |
| PLANNED | 9/25/2020 | 9 | 108 | 12 |
| PLANNED | 9/25/2020 | 4 | 736 | 184 |
| PLANNED | 9/25/2020 | 9 | 405 | 45 |
| PLANNED | 9/25/2020 | 3 | 75 | 25 |
| PLANNED | 9/25/2020 | 9 | 315 | 35 |
| CUSTOMER REQUEST | 9/25/2020 | 1 | 89 | 89 |
| CUSTOMER REQUEST | 9/25/2020 | 1 | 76 | 76 |
| PLANNED | 9/26/2020 | 22 | 4,224 | 192 |
| PLANNED | 9/26/2020 | 5 | 1,000 | 200 |
| PLANNED | 9/26/2020 | 1 | 118 | 118 |
| PLANNED | 9/26/2020 | 6 | 738 | 123 |
| CUSTOMER REQUEST | 9/26/2020 | 1 | 255 | 255 |
| PLANNED | 9/26/2020 | 1 | 226 | 226 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 9/26/2020 | 11 | 242 | 22 |
| CUSTOMER REQUEST | 9/26/2020 | 29 | 13,050 | 450 |
| PLANNED | 9/26/2020 | 4 | 76 | 19 |
| PLANNED | 9/26/2020 | 1 | 62 | 62 |
| PLANNED | 9/26/2020 | 3 | 108 | 36 |
| PLANNED | 9/26/2020 | 2 | 48 | 24 |
| PLANNED | 9/26/2020 | 1 | 20 | 20 |
| PLANNED | 9/26/2020 | 7 | 994 | 142 |
| CUSTOMER REQUEST | 9/26/2020 | 1 | 311 | 311 |
| PLANNED | 9/26/2020 | 10 | 1,570 | 157 |
| PLANNED | 9/26/2020 | 1 | 31 | 31 |
| PLANNED | 9/26/2020 | 3 | 30 | 10 |
| CUSTOMER REQUEST | 9/26/2020 | 1 | 160 | 160 |
| PLANNED | 9/27/2020 | 3 | 654 | 218 |
| PLANNED | 9/27/2020 | 2 | 816 | 408 |
| PLANNED | 9/27/2020 | 1 | 124 | 124 |
| PLANNED | 9/27/2020 | 3 | 27 | 9 |
| PLANNED | 9/27/2020 | 2 | 72 | 36 |
| PLANNED | 9/27/2020 | 6 | 132 | 22 |
| PLANNED | 9/27/2020 | 2 | 26 | 13 |
| CUSTOMER REQUEST | 9/27/2020 | 1,603 | 33,663 | 21 |
| CUSTOMER REQUEST | 9/27/2020 | 15 | 735 | 49 |
| PLANNED | 9/28/2020 | 9 | 639 | 71 |
| PLANNED | 9/28/2020 | 3 | 159 | 53 |
| PLANNED | 9/28/2020 | 1 | 144 | 144 |
| PLANNED | 9/28/2020 | 4 | 360 | 90 |
| PLANNED | 9/28/2020 | 1 | 202 | 202 |
| PLANNED | 9/28/2020 | 9 | 90 | 10 |
| PLANNED | 9/28/2020 | 25 | 5,825 | 233 |
| PLANNED | 9/28/2020 | 22 | 3,146 | 143 |
| PLANNED | 9/28/2020 | 5 | 900 | 180 |
| PLANNED | 9/28/2020 | 5 | 890 | 178 |
| PLANNED | 9/28/2020 | 1 | 69 | 69 |
| CUSTOMER REQUEST | 9/28/2020 | 2 | 142 | 71 |
| CUSTOMER REQUEST | 9/28/2020 | 12 | 60 | 5 |
| PLANNED | 9/28/2020 | 7 | 707 | 101 |
| PLANNED | 9/28/2020 | 2 | 76 | 38 |
| PLANNED | 9/28/2020 | 9 | 144 | 16 |
| PLANNED | 9/28/2020 | 70 | 3,990 | 57 |
| PLANNED | 9/28/2020 | 8 | 632 | 79 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/28/2020 | 7 | 539 | 77 |
| CUSTOMER REQUEST | 9/28/2020 | 1 | 7 | 7 |
| PLANNED | 9/28/2020 | 4 | 1,004 | 251 |
| PLANNED | 9/28/2020 | 6 | 828 | 138 |
| PLANNED | 9/28/2020 | 2 | 294 | 147 |
| PLANNED | 9/28/2020 | 10 | 330 | 33 |
| PLANNED | 9/28/2020 | 9 | 801 | 89 |
| PLANNED | 9/28/2020 | 2 | 246 | 123 |
| PLANNED | 9/28/2020 | 7 | 1,085 | 155 |
| PLANNED | 9/28/2020 | 2 | 32 | 16 |
| PLANNED | 9/28/2020 | 3 | 213 | 71 |
| PLANNED | 9/28/2020 | 5 | 410 | 82 |
| PLANNED | 9/28/2020 | 2 | 98 | 49 |
| PLANNED | 9/28/2020 | 3 | 33 | 11 |
| PLANNED | 9/28/2020 | 3 | 438 | 146 |
| PLANNED | 9/28/2020 | 5 | 45 | 9 |
| PLANNED | 9/28/2020 | 2 | 40 | 20 |
| PLANNED | 9/28/2020 | 8 | 560 | 70 |
| PLANNED | 9/28/2020 | 1 | 237 | 237 |
| PLANNED | 9/28/2020 | 12 | 828 | 69 |
| PLANNED | 9/28/2020 | 1 | 5 | 5 |
| PLANNED | 9/28/2020 | 2 | 124 | 62 |
| CUSTOMER REQUEST | 9/28/2020 | 7 | 2,219 | 317 |
| PLANNED | 9/28/2020 | 2 | 160 | 80 |
| PLANNED | 9/28/2020 | 8 | 1,400 | 175 |
| PLANNED | 9/28/2020 | 9 | 765 | 85 |
| PLANNED | 9/28/2020 | 3 | 66 | 22 |
| PLANNED | 9/28/2020 | 11 | 352 | 32 |
| PLANNED | 9/28/2020 | 38 | 4,598 | 121 |
| PLANNED | 9/28/2020 | 6 | 366 | 61 |
| CUSTOMER REQUEST | 9/28/2020 | 11 | 2,064 | 195 |
| CUSTOMER REQUEST | 9/28/2020 | 1 | 130 | 130 |
| PLANNED | 9/28/2020 | 5 | 575 | 115 |
| PLANNED | 9/28/2020 | 4 | 356 | 89 |
| PLANNED | 9/28/2020 | 3 | 24 | 8 |
| PLANNED | 9/28/2020 | 1 | 90 | 90 |
| PLANNED | 9/28/2020 | 4 | 48 | 12 |
| PLANNED | 9/28/2020 | 4 | 56 | 14 |
| PLANNED | 9/28/2020 | 2 | 60 | 30 |
| PLANNED | 9/28/2020 | 2 | 44 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/28/2020 | 2 | 184 | 92 |
| PLANNED | 9/28/2020 | 8 | 288 | 36 |
| PLANNED | 9/28/2020 | 4 | 116 | 29 |
| PLANNED | 9/28/2020 | 8 | 1,432 | 179 |
| PLANNED | 9/28/2020 | 10 | 2,070 | 207 |
| PLANNED | 9/28/2020 | 2 | 42 | 21 |
| PLANNED | 9/28/2020 | 7 | 1,883 | 269 |
| PLANNED | 9/28/2020 | 3 | 15 | 5 |
| PLANNED | 9/28/2020 | 12 | 492 | 41 |
| PLANNED | 9/28/2020 | 8 | 504 | 63 |
| CUSTOMER REQUEST | 9/28/2020 | 8 | 40 | 5 |
| PLANNED | 9/28/2020 | 2 | 10 | 5 |
| PLANNED | 9/28/2020 | 4 | 340 | 85 |
| PLANNED | 9/28/2020 | 1 | 265 | 265 |
| PLANNED | 9/28/2020 | 4 | 216 | 54 |
| PLANNED | 9/28/2020 | 5 | 250 | 50 |
| PLANNED | 9/28/2020 | 2 | 50 | 25 |
| PLANNED | 9/28/2020 | 1 | 32 | 32 |
| PLANNED | 9/28/2020 | 9 | 450 | 50 |
| PLANNED | 9/28/2020 | 3 | 42 | 14 |
| PLANNED | 9/28/2020 | 13 | 845 | 65 |
| PLANNED | 9/28/2020 | 10 | 890 | 89 |
| PLANNED | 9/28/2020 | 12 | 780 | 65 |
| PLANNED | 9/28/2020 | 1 | 6 | 6 |
| PLANNED | 9/28/2020 | 3 | 129 | 43 |
| PLANNED | 9/28/2020 | 2 | 210 | 105 |
| PLANNED | 9/28/2020 | 11 | 275 | 25 |
| PLANNED | 9/28/2020 | 5 | 345 | 69 |
| PLANNED | 9/28/2020 | 8 | 120 | 15 |
| PLANNED | 9/28/2020 | 2 | 168 | 84 |
| PLANNED | 9/28/2020 | 4 | 24 | 6 |
| PLANNED | 9/28/2020 | 2 | 48 | 24 |
| PLANNED | 9/28/2020 | 4 | 96 | 24 |
| PLANNED | 9/28/2020 | 2 | 94 | 47 |
| PLANNED | 9/28/2020 | 5 | 65 | 13 |
| PLANNED | 9/28/2020 | 5 | 680 | 136 |
| PLANNED | 9/28/2020 | 5 | 570 | 122 |
| PLANNED | 9/28/2020 | 1 | 132 | 132 |
| PLANNED | 9/28/2020 | 4 | 44 | 11 |
| PLANNED | 9/28/2020 | 4 | 64 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 9/28/2020 | 10 | 350 | 35 |
| PLANNED | 9/28/2020 | 4 | 300 | 75 |
| PLANNED | 9/28/2020 | 4 | 364 | 91 |
| PLANNED | 9/28/2020 | 8 | 288 | 36 |
| PLANNED | 9/28/2020 | 3 | 72 | 24 |
| PLANNED | 9/28/2020 | 29 | 10,350 | 408 |
| PLANNED | 9/28/2020 | 4 | 76 | 19 |
| PLANNED | 9/28/2020 | 2 | 30 | 15 |
| PLANNED | 9/28/2020 | 4 | 64 | 16 |
| PLANNED | 9/28/2020 | 2 | 26 | 13 |
| PLANNED | 9/28/2020 | 6 | 174 | 29 |
| PLANNED | 9/28/2020 | 3 | 135 | 45 |
| PLANNED | 9/28/2020 | 6 | 192 | 32 |
| PLANNED | 9/28/2020 | 9 | 675 | 75 |
| PLANNED | 9/28/2020 | 7 | 315 | 45 |
| PLANNED | 9/28/2020 | 3 | 402 | 134 |
| PLANNED | 9/28/2020 | 5 | 515 | 111 |
| PLANNED | 9/28/2020 | 5 | 605 | 121 |
| PLANNED | 9/28/2020 | 5 | 605 | 121 |
| PLANNED | 9/28/2020 | 4 | 188 | 47 |
| PLANNED | 9/28/2020 | 1 | 98 | 98 |
| CUSTOMER REQUEST | 9/28/2020 | 42 | 5,586 | 133 |
| PLANNED | 9/28/2020 | 2 | 134 | 67 |
| PLANNED | 9/28/2020 | 8 | 496 | 62 |
| PLANNED | 9/28/2020 | 3 | 84 | 28 |
| CUSTOMER REQUEST | 9/28/2020 | 4 | 248 | 62 |
| PLANNED | 9/28/2020 | 4 | 136 | 34 |
| CUSTOMER REQUEST | 9/28/2020 | 12 | 108 | 9 |
| PLANNED | 9/28/2020 | 5 | 220 | 44 |
| PLANNED | 9/28/2020 | 4 | 108 | 27 |
| PLANNED | 9/28/2020 | 1 | 14 | 14 |
| CUSTOMER REQUEST | 9/28/2020 | 11 | 396 | 36 |
| PLANNED | 9/28/2020 | 1 | 18 | 18 |
| PLANNED | 9/28/2020 | 2 | 44 | 22 |
| PLANNED | 9/28/2020 | 2 | 132 | 66 |
| PLANNED | 9/28/2020 | 3 | 72 | 24 |
| PLANNED | 9/28/2020 | 1 | 110 | 110 |
| PLANNED | 9/28/2020 | 1 | 247 | 247 |
| PLANNED | 9/28/2020 | 1 | 113 | 113 |
| PLANNED | 9/29/2020 | 1 | 87 | 87 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/29/2020 | 1 | 35 | 35 |
| CUSTOMER REQUEST | 9/29/2020 | 1 | 181 | 181 |
| PLANNED | 9/29/2020 | 8 | 320 | 40 |
| PLANNED | 9/29/2020 | 1 | 652 | 652 |
| PLANNED | 9/29/2020 | 7 | 350 | 50 |
| PLANNED | 9/29/2020 | 12 | 696 | 58 |
| PLANNED | 9/29/2020 | 12 | 864 | 72 |
| PLANNED | 9/29/2020 | 1 | 99 | 99 |
| PLANNED | 9/29/2020 | 6 | 162 | 27 |
| PLANNED | 9/29/2020 | 10 | 230 | 23 |
| PLANNED | 9/29/2020 | 8 | 752 | 94 |
| PLANNED | 9/29/2020 | 5 | 305 | 61 |
| PLANNED | 9/29/2020 | 4 | 40 | 10 |
| PLANNED | 9/29/2020 | 12 | 1,608 | 134 |
| PLANNED | 9/29/2020 | 11 | 1,573 | 143 |
| PLANNED | 9/29/2020 | 10 | 570 | 57 |
| PLANNED | 9/29/2020 | 10 | 1,350 | 135 |
| PLANNED | 9/29/2020 | 7 | 1,001 | 143 |
| PLANNED | 9/29/2020 | 2 | 24 | 12 |
| PLANNED | 9/29/2020 | 3 | 390 | 130 |
| PLANNED | 9/29/2020 | 9 | 225 | 25 |
| PLANNED | 9/29/2020 | 1 | 5 | 5 |
| PLANNED | 9/29/2020 | 2 | 10 | 5 |
| CUSTOMER REQUEST | 9/29/2020 | 6 | 3,600 | 600 |
| PLANNED | 9/29/2020 | 10 | 250 | 25 |
| PLANNED | 9/29/2020 | 3 | 249 | 83 |
| CUSTOMER REQUEST | 9/29/2020 | 1 | 363 | 363 |
| CUSTOMER REQUEST | 9/29/2020 | 81 | 2,349 | 29 |
| PLANNED | 9/29/2020 | 16 | 496 | 31 |
| PLANNED | 9/29/2020 | 6 | 396 | 66 |
| PLANNED | 9/29/2020 | 13 | 858 | 66 |
| PLANNED | 9/29/2020 | 4 | 76 | 19 |
| PLANNED | 9/29/2020 | 3 | 96 | 32 |
| PLANNED | 9/29/2020 | 2 | 12 | 6 |
| CUSTOMER REQUEST | 9/29/2020 | 6 | 516 | 86 |
| PLANNED | 9/29/2020 | 14 | 2,604 | 186 |
| PLANNED | 9/29/2020 | 6 | 1,020 | 170 |
| PLANNED | 9/29/2020 | 5 | 360 | 72 |
| PLANNED | 9/29/2020 | 6 | 48 | 8 |
| PLANNED | 9/29/2020 | 4 | 168 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/29/2020 | 2 | 16 | 8 |
| PLANNED | 9/29/2020 | 4 | 60 | 15 |
| PLANNED | 9/29/2020 | 7 | 1,568 | 224 |
| CUSTOMER REQUEST | 9/29/2020 | 1 | 83 | 83 |
| PLANNED | 9/29/2020 | 10 | 1,070 | 107 |
| PLANNED | 9/29/2020 | 8 | 200 | 25 |
| PLANNED | 9/29/2020 | 10 | 320 | 32 |
| PLANNED | 9/29/2020 | 1 | 17 | 17 |
| PLANNED | 9/29/2020 | 8 | 336 | 42 |
| PLANNED | 9/29/2020 | 9 | 207 | 23 |
| PLANNED | 9/29/2020 | 1 | 17 | 17 |
| PLANNED | 9/29/2020 | 4 | 184 | 46 |
| PLANNED | 9/29/2020 | 1 | 97 | 97 |
| PLANNED | 9/29/2020 | 8 | 384 | 48 |
| PLANNED | 9/29/2020 | 29 | 229 | 101 |
| PLANNED | 9/29/2020 | 4 | 28 | 7 |
| PLANNED | 9/29/2020 | 4 | 32 | 8 |
| PLANNED | 9/29/2020 | 3 | 30 | 10 |
| PLANNED | 9/29/2020 | 4 | 48 | 12 |
| PLANNED | 9/29/2020 | 4 | 60 | 15 |
| PLANNED | 9/29/2020 | 12 | 672 | 56 |
| PLANNED | 9/29/2020 | 5 | 425 | 85 |
| PLANNED | 9/29/2020 | 3 | 54 | 18 |
| PLANNED | 9/29/2020 | 6 | 492 | 82 |
| PLANNED | 9/29/2020 | 2 | 186 | 93 |
| PLANNED | 9/29/2020 | 5 | 45 | 9 |
| PLANNED | 9/29/2020 | 2 | 120 | 60 |
| PLANNED | 9/29/2020 | 7 | 203 | 29 |
| PLANNED | 9/29/2020 | 12 | 456 | 38 |
| PLANNED | 9/29/2020 | 2 | 24 | 12 |
| PLANNED | 9/29/2020 | 1 | 23 | 23 |
| PLANNED | 9/29/2020 | 4 | 224 | 56 |
| PLANNED | 9/29/2020 | 20 | 2,320 | 116 |
| PLANNED | 9/29/2020 | 5 | 230 | 46 |
| PLANNED | 9/29/2020 | 13 | 65 | 5 |
| PLANNED | 9/29/2020 | 2 | 208 | 104 |
| PLANNED | 9/29/2020 | 1 | 39 | 39 |
| PLANNED | 9/29/2020 | 1 | 61 | 61 |
| PLANNED | 9/29/2020 | 8 | 104 | 13 |
| PLANNED | 9/29/2020 | 5 | 690 | 138 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/29/2020 | 8 | 216 | 27 |
| PLANNED | 9/29/2020 | 12 | 48 | 4 |
| PLANNED | 9/29/2020 | 4 | 84 | 21 |
| PLANNED | 9/29/2020 | 1 | 17 | 17 |
| PLANNED | 9/29/2020 | 8 | 1,720 | 215 |
| PLANNED | 9/29/2020 | 3 | 33 | 11 |
| PLANNED | 9/29/2020 | 1 | 22 | 22 |
| PLANNED | 9/29/2020 | 3 | 30 | 10 |
| PLANNED | 9/29/2020 | 2 | 56 | 28 |
| PLANNED | 9/29/2020 | 6 | 1,680 | 280 |
| PLANNED | 9/29/2020 | 8 | 1,672 | 209 |
| PLANNED | 9/29/2020 | 3 | 63 | 21 |
| PLANNED | 9/29/2020 | 13 | 793 | 61 |
| PLANNED | 9/29/2020 | 4 | 192 | 48 |
| PLANNED | 9/29/2020 | 4 | 64 | 16 |
| PLANNED | 9/29/2020 | 4 | 156 | 39 |
| PLANNED | 9/29/2020 | 1 | 33 | 33 |
| PLANNED | 9/29/2020 | 4 | 44 | 11 |
| PLANNED | 9/29/2020 | 6 | 84 | 14 |
| PLANNED | 9/29/2020 | 3 | 33 | 11 |
| PLANNED | 9/29/2020 | 6 | 192 | 32 |
| PLANNED | 9/29/2020 | 10 | 180 | 18 |
| PLANNED | 9/29/2020 | 28 | 3,724 | 133 |
| PLANNED | 9/29/2020 | 7 | 56 | 8 |
| CUSTOMER REQUEST | 9/29/2020 | 1 | 40 | 40 |
| PLANNED | 9/29/2020 | 1 | 19 | 19 |
| PLANNED | 9/29/2020 | 1 | 13 | 13 |
| PLANNED | 9/29/2020 | 1 | 37 | 37 |
| PLANNED | 9/29/2020 | 2 | 28 | 14 |
| PLANNED | 9/29/2020 | 1 | 21 | 21 |
| PLANNED | 9/29/2020 | 8 | 56 | 7 |
| PLANNED | 9/29/2020 | 10 | 140 | 14 |
| PLANNED | 9/29/2020 | 2 | 30 | 15 |
| PLANNED | 9/29/2020 | 2 | 84 | 42 |
| PLANNED | 9/29/2020 | 2 | 54 | 27 |
| PLANNED | 9/29/2020 | 5 | 185 | 37 |
| PLANNED | 9/29/2020 | 4 | 240 | 60 |
| PLANNED | 9/29/2020 | 4 | 128 | 32 |
| PLANNED | 9/29/2020 | 9 | 432 | 48 |
| PLANNED | 9/29/2020 | 4 | 512 | 128 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/29/2020 | 2 | 40 | 20 |
| PLANNED | 9/29/2020 | 1 | 143 | 143 |
| PLANNED | 9/29/2020 | 4 | 352 | 88 |
| PLANNED | 9/29/2020 | 1 | 25 | 25 |
| PLANNED | 9/29/2020 | 7 | 266 | 38 |
| PLANNED | 9/29/2020 | 10 | 214 | 103 |
| PLANNED | 9/29/2020 | 4 | 60 | 15 |
| PLANNED | 9/29/2020 | 14 | 714 | 51 |
| PLANNED | 9/29/2020 | 5 | 210 | 42 |
| PLANNED | 9/29/2020 | 8 | 832 | 104 |
| PLANNED | 9/29/2020 | 4 | 52 | 13 |
| PLANNED | 9/29/2020 | 8 | 200 | 25 |
| CUSTOMER REQUEST | 9/29/2020 | 1 | 86 | 86 |
| PLANNED | 9/29/2020 | 2 | 8 | 4 |
| PLANNED | 9/29/2020 | 3 | 30 | 10 |
| PLANNED | 9/29/2020 | 1 | 27 | 27 |
| PLANNED | 9/29/2020 | 4 | 24 | 6 |
| PLANNED | 9/29/2020 | 1 | 20 | 20 |
| PLANNED | 9/29/2020 | 2 | 28 | 14 |
| PLANNED | 9/29/2020 | 4 | 52 | 13 |
| PLANNED | 9/29/2020 | 19 | 779 | 41 |
| PLANNED | 9/29/2020 | 2 | 74 | 37 |
| PLANNED | 9/29/2020 | 7 | 448 | 64 |
| PLANNED | 9/29/2020 | 6 | 180 | 30 |
| PLANNED | 9/29/2020 | 4 | 424 | 106 |
| PLANNED | 9/29/2020 | 1 | 37 | 37 |
| PLANNED | 9/29/2020 | 3 | 36 | 12 |
| PLANNED | 9/29/2020 | 2 | 232 | 116 |
| PLANNED | 9/29/2020 | 5 | 485 | 97 |
| PLANNED | 9/29/2020 | 1 | 152 | 152 |
| PLANNED | 9/29/2020 | 4 | 68 | 17 |
| PLANNED | 9/29/2020 | 2 | 16 | 8 |
| PLANNED | 9/29/2020 | 7 | 644 | 92 |
| PLANNED | 9/29/2020 | 2 | 36 | 18 |
| PLANNED | 9/29/2020 | 1 | 22 | 22 |
| PLANNED | 9/29/2020 | 4 | 308 | 77 |
| PLANNED | 9/29/2020 | 4 | 220 | 55 |
| PLANNED | 9/29/2020 | 11 | 319 | 29 |
| PLANNED | 9/29/2020 | 30 | 1,650 | 55 |
| PLANNED | 9/29/2020 | 1 | 64 | 64 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/29/2020 | 13 | 403 | 31 |
| CUSTOMER REQUEST | 9/29/2020 | 5 | 5 | 1 |
| PLANNED | 9/29/2020 | 1 | 22 | 22 |
| PLANNED | 9/29/2020 | 17 | 1,581 | 93 |
| PLANNED | 9/29/2020 | 1 | 67 | 67 |
| PLANNED | 9/29/2020 | 9 | 423 | 47 |
| PLANNED | 9/29/2020 | 6 | 138 | 23 |
| PLANNED | 9/29/2020 | 3 | 213 | 71 |
| PLANNED | 9/29/2020 | 10 | 1,140 | 114 |
| PLANNED | 9/29/2020 | 1 | 93 | 93 |
| PLANNED | 9/29/2020 | 2 | 22 | 11 |
| PLANNED | 9/29/2020 | 5 | 24 | 8 |
| PLANNED | 9/29/2020 | 2 | 202 | 101 |
| PLANNED | 9/29/2020 | 4 | 36 | 9 |
| PLANNED | 9/29/2020 | 2 | 46 | 23 |
| PLANNED | 9/29/2020 | 1 | 83 | 83 |
| CUSTOMER REQUEST | 9/29/2020 | 1 | 193 | 193 |
| PLANNED | 9/29/2020 | 4 | 212 | 53 |
| PLANNED | 9/29/2020 | 2 | 116 | 58 |
| PLANNED | 9/29/2020 | 3 | 39 | 13 |
| PLANNED | 9/29/2020 | 2 | 182 | 91 |
| PLANNED | 9/29/2020 | 2 | 212 | 106 |
| PLANNED | 9/29/2020 | 1 | 75 | 75 |
| PLANNED | 9/29/2020 | 1 | 90 | 90 |
| PLANNED | 9/30/2020 | 1 | 87 | 87 |
| PLANNED | 9/30/2020 | 3 | 228 | 76 |
| PLANNED | 9/30/2020 | 5 | 150 | 30 |
| CUSTOMER REQUEST | 9/30/2020 | 2 | 1,150 | 575 |
| PLANNED | 9/30/2020 | 1 | 187 | 187 |
| PLANNED | 9/30/2020 | 4 | 540 | 135 |
| PLANNED | 9/30/2020 | 8 | 1,024 | 128 |
| PLANNED | 9/30/2020 | 8 | 512 | 64 |
| PLANNED | 9/30/2020 | 5 | 215 | 43 |
| PLANNED | 9/30/2020 | 1 | 50 | 50 |
| PLANNED | 9/30/2020 | 8 | 496 | 62 |
| PLANNED | 9/30/2020 | 1 | 109 | 109 |
| PLANNED | 9/30/2020 | 12 | 696 | 58 |
| PLANNED | 9/30/2020 | 1 | 91 | 91 |
| PLANNED | 9/30/2020 | 4 | 196 | 49 |
| CUSTOMER REQUEST | 9/30/2020 | 2 | 830 | 415 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| CUSTOMER REQUEST | 9/30/2020 | 1 | 216 | 216 |
| PLANNED | 9/30/2020 | 8 | 680 | 85 |
| PLANNED | 9/30/2020 | 25 | 3,325 | 133 |
| PLANNED | 9/30/2020 | 10 | 740 | 74 |
| PLANNED | 9/30/2020 | 9 | 882 | 98 |
| PLANNED | 9/30/2020 | 39 | 5,187 | 133 |
| PLANNED | 9/30/2020 | 2 | 256 | 128 |
| PLANNED | 9/30/2020 | 100 | 23,000 | 230 |
| PLANNED | 9/30/2020 | 2 | 132 | 66 |
| PLANNED | 9/30/2020 | 5 | 75 | 15 |
| PLANNED | 9/30/2020 | 10 | 510 | 51 |
| PLANNED | 9/30/2020 | 4 | 968 | 242 |
| PLANNED | 9/30/2020 | 4 | 212 | 53 |
| CUSTOMER REQUEST | 9/30/2020 | 4 | 705 | 342 |
| PLANNED | 9/30/2020 | 8 | 888 | 111 |
| PLANNED | 9/30/2020 | 10 | 1,530 | 153 |
| PLANNED | 9/30/2020 | 2 | 24 | 12 |
| CUSTOMER REQUEST | 9/30/2020 | 17 | 4,862 | 286 |
| PLANNED | 9/30/2020 | 5 | 185 | 37 |
| PLANNED | 9/30/2020 | 10 | 140 | 14 |
| PLANNED | 9/30/2020 | 11 | 99 | 9 |
| PLANNED | 9/30/2020 | 2 | 204 | 102 |
| PLANNED | 9/30/2020 | 4 | 624 | 156 |
| PLANNED | 9/30/2020 | 7 | 126 | 18 |
| PLANNED | 9/30/2020 | 9 | 207 | 23 |
| PLANNED | 9/30/2020 | 6 | 150 | 25 |
| PLANNED | 9/30/2020 | 30 | 3,750 | 125 |
| PLANNED | 9/30/2020 | 2 | 202 | 101 |
| PLANNED | 9/30/2020 | 3 | 42 | 14 |
| PLANNED | 9/30/2020 | 2 | 170 | 85 |
| PLANNED | 9/30/2020 | 8 | 1,168 | 146 |
| PLANNED | 9/30/2020 | 7 | 63 | 9 |
| PLANNED | 9/30/2020 | 33 | 1,254 | 38 |
| PLANNED | 9/30/2020 | 5 | 225 | 45 |
| PLANNED | 9/30/2020 | 6 | 138 | 23 |
| PLANNED | 9/30/2020 | 2 | 182 | 91 |
| PLANNED | 9/30/2020 | 1 | 182 | 182 |
| PLANNED | 9/30/2020 | 1 | 174 | 174 |
| PLANNED | 9/30/2020 | 6 | 708 | 118 |
| PLANNED | 9/30/2020 | 11 | 330 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/30/2020 | 3 | 513 | 171 |
| PLANNED | 9/30/2020 | 2 | 28 | 14 |
| PLANNED | 9/30/2020 | 3 | 312 | 104 |
| CUSTOMER REQUEST | 9/30/2020 | 1 | 293 | 293 |
| PLANNED | 9/30/2020 | 1 | 290 | 290 |
| PLANNED | 9/30/2020 | 5 | 615 | 123 |
| PLANNED | 9/30/2020 | 7 | 371 | 53 |
| CUSTOMER REQUEST | 9/30/2020 | 7 | 1,316 | 188 |
| PLANNED | 9/30/2020 | 3 | 651 | 217 |
| PLANNED | 9/30/2020 | 9 | 306 | 34 |
| PLANNED | 9/30/2020 | 9 | 144 | 16 |
| PLANNED | 9/30/2020 | 4 | 144 | 36 |
| PLANNED | 9/30/2020 | 9 | 540 | 60 |
| PLANNED | 9/30/2020 | 1 | 67 | 67 |
| PLANNED | 9/30/2020 | 1 | 157 | 157 |
| PLANNED | 9/30/2020 | 7 | 49 | 7 |
| PLANNED | 9/30/2020 | 7 | 84 | 12 |
| PLANNED | 9/30/2020 | 4 | 272 | 68 |
| PLANNED | 9/30/2020 | 2 | 326 | 163 |
| PLANNED | 9/30/2020 | 2 | 24 | 12 |
| PLANNED | 9/30/2020 | 2 | 402 | 201 |
| PLANNED | 9/30/2020 | 2 | 192 | 96 |
| PLANNED | 9/30/2020 | 8 | 208 | 26 |
| PLANNED | 9/30/2020 | 1 | 20 | 20 |
| PLANNED | 9/30/2020 | 2 | 146 | 73 |
| PLANNED | 9/30/2020 | 6 | 90 | 15 |
| PLANNED | 9/30/2020 | 1 | 149 | 149 |
| PLANNED | 9/30/2020 | 7 | 56 | 8 |
| PLANNED | 9/30/2020 | 1 | 32 | 32 |
| CUSTOMER REQUEST | 9/30/2020 | 1 | 102 | 102 |
| PLANNED | 9/30/2020 | 8 | 1,016 | 127 |
| PLANNED | 9/30/2020 | 8 | 1,016 | 127 |
| PLANNED | 9/30/2020 | 6 | 762 | 127 |
| PLANNED | 9/30/2020 | 8 | 1,016 | 127 |
| PLANNED | 9/30/2020 | 3 | 84 | 28 |
| PLANNED | 9/30/2020 | 1 | 30 | 30 |
| PLANNED | 9/30/2020 | 14 | 574 | 41 |
| PLANNED | 9/30/2020 | 2 | 26 | 13 |
| CUSTOMER REQUEST | 9/30/2020 | 8 | 56 | 7 |
| PLANNED | 9/30/2020 | 5 | 95 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 9/30/2020 | 7 | 49 | 7 |
| PLANNED | 9/30/2020 | 8 | 288 | 36 |
| PLANNED | 9/30/2020 | 7 | 63 | 9 |
| PLANNED | 9/30/2020 | 6 | 346 | 62 |
| PLANNED | 9/30/2020 | 58 | 6,438 | 111 |
| PLANNED | 9/30/2020 | 2 | 30 | 15 |
| PLANNED | 9/30/2020 | 1 | 72 | 72 |
| PLANNED | 9/30/2020 | 4 | 68 | 17 |
| PLANNED | 9/30/2020 | 1 | 91 | 91 |
| PLANNED | 9/30/2020 | 10 | 1,650 | 165 |
| PLANNED | 9/30/2020 | 1 | 63 | 63 |
| PLANNED | 9/30/2020 | 3 | 48 | 16 |
| PLANNED | 9/30/2020 | 1 | 11 | 11 |
| PLANNED | 9/30/2020 | 2 | 30 | 15 |
| PLANNED | 9/30/2020 | 2 | 152 | 76 |
| PLANNED | 9/30/2020 | 2 | 76 | 38 |
| PLANNED | 9/30/2020 | 7 | 119 | 17 |
| PLANNED | 9/30/2020 | 6 | 294 | 49 |
| PLANNED | 9/30/2020 | 10 | 320 | 32 |
| PLANNED | 9/30/2020 | 4 | 72 | 18 |
| PLANNED | 9/30/2020 | 1 | 33 | 33 |
| PLANNED | 9/30/2020 | 8 | 464 | 58 |
| PLANNED | 9/30/2020 | 6 | 162 | 27 |
| PLANNED | 9/30/2020 | 1 | 32 | 32 |
| PLANNED | 9/30/2020 | 6 | 210 | 35 |
| PLANNED | 9/30/2020 | 4 | 288 | 72 |
| PLANNED | 9/30/2020 | 7 | 224 | 32 |
| PLANNED | 9/30/2020 | 13 | 741 | 57 |
| PLANNED | 9/30/2020 | 6 | 36 | 6 |
| PLANNED | 9/30/2020 | 3 | 114 | 38 |
| PLANNED | 9/30/2020 | 1 | 15 | 15 |
| PLANNED | 9/30/2020 | 2 | 18 | 9 |
| PLANNED | 9/30/2020 | 8 | 1,352 | 169 |
| PLANNED | 9/30/2020 | 6 | 72 | 12 |
| PLANNED | 9/30/2020 | 3 | 36 | 12 |
| PLANNED | 9/30/2020 | 7 | 56 | 8 |
| PLANNED | 9/30/2020 | 6 | 1,560 | 260 |
| PLANNED | 9/30/2020 | 1 | 159 | 159 |
| PLANNED | 9/30/2020 | 3 | 87 | 29 |
| PLANNED | 9/30/2020 | 1 | 15 | 15 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 9/30/2020 | 10 | 220 | 22 |
| PLANNED | 9/30/2020 | 3 | 18 | 6 |
| PLANNED | 9/30/2020 | 2 | 52 | 26 |
| PLANNED | 9/30/2020 | 4 | 680 | 170 |
| PLANNED | 9/30/2020 | 14 | 2,114 | 151 |
| PLANNED | 9/30/2020 | 21 | 3,108 | 148 |
| PLANNED | 9/30/2020 | 4 | 372 | 93 |
| PLANNED | 9/30/2020 | 2 | 424 | 212 |
| PLANNED | 9/30/2020 | 1 | 10 | 10 |
| PLANNED | 9/30/2020 | 19 | 1,482 | 78 |
| PLANNED | 9/30/2020 | 5 | 50 | 10 |
| PLANNED | 9/30/2020 | 4 | 188 | 47 |
| PLANNED | 9/30/2020 | 3 | 132 | 44 |
| PLANNED | 9/30/2020 | 1 | 9 | 9 |
| CUSTOMER REQUEST | 9/30/2020 | 1 | 75 | 75 |
| PLANNED | 9/30/2020 | 2 | 24 | 12 |
| PLANNED | 9/30/2020 | 4 | 64 | 16 |
| PLANNED | 9/30/2020 | 5 | 75 | 15 |
| PLANNED | 9/30/2020 | 5 | 165 | 33 |
| CUSTOMER REQUEST | 9/30/2020 | 1 | 215 | 215 |
| PLANNED | 9/30/2020 | 1 | 6 | 6 |
| PLANNED | 9/30/2020 | 1 | 78 | 78 |
| PLANNED | 9/30/2020 | 2 | 14 | 7 |
| PLANNED | 9/30/2020 | 2 | 84 | 42 |
| PLANNED | 9/30/2020 | 12 | 1,548 | 129 |
| PLANNED | 9/30/2020 | 1 | 213 | 213 |
| CUSTOMER REQUEST | 9/30/2020 | 11 | 374 | 34 |
| PLANNED | 9/30/2020 | 2 | 54 | 27 |
| PLANNED | 9/30/2020 | 2 | 108 | 54 |
| PLANNED | 9/30/2020 | 1 | 77 | 77 |
| PLANNED | 9/30/2020 | 10 | 780 | 78 |
| PLANNED | 9/30/2020 | 29 | 1,595 | 55 |
| PLANNED | 9/30/2020 | 19 | 2,280 | 120 |
| PLANNED | 9/30/2020 | 1 | 57 | 57 |
| PLANNED | 9/30/2020 | 3 | 162 | 54 |
| PLANNED | 9/30/2020 | 67 | 2,077 | 31 |
| PLANNED | 9/30/2020 | 7 | 42 | 6 |
| CUSTOMER REQUEST | 9/30/2020 | 1 | 59 | 59 |
| PLANNED | 9/30/2020 | 2 | 264 | 132 |
| CUSTOMER REQUEST | 9/30/2020 | 1 | 82 | 82 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 9/30/2020 | 3 | 282 | 94 |
| PLANNED | 9/30/2020 | 10 | 270 | 27 |
| PLANNED | 9/30/2020 | 9 | 2,079 | 231 |
| PLANNED | 9/30/2020 | 1 | 68 | 68 |
| PLANNED | 9/30/2020 | 1 | 64 | 64 |
| PLANNED | 9/30/2020 | 1 | 471 | 471 |
| PLANNED | 9/30/2020 | 1 | 315 | 315 |
| PLANNED | 9/30/2020 | 1 | 144 | 144 |
| PLANNED | 9/30/2020 | 1 | 196 | 196 |
| PLANNED | 9/30/2020 | 2 | 938 | 469 |
| PLANNED | 9/30/2020 | 5 | 130 | 26 |
| PLANNED | 10/1/2020 | 1 | 24 | 24 |
| PLANNED | 10/1/2020 | 2 | 398 | 199 |
| PLANNED | 10/1/2020 | 2 | 374 | 187 |
| PLANNED | 10/1/2020 | 1 | 186 | 186 |
| PLANNED | 10/1/2020 | 1 | 89 | 89 |
| PLANNED | 10/1/2020 | 3 | 135 | 45 |
| PLANNED | 10/1/2020 | 4 | 260 | 65 |
| PLANNED | 10/1/2020 | 3 | 369 | 123 |
| PLANNED | 10/1/2020 | 11 | 913 | 83 |
| CUSTOMER REQUEST | 10/1/2020 | 14 | 5,460 | 390 |
| PLANNED | 10/1/2020 | 4 | 232 | 58 |
| PLANNED | 10/1/2020 | 1 | 44 | 44 |
| PLANNED | 10/1/2020 | 2 | 560 | 280 |
| PLANNED | 10/1/2020 | 2 | 248 | 124 |
| PLANNED | 10/1/2020 | 22 | 1,166 | 53 |
| PLANNED | 10/1/2020 | 2 | 250 | 125 |
| PLANNED | 10/1/2020 | 2 | 294 | 147 |
| PLANNED | 10/1/2020 | 5 | 345 | 69 |
| PLANNED | 10/1/2020 | 2 | 116 | 58 |
| PLANNED | 10/1/2020 | 3 | 156 | 52 |
| PLANNED | 10/1/2020 | 1 | 95 | 95 |
| PLANNED | 10/1/2020 | 2 | 164 | 82 |
| CUSTOMER REQUEST | 10/1/2020 | 10 | 1,160 | 116 |
| CUSTOMER REQUEST | 10/1/2020 | 28 | 14,252 | 549 |
| PLANNED | 10/1/2020 | 2 | 298 | 149 |
| PLANNED | 10/1/2020 | 4 | 132 | 33 |
| PLANNED | 10/1/2020 | 1 | 67 | 67 |
| PLANNED | 10/1/2020 | 4 | 20 | 5 |
| PLANNED | 10/1/2020 | 8 | 440 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 10/1/2020 | 1 | 204 | 204 |
| PLANNED | 10/1/2020 | 1 | 124 | 124 |
| PLANNED | 10/1/2020 | 5 | 230 | 46 |
| CUSTOMER REQUEST | 10/1/2020 | 37 | 15,429 | 417 |
| PLANNED | 10/1/2020 | 3 | 60 | 20 |
| PLANNED | 10/1/2020 | 4 | 176 | 44 |
| PLANNED | 10/1/2020 | 12 | 144 | 12 |
| PLANNED | 10/1/2020 | 18 | 720 | 40 |
| PLANNED | 10/1/2020 | 19 | 1,691 | 89 |
| PLANNED | 10/1/2020 | 9 | 783 | 87 |
| PLANNED | 10/1/2020 | 2 | 40 | 20 |
| PLANNED | 10/1/2020 | 6 | 96 | 16 |
| PLANNED | 10/1/2020 | 7 | 98 | 14 |
| PLANNED | 10/1/2020 | 20 | 1,860 | 93 |
| PLANNED | 10/1/2020 | 2 | 272 | 136 |
| CUSTOMER REQUEST | 10/1/2020 | 2 | 134 | 67 |
| PLANNED | 10/1/2020 | 4 | 60 | 15 |
| PLANNED | 10/1/2020 | 1 | 23 | 23 |
| PLANNED | 10/1/2020 | 5 | 720 | 144 |
| PLANNED | 10/1/2020 | 1 | 119 | 119 |
| PLANNED | 10/1/2020 | 5 | 405 | 81 |
| PLANNED | 10/1/2020 | 1 | 13 | 13 |
| PLANNED | 10/1/2020 | 3 | 324 | 108 |
| PLANNED | 10/1/2020 | 3 | 324 | 108 |
| PLANNED | 10/1/2020 | 2 | 34 | 17 |
| PLANNED | 10/1/2020 | 1 | 38 | 38 |
| PLANNED | 10/1/2020 | 2 | 120 | 60 |
| CUSTOMER REQUEST | 10/1/2020 | 201 | 48,240 | 240 |
| PLANNED | 10/1/2020 | 5 | 325 | 65 |
| PLANNED | 10/1/2020 | 6 | 1,368 | 228 |
| PLANNED | 10/1/2020 | 2 | 138 | 69 |
| PLANNED | 10/1/2020 | 8 | 384 | 48 |
| PLANNED | 10/1/2020 | 4 | 100 | 25 |
| PLANNED | 10/1/2020 | 2 | 654 | 327 |
| PLANNED | 10/1/2020 | 1 | 68 | 68 |
| PLANNED | 10/1/2020 | 6 | 138 | 23 |
| PLANNED | 10/1/2020 | 3 | 15 | 5 |
| PLANNED | 10/1/2020 | 5 | 335 | 67 |
| PLANNED | 10/1/2020 | 2 | 58 | 29 |
| PLANNED | 10/1/2020 | 5 | 1,115 | 223 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/1/2020 | 6 | 288 | 48 |
| PLANNED | 10/1/2020 | 3 | 144 | 48 |
| PLANNED | 10/1/2020 | 4 | 192 | 48 |
| PLANNED | 10/1/2020 | 3 | 726 | 242 |
| PLANNED | 10/1/2020 | 2 | 296 | 148 |
| PLANNED | 10/1/2020 | 2 | 100 | 50 |
| PLANNED | 10/1/2020 | 3 | 72 | 24 |
| PLANNED | 10/1/2020 | 4 | 84 | 21 |
| PLANNED | 10/1/2020 | 7 | 336 | 48 |
| PLANNED | 10/1/2020 | 5 | 175 | 35 |
| PLANNED | 10/1/2020 | 8 | 280 | 35 |
| PLANNED | 10/1/2020 | 8 | 104 | 13 |
| CUSTOMER REQUEST | 10/1/2020 | 5 | 740 | 148 |
| PLANNED | 10/1/2020 | 4 | 104 | 26 |
| PLANNED | 10/1/2020 | 2 | 60 | 30 |
| PLANNED | 10/1/2020 | 6 | 320 | 82 |
| PLANNED | 10/1/2020 | 2 | 90 | 45 |
| PLANNED | 10/1/2020 | 9 | 846 | 94 |
| PLANNED | 10/1/2020 | 1 | 11 | 11 |
| PLANNED | 10/1/2020 | 3 | 45 | 15 |
| CUSTOMER REQUEST | 10/1/2020 | 25 | 475 | 19 |
| PLANNED | 10/1/2020 | 4 | 752 | 188 |
| PLANNED | 10/1/2020 | 1 | 57 | 57 |
| PLANNED | 10/1/2020 | 1 | 153 | 153 |
| PLANNED | 10/1/2020 | 7 | 308 | 44 |
| PLANNED | 10/1/2020 | 5 | 165 | 33 |
| PLANNED | 10/1/2020 | 2 | 62 | 31 |
| PLANNED | 10/1/2020 | 14 | 1,162 | 83 |
| PLANNED | 10/1/2020 | 4 | 84 | 21 |
| PLANNED | 10/1/2020 | 5 | 70 | 14 |
| PLANNED | 10/1/2020 | 1 | 20 | 20 |
| PLANNED | 10/1/2020 | 7 | 385 | 55 |
| PLANNED | 10/1/2020 | 1 | 62 | 62 |
| PLANNED | 10/1/2020 | 6 | 72 | 12 |
| PLANNED | 10/1/2020 | 7 | 133 | 19 |
| PLANNED | 10/1/2020 | 8 | 168 | 21 |
| PLANNED | 10/1/2020 | 12 | 336 | 28 |
| PLANNED | 10/1/2020 | 12 | 132 | 11 |
| PLANNED | 10/1/2020 | 4 | 88 | 22 |
| PLANNED | 10/1/2020 | 3 | 111 | 37 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/1/2020 | 11 | 2,761 | 251 |
| PLANNED | 10/1/2020 | 6 | 120 | 20 |
| PLANNED | 10/1/2020 | 3 | 144 | 48 |
| PLANNED | 10/1/2020 | 2 | 208 | 104 |
| PLANNED | 10/1/2020 | 34 | 2,720 | 80 |
| PLANNED | 10/1/2020 | 1 | 79 | 79 |
| PLANNED | 10/1/2020 | 3 | 102 | 34 |
| PLANNED | 10/1/2020 | 4 | 92 | 23 |
| PLANNED | 10/1/2020 | 6 | 366 | 61 |
| PLANNED | 10/1/2020 | 7 | 245 | 35 |
| PLANNED | 10/1/2020 | 7 | 84 | 12 |
| PLANNED | 10/1/2020 | 6 | 84 | 14 |
| PLANNED | 10/1/2020 | 8 | 40 | 5 |
| PLANNED | 10/1/2020 | 1 | 75 | 75 |
| PLANNED | 10/1/2020 | 2 | 38 | 19 |
| PLANNED | 10/1/2020 | 5 | 125 | 25 |
| PLANNED | 10/1/2020 | 16 | 640 | 40 |
| PLANNED | 10/1/2020 | 6 | 330 | 55 |
| PLANNED | 10/1/2020 | 3 | 96 | 32 |
| PLANNED | 10/1/2020 | 3 | 33 | 11 |
| PLANNED | 10/1/2020 | 1 | 82 | 82 |
| PLANNED | 10/1/2020 | 8 | 80 | 10 |
| PLANNED | 10/1/2020 | 4 | 992 | 248 |
| PLANNED | 10/1/2020 | 2 | 198 | 99 |
| PLANNED | 10/1/2020 | 5 | 75 | 15 |
| CUSTOMER REQUEST | 10/1/2020 | 11 | 1,122 | 102 |
| PLANNED | 10/1/2020 | 3 | 288 | 96 |
| PLANNED | 10/1/2020 | 4 | 88 | 22 |
| PLANNED | 10/1/2020 | 9 | 99 | 11 |
| PLANNED | 10/1/2020 | 2 | 130 | 65 |
| PLANNED | 10/1/2020 | 4 | 292 | 73 |
| PLANNED | 10/1/2020 | 5 | 75 | 15 |
| PLANNED | 10/1/2020 | 2 | 58 | 29 |
| CUSTOMER REQUEST | 10/1/2020 | 11 | 2,706 | 246 |
| PLANNED | 10/1/2020 | 2 | 142 | 71 |
| PLANNED | 10/1/2020 | 4 | 44 | 11 |
| PLANNED | 10/1/2020 | 2 | 42 | 21 |
| PLANNED | 10/1/2020 | 5 | 431 | 129 |
| PLANNED | 10/1/2020 | 8 | 264 | 33 |
| PLANNED | 10/1/2020 | 1 | 129 | 129 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 10/1/2020 | 4 | 20 | 5 |
| PLANNED | 10/1/2020 | 4 | 164 | 41 |
| PLANNED | 10/1/2020 | 1 | 24 | 24 |
| PLANNED | 10/1/2020 | 4 | 88 | 22 |
| PLANNED | 10/1/2020 | 2 | 248 | 124 |
| PLANNED | 10/1/2020 | 5 | 30 | 6 |
| PLANNED | 10/1/2020 | 4 | 88 | 22 |
| PLANNED | 10/1/2020 | 6 | 828 | 138 |
| PLANNED | 10/1/2020 | 4 | 200 | 50 |
| PLANNED | 10/1/2020 | 1 | 74 | 74 |
| PLANNED | 10/1/2020 | 1 | 17 | 17 |
| PLANNED | 10/1/2020 | 2 | 48 | 24 |
| PLANNED | 10/1/2020 | 4 | 96 | 24 |
| PLANNED | 10/1/2020 | 9 | 594 | 66 |
| PLANNED | 10/1/2020 | 3 | 57 | 19 |
| PLANNED | 10/1/2020 | 7 | 1,155 | 165 |
| PLANNED | 10/1/2020 | 6 | 438 | 73 |
| PLANNED | 10/1/2020 | 1 | 48 | 48 |
| PLANNED | 10/1/2020 | 7 | 189 | 27 |
| PLANNED | 10/1/2020 | 3 | 456 | 152 |
| PLANNED | 10/1/2020 | 1 | 89 | 89 |
| PLANNED | 10/1/2020 | 9 | 630 | 70 |
| PLANNED | 10/1/2020 | 1 | 56 | 56 |
| PLANNED | 10/1/2020 | 6 | 30 | 5 |
| PLANNED | 10/1/2020 | 13 | 286 | 22 |
| PLANNED | 10/1/2020 | 3 | 117 | 39 |
| PLANNED | 10/1/2020 | 9 | 1,314 | 146 |
| PLANNED | 10/1/2020 | 1 | 80 | 80 |
| PLANNED | 10/1/2020 | 5 | 80 | 16 |
| PLANNED | 10/1/2020 | 1 | 344 | 344 |
| PLANNED | 10/1/2020 | 1 | 193 | 193 |
| PLANNED | 10/1/2020 | 1 | 249 | 249 |
| PLANNED | 10/1/2020 | 9 | 1,827 | 203 |
| PLANNED | 10/2/2020 | 3 | 630 | 210 |
| PLANNED | 10/2/2020 | 1 | 177 | 177 |
| PLANNED | 10/2/2020 | 6 | 912 | 152 |
| PLANNED | 10/2/2020 | 4 | 76 | 19 |
| PLANNED | 10/2/2020 | 1 | 329 | 329 |
| PLANNED | 10/2/2020 | 2 | 112 | 56 |
| PLANNED | 10/2/2020 | 5 | 200 | 40 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/2/2020 | 5 | 240 | 48 |
| PLANNED | 10/2/2020 | 1 | 81 | 81 |
| PLANNED | 10/2/2020 | 12 | 936 | 78 |
| PLANNED | 10/2/2020 | 1 | 161 | 161 |
| CUSTOMER REQUEST | 10/2/2020 | 12 | 120 | 10 |
| PLANNED | 10/2/2020 | 3 | 270 | 90 |
| PLANNED | 10/2/2020 | 2 | 174 | 87 |
| PLANNED | 10/2/2020 | 6 | 666 | 111 |
| PLANNED | 10/2/2020 | 6 | 300 | 50 |
| PLANNED | 10/2/2020 | 2 | 302 | 151 |
| PLANNED | 10/2/2020 | 4 | 80 | 20 |
| PLANNED | 10/2/2020 | 25 | 1,600 | 64 |
| PLANNED | 10/2/2020 | 3 | 36 | 12 |
| PLANNED | 10/2/2020 | 4 | 376 | 94 |
| PLANNED | 10/2/2020 | 5 | 925 | 185 |
| PLANNED | 10/2/2020 | 1 | 131 | 131 |
| PLANNED | 10/2/2020 | 2 | 44 | 22 |
| PLANNED | 10/2/2020 | 4 | 536 | 134 |
| PLANNED | 10/2/2020 | 1 | 24 | 24 |
| PLANNED | 10/2/2020 | 1 | 27 | 27 |
| PLANNED | 10/2/2020 | 1 | 98 | 98 |
| PLANNED | 10/2/2020 | 1 | 111 | 111 |
| PLANNED | 10/2/2020 | 4 | 24 | 6 |
| PLANNED | 10/2/2020 | 4 | 120 | 30 |
| PLANNED | 10/2/2020 | 3 | 105 | 35 |
| PLANNED | 10/2/2020 | 1 | 123 | 123 |
| PLANNED | 10/2/2020 | 10 | 80 | 8 |
| PLANNED | 10/2/2020 | 1 | 16 | 16 |
| PLANNED | 10/2/2020 | 12 | 1,068 | 89 |
| PLANNED | 10/2/2020 | 9 | 405 | 45 |
| CUSTOMER REQUEST | 10/2/2020 | 6 | 18 | 3 |
| PLANNED | 10/2/2020 | 4 | 600 | 150 |
| PLANNED | 10/2/2020 | 6 | 492 | 82 |
| PLANNED | 10/2/2020 | 9 | 54 | 6 |
| PLANNED | 10/2/2020 | 5 | 125 | 25 |
| PLANNED | 10/2/2020 | 9 | 288 | 32 |
| PLANNED | 10/2/2020 | 8 | 336 | 42 |
| PLANNED | 10/2/2020 | 16 | 1,904 | 119 |
| PLANNED | 10/2/2020 | 9 | 765 | 85 |
| PLANNED | 10/2/2020 | 9 | 63 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-----|-------|
| CUSTOMER REQUEST | 10/2/2020 | 1 | 171 | 171 |
| PLANNED | 10/2/2020 | 9 | 153 | 17 |
| PLANNED | 10/2/2020 | 5 | 10 | 2 |
| PLANNED | 10/2/2020 | 7 | 203 | 29 |
| PLANNED | 10/2/2020 | 8 | 384 | 48 |
| CUSTOMER REQUEST | 10/2/2020 | 1 | 348 | 348 |
| PLANNED | 10/2/2020 | 4 | 268 | 67 |
| PLANNED | 10/2/2020 | 1 | 8 | 8 |
| PLANNED | 10/2/2020 | 4 | 28 | 7 |
| CUSTOMER REQUEST | 10/2/2020 | 1 | 78 | 78 |
| PLANNED | 10/2/2020 | 5 | 325 | 65 |
| PLANNED | 10/2/2020 | 3 | 147 | 49 |
| PLANNED | 10/2/2020 | 12 | 252 | 21 |
| PLANNED | 10/2/2020 | 8 | 328 | 41 |
| PLANNED | 10/2/2020 | 1 | 53 | 53 |
| PLANNED | 10/2/2020 | 10 | 280 | 28 |
| CUSTOMER REQUEST | 10/2/2020 | 1 | 76 | 76 |
| PLANNED | 10/2/2020 | 6 | 150 | 25 |
| PLANNED | 10/2/2020 | 4 | 76 | 19 |
| PLANNED | 10/2/2020 | 3 | 219 | 73 |
| PLANNED | 10/2/2020 | 5 | 170 | 34 |
| PLANNED | 10/2/2020 | 7 | 119 | 17 |
| PLANNED | 10/2/2020 | 1 | 38 | 38 |
| PLANNED | 10/2/2020 | 2 | 6 | 3 |
| PLANNED | 10/2/2020 | 1 | 197 | 197 |
| PLANNED | 10/2/2020 | 10 | 40 | 4 |
| PLANNED | 10/2/2020 | 2 | 134 | 67 |
| PLANNED | 10/2/2020 | 4 | 148 | 37 |
| PLANNED | 10/2/2020 | 3 | 36 | 12 |
| PLANNED | 10/2/2020 | 4 | 136 | 34 |
| PLANNED | 10/2/2020 | 15 | 75 | 5 |
| PLANNED | 10/2/2020 | 12 | 348 | 29 |
| PLANNED | 10/2/2020 | 4 | 20 | 5 |
| PLANNED | 10/2/2020 | 13 | 13 | 1 |
| CUSTOMER REQUEST | 10/2/2020 | 1 | 21 | 21 |
| PLANNED | 10/2/2020 | 2 | 30 | 15 |
| PLANNED | 10/2/2020 | 2 | 64 | 32 |
| PLANNED | 10/2/2020 | 7 | 483 | 69 |
| PLANNED | 10/2/2020 | 2 | 276 | 138 |
| PLANNED | 10/2/2020 | 5 | 680 | 136 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/2/2020 | 1 | 363 | 363 |
| PLANNED | 10/3/2020 | 4 | 364 | 91 |
| CUSTOMER REQUEST | 10/3/2020 | 45 | 1,710 | 38 |
| PLANNED | 10/3/2020 | 10 | 1,320 | 132 |
| PLANNED | 10/3/2020 | 1 | 264 | 264 |
| CUSTOMER REQUEST | 10/3/2020 | 1 | 475 | 475 |
| PLANNED | 10/3/2020 | 1 | 151 | 151 |
| PLANNED | 10/3/2020 | 11 | 2,200 | 200 |
| PLANNED | 10/3/2020 | 8 | 768 | 96 |
| PLANNED | 10/3/2020 | 2 | 120 | 60 |
| CUSTOMER REQUEST | 10/3/2020 | 8 | 536 | 67 |
| PLANNED | 10/3/2020 | 1 | 14 | 14 |
| PLANNED | 10/3/2020 | 1 | 178 | 178 |
| PLANNED | 10/3/2020 | 5 | 220 | 44 |
| PLANNED | 10/3/2020 | 3 | 24 | 8 |
| PLANNED | 10/4/2020 | 2 | 98 | 49 |
| PLANNED | 10/4/2020 | 3 | 1,032 | 344 |
| PLANNED | 10/4/2020 | 1 | 30 | 30 |
| PLANNED | 10/4/2020 | 1 | 15 | 15 |
| PLANNED | 10/4/2020 | 6 | 114 | 19 |
| PLANNED | 10/5/2020 | 1 | 155 | 155 |
| PLANNED | 10/5/2020 | 1 | 195 | 195 |
| PLANNED | 10/5/2020 | 4 | 291 | 120 |
| PLANNED | 10/5/2020 | 2 | 132 | 67 |
| CUSTOMER REQUEST | 10/5/2020 | 5 | 2,030 | 406 |
| PLANNED | 10/5/2020 | 8 | 600 | 75 |
| PLANNED | 10/5/2020 | 8 | 608 | 76 |
| PLANNED | 10/5/2020 | 2 | 984 | 492 |
| PLANNED | 10/5/2020 | 2 | 208 | 104 |
| PLANNED | 10/5/2020 | 11 | 1,188 | 108 |
| PLANNED | 10/5/2020 | 7 | 749 | 107 |
| PLANNED | 10/5/2020 | 8 | 336 | 42 |
| PLANNED | 10/5/2020 | 1 | 57 | 57 |
| PLANNED | 10/5/2020 | 1 | 60 | 60 |
| PLANNED | 10/5/2020 | 10 | 380 | 38 |
| PLANNED | 10/5/2020 | 3 | 105 | 35 |
| PLANNED | 10/5/2020 | 1 | 190 | 190 |
| PLANNED | 10/5/2020 | 11 | 693 | 63 |
| PLANNED | 10/5/2020 | 1 | 80 | 80 |
| PLANNED | 10/5/2020 | 5 | 35 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/5/2020 | 8 | 408 | 51 |
| CUSTOMER REQUEST | 10/5/2020 | 53 | 4,717 | 89 |
| PLANNED | 10/5/2020 | 6 | 936 | 156 |
| PLANNED | 10/5/2020 | 10 | 740 | 74 |
| PLANNED | 10/5/2020 | 1 | 7 | 7 |
| PLANNED | 10/5/2020 | 1 | 64 | 64 |
| PLANNED | 10/5/2020 | 1 | 26 | 26 |
| CUSTOMER REQUEST | 10/5/2020 | 9 | 2,754 | 306 |
| PLANNED | 10/5/2020 | 3 | 60 | 20 |
| PLANNED | 10/5/2020 | 5 | 150 | 30 |
| PLANNED | 10/5/2020 | 16 | 832 | 52 |
| PLANNED | 10/5/2020 | 1 | 119 | 119 |
| PLANNED | 10/5/2020 | 2 | 24 | 12 |
| PLANNED | 10/5/2020 | 9 | 288 | 32 |
| PLANNED | 10/5/2020 | 10 | 510 | 51 |
| PLANNED | 10/5/2020 | 4 | 32 | 8 |
| PLANNED | 10/5/2020 | 18 | 360 | 20 |
| PLANNED | 10/5/2020 | 10 | 130 | 13 |
| PLANNED | 10/5/2020 | 1 | 188 | 188 |
| PLANNED | 10/5/2020 | 6 | 534 | 89 |
| PLANNED | 10/5/2020 | 3 | 342 | 114 |
| PLANNED | 10/5/2020 | 6 | 450 | 127 |
| PLANNED | 10/5/2020 | 7 | 49 | 7 |
| PLANNED | 10/5/2020 | 3 | 423 | 141 |
| PLANNED | 10/5/2020 | 1 | 57 | 57 |
| PLANNED | 10/5/2020 | 3 | 792 | 264 |
| PLANNED | 10/5/2020 | 1 | 10 | 10 |
| PLANNED | 10/5/2020 | 23 | 1,541 | 67 |
| PLANNED | 10/5/2020 | 2 | 58 | 29 |
| PLANNED | 10/5/2020 | 9 | 306 | 34 |
| PLANNED | 10/5/2020 | 21 | 840 | 40 |
| PLANNED | 10/5/2020 | 3 | 663 | 221 |
| PLANNED | 10/5/2020 | 5 | 80 | 16 |
| PLANNED | 10/5/2020 | 5 | 55 | 11 |
| PLANNED | 10/5/2020 | 8 | 64 | 8 |
| PLANNED | 10/5/2020 | 9 | 486 | 54 |
| PLANNED | 10/5/2020 | 2 | 158 | 79 |
| PLANNED | 10/5/2020 | 8 | 152 | 19 |
| PLANNED | 10/5/2020 | 6 | 60 | 10 |
| PLANNED | 10/5/2020 | 8 | 296 | 37 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 10/5/2020 | 5 | 235 | 47 |
| PLANNED | 10/5/2020 | 5 | 250 | 50 |
| PLANNED | 10/5/2020 | 7 | 301 | 43 |
| PLANNED | 10/5/2020 | 1 | 14 | 14 |
| PLANNED | 10/5/2020 | 2 | 180 | 90 |
| PLANNED | 10/5/2020 | 1 | 117 | 117 |
| PLANNED | 10/5/2020 | 16 | 400 | 25 |
| PLANNED | 10/5/2020 | 3 | 24 | 8 |
| PLANNED | 10/5/2020 | 1 | 37 | 37 |
| PLANNED | 10/5/2020 | 1 | 11 | 11 |
| PLANNED | 10/5/2020 | 4 | 72 | 18 |
| PLANNED | 10/5/2020 | 1 | 8 | 8 |
| PLANNED | 10/5/2020 | 1 | 10 | 10 |
| PLANNED | 10/5/2020 | 2 | 248 | 124 |
| PLANNED | 10/5/2020 | 17 | 391 | 23 |
| PLANNED | 10/5/2020 | 3 | 42 | 14 |
| PLANNED | 10/5/2020 | 8 | 376 | 47 |
| PLANNED | 10/5/2020 | 1 | 3 | 3 |
| PLANNED | 10/5/2020 | 9 | 639 | 71 |
| PLANNED | 10/5/2020 | 2 | 124 | 62 |
| PLANNED | 10/5/2020 | 8 | 48 | 6 |
| PLANNED | 10/5/2020 | 7 | 427 | 61 |
| PLANNED | 10/5/2020 | 22 | 374 | 17 |
| PLANNED | 10/5/2020 | 1 | 54 | 54 |
| PLANNED | 10/5/2020 | 12 | 360 | 30 |
| CUSTOMER REQUEST | 10/5/2020 | 4 | 772 | 193 |
| PLANNED | 10/5/2020 | 7 | 343 | 49 |
| PLANNED | 10/5/2020 | 1 | 108 | 108 |
| PLANNED | 10/5/2020 | 5 | 265 | 53 |
| PLANNED | 10/5/2020 | 4 | 56 | 14 |
| PLANNED | 10/5/2020 | 2 | 66 | 33 |
| PLANNED | 10/5/2020 | 35 | 910 | 26 |
| PLANNED | 10/5/2020 | 6 | 168 | 28 |
| PLANNED | 10/5/2020 | 199 | 11,563 | 115 |
| PLANNED | 10/5/2020 | 9 | 594 | 66 |
| PLANNED | 10/5/2020 | 5 | 195 | 39 |
| PLANNED | 10/5/2020 | 2 | 24 | 12 |
| PLANNED | 10/5/2020 | 1 | 15 | 15 |
| PLANNED | 10/5/2020 | 9 | 522 | 58 |
| PLANNED | 10/5/2020 | 8 | 320 | 40 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/5/2020 | 2 | 470 | 235 |
| PLANNED | 10/5/2020 | 3 | 201 | 67 |
| PLANNED | 10/5/2020 | 2 | 184 | 92 |
| PLANNED | 10/5/2020 | 7 | 203 | 29 |
| PLANNED | 10/5/2020 | 1 | 10 | 10 |
| PLANNED | 10/5/2020 | 1 | 8 | 8 |
| PLANNED | 10/5/2020 | 4 | 80 | 20 |
| PLANNED | 10/5/2020 | 2 | 32 | 16 |
| PLANNED | 10/5/2020 | 1 | 15 | 15 |
| PLANNED | 10/5/2020 | 4 | 118 | 32 |
| PLANNED | 10/5/2020 | 1 | 347 | 347 |
| PLANNED | 10/5/2020 | 1 | 23 | 23 |
| PLANNED | 10/5/2020 | 2 | 452 | 226 |
| PLANNED | 10/5/2020 | 10 | 330 | 33 |
| PLANNED | 10/5/2020 | 2 | 100 | 50 |
| PLANNED | 10/5/2020 | 5 | 780 | 156 |
| PLANNED | 10/5/2020 | 1 | 23 | 23 |
| PLANNED | 10/5/2020 | 1 | 6 | 6 |
| PLANNED | 10/5/2020 | 4 | 116 | 29 |
| PLANNED | 10/5/2020 | 1 | 69 | 69 |
| PLANNED | 10/5/2020 | 3 | 432 | 144 |
| PLANNED | 10/5/2020 | 4 | 92 | 23 |
| PLANNED | 10/5/2020 | 8 | 1,048 | 131 |
| PLANNED | 10/5/2020 | 7 | 896 | 128 |
| PLANNED | 10/5/2020 | 7 | 889 | 127 |
| PLANNED | 10/5/2020 | 7 | 903 | 129 |
| PLANNED | 10/5/2020 | 1 | 89 | 89 |
| PLANNED | 10/5/2020 | 4 | 912 | 228 |
| PLANNED | 10/5/2020 | 7 | 231 | 33 |
| PLANNED | 10/5/2020 | 2 | 100 | 50 |
| PLANNED | 10/5/2020 | 4 | 124 | 31 |
| PLANNED | 10/5/2020 | 2 | 164 | 82 |
| PLANNED | 10/5/2020 | 8 | 48 | 6 |
| PLANNED | 10/5/2020 | 1 | 27 | 27 |
| PLANNED | 10/5/2020 | 7 | 56 | 8 |
| PLANNED | 10/5/2020 | 8 | 176 | 22 |
| PLANNED | 10/5/2020 | 3 | 108 | 36 |
| PLANNED | 10/5/2020 | 11 | 506 | 46 |
| CUSTOMER REQUEST | 10/5/2020 | 1 | 238 | 238 |
| PLANNED | 10/5/2020 | 4 | 364 | 91 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 10/5/2020 | 1 | 91 | 91 |
| PLANNED | 10/5/2020 | 1 | 122 | 122 |
| PLANNED | 10/5/2020 | 6 | 108 | 18 |
| PLANNED | 10/5/2020 | 1 | 21 | 21 |
| PLANNED | 10/5/2020 | 7 | 413 | 59 |
| CUSTOMER REQUEST | 10/5/2020 | 1 | 233 | 233 |
| PLANNED | 10/5/2020 | 3 | 102 | 34 |
| PLANNED | 10/5/2020 | 3 | 30 | 10 |
| PLANNED | 10/5/2020 | 1 | 24 | 24 |
| CUSTOMER REQUEST | 10/5/2020 | 1 | 155 | 155 |
| PLANNED | 10/5/2020 | 6 | 312 | 52 |
| CUSTOMER REQUEST | 10/5/2020 | 1 | 116 | 116 |
| PLANNED | 10/5/2020 | 2 | 104 | 52 |
| PLANNED | 10/5/2020 | 7 | 1,001 | 143 |
| PLANNED | 10/6/2020 | 3 | 240 | 80 |
| PLANNED | 10/6/2020 | 4 | 192 | 48 |
| PLANNED | 10/6/2020 | 4 | 336 | 84 |
| PLANNED | 10/6/2020 | 1 | 60 | 60 |
| PLANNED | 10/6/2020 | 1 | 135 | 135 |
| PLANNED | 10/6/2020 | 2 | 172 | 86 |
| PLANNED | 10/6/2020 | 7 | 812 | 116 |
| PLANNED | 10/6/2020 | 7 | 812 | 116 |
| PLANNED | 10/6/2020 | 7 | 812 | 116 |
| PLANNED | 10/6/2020 | 1 | 56 | 56 |
| PLANNED | 10/6/2020 | 3 | 210 | 70 |
| PLANNED | 10/6/2020 | 6 | 408 | 68 |
| PLANNED | 10/6/2020 | 10 | 680 | 68 |
| PLANNED | 10/6/2020 | 3 | 57 | 19 |
| PLANNED | 10/6/2020 | 9 | 423 | 47 |
| PLANNED | 10/6/2020 | 13 | 1,053 | 81 |
| PLANNED | 10/6/2020 | 4 | 20 | 5 |
| PLANNED | 10/6/2020 | 40 | 5,520 | 138 |
| PLANNED | 10/6/2020 | 8 | 192 | 24 |
| CUSTOMER REQUEST | 10/6/2020 | 1 | 1 | 4,731 |
| CUSTOMER REQUEST | 10/6/2020 | 1 | 542 | 542 |
| CUSTOMER REQUEST | 10/6/2020 | 37 | 13,061 | 353 |
| PLANNED | 10/6/2020 | 2 | 32 | 16 |
| PLANNED | 10/6/2020 | 2 | 172 | 86 |
| PLANNED | 10/6/2020 | 1 | 184 | 184 |
| PLANNED | 10/6/2020 | 9 | 432 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 10/6/2020 | 8 | 1,784 | 223 |
| PLANNED | 10/6/2020 | 1 | 96 | 96 |
| PLANNED | 10/6/2020 | 3 | 699 | 233 |
| PLANNED | 10/6/2020 | 20 | 620 | 31 |
| PLANNED | 10/6/2020 | 6 | 876 | 146 |
| PLANNED | 10/6/2020 | 4 | 200 | 50 |
| PLANNED | 10/6/2020 | 2 | 24 | 12 |
| PLANNED | 10/6/2020 | 8 | 400 | 50 |
| PLANNED | 10/6/2020 | 2 | 60 | 30 |
| PLANNED | 10/6/2020 | 1 | 136 | 136 |
| PLANNED | 10/6/2020 | 6 | 294 | 49 |
| PLANNED | 10/6/2020 | 3 | 27 | 9 |
| PLANNED | 10/6/2020 | 3 | 210 | 70 |
| PLANNED | 10/6/2020 | 1 | 15 | 15 |
| PLANNED | 10/6/2020 | 2 | 298 | 149 |
| PLANNED | 10/6/2020 | 4 | 92 | 23 |
| PLANNED | 10/6/2020 | 1 | 11 | 11 |
| PLANNED | 10/6/2020 | 4 | 208 | 52 |
| PLANNED | 10/6/2020 | 1 | 137 | 137 |
| PLANNED | 10/6/2020 | 11 | 3,212 | 292 |
| PLANNED | 10/6/2020 | 2 | 32 | 16 |
| PLANNED | 10/6/2020 | 7 | 1,015 | 145 |
| PLANNED | 10/6/2020 | 10 | 220 | 22 |
| PLANNED | 10/6/2020 | 7 | 1,344 | 218 |
| PLANNED | 10/6/2020 | 7 | 175 | 25 |
| PLANNED | 10/6/2020 | 3 | 261 | 87 |
| PLANNED | 10/6/2020 | 1 | 84 | 84 |
| PLANNED | 10/6/2020 | 9 | 297 | 33 |
| PLANNED | 10/6/2020 | 10 | 280 | 28 |
| CUSTOMER REQUEST | 10/6/2020 | 71 | 11,502 | 162 |
| PLANNED | 10/6/2020 | 5 | 480 | 96 |
| CUSTOMER REQUEST | 10/6/2020 | 73 | 13,213 | 181 |
| PLANNED | 10/6/2020 | 2 | 14 | 7 |
| PLANNED | 10/6/2020 | 3 | 39 | 13 |
| PLANNED | 10/6/2020 | 4 | 116 | 29 |
| CUSTOMER REQUEST | 10/6/2020 | 1 | 14 | 14 |
| PLANNED | 10/6/2020 | 6 | 90 | 15 |
| PLANNED | 10/6/2020 | 9 | 1,359 | 151 |
| PLANNED | 10/6/2020 | 1 | 14 | 14 |
| PLANNED | 10/6/2020 | 2 | 34 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 10/6/2020 | 1 | 49 | 49 |
| PLANNED | 10/6/2020 | 5 | 115 | 23 |
| PLANNED | 10/6/2020 | 8 | 88 | 11 |
| PLANNED | 10/6/2020 | 1 | 52 | 52 |
| CUSTOMER REQUEST | 10/6/2020 | 1 | 380 | 380 |
| PLANNED | 10/6/2020 | 5 | 280 | 56 |
| PLANNED | 10/6/2020 | 3 | 45 | 15 |
| PLANNED | 10/6/2020 | 5 | 395 | 79 |
| PLANNED | 10/6/2020 | 2 | 140 | 70 |
| PLANNED | 10/6/2020 | 3 | 387 | 129 |
| PLANNED | 10/6/2020 | 27 | 6,480 | 240 |
| PLANNED | 10/6/2020 | 1 | 20 | 20 |
| PLANNED | 10/6/2020 | 3 | 510 | 170 |
| PLANNED | 10/6/2020 | 2 | 304 | 152 |
| PLANNED | 10/6/2020 | 2 | 148 | 74 |
| PLANNED | 10/6/2020 | 11 | 319 | 29 |
| PLANNED | 10/6/2020 | 7 | 112 | 16 |
| CUSTOMER REQUEST | 10/6/2020 | 1 | 210 | 210 |
| PLANNED | 10/6/2020 | 13 | 13 | 1 |
| CUSTOMER REQUEST | 10/6/2020 | 81 | 10,773 | 133 |
| CUSTOMER REQUEST | 10/6/2020 | 8 | 136 | 17 |
| PLANNED | 10/6/2020 | 4 | 96 | 24 |
| PLANNED | 10/6/2020 | 2 | 32 | 16 |
| PLANNED | 10/6/2020 | 2 | 24 | 12 |
| CUSTOMER REQUEST | 10/6/2020 | 6 | 315 | 280 |
| PLANNED | 10/6/2020 | 5 | 265 | 53 |
| PLANNED | 10/6/2020 | 2 | 56 | 28 |
| PLANNED | 10/6/2020 | 1 | 127 | 127 |
| PLANNED | 10/6/2020 | 1 | 56 | 56 |
| PLANNED | 10/6/2020 | 8 | 712 | 89 |
| PLANNED | 10/6/2020 | 6 | 594 | 99 |
| PLANNED | 10/6/2020 | 10 | 410 | 41 |
| PLANNED | 10/6/2020 | 7 | 693 | 99 |
| PLANNED | 10/6/2020 | 7 | 483 | 69 |
| PLANNED | 10/6/2020 | 2 | 26 | 13 |
| PLANNED | 10/6/2020 | 4 | 244 | 61 |
| PLANNED | 10/6/2020 | 2 | 30 | 15 |
| PLANNED | 10/6/2020 | 7 | 427 | 61 |
| PLANNED | 10/6/2020 | 5 | 75 | 15 |
| PLANNED | 10/6/2020 | 3 | 732 | 244 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 10/6/2020 | 3 | 48 | 16 |
| PLANNED | 10/6/2020 | 7 | 112 | 16 |
| PLANNED | 10/6/2020 | 8 | 248 | 31 |
| PLANNED | 10/6/2020 | 2 | 24 | 12 |
| PLANNED | 10/6/2020 | 8 | 96 | 12 |
| PLANNED | 10/6/2020 | 23 | 1,058 | 46 |
| PLANNED | 10/6/2020 | 3 | 90 | 30 |
| PLANNED | 10/6/2020 | 1 | 34 | 34 |
| PLANNED | 10/6/2020 | 11 | 297 | 27 |
| PLANNED | 10/6/2020 | 3 | 42 | 14 |
| PLANNED | 10/6/2020 | 12 | 180 | 15 |
| PLANNED | 10/6/2020 | 3 | 57 | 19 |
| PLANNED | 10/6/2020 | 4 | 4 | 1 |
| PLANNED | 10/6/2020 | 5 | 95 | 19 |
| PLANNED | 10/6/2020 | 3 | 42 | 14 |
| PLANNED | 10/6/2020 | 6 | 438 | 73 |
| PLANNED | 10/6/2020 | 2 | 36 | 18 |
| PLANNED | 10/6/2020 | 7 | 959 | 137 |
| PLANNED | 10/6/2020 | 9 | 207 | 23 |
| PLANNED | 10/6/2020 | 3 | 240 | 80 |
| PLANNED | 10/6/2020 | 4 | 112 | 28 |
| PLANNED | 10/6/2020 | 7 | 70 | 10 |
| PLANNED | 10/6/2020 | 2 | 18 | 9 |
| PLANNED | 10/6/2020 | 4 | 96 | 24 |
| PLANNED | 10/6/2020 | 10 | 920 | 92 |
| PLANNED | 10/6/2020 | 11 | 561 | 51 |
| PLANNED | 10/6/2020 | 12 | 840 | 70 |
| PLANNED | 10/6/2020 | 8 | 1,120 | 140 |
| PLANNED | 10/6/2020 | 9 | 126 | 14 |
| PLANNED | 10/6/2020 | 29 | 609 | 21 |
| PLANNED | 10/6/2020 | 3 | 6 | 2 |
| PLANNED | 10/6/2020 | 1 | 52 | 52 |
| PLANNED | 10/6/2020 | 1 | 111 | 111 |
| PLANNED | 10/6/2020 | 1 | 43 | 43 |
| PLANNED | 10/6/2020 | 1 | 120 | 120 |
| PLANNED | 10/6/2020 | 1 | 69 | 69 |
| PLANNED | 10/6/2020 | 1 | 56 | 56 |
| PLANNED | 10/6/2020 | 2 | 30 | 15 |
| PLANNED | 10/6/2020 | 3 | 144 | 48 |
| PLANNED | 10/6/2020 | 3 | 75 | 25 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/6/2020 | 3 | 204 | 68 |
| PLANNED | 10/6/2020 | 2 | 40 | 20 |
| PLANNED | 10/6/2020 | 1 | 180 | 180 |
| PLANNED | 10/6/2020 | 43 | 1,849 | 43 |
| PLANNED | 10/6/2020 | 3 | 93 | 31 |
| PLANNED | 10/6/2020 | 18 | 378 | 21 |
| PLANNED | 10/6/2020 | 2 | 80 | 40 |
| PLANNED | 10/6/2020 | 9 | 198 | 22 |
| PLANNED | 10/6/2020 | 5 | 360 | 72 |
| PLANNED | 10/6/2020 | 2 | 96 | 48 |
| PLANNED | 10/6/2020 | 4 | 320 | 80 |
| PLANNED | 10/6/2020 | 7 | 329 | 47 |
| PLANNED | 10/6/2020 | 4 | 24 | 6 |
| PLANNED | 10/6/2020 | 4 | 72 | 18 |
| PLANNED | 10/6/2020 | 3 | 123 | 41 |
| PLANNED | 10/6/2020 | 4 | 168 | 42 |
| PLANNED | 10/6/2020 | 4 | 292 | 73 |
| PLANNED | 10/6/2020 | 2 | 170 | 85 |
| CUSTOMER REQUEST | 10/6/2020 | 17 | 17 | 1 |
| PLANNED | 10/6/2020 | 2 | 34 | 17 |
| PLANNED | 10/6/2020 | 10 | 180 | 18 |
| PLANNED | 10/6/2020 | 2 | 36 | 18 |
| PLANNED | 10/6/2020 | 13 | 299 | 23 |
| PLANNED | 10/6/2020 | 6 | 924 | 154 |
| PLANNED | 10/6/2020 | 9 | 1,332 | 148 |
| PLANNED | 10/7/2020 | 1 | 53 | 53 |
| PLANNED | 10/7/2020 | 16 | 448 | 28 |
| PLANNED | 10/7/2020 | 8 | 448 | 56 |
| PLANNED | 10/7/2020 | 1 | 104 | 104 |
| PLANNED | 10/7/2020 | 1 | 59 | 59 |
| PLANNED | 10/7/2020 | 1 | 82 | 82 |
| PLANNED | 10/7/2020 | 1 | 77 | 77 |
| PLANNED | 10/7/2020 | 3 | 225 | 75 |
| PLANNED | 10/7/2020 | 2 | 310 | 155 |
| PLANNED | 10/7/2020 | 4 | 56 | 14 |
| PLANNED | 10/7/2020 | 1 | 77 | 77 |
| PLANNED | 10/7/2020 | 8 | 32 | 4 |
| PLANNED | 10/7/2020 | 2 | 66 | 33 |
| PLANNED | 10/7/2020 | 10 | 350 | 35 |
| PLANNED | 10/7/2020 | 7 | 784 | 112 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/7/2020 | 12 | 408 | 34 |
| PLANNED | 10/7/2020 | 7 | 665 | 95 |
| PLANNED | 10/7/2020 | 10 | 740 | 74 |
| PLANNED | 10/7/2020 | 4 | 140 | 35 |
| PLANNED | 10/7/2020 | 6 | 216 | 36 |
| PLANNED | 10/7/2020 | 12 | 1,404 | 117 |
| PLANNED | 10/7/2020 | 12 | 1,404 | 117 |
| PLANNED | 10/7/2020 | 16 | 1,872 | 117 |
| PLANNED | 10/7/2020 | 5 | 60 | 12 |
| PLANNED | 10/7/2020 | 4 | 520 | 130 |
| PLANNED | 10/7/2020 | 6 | 1,410 | 235 |
| PLANNED | 10/7/2020 | 8 | 1,144 | 143 |
| PLANNED | 10/7/2020 | 8 | 176 | 22 |
| CUSTOMER REQUEST | 10/7/2020 | 6 | 126 | 21 |
| PLANNED | 10/7/2020 | 8 | 1,240 | 155 |
| PLANNED | 10/7/2020 | 3 | 150 | 50 |
| PLANNED | 10/7/2020 | 8 | 1,344 | 168 |
| PLANNED | 10/7/2020 | 20 | 2,080 | 104 |
| PLANNED | 10/7/2020 | 2 | 8 | 4 |
| PLANNED | 10/7/2020 | 10 | 360 | 36 |
| PLANNED | 10/7/2020 | 8 | 136 | 17 |
| PLANNED | 10/7/2020 | 4 | 340 | 85 |
| PLANNED | 10/7/2020 | 3 | 261 | 87 |
| PLANNED | 10/7/2020 | 1 | 35 | 35 |
| PLANNED | 10/7/2020 | 4 | 132 | 33 |
| PLANNED | 10/7/2020 | 13 | 52 | 4 |
| PLANNED | 10/7/2020 | 11 | 748 | 68 |
| PLANNED | 10/7/2020 | 4 | 168 | 42 |
| PLANNED | 10/7/2020 | 6 | 72 | 12 |
| PLANNED | 10/7/2020 | 4 | 40 | 10 |
| CUSTOMER REQUEST | 10/7/2020 | 17 | 8,194 | 482 |
| PLANNED | 10/7/2020 | 11 | 99 | 9 |
| PLANNED | 10/7/2020 | 13 | 494 | 38 |
| PLANNED | 10/7/2020 | 5 | 110 | 22 |
| PLANNED | 10/7/2020 | 8 | 200 | 25 |
| PLANNED | 10/7/2020 | 3 | 3 | 1 |
| PLANNED | 10/7/2020 | 2 | 159 | 82 |
| PLANNED | 10/7/2020 | 2 | 46 | 23 |
| PLANNED | 10/7/2020 | 7 | 1,218 | 174 |
| PLANNED | 10/7/2020 | 10 | 280 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 10/7/2020 | 1 | 40 | 40 |
| PLANNED | 10/7/2020 | 7 | 581 | 83 |
| PLANNED | 10/7/2020 | 4 | 28 | 7 |
| PLANNED | 10/7/2020 | 6 | 618 | 103 |
| PLANNED | 10/7/2020 | 2 | 54 | 27 |
| PLANNED | 10/7/2020 | 2 | 86 | 43 |
| PLANNED | 10/7/2020 | 4 | 2,084 | 521 |
| PLANNED | 10/7/2020 | 2 | 724 | 362 |
| PLANNED | 10/7/2020 | 1 | 74 | 74 |
| PLANNED | 10/7/2020 | 2 | 200 | 100 |
| PLANNED | 10/7/2020 | 3 | 138 | 46 |
| PLANNED | 10/7/2020 | 25 | 600 | 24 |
| PLANNED | 10/7/2020 | 11 | 209 | 19 |
| PLANNED | 10/7/2020 | 15 | 2,730 | 182 |
| PLANNED | 10/7/2020 | 9 | 1,143 | 127 |
| PLANNED | 10/7/2020 | 10 | 1,230 | 123 |
| PLANNED | 10/7/2020 | 6 | 126 | 21 |
| PLANNED | 10/7/2020 | 3 | 63 | 21 |
| PLANNED | 10/7/2020 | 3 | 51 | 17 |
| PLANNED | 10/7/2020 | 9 | 90 | 10 |
| PLANNED | 10/7/2020 | 10 | 300 | 30 |
| PLANNED | 10/7/2020 | 8 | 256 | 32 |
| PLANNED | 10/7/2020 | 5 | 85 | 17 |
| PLANNED | 10/7/2020 | 3 | 15 | 5 |
| PLANNED | 10/7/2020 | 8 | 16 | 2 |
| PLANNED | 10/7/2020 | 18 | 306 | 17 |
| PLANNED | 10/7/2020 | 1 | 43 | 43 |
| PLANNED | 10/7/2020 | 7 | 231 | 33 |
| PLANNED | 10/7/2020 | 2 | 88 | 44 |
| PLANNED | 10/7/2020 | 4 | 48 | 12 |
| PLANNED | 10/7/2020 | 7 | 189 | 27 |
| PLANNED | 10/7/2020 | 3 | 24 | 8 |
| PLANNED | 10/7/2020 | 4 | 172 | 43 |
| PLANNED | 10/7/2020 | 252 | 30,996 | 123 |
| PLANNED | 10/7/2020 | 2 | 148 | 74 |
| PLANNED | 10/7/2020 | 10 | 700 | 70 |
| PLANNED | 10/7/2020 | 18 | 756 | 42 |
| CUSTOMER REQUEST | 10/7/2020 | 1 | 238 | 238 |
| PLANNED | 10/7/2020 | 9 | 486 | 54 |
| PLANNED | 10/7/2020 | 11 | 66 | 6 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| CUSTOMER REQUEST | 10/7/2020 | 3 | 1,089 | 363 |
| PLANNED | 10/7/2020 | 4 | 32 | 8 |
| PLANNED | 10/7/2020 | 4 | 232 | 58 |
| PLANNED | 10/7/2020 | 4 | 80 | 20 |
| PLANNED | 10/7/2020 | 4 | 52 | 13 |
| PLANNED | 10/7/2020 | 2 | 106 | 53 |
| PLANNED | 10/7/2020 | 3 | 66 | 22 |
| PLANNED | 10/7/2020 | 5 | 65 | 13 |
| PLANNED | 10/7/2020 | 12 | 804 | 67 |
| PLANNED | 10/7/2020 | 10 | 580 | 100 |
| PLANNED | 10/7/2020 | 3 | 36 | 12 |
| PLANNED | 10/7/2020 | 4 | 400 | 100 |
| PLANNED | 10/7/2020 | 2 | 228 | 114 |
| PLANNED | 10/7/2020 | 4 | 108 | 27 |
| PLANNED | 10/7/2020 | 4 | 88 | 22 |
| PLANNED | 10/7/2020 | 7 | 441 | 63 |
| PLANNED | 10/7/2020 | 6 | 114 | 19 |
| PLANNED | 10/7/2020 | 4 | 4 | 1 |
| PLANNED | 10/7/2020 | 3 | 39 | 13 |
| PLANNED | 10/7/2020 | 59 | 10,620 | 180 |
| PLANNED | 10/7/2020 | 17 | 255 | 15 |
| PLANNED | 10/7/2020 | 1 | 261 | 261 |
| PLANNED | 10/7/2020 | 2 | 122 | 61 |
| PLANNED | 10/7/2020 | 6 | 96 | 16 |
| PLANNED | 10/7/2020 | 4 | 68 | 17 |
| PLANNED | 10/7/2020 | 7 | 679 | 97 |
| PLANNED | 10/7/2020 | 1 | 76 | 76 |
| PLANNED | 10/7/2020 | 15 | 1,005 | 67 |
| PLANNED | 10/7/2020 | 2 | 166 | 106 |
| PLANNED | 10/7/2020 | 9 | 1,683 | 187 |
| PLANNED | 10/7/2020 | 4 | 156 | 39 |
| PLANNED | 10/7/2020 | 7 | 420 | 60 |
| PLANNED | 10/7/2020 | 4 | 104 | 26 |
| PLANNED | 10/7/2020 | 8 | 264 | 33 |
| PLANNED | 10/7/2020 | 11 | 121 | 11 |
| PLANNED | 10/7/2020 | 6 | 144 | 24 |
| PLANNED | 10/7/2020 | 24 | 408 | 17 |
| PLANNED | 10/7/2020 | 2 | 72 | 36 |
| PLANNED | 10/7/2020 | 1 | 111 | 111 |
| PLANNED | 10/7/2020 | 2 | 152 | 76 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/7/2020 | 1 | 125 | 125 |
| PLANNED | 10/7/2020 | 2 | 6 | 3 |
| PLANNED | 10/7/2020 | 4 | 184 | 46 |
| PLANNED | 10/7/2020 | 6 | 168 | 28 |
| PLANNED | 10/7/2020 | 4 | 248 | 62 |
| PLANNED | 10/7/2020 | 2 | 290 | 145 |
| PLANNED | 10/7/2020 | 7 | 567 | 81 |
| PLANNED | 10/7/2020 | 2 | 74 | 37 |
| PLANNED | 10/7/2020 | 10 | 1,140 | 114 |
| PLANNED | 10/7/2020 | 7 | 553 | 79 |
| CUSTOMER REQUEST | 10/7/2020 | 1 | 382 | 382 |
| CUSTOMER REQUEST | 10/7/2020 | 7 | 35 | 5 |
| PLANNED | 10/7/2020 | 5 | 410 | 82 |
| CUSTOMER REQUEST | 10/7/2020 | 1 | 129 | 129 |
| PLANNED | 10/7/2020 | 5 | 60 | 12 |
| PLANNED | 10/7/2020 | 12 | 900 | 75 |
| PLANNED | 10/7/2020 | 65 | 3,900 | 60 |
| CUSTOMER REQUEST | 10/7/2020 | 1 | 13 | 13 |
| PLANNED | 10/7/2020 | 1 | 1 | 1 |
| PLANNED | 10/7/2020 | 1 | 89 | 89 |
| PLANNED | 10/7/2020 | 2 | 158 | 79 |
| PLANNED | 10/7/2020 | 20 | 3,260 | 163 |
| PLANNED | 10/7/2020 | 1 | 192 | 192 |
| PLANNED | 10/7/2020 | 3 | 219 | 73 |
| PLANNED | 10/8/2020 | 3 | 456 | 152 |
| PLANNED | 10/8/2020 | 1 | 74 | 74 |
| PLANNED | 10/8/2020 | 24 | 2,760 | 115 |
| PLANNED | 10/8/2020 | 1 | 69 | 69 |
| PLANNED | 10/8/2020 | 1 | 36 | 36 |
| PLANNED | 10/8/2020 | 2 | 76 | 38 |
| CUSTOMER REQUEST | 10/8/2020 | 16 | 2,352 | 147 |
| CUSTOMER REQUEST | 10/8/2020 | 6 | 948 | 158 |
| CUSTOMER REQUEST | 10/8/2020 | 1 | 172 | 172 |
| PLANNED | 10/8/2020 | 1 | 40 | 40 |
| PLANNED | 10/8/2020 | 4 | 160 | 40 |
| PLANNED | 10/8/2020 | 5 | 345 | 69 |
| PLANNED | 10/8/2020 | 1 | 59 | 59 |
| PLANNED | 10/8/2020 | 4 | 181 | 69 |
| PLANNED | 10/8/2020 | 1 | 228 | 228 |
| PLANNED | 10/8/2020 | 6 | 390 | 65 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/8/2020 | 8 | 464 | 58 |
| PLANNED | 10/8/2020 | 1 | 76 | 76 |
| PLANNED | 10/8/2020 | 2 | 182 | 91 |
| PLANNED | 10/8/2020 | 2 | 638 | 319 |
| PLANNED | 10/8/2020 | 3 | 286 | 106 |
| PLANNED | 10/8/2020 | 10 | 610 | 61 |
| PLANNED | 10/8/2020 | 2 | 52 | 26 |
| CUSTOMER REQUEST | 10/8/2020 | 12 | 1,584 | 390 |
| PLANNED | 10/8/2020 | 1 | 287 | 287 |
| PLANNED | 10/8/2020 | 3 | 84 | 28 |
| PLANNED | 10/8/2020 | 1 | 80 | 80 |
| PLANNED | 10/8/2020 | 4 | 296 | 74 |
| PLANNED | 10/8/2020 | 8 | 24 | 3 |
| PLANNED | 10/8/2020 | 3 | 147 | 49 |
| PLANNED | 10/8/2020 | 16 | 2,144 | 134 |
| PLANNED | 10/8/2020 | 1 | 52 | 52 |
| PLANNED | 10/8/2020 | 5 | 385 | 77 |
| PLANNED | 10/8/2020 | 10 | 520 | 52 |
| PLANNED | 10/8/2020 | 2 | 82 | 41 |
| PLANNED | 10/8/2020 | 5 | 170 | 34 |
| CUSTOMER REQUEST | 10/8/2020 | 1 | 97 | 97 |
| PLANNED | 10/8/2020 | 12 | 420 | 35 |
| PLANNED | 10/8/2020 | 18 | 810 | 45 |
| CUSTOMER REQUEST | 10/8/2020 | 20 | 300 | 15 |
| PLANNED | 10/8/2020 | 8 | 232 | 29 |
| PLANNED | 10/8/2020 | 4 | 136 | 34 |
| PLANNED | 10/8/2020 | 3 | 66 | 22 |
| PLANNED | 10/8/2020 | 26 | 1,430 | 55 |
| CUSTOMER REQUEST | 10/8/2020 | 1 | 130 | 130 |
| PLANNED | 10/8/2020 | 1 | 72 | 72 |
| CUSTOMER REQUEST | 10/8/2020 | 1 | 23 | 23 |
| PLANNED | 10/8/2020 | 3 | 36 | 12 |
| PLANNED | 10/8/2020 | 1 | 113 | 113 |
| PLANNED | 10/8/2020 | 10 | 510 | 51 |
| CUSTOMER REQUEST | 10/8/2020 | 5 | 45 | 9 |
| CUSTOMER REQUEST | 10/8/2020 | 6 | 283 | 253 |
| PLANNED | 10/8/2020 | 2 | 560 | 280 |
| PLANNED | 10/8/2020 | 1 | 19 | 19 |
| PLANNED | 10/8/2020 | 1 | 69 | 69 |
| PLANNED | 10/8/2020 | 3 | 423 | 141 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/8/2020 | 3 | 269 | 107 |
| PLANNED | 10/8/2020 | 6 | 144 | 24 |
| PLANNED | 10/8/2020 | 3 | 204 | 68 |
| PLANNED | 10/8/2020 | 3 | 90 | 30 |
| PLANNED | 10/8/2020 | 3 | 60 | 20 |
| PLANNED | 10/8/2020 | 4 | 40 | 10 |
| PLANNED | 10/8/2020 | 1 | 17 | 17 |
| PLANNED | 10/8/2020 | 11 | 1,210 | 110 |
| CUSTOMER REQUEST | 10/8/2020 | 10 | 160 | 16 |
| PLANNED | 10/8/2020 | 4 | 1,644 | 411 |
| PLANNED | 10/8/2020 | 49 | 147 | 3 |
| CUSTOMER REQUEST | 10/8/2020 | 18 | 846 | 47 |
| PLANNED | 10/8/2020 | 1 | 131 | 131 |
| PLANNED | 10/8/2020 | 1 | 17 | 17 |
| PLANNED | 10/8/2020 | 1 | 78 | 78 |
| PLANNED | 10/8/2020 | 9 | 610 | 130 |
| PLANNED | 10/8/2020 | 9 | 117 | 13 |
| PLANNED | 10/8/2020 | 5 | 475 | 95 |
| PLANNED | 10/8/2020 | 5 | 35 | 7 |
| PLANNED | 10/8/2020 | 1 | 85 | 85 |
| PLANNED | 10/8/2020 | 3 | 312 | 104 |
| CUSTOMER REQUEST | 10/8/2020 | 6 | 550 | 267 |
| PLANNED | 10/8/2020 | 2 | 150 | 75 |
| PLANNED | 10/8/2020 | 4 | 216 | 54 |
| PLANNED | 10/8/2020 | 4 | 136 | 34 |
| PLANNED | 10/8/2020 | 4 | 32 | 8 |
| PLANNED | 10/8/2020 | 3 | 216 | 72 |
| PLANNED | 10/8/2020 | 1 | 69 | 69 |
| PLANNED | 10/8/2020 | 1 | 197 | 197 |
| PLANNED | 10/8/2020 | 1 | 56 | 56 |
| PLANNED | 10/8/2020 | 7 | 266 | 38 |
| CUSTOMER REQUEST | 10/8/2020 | 7 | 105 | 15 |
| CUSTOMER REQUEST | 10/8/2020 | 8 | 312 | 39 |
| PLANNED | 10/8/2020 | 1 | 16 | 16 |
| PLANNED | 10/8/2020 | 7 | 266 | 38 |
| PLANNED | 10/8/2020 | 10 | 330 | 33 |
| PLANNED | 10/8/2020 | 13 | 585 | 45 |
| PLANNED | 10/8/2020 | 10 | 230 | 23 |
| PLANNED | 10/8/2020 | 4 | 204 | 51 |
| PLANNED | 10/8/2020 | 5 | 295 | 59 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/8/2020 | 12 | 84 | 7 |
| PLANNED | 10/8/2020 | 4 | 96 | 24 |
| PLANNED | 10/8/2020 | 2 | 164 | 82 |
| PLANNED | 10/8/2020 | 8 | 472 | 59 |
| PLANNED | 10/8/2020 | 25 | 475 | 19 |
| PLANNED | 10/8/2020 | 8 | 448 | 56 |
| PLANNED | 10/8/2020 | 8 | 664 | 83 |
| PLANNED | 10/8/2020 | 2 | 224 | 112 |
| PLANNED | 10/8/2020 | 7 | 175 | 25 |
| PLANNED | 10/8/2020 | 13 | 1,092 | 84 |
| PLANNED | 10/8/2020 | 18 | 792 | 44 |
| PLANNED | 10/8/2020 | 7 | 462 | 66 |
| CUSTOMER REQUEST | 10/8/2020 | 1 | 38 | 38 |
| PLANNED | 10/8/2020 | 1 | 33 | 33 |
| PLANNED | 10/8/2020 | 1 | 22 | 22 |
| PLANNED | 10/8/2020 | 2 | 86 | 43 |
| PLANNED | 10/8/2020 | 1 | 130 | 130 |
| PLANNED | 10/8/2020 | 5 | 255 | 51 |
| CUSTOMER REQUEST | 10/8/2020 | 6 | 24 | 4 |
| PLANNED | 10/8/2020 | 4 | 272 | 68 |
| PLANNED | 10/8/2020 | 7 | 133 | 19 |
| PLANNED | 10/8/2020 | 12 | 396 | 33 |
| PLANNED | 10/8/2020 | 1 | 116 | 116 |
| PLANNED | 10/8/2020 | 2 | 112 | 56 |
| PLANNED | 10/8/2020 | 2 | 26 | 13 |
| PLANNED | 10/8/2020 | 26 | 520 | 20 |
| PLANNED | 10/8/2020 | 3 | 135 | 45 |
| PLANNED | 10/8/2020 | 8 | 376 | 47 |
| PLANNED | 10/8/2020 | 9 | 621 | 69 |
| PLANNED | 10/8/2020 | 1 | 63 | 63 |
| PLANNED | 10/8/2020 | 5 | 345 | 69 |
| PLANNED | 10/8/2020 | 4 | 132 | 33 |
| CUSTOMER REQUEST | 10/8/2020 | 11 | 45 | 6 |
| CUSTOMER REQUEST | 10/8/2020 | 5 | 33 | 12 |
| PLANNED | 10/8/2020 | 27 | 405 | 15 |
| PLANNED | 10/8/2020 | 2 | 118 | 59 |
| PLANNED | 10/8/2020 | 5 | 146 | 58 |
| CUSTOMER REQUEST | 10/8/2020 | 1 | 129 | 129 |
| PLANNED | 10/8/2020 | 6 | 186 | 31 |
| CUSTOMER REQUEST | 10/8/2020 | 1 | 206 | 206 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 10/8/2020 | 1 | 106 | 106 |
| PLANNED | 10/8/2020 | 11 | 1,496 | 136 |
| PLANNED | 10/8/2020 | 8 | 1,664 | 208 |
| PLANNED | 10/8/2020 | 11 | 1,144 | 104 |
| PLANNED | 10/9/2020 | 3 | 339 | 113 |
| PLANNED | 10/9/2020 | 23 | 1,679 | 73 |
| PLANNED | 10/9/2020 | 1 | 117 | 117 |
| PLANNED | 10/9/2020 | 1 | 141 | 141 |
| PLANNED | 10/9/2020 | 8 | 536 | 67 |
| PLANNED | 10/9/2020 | 7 | 553 | 79 |
| PLANNED | 10/9/2020 | 1 | 281 | 281 |
| PLANNED | 10/9/2020 | 5 | 565 | 113 |
| CUSTOMER REQUEST | 10/9/2020 | 25 | 6,150 | 246 |
| PLANNED | 10/9/2020 | 6 | 306 | 51 |
| PLANNED | 10/9/2020 | 6 | 678 | 113 |
| PLANNED | 10/9/2020 | 1 | 279 | 279 |
| PLANNED | 10/9/2020 | 2 | 197 | 121 |
| PLANNED | 10/9/2020 | 6 | 882 | 147 |
| PLANNED | 10/9/2020 | 9 | 351 | 39 |
| PLANNED | 10/9/2020 | 2 | 12 | 6 |
| PLANNED | 10/9/2020 | 4 | 92 | 23 |
| PLANNED | 10/9/2020 | 17 | 1,037 | 61 |
| PLANNED | 10/9/2020 | 14 | 812 | 58 |
| PLANNED | 10/9/2020 | 3 | 501 | 167 |
| PLANNED | 10/9/2020 | 1 | 221 | 221 |
| PLANNED | 10/9/2020 | 16 | 2,064 | 129 |
| PLANNED | 10/9/2020 | 1 | 218 | 218 |
| PLANNED | 10/9/2020 | 2 | 14 | 7 |
| PLANNED | 10/9/2020 | 7 | 196 | 28 |
| PLANNED | 10/9/2020 | 10 | 550 | 55 |
| PLANNED | 10/9/2020 | 6 | 546 | 91 |
| PLANNED | 10/9/2020 | 6 | 1,392 | 232 |
| PLANNED | 10/9/2020 | 6 | 1,050 | 175 |
| PLANNED | 10/9/2020 | 1 | 73 | 73 |
| PLANNED | 10/9/2020 | 2 | 194 | 97 |
| PLANNED | 10/9/2020 | 4 | 56 | 14 |
| PLANNED | 10/9/2020 | 8 | 488 | 61 |
| PLANNED | 10/9/2020 | 3 | 273 | 91 |
| PLANNED | 10/9/2020 | 3 | 36 | 12 |
| CUSTOMER REQUEST | 10/9/2020 | 2 | 32 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 10/9/2020 | 11 | 253 | 23 |
| PLANNED | 10/9/2020 | 15 | 345 | 23 |
| PLANNED | 10/9/2020 | 5 | 380 | 76 |
| PLANNED | 10/9/2020 | 8 | 480 | 60 |
| PLANNED | 10/9/2020 | 2 | 80 | 40 |
| PLANNED | 10/9/2020 | 6 | 24 | 4 |
| PLANNED | 10/9/2020 | 19 | 2,014 | 106 |
| PLANNED | 10/9/2020 | 3 | 57 | 19 |
| PLANNED | 10/9/2020 | 7 | 987 | 141 |
| PLANNED | 10/9/2020 | 3 | 63 | 21 |
| PLANNED | 10/9/2020 | 4 | 536 | 134 |
| PLANNED | 10/9/2020 | 16 | 1,808 | 113 |
| PLANNED | 10/9/2020 | 1 | 7 | 7 |
| PLANNED | 10/9/2020 | 4 | 84 | 21 |
| PLANNED | 10/9/2020 | 1 | 8 | 8 |
| PLANNED | 10/9/2020 | 6 | 600 | 100 |
| PLANNED | 10/9/2020 | 5 | 480 | 96 |
| PLANNED | 10/9/2020 | 2 | 12 | 6 |
| PLANNED | 10/9/2020 | 4 | 32 | 8 |
| PLANNED | 10/9/2020 | 2 | 16 | 8 |
| CUSTOMER REQUEST | 10/9/2020 | 1 | 11 | 11 |
| PLANNED | 10/9/2020 | 1 | 13 | 13 |
| PLANNED | 10/9/2020 | 11 | 759 | 69 |
| PLANNED | 10/9/2020 | 3 | 39 | 13 |
| PLANNED | 10/9/2020 | 8 | 384 | 48 |
| PLANNED | 10/9/2020 | 5 | 155 | 31 |
| PLANNED | 10/9/2020 | 4 | 76 | 19 |
| PLANNED | 10/9/2020 | 1 | 11 | 11 |
| PLANNED | 10/9/2020 | 1 | 8 | 8 |
| PLANNED | 10/9/2020 | 9 | 486 | 54 |
| PLANNED | 10/9/2020 | 2 | 20 | 10 |
| PLANNED | 10/9/2020 | 3 | 18 | 6 |
| PLANNED | 10/9/2020 | 7 | 623 | 89 |
| PLANNED | 10/9/2020 | 2 | 20 | 10 |
| PLANNED | 10/9/2020 | 13 | 364 | 28 |
| PLANNED | 10/9/2020 | 3 | 51 | 17 |
| PLANNED | 10/9/2020 | 2 | 20 | 10 |
| PLANNED | 10/9/2020 | 1 | 11 | 11 |
| CUSTOMER REQUEST | 10/9/2020 | 3 | 105 | 35 |
| PLANNED | 10/9/2020 | 2 | 34 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 10/9/2020 | 5 | 115 | 23 |
| PLANNED | 10/9/2020 | 8 | 456 | 57 |
| PLANNED | 10/9/2020 | 3 | 60 | 20 |
| PLANNED | 10/9/2020 | 8 | 24 | 3 |
| PLANNED | 10/9/2020 | 4 | 56 | 14 |
| PLANNED | 10/9/2020 | 4 | 68 | 17 |
| PLANNED | 10/9/2020 | 2 | 244 | 122 |
| PLANNED | 10/9/2020 | 16 | 2,608 | 163 |
| PLANNED | 10/9/2020 | 36 | 216 | 6 |
| PLANNED | 10/9/2020 | 4 | 136 | 34 |
| CUSTOMER REQUEST | 10/9/2020 | 418 | 12,540 | 30 |
| PLANNED | 10/9/2020 | 1 | 59 | 59 |
| PLANNED | 10/9/2020 | 8 | 520 | 65 |
| PLANNED | 10/9/2020 | 4 | 4 | 1 |
| PLANNED | 10/9/2020 | 13 | 104 | 8 |
| PLANNED | 10/9/2020 | 11 | 308 | 28 |
| PLANNED | 10/10/2020 | 1 | 36 | 36 |
| PLANNED | 10/10/2020 | 3 | 210 | 70 |
| PLANNED | 10/10/2020 | 16 | 2,160 | 186 |
| PLANNED | 10/10/2020 | 18 | 1,008 | 56 |
| PLANNED | 10/10/2020 | 5 | 610 | 122 |
| PLANNED | 10/10/2020 | 7 | 980 | 140 |
| PLANNED | 10/10/2020 | 138 | 3,312 | 24 |
| PLANNED | 10/10/2020 | 3 | 42 | 14 |
| PLANNED | 10/10/2020 | 14 | 1,274 | 91 |
| PLANNED | 10/10/2020 | 1 | 261 | 261 |
| PLANNED | 10/10/2020 | 1 | 415 | 415 |
| PLANNED | 10/10/2020 | 1 | 128 | 128 |
| PLANNED | 10/10/2020 | 18 | 2,826 | 157 |
| PLANNED | 10/10/2020 | 2 | 214 | 107 |
| PLANNED | 10/10/2020 | 1 | 178 | 178 |
| PLANNED | 10/10/2020 | 2 | 276 | 138 |
| PLANNED | 10/10/2020 | 4 | 116 | 29 |
| PLANNED | 10/10/2020 | 34 | 272 | 8 |
| CUSTOMER REQUEST | 10/10/2020 | 1 | 136 | 136 |
| PLANNED | 10/11/2020 | 9 | 567 | 63 |
| PLANNED | 10/11/2020 | 4 | 44 | 11 |
| PLANNED | 10/11/2020 | 1 | 163 | 163 |
| PLANNED | 10/11/2020 | 1 | 116 | 116 |
| PLANNED | 10/11/2020 | 1 | 92 | 92 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/11/2020 | 2 | 410 | 205 |
| PLANNED | 10/12/2020 | 3 | 336 | 112 |
| PLANNED | 10/12/2020 | 1 | 52 | 52 |
| PLANNED | 10/12/2020 | 1 | 56 | 56 |
| PLANNED | 10/12/2020 | 3 | 201 | 67 |
| PLANNED | 10/12/2020 | 2 | 98 | 49 |
| PLANNED | 10/12/2020 | 2 | 178 | 89 |
| PLANNED | 10/12/2020 | 4 | 224 | 56 |
| CUSTOMER REQUEST | 10/12/2020 | 2 | 230 | 115 |
| PLANNED | 10/12/2020 | 2 | 232 | 116 |
| CUSTOMER REQUEST | 10/12/2020 | 9 | 2,583 | 287 |
| PLANNED | 10/12/2020 | 8 | 1,616 | 202 |
| PLANNED | 10/12/2020 | 1 | 57 | 57 |
| PLANNED | 10/12/2020 | 1 | 299 | 299 |
| PLANNED | 10/12/2020 | 9 | 1,809 | 201 |
| PLANNED | 10/12/2020 | 6 | 384 | 64 |
| PLANNED | 10/12/2020 | 16 | 3,184 | 199 |
| PLANNED | 10/12/2020 | 11 | 1,254 | 114 |
| PLANNED | 10/12/2020 | 22 | 2,332 | 106 |
| CUSTOMER REQUEST | 10/12/2020 | 9 | 1,566 | 174 |
| CUSTOMER REQUEST | 10/12/2020 | 3 | 177 | 59 |
| PLANNED | 10/12/2020 | 11 | 396 | 36 |
| PLANNED | 10/12/2020 | 10 | 100 | 10 |
| PLANNED | 10/12/2020 | 4 | 256 | 64 |
| PLANNED | 10/12/2020 | 4 | 92 | 23 |
| CUSTOMER REQUEST | 10/12/2020 | 50 | 8,320 | 351 |
| PLANNED | 10/12/2020 | 5 | 65 | 13 |
| PLANNED | 10/12/2020 | 5 | 850 | 170 |
| PLANNED | 10/12/2020 | 8 | 136 | 17 |
| PLANNED | 10/12/2020 | 1 | 87 | 87 |
| CUSTOMER REQUEST | 10/12/2020 | 8 | 2,112 | 264 |
| PLANNED | 10/12/2020 | 1 | 31 | 31 |
| PLANNED | 10/12/2020 | 8 | 936 | 117 |
| PLANNED | 10/12/2020 | 4 | 216 | 54 |
| PLANNED | 10/12/2020 | 2 | 48 | 24 |
| PLANNED | 10/12/2020 | 2 | 204 | 102 |
| PLANNED | 10/12/2020 | 9 | 1,107 | 123 |
| PLANNED | 10/12/2020 | 7 | 1,197 | 171 |
| PLANNED | 10/12/2020 | 1 | 104 | 104 |
| PLANNED | 10/12/2020 | 7 | 791 | 113 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/12/2020 | 18 | 54 | 3 |
| PLANNED | 10/12/2020 | 8 | 944 | 118 |
| PLANNED | 10/12/2020 | 8 | 1,504 | 188 |
| PLANNED | 10/12/2020 | 4 | 144 | 36 |
| PLANNED | 10/12/2020 | 2 | 154 | 77 |
| PLANNED | 10/12/2020 | 3 | 117 | 39 |
| PLANNED | 10/12/2020 | 2 | 538 | 269 |
| PLANNED | 10/12/2020 | 13 | 416 | 32 |
| PLANNED | 10/12/2020 | 6 | 354 | 59 |
| PLANNED | 10/12/2020 | 15 | 1,035 | 69 |
| PLANNED | 10/12/2020 | 1 | 72 | 72 |
| PLANNED | 10/12/2020 | 3 | 66 | 22 |
| PLANNED | 10/12/2020 | 4 | 100 | 25 |
| PLANNED | 10/12/2020 | 1 | 161 | 161 |
| PLANNED | 10/12/2020 | 8 | 912 | 114 |
| PLANNED | 10/12/2020 | 15 | 30 | 2 |
| PLANNED | 10/12/2020 | 4 | 196 | 49 |
| PLANNED | 10/12/2020 | 1 | 258 | 258 |
| PLANNED | 10/12/2020 | 5 | 105 | 21 |
| PLANNED | 10/12/2020 | 1 | 19 | 19 |
| PLANNED | 10/12/2020 | 5 | 475 | 95 |
| PLANNED | 10/12/2020 | 13 | 39 | 3 |
| PLANNED | 10/12/2020 | 6 | 144 | 24 |
| PLANNED | 10/12/2020 | 4 | 16 | 4 |
| PLANNED | 10/12/2020 | 1 | 346 | 346 |
| PLANNED | 10/12/2020 | 2 | 18 | 9 |
| PLANNED | 10/12/2020 | 7 | 1,918 | 274 |
| PLANNED | 10/12/2020 | 3 | 198 | 66 |
| PLANNED | 10/12/2020 | 13 | 143 | 11 |
| PLANNED | 10/12/2020 | 3 | 96 | 32 |
| PLANNED | 10/12/2020 | 2 | 208 | 104 |
| CUSTOMER REQUEST | 10/12/2020 | 2 | 80 | 40 |
| CUSTOMER REQUEST | 10/12/2020 | 1 | 245 | 245 |
| PLANNED | 10/12/2020 | 7 | 1,673 | 239 |
| PLANNED | 10/12/2020 | 18 | 2,340 | 130 |
| PLANNED | 10/12/2020 | 1 | 32 | 32 |
| PLANNED | 10/12/2020 | 1 | 17 | 17 |
| PLANNED | 10/12/2020 | 7 | 119 | 17 |
| PLANNED | 10/12/2020 | 7 | 315 | 45 |
| PLANNED | 10/12/2020 | 16 | 3,344 | 209 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/12/2020 | 6 | 252 | 42 |
| PLANNED | 10/12/2020 | 14 | 4,172 | 298 |
| PLANNED | 10/12/2020 | 2 | 20 | 10 |
| PLANNED | 10/12/2020 | 6 | 54 | 9 |
| PLANNED | 10/12/2020 | 1 | 275 | 275 |
| PLANNED | 10/12/2020 | 5 | 85 | 17 |
| PLANNED | 10/12/2020 | 2 | 152 | 76 |
| PLANNED | 10/12/2020 | 6 | 138 | 23 |
| PLANNED | 10/12/2020 | 1 | 17 | 17 |
| PLANNED | 10/12/2020 | 4 | 12 | 3 |
| PLANNED | 10/12/2020 | 2 | 44 | 22 |
| PLANNED | 10/12/2020 | 2 | 56 | 28 |
| PLANNED | 10/12/2020 | 4 | 272 | 68 |
| PLANNED | 10/12/2020 | 2 | 32 | 16 |
| PLANNED | 10/12/2020 | 8 | 1,384 | 173 |
| PLANNED | 10/12/2020 | 6 | 450 | 75 |
| PLANNED | 10/12/2020 | 15 | 1,080 | 72 |
| PLANNED | 10/12/2020 | 3 | 198 | 66 |
| PLANNED | 10/12/2020 | 6 | 210 | 35 |
| CUSTOMER REQUEST | 10/12/2020 | 1 | 20 | 20 |
| PLANNED | 10/12/2020 | 2 | 62 | 31 |
| PLANNED | 10/12/2020 | 1 | 11 | 11 |
| PLANNED | 10/12/2020 | 3 | 30 | 10 |
| PLANNED | 10/12/2020 | 9 | 72 | 8 |
| PLANNED | 10/12/2020 | 16 | 2,016 | 126 |
| PLANNED | 10/12/2020 | 10 | 450 | 45 |
| PLANNED | 10/12/2020 | 6 | 48 | 8 |
| CUSTOMER REQUEST | 10/12/2020 | 2 | 228 | 114 |
| PLANNED | 10/12/2020 | 6 | 138 | 23 |
| PLANNED | 10/12/2020 | 13 | 1,924 | 148 |
| PLANNED | 10/12/2020 | 22 | 484 | 22 |
| PLANNED | 10/12/2020 | 4 | 88 | 22 |
| PLANNED | 10/12/2020 | 8 | 48 | 6 |
| PLANNED | 10/12/2020 | 4 | 44 | 11 |
| PLANNED | 10/12/2020 | 2 | 20 | 10 |
| PLANNED | 10/12/2020 | 2 | 54 | 27 |
| PLANNED | 10/12/2020 | 2 | 16 | 8 |
| PLANNED | 10/12/2020 | 1 | 21 | 21 |
| PLANNED | 10/12/2020 | 2 | 20 | 10 |
| PLANNED | 10/12/2020 | 3 | 54 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|-----|-------|-------|
| PLANNED | 10/12/2020 | 5 | 375 | 75 |
| PLANNED | 10/12/2020 | 1 | 8 | 8 |
| PLANNED | 10/12/2020 | 2 | 86 | 43 |
| PLANNED | 10/12/2020 | 1 | 430 | 430 |
| PLANNED | 10/12/2020 | 3 | 63 | 21 |
| PLANNED | 10/12/2020 | 5 | 115 | 23 |
| PLANNED | 10/12/2020 | 11 | 115 | 105 |
| PLANNED | 10/12/2020 | 2 | 116 | 58 |
| PLANNED | 10/12/2020 | 4 | 320 | 80 |
| PLANNED | 10/12/2020 | 3 | 150 | 50 |
| PLANNED | 10/12/2020 | 16 | 1,088 | 68 |
| PLANNED | 10/12/2020 | 4 | 52 | 13 |
| PLANNED | 10/12/2020 | 4 | 236 | 59 |
| PLANNED | 10/12/2020 | 106 | 5,618 | 53 |
| PLANNED | 10/12/2020 | 2 | 78 | 39 |
| PLANNED | 10/12/2020 | 5 | 250 | 50 |
| PLANNED | 10/12/2020 | 2 | 34 | 17 |
| PLANNED | 10/12/2020 | 1 | 83 | 83 |
| PLANNED | 10/12/2020 | 8 | 504 | 63 |
| PLANNED | 10/12/2020 | 1 | 17 | 17 |
| PLANNED | 10/12/2020 | 2 | 44 | 22 |
| PLANNED | 10/12/2020 | 5 | 70 | 14 |
| PLANNED | 10/12/2020 | 6 | 198 | 33 |
| PLANNED | 10/12/2020 | 4 | 128 | 32 |
| PLANNED | 10/12/2020 | 1 | 56 | 56 |
| PLANNED | 10/12/2020 | 20 | 6,280 | 314 |
| PLANNED | 10/12/2020 | 18 | 4,734 | 263 |
| PLANNED | 10/12/2020 | 10 | 2,550 | 255 |
| PLANNED | 10/12/2020 | 6 | 48 | 8 |
| PLANNED | 10/12/2020 | 15 | 3,855 | 257 |
| PLANNED | 10/12/2020 | 17 | 68 | 4 |
| PLANNED | 10/12/2020 | 1 | 290 | 290 |
| PLANNED | 10/12/2020 | 8 | 48 | 6 |
| PLANNED | 10/12/2020 | 14 | 1,316 | 94 |
| PLANNED | 10/12/2020 | 1 | 5 | 5 |
| PLANNED | 10/12/2020 | 1 | 305 | 305 |
| PLANNED | 10/12/2020 | 32 | 4,256 | 133 |
| PLANNED | 10/13/2020 | 1 | 167 | 167 |
| PLANNED | 10/13/2020 | 1 | 12 | 12 |
| PLANNED | 10/13/2020 | 1 | 207 | 207 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 10/13/2020 | 5 | 365 | 73 |
| PLANNED | 10/13/2020 | 8 | 600 | 75 |
| PLANNED | 10/13/2020 | 4 | 300 | 75 |
| PLANNED | 10/13/2020 | 2 | 194 | 97 |
| PLANNED | 10/13/2020 | 1 | 46 | 46 |
| PLANNED | 10/13/2020 | 8 | 1,352 | 169 |
| PLANNED | 10/13/2020 | 2 | 254 | 127 |
| PLANNED | 10/13/2020 | 6 | 1,068 | 178 |
| PLANNED | 10/13/2020 | 6 | 1,050 | 175 |
| CUSTOMER REQUEST | 10/13/2020 | 9 | 3,231 | 359 |
| PLANNED | 10/13/2020 | 1 | 446 | 446 |
| PLANNED | 10/13/2020 | 18 | 4,608 | 256 |
| PLANNED | 10/13/2020 | 5 | 1,280 | 256 |
| PLANNED | 10/13/2020 | 20 | 5,240 | 262 |
| PLANNED | 10/13/2020 | 26 | 3,146 | 121 |
| PLANNED | 10/13/2020 | 27 | 3,348 | 124 |
| PLANNED | 10/13/2020 | 1 | 92 | 92 |
| PLANNED | 10/13/2020 | 1 | 65 | 65 |
| PLANNED | 10/13/2020 | 6 | 546 | 91 |
| PLANNED | 10/13/2020 | 7 | 42 | 6 |
| PLANNED | 10/13/2020 | 5 | 495 | 99 |
| CUSTOMER REQUEST | 10/13/2020 | 37 | 15,466 | 418 |
| PLANNED | 10/13/2020 | 1 | 72 | 72 |
| CUSTOMER REQUEST | 10/13/2020 | 8 | 2,680 | 335 |
| PLANNED | 10/13/2020 | 1 | 67 | 67 |
| CUSTOMER REQUEST | 10/13/2020 | 8 | 2,672 | 334 |
| CUSTOMER REQUEST | 10/13/2020 | 1 | 113 | 113 |
| PLANNED | 10/13/2020 | 2 | 88 | 44 |
| CUSTOMER REQUEST | 10/13/2020 | 2 | 660 | 330 |
| PLANNED | 10/13/2020 | 8 | 256 | 32 |
| PLANNED | 10/13/2020 | 4 | 292 | 73 |
| CUSTOMER REQUEST | 10/13/2020 | 2 | 340 | 170 |
| PLANNED | 10/13/2020 | 1 | 41 | 41 |
| PLANNED | 10/13/2020 | 1 | 105 | 105 |
| CUSTOMER REQUEST | 10/13/2020 | 34 | 18,020 | 541 |
| PLANNED | 10/13/2020 | 1 | 280 | 280 |
| PLANNED | 10/13/2020 | 9 | 1,305 | 145 |
| PLANNED | 10/13/2020 | 1 | 70 | 70 |
| PLANNED | 10/13/2020 | 17 | 153 | 9 |
| PLANNED | 10/13/2020 | 5 | 710 | 142 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/13/2020 | 3 | 264 | 88 |
| CUSTOMER REQUEST | 10/13/2020 | 14 | 1,386 | 99 |
| PLANNED | 10/13/2020 | 7 | 462 | 66 |
| PLANNED | 10/13/2020 | 2 | 346 | 173 |
| PLANNED | 10/13/2020 | 8 | 464 | 58 |
| PLANNED | 10/13/2020 | 12 | 732 | 61 |
| PLANNED | 10/13/2020 | 7 | 2,128 | 304 |
| PLANNED | 10/13/2020 | 2 | 20 | 10 |
| PLANNED | 10/13/2020 | 17 | 408 | 24 |
| PLANNED | 10/13/2020 | 5 | 1,195 | 239 |
| PLANNED | 10/13/2020 | 6 | 1,146 | 191 |
| PLANNED | 10/13/2020 | 11 | 2,992 | 272 |
| PLANNED | 10/13/2020 | 1 | 360 | 360 |
| PLANNED | 10/13/2020 | 12 | 804 | 67 |
| PLANNED | 10/13/2020 | 5 | 120 | 24 |
| PLANNED | 10/13/2020 | 11 | 627 | 57 |
| PLANNED | 10/13/2020 | 2 | 20 | 10 |
| PLANNED | 10/13/2020 | 3 | 783 | 261 |
| PLANNED | 10/13/2020 | 5 | 40 | 8 |
| PLANNED | 10/13/2020 | 1 | 129 | 129 |
| PLANNED | 10/13/2020 | 2 | 56 | 28 |
| PLANNED | 10/13/2020 | 8 | 1,024 | 128 |
| PLANNED | 10/13/2020 | 1 | 233 | 233 |
| PLANNED | 10/13/2020 | 4 | 1,016 | 254 |
| PLANNED | 10/13/2020 | 2 | 74 | 37 |
| PLANNED | 10/13/2020 | 10 | 20 | 2 |
| PLANNED | 10/13/2020 | 4 | 244 | 61 |
| PLANNED | 10/13/2020 | 3 | 468 | 156 |
| PLANNED | 10/13/2020 | 8 | 296 | 37 |
| PLANNED | 10/13/2020 | 1 | 32 | 32 |
| PLANNED | 10/13/2020 | 8 | 48 | 6 |
| PLANNED | 10/13/2020 | 2 | 34 | 17 |
| PLANNED | 10/13/2020 | 2 | 28 | 14 |
| PLANNED | 10/13/2020 | 2 | 32 | 16 |
| PLANNED | 10/13/2020 | 7 | 203 | 29 |
| PLANNED | 10/13/2020 | 2 | 18 | 9 |
| CUSTOMER REQUEST | 10/13/2020 | 41 | 1,107 | 27 |
| PLANNED | 10/13/2020 | 4 | 48 | 12 |
| PLANNED | 10/13/2020 | 4 | 160 | 40 |
| PLANNED | 10/13/2020 | 1 | 157 | 157 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/13/2020 | 8 | 1,224 | 153 |
| PLANNED | 10/13/2020 | 4 | 1,192 | 298 |
| PLANNED | 10/13/2020 | 4 | 228 | 57 |
| CUSTOMER REQUEST | 10/13/2020 | 4 | 32 | 8 |
| PLANNED | 10/13/2020 | 2 | 256 | 128 |
| PLANNED | 10/13/2020 | 6 | 336 | 56 |
| PLANNED | 10/13/2020 | 5 | 275 | 55 |
| PLANNED | 10/13/2020 | 3 | 60 | 20 |
| PLANNED | 10/13/2020 | 2 | 410 | 205 |
| PLANNED | 10/13/2020 | 3 | 165 | 55 |
| PLANNED | 10/13/2020 | 1 | 20 | 20 |
| PLANNED | 10/13/2020 | 1 | 17 | 17 |
| PLANNED | 10/13/2020 | 2 | 180 | 90 |
| PLANNED | 10/13/2020 | 6 | 510 | 85 |
| PLANNED | 10/13/2020 | 3 | 354 | 118 |
| PLANNED | 10/13/2020 | 7 | 679 | 97 |
| CUSTOMER REQUEST | 10/13/2020 | 8 | 2,952 | 369 |
| PLANNED | 10/13/2020 | 5 | 640 | 128 |
| PLANNED | 10/13/2020 | 7 | 917 | 131 |
| PLANNED | 10/13/2020 | 8 | 432 | 54 |
| PLANNED | 10/13/2020 | 4 | 44 | 11 |
| PLANNED | 10/13/2020 | 17 | 4,369 | 257 |
| PLANNED | 10/13/2020 | 5 | 360 | 72 |
| PLANNED | 10/13/2020 | 10 | 740 | 74 |
| PLANNED | 10/13/2020 | 13 | 442 | 34 |
| PLANNED | 10/13/2020 | 4 | 424 | 106 |
| PLANNED | 10/13/2020 | 2 | 36 | 18 |
| PLANNED | 10/13/2020 | 2 | 28 | 14 |
| PLANNED | 10/13/2020 | 6 | 870 | 145 |
| PLANNED | 10/13/2020 | 2 | 48 | 24 |
| PLANNED | 10/13/2020 | 9 | 90 | 10 |
| PLANNED | 10/13/2020 | 4 | 60 | 15 |
| PLANNED | 10/13/2020 | 18 | 144 | 8 |
| PLANNED | 10/13/2020 | 4 | 504 | 126 |
| PLANNED | 10/13/2020 | 1 | 131 | 131 |
| PLANNED | 10/13/2020 | 1 | 9 | 9 |
| PLANNED | 10/13/2020 | 16 | 656 | 41 |
| PLANNED | 10/13/2020 | 2 | 304 | 152 |
| PLANNED | 10/13/2020 | 1 | 36 | 36 |
| PLANNED | 10/13/2020 | 4 | 88 | 22 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/13/2020 | 17 | 153 | 9 |
| PLANNED | 10/13/2020 | 35 | 1,610 | 46 |
| PLANNED | 10/13/2020 | 3 | 297 | 99 |
| PLANNED | 10/13/2020 | 7 | 322 | 46 |
| PLANNED | 10/13/2020 | 2 | 314 | 157 |
| PLANNED | 10/13/2020 | 3 | 45 | 15 |
| PLANNED | 10/13/2020 | 2 | 396 | 198 |
| PLANNED | 10/13/2020 | 4 | 196 | 49 |
| PLANNED | 10/13/2020 | 4 | 264 | 66 |
| PLANNED | 10/13/2020 | 1 | 107 | 107 |
| PLANNED | 10/13/2020 | 1 | 84 | 84 |
| PLANNED | 10/13/2020 | 1 | 88 | 88 |
| PLANNED | 10/13/2020 | 3 | 513 | 171 |
| PLANNED | 10/13/2020 | 3 | 3 | 1 |
| PLANNED | 10/13/2020 | 5 | 475 | 95 |
| PLANNED | 10/13/2020 | 12 | 336 | 28 |
| PLANNED | 10/13/2020 | 6 | 324 | 54 |
| PLANNED | 10/13/2020 | 4 | 32 | 8 |
| PLANNED | 10/13/2020 | 7 | 364 | 52 |
| PLANNED | 10/13/2020 | 2 | 24 | 12 |
| PLANNED | 10/13/2020 | 1 | 88 | 88 |
| PLANNED | 10/13/2020 | 6 | 288 | 48 |
| PLANNED | 10/13/2020 | 7 | 140 | 20 |
| PLANNED | 10/13/2020 | 2 | 112 | 56 |
| CUSTOMER REQUEST | 10/13/2020 | 22 | 5,676 | 258 |
| CUSTOMER REQUEST | 10/13/2020 | 41 | 574 | 14 |
| PLANNED | 10/13/2020 | 5 | 260 | 52 |
| PLANNED | 10/13/2020 | 1 | 199 | 199 |
| PLANNED | 10/13/2020 | 6 | 348 | 58 |
| PLANNED | 10/13/2020 | 2 | 215 | 150 |
| PLANNED | 10/13/2020 | 3 | 333 | 111 |
| PLANNED | 10/13/2020 | 4 | 60 | 15 |
| PLANNED | 10/13/2020 | 2 | 184 | 92 |
| PLANNED | 10/13/2020 | 1 | 67 | 67 |
| PLANNED | 10/13/2020 | 5 | 155 | 31 |
| PLANNED | 10/13/2020 | 3 | 48 | 16 |
| CUSTOMER REQUEST | 10/13/2020 | 1 | 86 | 86 |
| PLANNED | 10/13/2020 | 3 | 42 | 14 |
| PLANNED | 10/13/2020 | 23 | 4,968 | 216 |
| PLANNED | 10/13/2020 | 3 | 246 | 82 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/13/2020 | 1 | 425 | 425 |
| PLANNED | 10/14/2020 | 9 | 207 | 23 |
| PLANNED | 10/14/2020 | 1 | 91 | 91 |
| PLANNED | 10/14/2020 | 29 | 5,974 | 206 |
| PLANNED | 10/14/2020 | 29 | 5,771 | 199 |
| PLANNED | 10/14/2020 | 2 | 284 | 142 |
| PLANNED | 10/14/2020 | 1 | 140 | 140 |
| PLANNED | 10/14/2020 | 7 | 462 | 66 |
| PLANNED | 10/14/2020 | 1 | 133 | 133 |
| PLANNED | 10/14/2020 | 16 | 4,640 | 290 |
| PLANNED | 10/14/2020 | 1 | 60 | 60 |
| PLANNED | 10/14/2020 | 3 | 201 | 67 |
| PLANNED | 10/14/2020 | 1 | 100 | 100 |
| PLANNED | 10/14/2020 | 19 | 5,453 | 287 |
| PLANNED | 10/14/2020 | 1 | 55 | 55 |
| PLANNED | 10/14/2020 | 18 | 5,166 | 287 |
| PLANNED | 10/14/2020 | 4 | 1,156 | 289 |
| PLANNED | 10/14/2020 | 11 | 1,586 | 208 |
| PLANNED | 10/14/2020 | 1 | 5 | 5 |
| CUSTOMER REQUEST | 10/14/2020 | 7 | 415 | 211 |
| PLANNED | 10/14/2020 | 1 | 123 | 123 |
| PLANNED | 10/14/2020 | 9 | 729 | 81 |
| PLANNED | 10/14/2020 | 2 | 358 | 179 |
| PLANNED | 10/14/2020 | 2 | 238 | 119 |
| PLANNED | 10/14/2020 | 1 | 52 | 52 |
| PLANNED | 10/14/2020 | 5 | 510 | 102 |
| CUSTOMER REQUEST | 10/14/2020 | 10 | 157 | 92 |
| PLANNED | 10/14/2020 | 3 | 69 | 23 |
| CUSTOMER REQUEST | 10/14/2020 | 8 | 637 | 436 |
| CUSTOMER REQUEST | 10/14/2020 | 10 | 830 | 245 |
| CUSTOMER REQUEST | 10/14/2020 | 8 | 555 | 100 |
| PLANNED | 10/14/2020 | 3 | 135 | 45 |
| PLANNED | 10/14/2020 | 6 | 522 | 87 |
| PLANNED | 10/14/2020 | 2 | 448 | 224 |
| CUSTOMER REQUEST | 10/14/2020 | 1 | 287 | 287 |
| PLANNED | 10/14/2020 | 1 | 155 | 155 |
| PLANNED | 10/14/2020 | 9 | 576 | 64 |
| PLANNED | 10/14/2020 | 10 | 730 | 73 |
| PLANNED | 10/14/2020 | 1 | 422 | 422 |
| PLANNED | 10/14/2020 | 4 | 252 | 63 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 10/14/2020 | 4 | 56 | 14 |
| PLANNED | 10/14/2020 | 4 | 668 | 167 |
| CUSTOMER REQUEST | 10/14/2020 | 6 | 54 | 9 |
| PLANNED | 10/14/2020 | 10 | 2,580 | 258 |
| CUSTOMER REQUEST | 10/14/2020 | 1 | 270 | 270 |
| CUSTOMER REQUEST | 10/14/2020 | 8 | 352 | 44 |
| PLANNED | 10/14/2020 | 1 | 132 | 132 |
| PLANNED | 10/14/2020 | 6 | 606 | 101 |
| PLANNED | 10/14/2020 | 27 | 3,876 | 183 |
| PLANNED | 10/14/2020 | 14 | 672 | 48 |
| PLANNED | 10/14/2020 | 4 | 624 | 156 |
| PLANNED | 10/14/2020 | 5 | 415 | 83 |
| PLANNED | 10/14/2020 | 9 | 900 | 100 |
| PLANNED | 10/14/2020 | 7 | 217 | 31 |
| PLANNED | 10/14/2020 | 3 | 27 | 9 |
| PLANNED | 10/14/2020 | 14 | 1,078 | 77 |
| PLANNED | 10/14/2020 | 3 | 57 | 19 |
| PLANNED | 10/14/2020 | 2 | 44 | 22 |
| PLANNED | 10/14/2020 | 5 | 65 | 13 |
| PLANNED | 10/14/2020 | 2 | 34 | 17 |
| PLANNED | 10/14/2020 | 4 | 52 | 13 |
| CUSTOMER REQUEST | 10/14/2020 | 1 | 138 | 138 |
| PLANNED | 10/14/2020 | 9 | 828 | 92 |
| PLANNED | 10/14/2020 | 10 | 60 | 6 |
| PLANNED | 10/14/2020 | 2 | 20 | 10 |
| PLANNED | 10/14/2020 | 5 | 30 | 6 |
| PLANNED | 10/14/2020 | 8 | 168 | 21 |
| PLANNED | 10/14/2020 | 2 | 390 | 195 |
| PLANNED | 10/14/2020 | 6 | 294 | 49 |
| PLANNED | 10/14/2020 | 10 | 490 | 49 |
| PLANNED | 10/14/2020 | 3 | 318 | 106 |
| PLANNED | 10/14/2020 | 1 | 82 | 82 |
| PLANNED | 10/14/2020 | 9 | 72 | 8 |
| PLANNED | 10/14/2020 | 8 | 104 | 13 |
| CUSTOMER REQUEST | 10/14/2020 | 34 | 13,498 | 397 |
| PLANNED | 10/14/2020 | 28 | 5,348 | 191 |
| PLANNED | 10/14/2020 | 1 | 143 | 143 |
| PLANNED | 10/14/2020 | 9 | 1,134 | 126 |
| PLANNED | 10/14/2020 | 7 | 889 | 127 |
| PLANNED | 10/14/2020 | 6 | 648 | 108 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/14/2020 | 1 | 71 | 71 |
| PLANNED | 10/14/2020 | 4 | 76 | 19 |
| PLANNED | 10/14/2020 | 7 | 553 | 79 |
| PLANNED | 10/14/2020 | 7 | 567 | 81 |
| PLANNED | 10/14/2020 | 10 | 840 | 84 |
| PLANNED | 10/14/2020 | 1 | 20 | 20 |
| PLANNED | 10/14/2020 | 2 | 50 | 25 |
| PLANNED | 10/14/2020 | 3 | 66 | 22 |
| PLANNED | 10/14/2020 | 1 | 50 | 50 |
| PLANNED | 10/14/2020 | 2 | 42 | 21 |
| PLANNED | 10/14/2020 | 8 | 176 | 22 |
| PLANNED | 10/14/2020 | 4 | 68 | 17 |
| PLANNED | 10/14/2020 | 75 | 1,575 | 21 |
| PLANNED | 10/14/2020 | 7 | 112 | 16 |
| PLANNED | 10/14/2020 | 2 | 314 | 157 |
| PLANNED | 10/14/2020 | 2 | 138 | 69 |
| PLANNED | 10/14/2020 | 11 | 154 | 14 |
| PLANNED | 10/14/2020 | 14 | 756 | 54 |
| PLANNED | 10/14/2020 | 2 | 88 | 44 |
| CUSTOMER REQUEST | 10/14/2020 | 1 | 336 | 336 |
| PLANNED | 10/14/2020 | 15 | 3,855 | 257 |
| PLANNED | 10/14/2020 | 5 | 1,345 | 269 |
| PLANNED | 10/14/2020 | 1 | 2 | 2 |
| PLANNED | 10/14/2020 | 1 | 134 | 134 |
| PLANNED | 10/14/2020 | 1 | 313 | 313 |
| PLANNED | 10/14/2020 | 2 | 222 | 111 |
| PLANNED | 10/14/2020 | 6 | 522 | 87 |
| PLANNED | 10/14/2020 | 1 | 225 | 225 |
| PLANNED | 10/14/2020 | 1 | 12 | 12 |
| CUSTOMER REQUEST | 10/14/2020 | 16 | 288 | 18 |
| PLANNED | 10/14/2020 | 11 | 1,078 | 98 |
| PLANNED | 10/14/2020 | 8 | 264 | 33 |
| PLANNED | 10/14/2020 | 8 | 184 | 23 |
| PLANNED | 10/14/2020 | 19 | 760 | 40 |
| PLANNED | 10/14/2020 | 3 | 24 | 8 |
| PLANNED | 10/14/2020 | 8 | 592 | 74 |
| PLANNED | 10/14/2020 | 4 | 72 | 18 |
| PLANNED | 10/14/2020 | 7 | 14 | 2 |
| PLANNED | 10/14/2020 | 7 | 749 | 107 |
| PLANNED | 10/14/2020 | 9 | 207 | 23 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 10/14/2020 | 1 | 22 | 22 |
| PLANNED | 10/14/2020 | 5 | 590 | 118 |
| PLANNED | 10/14/2020 | 7 | 147 | 21 |
| PLANNED | 10/14/2020 | 26 | 598 | 23 |
| PLANNED | 10/14/2020 | 1 | 26 | 26 |
| PLANNED | 10/14/2020 | 9 | 315 | 35 |
| PLANNED | 10/14/2020 | 6 | 1,062 | 177 |
| PLANNED | 10/14/2020 | 2 | 30 | 15 |
| PLANNED | 10/14/2020 | 3 | 66 | 22 |
| PLANNED | 10/14/2020 | 4 | 48 | 12 |
| PLANNED | 10/14/2020 | 9 | 135 | 15 |
| PLANNED | 10/14/2020 | 1 | 80 | 80 |
| PLANNED | 10/14/2020 | 1 | 29 | 29 |
| PLANNED | 10/14/2020 | 6 | 336 | 56 |
| PLANNED | 10/14/2020 | 2 | 18 | 9 |
| PLANNED | 10/14/2020 | 2 | 16 | 8 |
| PLANNED | 10/14/2020 | 20 | 1,200 | 60 |
| PLANNED | 10/14/2020 | 4 | 52 | 13 |
| PLANNED | 10/14/2020 | 3 | 255 | 85 |
| PLANNED | 10/14/2020 | 1 | 18 | 18 |
| PLANNED | 10/14/2020 | 2 | 76 | 38 |
| PLANNED | 10/14/2020 | 1 | 25 | 25 |
| PLANNED | 10/14/2020 | 9 | 396 | 44 |
| PLANNED | 10/14/2020 | 5 | 110 | 22 |
| PLANNED | 10/14/2020 | 3 | 225 | 75 |
| PLANNED | 10/14/2020 | 2 | 198 | 99 |
| PLANNED | 10/14/2020 | 2 | 12 | 6 |
| PLANNED | 10/14/2020 | 4 | 72 | 18 |
| PLANNED | 10/14/2020 | 2 | 66 | 33 |
| PLANNED | 10/14/2020 | 5 | 795 | 159 |
| PLANNED | 10/14/2020 | 8 | 104 | 13 |
| PLANNED | 10/14/2020 | 2 | 18 | 9 |
| PLANNED | 10/14/2020 | 3 | 72 | 24 |
| PLANNED | 10/14/2020 | 8 | 192 | 24 |
| PLANNED | 10/14/2020 | 6 | 312 | 52 |
| PLANNED | 10/14/2020 | 8 | 432 | 54 |
| PLANNED | 10/14/2020 | 11 | 561 | 51 |
| PLANNED | 10/14/2020 | 5 | 80 | 16 |
| PLANNED | 10/14/2020 | 8 | 160 | 20 |
| PLANNED | 10/14/2020 | 1 | 54 | 54 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 10/14/2020 | 1 | 6 | 6 |
| PLANNED | 10/14/2020 | 1 | 6 | 6 |
| PLANNED | 10/14/2020 | 1 | 96 | 96 |
| PLANNED | 10/14/2020 | 2 | 188 | 94 |
| PLANNED | 10/14/2020 | 4 | 36 | 9 |
| PLANNED | 10/14/2020 | 3 | 222 | 74 |
| PLANNED | 10/14/2020 | 1 | 2 | 2 |
| PLANNED | 10/14/2020 | 1 | 28 | 28 |
| PLANNED | 10/14/2020 | 9 | 261 | 29 |
| PLANNED | 10/14/2020 | 1 | 21 | 21 |
| PLANNED | 10/14/2020 | 1 | 147 | 147 |
| PLANNED | 10/14/2020 | 1 | 42 | 42 |
| PLANNED | 10/14/2020 | 5 | 882 | 200 |
| PLANNED | 10/14/2020 | 2 | 84 | 42 |
| PLANNED | 10/14/2020 | 4 | 68 | 17 |
| PLANNED | 10/14/2020 | 7 | 469 | 67 |
| PLANNED | 10/14/2020 | 9 | 72 | 8 |
| PLANNED | 10/14/2020 | 40 | 8,760 | 219 |
| PLANNED | 10/14/2020 | 3 | 150 | 50 |
| PLANNED | 10/14/2020 | 1 | 95 | 95 |
| PLANNED | 10/14/2020 | 3 | 150 | 50 |
| PLANNED | 10/14/2020 | 8 | 80 | 10 |
| PLANNED | 10/14/2020 | 2 | 160 | 80 |
| PLANNED | 10/14/2020 | 4 | 72 | 18 |
| PLANNED | 10/14/2020 | 6 | 204 | 34 |
| PLANNED | 10/14/2020 | 4 | 72 | 18 |
| PLANNED | 10/14/2020 | 1 | 9 | 9 |
| CUSTOMER REQUEST | 10/14/2020 | 1 | 68 | 68 |
| PLANNED | 10/14/2020 | 1 | 3 | 3 |
| PLANNED | 10/14/2020 | 1 | 88 | 88 |
| PLANNED | 10/15/2020 | 11 | 3,311 | 301 |
| PLANNED | 10/15/2020 | 41 | 11,808 | 288 |
| PLANNED | 10/15/2020 | 9 | 144 | 16 |
| PLANNED | 10/15/2020 | 3 | 102 | 34 |
| PLANNED | 10/15/2020 | 2 | 1,936 | 968 |
| PLANNED | 10/15/2020 | 5 | 590 | 118 |
| PLANNED | 10/15/2020 | 5 | 510 | 102 |
| PLANNED | 10/15/2020 | 8 | 400 | 50 |
| PLANNED | 10/15/2020 | 1 | 105 | 105 |
| PLANNED | 10/15/2020 | 4 | 324 | 81 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/15/2020 | 7 | 322 | 46 |
| CUSTOMER REQUEST | 10/15/2020 | 2 | 734 | 367 |
| CUSTOMER REQUEST | 10/15/2020 | 2 | 480 | 240 |
| PLANNED | 10/15/2020 | 2 | 60 | 30 |
| CUSTOMER REQUEST | 10/15/2020 | 1 | 436 | 436 |
| PLANNED | 10/15/2020 | 1 | 21 | 21 |
| PLANNED | 10/15/2020 | 8 | 352 | 44 |
| PLANNED | 10/15/2020 | 1 | 47 | 47 |
| PLANNED | 10/15/2020 | 7 | 259 | 37 |
| CUSTOMER REQUEST | 10/15/2020 | 2 | 574 | 287 |
| PLANNED | 10/15/2020 | 19 | 3,914 | 206 |
| PLANNED | 10/15/2020 | 2 | 140 | 70 |
| PLANNED | 10/15/2020 | 7 | 686 | 98 |
| CUSTOMER REQUEST | 10/15/2020 | 1 | 43 | 43 |
| PLANNED | 10/15/2020 | 8 | 1,592 | 199 |
| CUSTOMER REQUEST | 10/15/2020 | 25 | 8,750 | 350 |
| PLANNED | 10/15/2020 | 9 | 1,611 | 179 |
| PLANNED | 10/15/2020 | 9 | 1,728 | 192 |
| PLANNED | 10/15/2020 | 6 | 564 | 94 |
| PLANNED | 10/15/2020 | 4 | 108 | 27 |
| CUSTOMER REQUEST | 10/15/2020 | 8 | 304 | 38 |
| PLANNED | 10/15/2020 | 2 | 330 | 165 |
| PLANNED | 10/15/2020 | 1 | 89 | 89 |
| PLANNED | 10/15/2020 | 3 | 54 | 18 |
| PLANNED | 10/15/2020 | 4 | 532 | 133 |
| CUSTOMER REQUEST | 10/15/2020 | 19 | 741 | 39 |
| CUSTOMER REQUEST | 10/15/2020 | 6 | 114 | 19 |
| PLANNED | 10/15/2020 | 1 | 389 | 389 |
| PLANNED | 10/15/2020 | 5 | 215 | 43 |
| PLANNED | 10/15/2020 | 7 | 140 | 20 |
| PLANNED | 10/15/2020 | 4 | 56 | 14 |
| PLANNED | 10/15/2020 | 3 | 423 | 141 |
| PLANNED | 10/15/2020 | 1 | 11 | 11 |
| PLANNED | 10/15/2020 | 2 | 38 | 19 |
| PLANNED | 10/15/2020 | 3 | 57 | 19 |
| PLANNED | 10/15/2020 | 1 | 142 | 142 |
| PLANNED | 10/15/2020 | 4 | 40 | 10 |
| PLANNED | 10/15/2020 | 8 | 512 | 64 |
| PLANNED | 10/15/2020 | 1 | 114 | 114 |
| PLANNED | 10/15/2020 | 75 | 8,550 | 114 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/15/2020 | 2 | 82 | 41 |
| PLANNED | 10/15/2020 | 9 | 252 | 28 |
| PLANNED | 10/15/2020 | 2 | 12 | 6 |
| PLANNED | 10/15/2020 | 2 | 76 | 38 |
| PLANNED | 10/15/2020 | 7 | 28 | 4 |
| PLANNED | 10/15/2020 | 3 | 468 | 156 |
| PLANNED | 10/15/2020 | 8 | 328 | 41 |
| PLANNED | 10/15/2020 | 2 | 74 | 37 |
| PLANNED | 10/15/2020 | 12 | 1,584 | 132 |
| PLANNED | 10/15/2020 | 3 | 138 | 46 |
| PLANNED | 10/15/2020 | 5 | 900 | 180 |
| PLANNED | 10/15/2020 | 5 | 230 | 46 |
| PLANNED | 10/15/2020 | 3 | 99 | 33 |
| PLANNED | 10/15/2020 | 4 | 60 | 15 |
| CUSTOMER REQUEST | 10/15/2020 | 1 | 40 | 40 |
| PLANNED | 10/15/2020 | 1 | 109 | 109 |
| PLANNED | 10/15/2020 | 3 | 399 | 133 |
| PLANNED | 10/15/2020 | 5 | 155 | 31 |
| PLANNED | 10/15/2020 | 4 | 112 | 28 |
| PLANNED | 10/15/2020 | 1 | 22 | 22 |
| PLANNED | 10/15/2020 | 2 | 102 | 51 |
| PLANNED | 10/15/2020 | 72 | 2,160 | 30 |
| PLANNED | 10/15/2020 | 2 | 162 | 81 |
| PLANNED | 10/15/2020 | 3 | 33 | 11 |
| PLANNED | 10/15/2020 | 2 | 68 | 34 |
| PLANNED | 10/15/2020 | 6 | 384 | 64 |
| PLANNED | 10/15/2020 | 2 | 44 | 22 |
| PLANNED | 10/15/2020 | 6 | 78 | 13 |
| PLANNED | 10/15/2020 | 5 | 75 | 15 |
| PLANNED | 10/15/2020 | 2 | 2 | 1 |
| PLANNED | 10/15/2020 | 14 | 896 | 64 |
| PLANNED | 10/15/2020 | 7 | 343 | 49 |
| PLANNED | 10/15/2020 | 12 | 1,596 | 133 |
| PLANNED | 10/15/2020 | 5 | 45 | 9 |
| PLANNED | 10/15/2020 | 15 | 195 | 13 |
| PLANNED | 10/15/2020 | 9 | 306 | 34 |
| PLANNED | 10/15/2020 | 5 | 940 | 188 |
| PLANNED | 10/15/2020 | 2 | 180 | 90 |
| PLANNED | 10/15/2020 | 4 | 212 | 53 |
| PLANNED | 10/15/2020 | 20 | 1,980 | 99 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/15/2020 | 15 | 300 | 20 |
| PLANNED | 10/15/2020 | 5 | 540 | 108 |
| PLANNED | 10/15/2020 | 6 | 612 | 102 |
| PLANNED | 10/15/2020 | 4 | 28 | 7 |
| PLANNED | 10/15/2020 | 4 | 56 | 14 |
| PLANNED | 10/15/2020 | 4 | 124 | 31 |
| PLANNED | 10/15/2020 | 3 | 36 | 12 |
| PLANNED | 10/15/2020 | 8 | 1,944 | 243 |
| PLANNED | 10/15/2020 | 2 | 224 | 112 |
| PLANNED | 10/15/2020 | 7 | 77 | 11 |
| PLANNED | 10/15/2020 | 2 | 416 | 208 |
| PLANNED | 10/15/2020 | 3 | 477 | 159 |
| PLANNED | 10/15/2020 | 4 | 108 | 27 |
| PLANNED | 10/15/2020 | 3 | 435 | 145 |
| PLANNED | 10/15/2020 | 2 | 222 | 111 |
| PLANNED | 10/15/2020 | 2 | 42 | 21 |
| PLANNED | 10/15/2020 | 2 | 232 | 116 |
| PLANNED | 10/15/2020 | 4 | 100 | 25 |
| PLANNED | 10/15/2020 | 8 | 88 | 11 |
| CUSTOMER REQUEST | 10/15/2020 | 10 | 180 | 18 |
| PLANNED | 10/15/2020 | 4 | 152 | 38 |
| PLANNED | 10/15/2020 | 10 | 170 | 17 |
| PLANNED | 10/15/2020 | 4 | 32 | 8 |
| PLANNED | 10/15/2020 | 6 | 264 | 44 |
| PLANNED | 10/15/2020 | 1 | 11 | 11 |
| PLANNED | 10/15/2020 | 16 | 608 | 38 |
| PLANNED | 10/15/2020 | 14 | 280 | 20 |
| PLANNED | 10/15/2020 | 2 | 156 | 78 |
| PLANNED | 10/15/2020 | 1 | 53 | 53 |
| PLANNED | 10/15/2020 | 2 | 38 | 19 |
| PLANNED | 10/15/2020 | 14 | 224 | 16 |
| PLANNED | 10/15/2020 | 6 | 306 | 51 |
| PLANNED | 10/15/2020 | 4 | 36 | 9 |
| PLANNED | 10/15/2020 | 3 | 84 | 28 |
| PLANNED | 10/15/2020 | 5 | 240 | 48 |
| PLANNED | 10/15/2020 | 1 | 16 | 16 |
| PLANNED | 10/15/2020 | 1 | 13 | 13 |
| PLANNED | 10/15/2020 | 2 | 194 | 97 |
| CUSTOMER REQUEST | 10/15/2020 | 1 | 93 | 93 |
| PLANNED | 10/15/2020 | 4 | 52 | 13 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 10/15/2020 | 2 | 24 | 12 |
| CUSTOMER REQUEST | 10/15/2020 | 6 | 144 | 24 |
| PLANNED | 10/15/2020 | 4 | 264 | 66 |
| PLANNED | 10/15/2020 | 3 | 96 | 32 |
| PLANNED | 10/15/2020 | 9 | 108 | 12 |
| PLANNED | 10/15/2020 | 1 | 114 | 114 |
| PLANNED | 10/15/2020 | 1 | 66 | 66 |
| PLANNED | 10/15/2020 | 3 | 99 | 33 |
| CUSTOMER REQUEST | 10/15/2020 | 538 | 22,058 | 41 |
| PLANNED | 10/15/2020 | 1 | 29 | 29 |
| PLANNED | 10/15/2020 | 4 | 112 | 28 |
| PLANNED | 10/15/2020 | 2 | 78 | 39 |
| PLANNED | 10/15/2020 | 14 | 1,904 | 136 |
| PLANNED | 10/15/2020 | 5 | 590 | 118 |
| PLANNED | 10/15/2020 | 3 | 591 | 197 |
| PLANNED | 10/15/2020 | 13 | 273 | 21 |
| PLANNED | 10/15/2020 | 2 | 38 | 19 |
| PLANNED | 10/15/2020 | 3 | 528 | 176 |
| PLANNED | 10/15/2020 | 1 | 87 | 87 |
| PLANNED | 10/15/2020 | 2 | 442 | 221 |
| PLANNED | 10/15/2020 | 4 | 2,068 | 517 |
| CUSTOMER REQUEST | 10/15/2020 | 1 | 123 | 123 |
| PLANNED | 10/15/2020 | 1 | 93 | 93 |
| PLANNED | 10/15/2020 | 1 | 228 | 228 |
| PLANNED | 10/16/2020 | 45 | 90 | 2 |
| PLANNED | 10/16/2020 | 21 | 2,163 | 103 |
| PLANNED | 10/16/2020 | 1 | 44 | 44 |
| PLANNED | 10/16/2020 | 4 | 284 | 71 |
| PLANNED | 10/16/2020 | 8 | 656 | 82 |
| PLANNED | 10/16/2020 | 8 | 288 | 36 |
| PLANNED | 10/16/2020 | 5 | 180 | 36 |
| PLANNED | 10/16/2020 | 6 | 300 | 50 |
| PLANNED | 10/16/2020 | 3 | 405 | 135 |
| PLANNED | 10/16/2020 | 3 | 567 | 189 |
| PLANNED | 10/16/2020 | 6 | 624 | 104 |
| CUSTOMER REQUEST | 10/16/2020 | 1 | 78 | 78 |
| CUSTOMER REQUEST | 10/16/2020 | 6 | 720 | 120 |
| CUSTOMER REQUEST | 10/16/2020 | 5 | 590 | 118 |
| CUSTOMER REQUEST | 10/16/2020 | 4 | 324 | 81 |
| PLANNED | 10/16/2020 | 4 | 772 | 193 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/16/2020 | 2 | 84 | 42 |
| PLANNED | 10/16/2020 | 19 | 950 | 50 |
| PLANNED | 10/16/2020 | 11 | 242 | 22 |
| PLANNED | 10/16/2020 | 4 | 232 | 58 |
| PLANNED | 10/16/2020 | 9 | 1,224 | 136 |
| CUSTOMER REQUEST | 10/16/2020 | 1 | 170 | 170 |
| PLANNED | 10/16/2020 | 1 | 54 | 54 |
| PLANNED | 10/16/2020 | 8 | 56 | 7 |
| PLANNED | 10/16/2020 | 4 | 36 | 9 |
| PLANNED | 10/16/2020 | 8 | 376 | 47 |
| PLANNED | 10/16/2020 | 3 | 3 | 1 |
| PLANNED | 10/16/2020 | 38 | 1,862 | 49 |
| PLANNED | 10/16/2020 | 6 | 216 | 36 |
| PLANNED | 10/16/2020 | 3 | 396 | 132 |
| PLANNED | 10/16/2020 | 4 | 276 | 69 |
| PLANNED | 10/16/2020 | 6 | 1,014 | 169 |
| PLANNED | 10/16/2020 | 5 | 95 | 19 |
| PLANNED | 10/16/2020 | 9 | 27 | 3 |
| PLANNED | 10/16/2020 | 12 | 216 | 18 |
| PLANNED | 10/16/2020 | 8 | 392 | 49 |
| PLANNED | 10/16/2020 | 14 | 406 | 29 |
| PLANNED | 10/16/2020 | 8 | 136 | 17 |
| PLANNED | 10/16/2020 | 1 | 24 | 24 |
| PLANNED | 10/16/2020 | 7 | 238 | 34 |
| PLANNED | 10/16/2020 | 12 | 600 | 50 |
| PLANNED | 10/16/2020 | 4 | 600 | 150 |
| PLANNED | 10/16/2020 | 45 | 2,790 | 62 |
| PLANNED | 10/16/2020 | 4 | 176 | 44 |
| PLANNED | 10/16/2020 | 9 | 567 | 63 |
| PLANNED | 10/16/2020 | 51 | 969 | 19 |
| PLANNED | 10/16/2020 | 35 | 2,100 | 60 |
| PLANNED | 10/16/2020 | 1 | 10 | 10 |
| PLANNED | 10/16/2020 | 8 | 320 | 40 |
| PLANNED | 10/16/2020 | 2 | 54 | 27 |
| PLANNED | 10/16/2020 | 7 | 84 | 12 |
| PLANNED | 10/16/2020 | 2 | 28 | 14 |
| PLANNED | 10/16/2020 | 9 | 702 | 78 |
| PLANNED | 10/16/2020 | 5 | 305 | 61 |
| PLANNED | 10/16/2020 | 4 | 220 | 55 |
| PLANNED | 10/16/2020 | 3 | 42 | 14 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-----|-------|
| PLANNED | 10/16/2020 | 4 | 108 | 27 |
| PLANNED | 10/16/2020 | 13 | 143 | 11 |
| PLANNED | 10/16/2020 | 2 | 26 | 13 |
| PLANNED | 10/16/2020 | 2 | 28 | 14 |
| PLANNED | 10/16/2020 | 4 | 84 | 21 |
| PLANNED | 10/16/2020 | 1 | 42 | 42 |
| PLANNED | 10/16/2020 | 7 | 469 | 67 |
| PLANNED | 10/16/2020 | 1 | 17 | 17 |
| PLANNED | 10/16/2020 | 2 | 48 | 24 |
| PLANNED | 10/16/2020 | 3 | 57 | 19 |
| PLANNED | 10/16/2020 | 5 | 285 | 57 |
| PLANNED | 10/16/2020 | 1 | 90 | 90 |
| PLANNED | 10/16/2020 | 7 | 77 | 11 |
| PLANNED | 10/16/2020 | 2 | 36 | 18 |
| PLANNED | 10/16/2020 | 2 | 30 | 15 |
| PLANNED | 10/16/2020 | 4 | 84 | 21 |
| PLANNED | 10/16/2020 | 4 | 72 | 18 |
| PLANNED | 10/16/2020 | 5 | 280 | 56 |
| PLANNED | 10/16/2020 | 2 | 38 | 19 |
| PLANNED | 10/16/2020 | 1 | 58 | 58 |
| PLANNED | 10/16/2020 | 5 | 210 | 42 |
| PLANNED | 10/16/2020 | 4 | 152 | 38 |
| PLANNED | 10/16/2020 | 1 | 94 | 94 |
| PLANNED | 10/16/2020 | 1 | 22 | 22 |
| PLANNED | 10/16/2020 | 1 | 40 | 40 |
| PLANNED | 10/16/2020 | 2 | 106 | 53 |
| PLANNED | 10/16/2020 | 6 | 102 | 17 |
| PLANNED | 10/16/2020 | 8 | 272 | 34 |
| PLANNED | 10/16/2020 | 10 | 450 | 45 |
| PLANNED | 10/16/2020 | 5 | 40 | 8 |
| PLANNED | 10/16/2020 | 6 | 222 | 37 |
| PLANNED | 10/16/2020 | 3 | 111 | 37 |
| PLANNED | 10/16/2020 | 8 | 48 | 6 |
| PLANNED | 10/16/2020 | 2 | 72 | 36 |
| PLANNED | 10/16/2020 | 3 | 57 | 19 |
| PLANNED | 10/16/2020 | 4 | 68 | 17 |
| PLANNED | 10/16/2020 | 4 | 64 | 16 |
| PLANNED | 10/16/2020 | 6 | 246 | 41 |
| CUSTOMER REQUEST | 10/16/2020 | 8 | 280 | 35 |
| PLANNED | 10/16/2020 | 6 | 36 | 6 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 10/16/2020 | 1 | 18 | 18 |
| PLANNED | 10/16/2020 | 3 | 102 | 34 |
| PLANNED | 10/16/2020 | 3 | 129 | 43 |
| PLANNED | 10/16/2020 | 1 | 10 | 10 |
| PLANNED | 10/16/2020 | 1 | 266 | 266 |
| PLANNED | 10/16/2020 | 1 | 156 | 156 |
| PLANNED | 10/17/2020 | 3 | 309 | 103 |
| PLANNED | 10/17/2020 | 1 | 73 | 73 |
| PLANNED | 10/17/2020 | 4 | 540 | 135 |
| PLANNED | 10/17/2020 | 4 | 856 | 214 |
| CUSTOMER REQUEST | 10/17/2020 | 1 | 118 | 118 |
| PLANNED | 10/17/2020 | 99 | 10,059 | 207 |
| PLANNED | 10/17/2020 | 22 | 2,728 | 124 |
| PLANNED | 10/17/2020 | 7 | 1,015 | 145 |
| PLANNED | 10/17/2020 | 3 | 108 | 36 |
| PLANNED | 10/17/2020 | 4 | 500 | 125 |
| PLANNED | 10/17/2020 | 13 | 1,820 | 140 |
| CUSTOMER REQUEST | 10/17/2020 | 1 | 57 | 57 |
| PLANNED | 10/17/2020 | 9 | 621 | 69 |
| PLANNED | 10/17/2020 | 6 | 66 | 11 |
| PLANNED | 10/17/2020 | 1 | 121 | 121 |
| PLANNED | 10/17/2020 | 6 | 648 | 116 |
| PLANNED | 10/17/2020 | 1 | 25 | 25 |
| PLANNED | 10/17/2020 | 4 | 88 | 22 |
| PLANNED | 10/17/2020 | 1 | 46 | 46 |
| PLANNED | 10/17/2020 | 13 | 1,417 | 109 |
| PLANNED | 10/18/2020 | 1 | 52 | 52 |
| PLANNED | 10/18/2020 | 5 | 870 | 174 |
| PLANNED | 10/18/2020 | 6 | 1,112 | 266 |
| PLANNED | 10/18/2020 | 1 | 53 | 53 |
| PLANNED | 10/18/2020 | 15 | 2,835 | 189 |
| PLANNED | 10/18/2020 | 3 | 15 | 5 |
| PLANNED | 10/18/2020 | 10 | 1,640 | 164 |
| PLANNED | 10/18/2020 | 1 | 21 | 21 |
| PLANNED | 10/18/2020 | 6 | 1,380 | 230 |
| CUSTOMER REQUEST | 10/18/2020 | 1 | 203 | 203 |
| PLANNED | 10/18/2020 | 6 | 270 | 45 |
| PLANNED | 10/19/2020 | 1 | 48 | 48 |
| PLANNED | 10/19/2020 | 2 | 138 | 69 |
| PLANNED | 10/19/2020 | 1 | 270 | 270 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 10/19/2020 | 1 | 200 | 200 |
| PLANNED | 10/19/2020 | 4 | 120 | 30 |
| PLANNED | 10/19/2020 | 5 | 55 | 11 |
| CUSTOMER REQUEST | 10/19/2020 | 259 | 15,799 | 61 |
| CUSTOMER REQUEST | 10/19/2020 | 31 | 558 | 18 |
| PLANNED | 10/19/2020 | 5 | 300 | 60 |
| PLANNED | 10/19/2020 | 5 | 630 | 126 |
| PLANNED | 10/19/2020 | 8 | 480 | 60 |
| PLANNED | 10/19/2020 | 1 | 8 | 8 |
| PLANNED | 10/19/2020 | 5 | 55 | 11 |
| PLANNED | 10/19/2020 | 4 | 192 | 48 |
| PLANNED | 10/19/2020 | 1 | 85 | 85 |
| PLANNED | 10/19/2020 | 16 | 176 | 11 |
| PLANNED | 10/19/2020 | 16 | 704 | 44 |
| PLANNED | 10/19/2020 | 26 | 4,082 | 157 |
| PLANNED | 10/19/2020 | 21 | 4,200 | 200 |
| PLANNED | 10/19/2020 | 4 | 1,020 | 255 |
| PLANNED | 10/19/2020 | 23 | 3,381 | 147 |
| PLANNED | 10/19/2020 | 8 | 440 | 55 |
| PLANNED | 10/19/2020 | 6 | 384 | 64 |
| PLANNED | 10/19/2020 | 4 | 568 | 142 |
| PLANNED | 10/19/2020 | 1 | 90 | 90 |
| PLANNED | 10/19/2020 | 9 | 369 | 41 |
| PLANNED | 10/19/2020 | 12 | 228 | 19 |
| PLANNED | 10/19/2020 | 1 | 88 | 88 |
| PLANNED | 10/19/2020 | 3 | 1,194 | 398 |
| PLANNED | 10/19/2020 | 7 | 126 | 18 |
| PLANNED | 10/19/2020 | 4 | 414 | 121 |
| PLANNED | 10/19/2020 | 6 | 78 | 13 |
| PLANNED | 10/19/2020 | 7 | 266 | 38 |
| PLANNED | 10/19/2020 | 3 | 126 | 42 |
| PLANNED | 10/19/2020 | 5 | 495 | 99 |
| PLANNED | 10/19/2020 | 5 | 220 | 44 |
| CUSTOMER REQUEST | 10/19/2020 | 1 | 174 | 174 |
| PLANNED | 10/19/2020 | 11 | 220 | 20 |
| PLANNED | 10/19/2020 | 4 | 20 | 5 |
| PLANNED | 10/19/2020 | 16 | 5,840 | 365 |
| PLANNED | 10/19/2020 | 21 | 315 | 15 |
| PLANNED | 10/19/2020 | 8 | 200 | 25 |
| PLANNED | 10/19/2020 | 1 | 153 | 153 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|-------|-------|
| PLANNED | 10/19/2020 | 2 | 146 | 73 |
| PLANNED | 10/19/2020 | 1 | 10 | 10 |
| PLANNED | 10/19/2020 | 1 | 11 | 11 |
| PLANNED | 10/19/2020 | 6 | 108 | 18 |
| PLANNED | 10/19/2020 | 13 | 1,222 | 94 |
| PLANNED | 10/19/2020 | 1 | 173 | 173 |
| PLANNED | 10/19/2020 | 2 | 330 | 165 |
| PLANNED | 10/19/2020 | 9 | 405 | 45 |
| PLANNED | 10/19/2020 | 4 | 52 | 13 |
| PLANNED | 10/19/2020 | 6 | 84 | 14 |
| PLANNED | 10/19/2020 | 8 | 616 | 77 |
| PLANNED | 10/19/2020 | 8 | 664 | 83 |
| PLANNED | 10/19/2020 | 9 | 378 | 42 |
| PLANNED | 10/19/2020 | 1 | 246 | 246 |
| PLANNED | 10/19/2020 | 16 | 1,504 | 94 |
| PLANNED | 10/19/2020 | 5 | 55 | 11 |
| PLANNED | 10/19/2020 | 3 | 84 | 28 |
| CUSTOMER REQUEST | 10/19/2020 | 5 | 745 | 149 |
| PLANNED | 10/19/2020 | 17 | 221 | 13 |
| PLANNED | 10/19/2020 | 10 | 130 | 13 |
| PLANNED | 10/19/2020 | 8 | 704 | 88 |
| PLANNED | 10/19/2020 | 8 | 704 | 88 |
| PLANNED | 10/19/2020 | 5 | 465 | 93 |
| PLANNED | 10/19/2020 | 2 | 34 | 17 |
| PLANNED | 10/19/2020 | 2 | 170 | 85 |
| PLANNED | 10/19/2020 | 8 | 464 | 58 |
| PLANNED | 10/19/2020 | 4 | 152 | 38 |
| PLANNED | 10/19/2020 | 3 | 348 | 116 |
| PLANNED | 10/19/2020 | 4 | 108 | 27 |
| PLANNED | 10/19/2020 | 2 | 102 | 51 |
| PLANNED | 10/19/2020 | 2 | 56 | 28 |
| PLANNED | 10/19/2020 | 7 | 378 | 54 |
| PLANNED | 10/19/2020 | 173 | 3,979 | 23 |
| PLANNED | 10/19/2020 | 5 | 240 | 48 |
| PLANNED | 10/19/2020 | 7 | 280 | 40 |
| PLANNED | 10/19/2020 | 9 | 369 | 41 |
| PLANNED | 10/19/2020 | 7 | 203 | 29 |
| PLANNED | 10/19/2020 | 3 | 93 | 31 |
| PLANNED | 10/19/2020 | 10 | 186 | 78 |
| PLANNED | 10/19/2020 | 1 | 55 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|-------|-------|
| PLANNED | 10/19/2020 | 1 | 72 | 72 |
| PLANNED | 10/19/2020 | 2 | 118 | 59 |
| PLANNED | 10/19/2020 | 8 | 416 | 52 |
| PLANNED | 10/19/2020 | 8 | 216 | 27 |
| PLANNED | 10/19/2020 | 1 | 48 | 48 |
| PLANNED | 10/19/2020 | 6 | 258 | 43 |
| PLANNED | 10/19/2020 | 3 | 48 | 16 |
| PLANNED | 10/19/2020 | 1 | 121 | 121 |
| PLANNED | 10/19/2020 | 23 | 276 | 12 |
| PLANNED | 10/19/2020 | 1 | 24 | 24 |
| PLANNED | 10/19/2020 | 8 | 152 | 19 |
| PLANNED | 10/19/2020 | 173 | 1,730 | 10 |
| PLANNED | 10/19/2020 | 3 | 240 | 80 |
| PLANNED | 10/19/2020 | 1 | 10 | 10 |
| PLANNED | 10/19/2020 | 6 | 444 | 74 |
| CUSTOMER REQUEST | 10/19/2020 | 1 | 194 | 194 |
| PLANNED | 10/19/2020 | 5 | 230 | 46 |
| PLANNED | 10/19/2020 | 1 | 47 | 47 |
| PLANNED | 10/19/2020 | 2 | 60 | 30 |
| PLANNED | 10/20/2020 | 3 | 78 | 26 |
| PLANNED | 10/20/2020 | 1 | 72 | 72 |
| PLANNED | 10/20/2020 | 1 | 56 | 56 |
| PLANNED | 10/20/2020 | 3 | 105 | 35 |
| CUSTOMER REQUEST | 10/20/2020 | 10 | 1,320 | 132 |
| PLANNED | 10/20/2020 | 3 | 336 | 112 |
| PLANNED | 10/20/2020 | 1 | 80 | 80 |
| PLANNED | 10/20/2020 | 1 | 180 | 180 |
| PLANNED | 10/20/2020 | 13 | 4,433 | 341 |
| PLANNED | 10/20/2020 | 2 | 20 | 10 |
| PLANNED | 10/20/2020 | 8 | 256 | 32 |
| PLANNED | 10/20/2020 | 2 | 508 | 254 |
| PLANNED | 10/20/2020 | 2 | 42 | 21 |
| PLANNED | 10/20/2020 | 11 | 572 | 52 |
| PLANNED | 10/20/2020 | 21 | 3,066 | 146 |
| PLANNED | 10/20/2020 | 1 | 167 | 167 |
| PLANNED | 10/20/2020 | 9 | 351 | 39 |
| PLANNED | 10/20/2020 | 9 | 198 | 22 |
| PLANNED | 10/20/2020 | 2 | 152 | 76 |
| PLANNED | 10/20/2020 | 4 | 90 | 29 |
| PLANNED | 10/20/2020 | 20 | 7,940 | 397 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 10/20/2020 | 1 | 45 | 45 |
| PLANNED | 10/20/2020 | 2 | 340 | 170 |
| PLANNED | 10/20/2020 | 15 | 1,435 | 267 |
| PLANNED | 10/20/2020 | 5 | 365 | 73 |
| PLANNED | 10/20/2020 | 1 | 167 | 167 |
| PLANNED | 10/20/2020 | 4 | 580 | 145 |
| PLANNED | 10/20/2020 | 4 | 696 | 174 |
| CUSTOMER REQUEST | 10/20/2020 | 9 | 180 | 20 |
| PLANNED | 10/20/2020 | 1 | 3 | 3 |
| PLANNED | 10/20/2020 | 1 | 55 | 55 |
| PLANNED | 10/20/2020 | 9 | 207 | 23 |
| CUSTOMER REQUEST | 10/20/2020 | 9 | 63 | 7 |
| PLANNED | 10/20/2020 | 9 | 594 | 66 |
| PLANNED | 10/20/2020 | 6 | 264 | 44 |
| PLANNED | 10/20/2020 | 35 | 14,105 | 403 |
| PLANNED | 10/20/2020 | 4 | 52 | 13 |
| PLANNED | 10/20/2020 | 12 | 780 | 65 |
| PLANNED | 10/20/2020 | 4 | 952 | 348 |
| PLANNED | 10/20/2020 | 5 | 265 | 53 |
| PLANNED | 10/20/2020 | 3 | 336 | 112 |
| PLANNED | 10/20/2020 | 4 | 216 | 54 |
| PLANNED | 10/20/2020 | 10 | 390 | 39 |
| PLANNED | 10/20/2020 | 7 | 847 | 121 |
| PLANNED | 10/20/2020 | 34 | 8,432 | 248 |
| PLANNED | 10/20/2020 | 8 | 904 | 113 |
| PLANNED | 10/20/2020 | 8 | 616 | 77 |
| PLANNED | 10/20/2020 | 1 | 31 | 31 |
| PLANNED | 10/20/2020 | 9 | 81 | 9 |
| PLANNED | 10/20/2020 | 4 | 1,280 | 320 |
| PLANNED | 10/20/2020 | 14 | 476 | 34 |
| PLANNED | 10/20/2020 | 2 | 172 | 86 |
| PLANNED | 10/20/2020 | 3 | 60 | 20 |
| PLANNED | 10/20/2020 | 2 | 94 | 47 |
| PLANNED | 10/20/2020 | 4 | 135 | 64 |
| PLANNED | 10/20/2020 | 7 | 112 | 16 |
| PLANNED | 10/20/2020 | 3 | 312 | 104 |
| PLANNED | 10/20/2020 | 4 | 752 | 188 |
| PLANNED | 10/20/2020 | 4 | 56 | 14 |
| PLANNED | 10/20/2020 | 8 | 2,352 | 294 |
| PLANNED | 10/20/2020 | 4 | 44 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 10/20/2020 | 2 | 74 | 37 |
| CUSTOMER REQUEST | 10/20/2020 | 1 | 189 | 189 |
| PLANNED | 10/20/2020 | 2 | 20 | 10 |
| PLANNED | 10/20/2020 | 1 | 104 | 104 |
| PLANNED | 10/20/2020 | 8 | 32 | 4 |
| PLANNED | 10/20/2020 | 2 | 172 | 86 |
| PLANNED | 10/20/2020 | 3 | 249 | 83 |
| PLANNED | 10/20/2020 | 4 | 56 | 14 |
| PLANNED | 10/20/2020 | 9 | 576 | 64 |
| PLANNED | 10/20/2020 | 4 | 432 | 108 |
| PLANNED | 10/20/2020 | 1 | 13 | 13 |
| PLANNED | 10/20/2020 | 9 | 297 | 33 |
| PLANNED | 10/20/2020 | 9 | 1,350 | 150 |
| PLANNED | 10/20/2020 | 5 | 80 | 16 |
| PLANNED | 10/20/2020 | 17 | 578 | 34 |
| PLANNED | 10/20/2020 | 5 | 290 | 58 |
| PLANNED | 10/20/2020 | 1 | 100 | 100 |
| PLANNED | 10/20/2020 | 9 | 963 | 107 |
| PLANNED | 10/20/2020 | 4 | 68 | 17 |
| PLANNED | 10/20/2020 | 1 | 30 | 30 |
| CUSTOMER REQUEST | 10/20/2020 | 8 | 584 | 73 |
| PLANNED | 10/20/2020 | 7 | 161 | 23 |
| PLANNED | 10/20/2020 | 3 | 345 | 115 |
| PLANNED | 10/20/2020 | 1 | 123 | 123 |
| PLANNED | 10/20/2020 | 1 | 12 | 12 |
| PLANNED | 10/20/2020 | 1 | 116 | 116 |
| PLANNED | 10/20/2020 | 6 | 66 | 11 |
| PLANNED | 10/20/2020 | 2 | 44 | 22 |
| PLANNED | 10/20/2020 | 2 | 52 | 26 |
| PLANNED | 10/20/2020 | 6 | 120 | 20 |
| PLANNED | 10/20/2020 | 1 | 63 | 63 |
| PLANNED | 10/20/2020 | 7 | 567 | 81 |
| PLANNED | 10/20/2020 | 6 | 462 | 77 |
| PLANNED | 10/20/2020 | 2 | 86 | 43 |
| PLANNED | 10/20/2020 | 3 | 612 | 204 |
| PLANNED | 10/20/2020 | 3 | 51 | 17 |
| PLANNED | 10/20/2020 | 8 | 152 | 19 |
| PLANNED | 10/20/2020 | 9 | 297 | 33 |
| PLANNED | 10/20/2020 | 1 | 6 | 6 |
| PLANNED | 10/20/2020 | 3 | 105 | 35 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 10/20/2020 | 2 | 78 | 39 |
| PLANNED | 10/20/2020 | 2 | 24 | 12 |
| PLANNED | 10/20/2020 | 18 | 72 | 4 |
| PLANNED | 10/20/2020 | 8 | 792 | 99 |
| PLANNED | 10/20/2020 | 8 | 888 | 111 |
| PLANNED | 10/20/2020 | 8 | 272 | 34 |
| PLANNED | 10/20/2020 | 8 | 256 | 32 |
| PLANNED | 10/20/2020 | 2 | 12 | 6 |
| PLANNED | 10/20/2020 | 8 | 552 | 69 |
| PLANNED | 10/20/2020 | 17 | 2,091 | 123 |
| PLANNED | 10/20/2020 | 1 | 18 | 18 |
| PLANNED | 10/20/2020 | 1 | 46 | 46 |
| PLANNED | 10/20/2020 | 1 | 180 | 180 |
| PLANNED | 10/20/2020 | 4 | 260 | 65 |
| PLANNED | 10/20/2020 | 2 | 86 | 43 |
| PLANNED | 10/20/2020 | 4 | 52 | 13 |
| PLANNED | 10/20/2020 | 19 | 3,059 | 161 |
| PLANNED | 10/20/2020 | 3 | 189 | 63 |
| PLANNED | 10/20/2020 | 10 | 570 | 57 |
| PLANNED | 10/20/2020 | 5 | 427 | 107 |
| PLANNED | 10/20/2020 | 4 | 48 | 12 |
| PLANNED | 10/20/2020 | 2 | 214 | 107 |
| PLANNED | 10/20/2020 | 2 | 38 | 19 |
| PLANNED | 10/20/2020 | 2 | 20 | 10 |
| PLANNED | 10/20/2020 | 4 | 160 | 40 |
| PLANNED | 10/20/2020 | 11 | 858 | 78 |
| PLANNED | 10/20/2020 | 1 | 73 | 73 |
| PLANNED | 10/20/2020 | 4 | 268 | 67 |
| PLANNED | 10/20/2020 | 4 | 96 | 24 |
| PLANNED | 10/20/2020 | 2 | 212 | 106 |
| PLANNED | 10/20/2020 | 2 | 161 | 118 |
| PLANNED | 10/20/2020 | 5 | 160 | 32 |
| PLANNED | 10/20/2020 | 8 | 128 | 16 |
| PLANNED | 10/20/2020 | 6 | 144 | 24 |
| PLANNED | 10/20/2020 | 1 | 77 | 77 |
| PLANNED | 10/20/2020 | 35 | 280 | 8 |
| PLANNED | 10/20/2020 | 10 | 20 | 2 |
| PLANNED | 10/20/2020 | 3 | 81 | 27 |
| PLANNED | 10/20/2020 | 2 | 12 | 6 |
| PLANNED | 10/20/2020 | 2 | 12 | 6 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/20/2020 | 23 | 1,932 | 84 |
| PLANNED | 10/20/2020 | 5 | 890 | 178 |
| PLANNED | 10/20/2020 | 1 | 186 | 186 |
| CUSTOMER REQUEST | 10/20/2020 | 1 | 19 | 19 |
| PLANNED | 10/20/2020 | 1 | 61 | 61 |
| PLANNED | 10/20/2020 | 2 | 1,340 | 670 |
| PLANNED | 10/20/2020 | 2 | 348 | 174 |
| PLANNED | 10/20/2020 | 14 | 2,226 | 159 |
| PLANNED | 10/20/2020 | 2 | 42 | 21 |
| PLANNED | 10/20/2020 | 1 | 77 | 77 |
| PLANNED | 10/21/2020 | 9 | 27 | 3 |
| CUSTOMER REQUEST | 10/21/2020 | 8 | 2,184 | 273 |
| PLANNED | 10/21/2020 | 1 | 165 | 165 |
| PLANNED | 10/21/2020 | 1 | 89 | 89 |
| CUSTOMER REQUEST | 10/21/2020 | 3 | 1,311 | 437 |
| PLANNED | 10/21/2020 | 3 | 18 | 6 |
| PLANNED | 10/21/2020 | 1 | 59 | 59 |
| PLANNED | 10/21/2020 | 4 | 376 | 94 |
| PLANNED | 10/21/2020 | 4 | 40 | 10 |
| PLANNED | 10/21/2020 | 1 | 6 | 6 |
| PLANNED | 10/21/2020 | 6 | 530 | 113 |
| PLANNED | 10/21/2020 | 1 | 130 | 130 |
| PLANNED | 10/21/2020 | 4 | 296 | 74 |
| PLANNED | 10/21/2020 | 4 | 48 | 12 |
| PLANNED | 10/21/2020 | 5 | 5 | 1 |
| PLANNED | 10/21/2020 | 2 | 100 | 50 |
| PLANNED | 10/21/2020 | 4 | 36 | 9 |
| PLANNED | 10/21/2020 | 7 | 98 | 14 |
| PLANNED | 10/21/2020 | 3 | 411 | 137 |
| PLANNED | 10/21/2020 | 7 | 826 | 118 |
| PLANNED | 10/21/2020 | 8 | 600 | 75 |
| PLANNED | 10/21/2020 | 1 | 6 | 6 |
| PLANNED | 10/21/2020 | 1 | 11 | 11 |
| PLANNED | 10/21/2020 | 4 | 108 | 27 |
| PLANNED | 10/21/2020 | 10 | 880 | 88 |
| PLANNED | 10/21/2020 | 1 | 22 | 22 |
| PLANNED | 10/21/2020 | 5 | 40 | 8 |
| PLANNED | 10/21/2020 | 1 | 70 | 70 |
| PLANNED | 10/21/2020 | 1 | 79 | 79 |
| PLANNED | 10/21/2020 | 3 | 252 | 84 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/21/2020 | 7 | 91 | 13 |
| PLANNED | 10/21/2020 | 7 | 420 | 60 |
| CUSTOMER REQUEST | 10/21/2020 | 1 | 163 | 163 |
| PLANNED | 10/21/2020 | 9 | 468 | 52 |
| PLANNED | 10/21/2020 | 7 | 427 | 61 |
| PLANNED | 10/21/2020 | 2 | 22 | 11 |
| PLANNED | 10/21/2020 | 7 | 266 | 38 |
| PLANNED | 10/21/2020 | 3 | 24 | 8 |
| PLANNED | 10/21/2020 | 7 | 287 | 41 |
| PLANNED | 10/21/2020 | 10 | 170 | 17 |
| PLANNED | 10/21/2020 | 5 | 135 | 27 |
| PLANNED | 10/21/2020 | 8 | 176 | 22 |
| PLANNED | 10/21/2020 | 4 | 712 | 178 |
| PLANNED | 10/21/2020 | 5 | 920 | 184 |
| PLANNED | 10/21/2020 | 1 | 71 | 71 |
| PLANNED | 10/21/2020 | 10 | 670 | 67 |
| PLANNED | 10/21/2020 | 17 | 1,190 | 70 |
| PLANNED | 10/21/2020 | 13 | 182 | 14 |
| CUSTOMER REQUEST | 10/21/2020 | 1 | 251 | 251 |
| PLANNED | 10/21/2020 | 3 | 27 | 9 |
| PLANNED | 10/21/2020 | 2 | 68 | 34 |
| PLANNED | 10/21/2020 | 6 | 264 | 44 |
| PLANNED | 10/21/2020 | 6 | 192 | 32 |
| PLANNED | 10/21/2020 | 2 | 100 | 50 |
| PLANNED | 10/21/2020 | 2 | 24 | 12 |
| PLANNED | 10/21/2020 | 6 | 198 | 33 |
| PLANNED | 10/21/2020 | 1 | 136 | 136 |
| PLANNED | 10/21/2020 | 2 | 294 | 147 |
| PLANNED | 10/21/2020 | 8 | 392 | 49 |
| PLANNED | 10/21/2020 | 2 | 96 | 48 |
| PLANNED | 10/21/2020 | 4 | 132 | 33 |
| PLANNED | 10/21/2020 | 3 | 258 | 86 |
| PLANNED | 10/21/2020 | 4 | 284 | 71 |
| PLANNED | 10/21/2020 | 10 | 470 | 47 |
| PLANNED | 10/21/2020 | 13 | 1,183 | 91 |
| PLANNED | 10/21/2020 | 12 | 996 | 83 |
| PLANNED | 10/21/2020 | 5 | 251 | 91 |
| PLANNED | 10/21/2020 | 5 | 695 | 139 |
| PLANNED | 10/21/2020 | 2 | 42 | 21 |
| PLANNED | 10/21/2020 | 4 | 44 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/21/2020 | 3 | 123 | 41 |
| PLANNED | 10/21/2020 | 3 | 81 | 27 |
| PLANNED | 10/21/2020 | 1 | 45 | 45 |
| PLANNED | 10/21/2020 | 5 | 310 | 62 |
| PLANNED | 10/21/2020 | 4 | 388 | 97 |
| PLANNED | 10/21/2020 | 1 | 138 | 138 |
| PLANNED | 10/21/2020 | 3 | 444 | 148 |
| PLANNED | 10/21/2020 | 8 | 888 | 111 |
| PLANNED | 10/21/2020 | 1 | 432 | 432 |
| PLANNED | 10/21/2020 | 2 | 176 | 88 |
| PLANNED | 10/21/2020 | 1 | 61 | 61 |
| PLANNED | 10/21/2020 | 11 | 2,156 | 196 |
| PLANNED | 10/21/2020 | 1 | 23 | 23 |
| PLANNED | 10/22/2020 | 14 | 1,232 | 88 |
| PLANNED | 10/22/2020 | 1 | 44 | 44 |
| PLANNED | 10/22/2020 | 23 | 1,817 | 79 |
| PLANNED | 10/22/2020 | 3 | 411 | 137 |
| CUSTOMER REQUEST | 10/22/2020 | 3 | 132 | 44 |
| PLANNED | 10/22/2020 | 3 | 447 | 149 |
| PLANNED | 10/22/2020 | 1 | 131 | 131 |
| PLANNED | 10/22/2020 | 2 | 168 | 84 |
| PLANNED | 10/22/2020 | 9 | 1,817 | 331 |
| PLANNED | 10/22/2020 | 8 | 504 | 63 |
| PLANNED | 10/22/2020 | 4 | 584 | 146 |
| PLANNED | 10/22/2020 | 1 | 145 | 145 |
| CUSTOMER REQUEST | 10/22/2020 | 17 | 5,916 | 348 |
| CUSTOMER REQUEST | 10/22/2020 | 17 | 238 | 14 |
| PLANNED | 10/22/2020 | 6 | 306 | 51 |
| PLANNED | 10/22/2020 | 16 | 2,720 | 170 |
| CUSTOMER REQUEST | 10/22/2020 | 13 | 338 | 26 |
| PLANNED | 10/22/2020 | 9 | 324 | 36 |
| PLANNED | 10/22/2020 | 7 | 1,050 | 150 |
| PLANNED | 10/22/2020 | 5 | 825 | 165 |
| PLANNED | 10/22/2020 | 8 | 1,120 | 140 |
| PLANNED | 10/22/2020 | 1 | 65 | 65 |
| PLANNED | 10/22/2020 | 3 | 162 | 54 |
| PLANNED | 10/22/2020 | 2 | 70 | 35 |
| PLANNED | 10/22/2020 | 10 | 90 | 9 |
| PLANNED | 10/22/2020 | 3 | 42 | 14 |
| CUSTOMER REQUEST | 10/22/2020 | 13 | 312 | 24 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|-------|-------|
| PLANNED | 10/22/2020 | 2 | 76 | 38 |
| PLANNED | 10/22/2020 | 7 | 35 | 5 |
| PLANNED | 10/22/2020 | 11 | 22 | 2 |
| PLANNED | 10/22/2020 | 2 | 156 | 78 |
| PLANNED | 10/22/2020 | 4 | 12 | 3 |
| PLANNED | 10/22/2020 | 2 | 180 | 90 |
| PLANNED | 10/22/2020 | 7 | 1,645 | 235 |
| PLANNED | 10/22/2020 | 1 | 146 | 146 |
| PLANNED | 10/22/2020 | 2 | 18 | 9 |
| PLANNED | 10/22/2020 | 4 | 252 | 63 |
| PLANNED | 10/22/2020 | 4 | 60 | 15 |
| PLANNED | 10/22/2020 | 1 | 256 | 256 |
| PLANNED | 10/22/2020 | 2 | 10 | 5 |
| PLANNED | 10/22/2020 | 3 | 90 | 30 |
| PLANNED | 10/22/2020 | 16 | 960 | 60 |
| PLANNED | 10/22/2020 | 4 | 52 | 13 |
| PLANNED | 10/22/2020 | 1 | 8 | 8 |
| PLANNED | 10/22/2020 | 1 | 12 | 12 |
| PLANNED | 10/22/2020 | 2 | 182 | 91 |
| PLANNED | 10/22/2020 | 2 | 86 | 43 |
| PLANNED | 10/22/2020 | 10 | 630 | 63 |
| PLANNED | 10/22/2020 | 7 | 70 | 10 |
| PLANNED | 10/22/2020 | 1 | 137 | 137 |
| PLANNED | 10/22/2020 | 4 | 92 | 23 |
| PLANNED | 10/22/2020 | 286 | 2,002 | 7 |
| PLANNED | 10/22/2020 | 3 | 93 | 31 |
| PLANNED | 10/22/2020 | 13 | 312 | 24 |
| PLANNED | 10/22/2020 | 2 | 286 | 143 |
| PLANNED | 10/22/2020 | 1 | 10 | 10 |
| PLANNED | 10/22/2020 | 6 | 300 | 50 |
| PLANNED | 10/22/2020 | 6 | 342 | 57 |
| PLANNED | 10/22/2020 | 3 | 36 | 12 |
| PLANNED | 10/22/2020 | 4 | 40 | 10 |
| PLANNED | 10/22/2020 | 10 | 250 | 25 |
| PLANNED | 10/22/2020 | 1 | 47 | 47 |
| PLANNED | 10/22/2020 | 39 | 312 | 8 |
| CUSTOMER REQUEST | 10/22/2020 | 4 | 64 | 16 |
| PLANNED | 10/22/2020 | 7 | 434 | 62 |
| CUSTOMER REQUEST | 10/22/2020 | 5 | 15 | 3 |
| CUSTOMER REQUEST | 10/22/2020 | 2 | 86 | 43 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/22/2020 | 1 | 12 | 12 |
| PLANNED | 10/22/2020 | 3 | 48 | 16 |
| PLANNED | 10/22/2020 | 9 | 765 | 85 |
| PLANNED | 10/22/2020 | 4 | 376 | 94 |
| PLANNED | 10/22/2020 | 1 | 67 | 67 |
| PLANNED | 10/22/2020 | 11 | 187 | 17 |
| PLANNED | 10/22/2020 | 3 | 201 | 67 |
| PLANNED | 10/22/2020 | 3 | 234 | 78 |
| PLANNED | 10/22/2020 | 2 | 104 | 52 |
| PLANNED | 10/22/2020 | 39 | 2,340 | 60 |
| PLANNED | 10/22/2020 | 2 | 308 | 154 |
| PLANNED | 10/22/2020 | 3 | 456 | 152 |
| PLANNED | 10/22/2020 | 2 | 72 | 36 |
| PLANNED | 10/22/2020 | 5 | 225 | 45 |
| PLANNED | 10/22/2020 | 8 | 560 | 70 |
| PLANNED | 10/22/2020 | 37 | 185 | 5 |
| PLANNED | 10/22/2020 | 8 | 232 | 29 |
| CUSTOMER REQUEST | 10/22/2020 | 5 | 95 | 19 |
| PLANNED | 10/22/2020 | 6 | 66 | 11 |
| PLANNED | 10/22/2020 | 2 | 88 | 44 |
| PLANNED | 10/22/2020 | 1 | 4 | 4 |
| PLANNED | 10/22/2020 | 3 | 75 | 25 |
| PLANNED | 10/22/2020 | 12 | 756 | 63 |
| PLANNED | 10/22/2020 | 7 | 539 | 77 |
| PLANNED | 10/22/2020 | 4 | 504 | 126 |
| PLANNED | 10/22/2020 | 8 | 704 | 88 |
| PLANNED | 10/22/2020 | 6 | 102 | 17 |
| PLANNED | 10/22/2020 | 5 | 140 | 28 |
| PLANNED | 10/22/2020 | 3 | 144 | 48 |
| PLANNED | 10/22/2020 | 8 | 232 | 29 |
| PLANNED | 10/22/2020 | 1 | 113 | 113 |
| PLANNED | 10/22/2020 | 4 | 52 | 13 |
| PLANNED | 10/22/2020 | 6 | 60 | 10 |
| PLANNED | 10/22/2020 | 9 | 153 | 17 |
| PLANNED | 10/22/2020 | 3 | 207 | 69 |
| PLANNED | 10/22/2020 | 9 | 252 | 28 |
| PLANNED | 10/22/2020 | 1 | 44 | 44 |
| PLANNED | 10/22/2020 | 3 | 618 | 206 |
| PLANNED | 10/22/2020 | 7 | 196 | 28 |
| PLANNED | 10/22/2020 | 5 | 345 | 69 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/22/2020 | 2 | 138 | 69 |
| PLANNED | 10/22/2020 | 1 | 38 | 38 |
| PLANNED | 10/22/2020 | 10 | 50 | 5 |
| PLANNED | 10/22/2020 | 4 | 176 | 44 |
| PLANNED | 10/22/2020 | 25 | 2,000 | 80 |
| PLANNED | 10/22/2020 | 6 | 96 | 16 |
| PLANNED | 10/22/2020 | 1 | 13 | 13 |
| PLANNED | 10/22/2020 | 3 | 42 | 14 |
| PLANNED | 10/22/2020 | 7 | 28 | 4 |
| PLANNED | 10/22/2020 | 8 | 352 | 44 |
| PLANNED | 10/22/2020 | 4 | 724 | 181 |
| PLANNED | 10/22/2020 | 2 | 82 | 41 |
| PLANNED | 10/22/2020 | 4 | 40 | 10 |
| PLANNED | 10/22/2020 | 1 | 66 | 66 |
| PLANNED | 10/22/2020 | 13 | 325 | 25 |
| PLANNED | 10/22/2020 | 6 | 240 | 40 |
| PLANNED | 10/22/2020 | 6 | 594 | 99 |
| PLANNED | 10/22/2020 | 1 | 16 | 16 |
| PLANNED | 10/22/2020 | 1 | 47 | 47 |
| PLANNED | 10/22/2020 | 2 | 368 | 184 |
| PLANNED | 10/22/2020 | 1 | 114 | 114 |
| PLANNED | 10/22/2020 | 2 | 4 | 2 |
| PLANNED | 10/22/2020 | 2 | 330 | 165 |
| PLANNED | 10/22/2020 | 6 | 90 | 15 |
| PLANNED | 10/22/2020 | 7 | 250 | 46 |
| PLANNED | 10/22/2020 | 2 | 150 | 75 |
| PLANNED | 10/22/2020 | 5 | 70 | 14 |
| PLANNED | 10/22/2020 | 1 | 33 | 33 |
| CUSTOMER REQUEST | 10/22/2020 | 13 | 91 | 7 |
| PLANNED | 10/22/2020 | 1 | 26 | 26 |
| PLANNED | 10/22/2020 | 1 | 96 | 96 |
| PLANNED | 10/22/2020 | 19 | 171 | 9 |
| PLANNED | 10/22/2020 | 6 | 426 | 71 |
| PLANNED | 10/22/2020 | 1 | 18 | 18 |
| PLANNED | 10/22/2020 | 4 | 160 | 40 |
| CUSTOMER REQUEST | 10/22/2020 | 1 | 123 | 123 |
| CUSTOMER REQUEST | 10/22/2020 | 17 | 1,428 | 84 |
| PLANNED | 10/22/2020 | 3 | 45 | 15 |
| CUSTOMER REQUEST | 10/22/2020 | 1 | 206 | 206 |
| PLANNED | 10/22/2020 | 1 | 282 | 282 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 10/22/2020 | 3 | 75 | 25 |
| PLANNED | 10/22/2020 | 16 | 1,568 | 98 |
| PLANNED | 10/22/2020 | 13 | 1,274 | 98 |
| PLANNED | 10/22/2020 | 4 | 140 | 35 |
| PLANNED | 10/22/2020 | 10 | 1,900 | 190 |
| PLANNED | 10/22/2020 | 2 | 58 | 29 |
| PLANNED | 10/22/2020 | 4 | 492 | 123 |
| PLANNED | 10/22/2020 | 4 | 652 | 163 |
| PLANNED | 10/22/2020 | 1 | 68 | 68 |
| PLANNED | 10/22/2020 | 1 | 167 | 167 |
| PLANNED | 10/22/2020 | 42 | 6,216 | 148 |
| PLANNED | 10/23/2020 | 6 | 276 | 46 |
| PLANNED | 10/23/2020 | 12 | 1,608 | 134 |
| PLANNED | 10/23/2020 | 12 | 960 | 80 |
| PLANNED | 10/23/2020 | 2 | 50 | 25 |
| PLANNED | 10/23/2020 | 1 | 191 | 191 |
| PLANNED | 10/23/2020 | 1 | 135 | 135 |
| PLANNED | 10/23/2020 | 1 | 80 | 80 |
| PLANNED | 10/23/2020 | 2 | 408 | 204 |
| PLANNED | 10/23/2020 | 8 | 1,504 | 188 |
| PLANNED | 10/23/2020 | 3 | 420 | 140 |
| PLANNED | 10/23/2020 | 2 | 74 | 37 |
| PLANNED | 10/23/2020 | 3 | 1,221 | 407 |
| PLANNED | 10/23/2020 | 7 | 168 | 24 |
| PLANNED | 10/23/2020 | 2 | 324 | 162 |
| PLANNED | 10/23/2020 | 4 | 992 | 248 |
| PLANNED | 10/23/2020 | 1 | 88 | 88 |
| PLANNED | 10/23/2020 | 2 | 52 | 26 |
| PLANNED | 10/23/2020 | 3 | 210 | 70 |
| PLANNED | 10/23/2020 | 1 | 142 | 142 |
| PLANNED | 10/23/2020 | 1 | 67 | 67 |
| PLANNED | 10/23/2020 | 4 | 380 | 95 |
| PLANNED | 10/23/2020 | 1 | 78 | 78 |
| PLANNED | 10/23/2020 | 2 | 54 | 27 |
| PLANNED | 10/23/2020 | 4 | 248 | 62 |
| PLANNED | 10/23/2020 | 2 | 302 | 151 |
| PLANNED | 10/23/2020 | 1 | 29 | 29 |
| PLANNED | 10/23/2020 | 4 | 1,556 | 389 |
| PLANNED | 10/23/2020 | 2 | 32 | 16 |
| PLANNED | 10/23/2020 | 11 | 143 | 13 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/23/2020 | 13 | 1,274 | 98 |
| PLANNED | 10/23/2020 | 5 | 245 | 49 |
| PLANNED | 10/23/2020 | 3 | 27 | 9 |
| PLANNED | 10/23/2020 | 4 | 116 | 29 |
| PLANNED | 10/23/2020 | 1 | 19 | 19 |
| PLANNED | 10/23/2020 | 1 | 20 | 20 |
| PLANNED | 10/23/2020 | 3 | 387 | 129 |
| PLANNED | 10/23/2020 | 12 | 360 | 30 |
| CUSTOMER REQUEST | 10/23/2020 | 8 | 40 | 5 |
| PLANNED | 10/23/2020 | 3 | 15 | 5 |
| PLANNED | 10/23/2020 | 5 | 45 | 9 |
| PLANNED | 10/23/2020 | 7 | 406 | 58 |
| PLANNED | 10/23/2020 | 5 | 105 | 21 |
| PLANNED | 10/23/2020 | 4 | 76 | 19 |
| PLANNED | 10/23/2020 | 13 | 351 | 27 |
| PLANNED | 10/23/2020 | 2 | 80 | 40 |
| PLANNED | 10/23/2020 | 6 | 234 | 39 |
| PLANNED | 10/23/2020 | 8 | 88 | 11 |
| PLANNED | 10/23/2020 | 1 | 17 | 17 |
| PLANNED | 10/23/2020 | 4 | 636 | 159 |
| PLANNED | 10/23/2020 | 3 | 18 | 6 |
| PLANNED | 10/23/2020 | 7 | 672 | 96 |
| PLANNED | 10/23/2020 | 2 | 20 | 10 |
| PLANNED | 10/23/2020 | 11 | 77 | 7 |
| PLANNED | 10/23/2020 | 7 | 686 | 98 |
| PLANNED | 10/23/2020 | 12 | 240 | 20 |
| PLANNED | 10/23/2020 | 5 | 90 | 18 |
| PLANNED | 10/23/2020 | 3 | 21 | 7 |
| PLANNED | 10/23/2020 | 2 | 26 | 13 |
| CUSTOMER REQUEST | 10/23/2020 | 3 | 1,143 | 381 |
| PLANNED | 10/23/2020 | 7 | 91 | 13 |
| PLANNED | 10/23/2020 | 7 | 217 | 31 |
| PLANNED | 10/23/2020 | 2 | 380 | 190 |
| PLANNED | 10/23/2020 | 8 | 808 | 101 |
| PLANNED | 10/23/2020 | 8 | 744 | 93 |
| PLANNED | 10/23/2020 | 3 | 36 | 12 |
| PLANNED | 10/23/2020 | 1 | 37 | 37 |
| PLANNED | 10/23/2020 | 6 | 888 | 148 |
| PLANNED | 10/23/2020 | 1 | 18 | 18 |
| PLANNED | 10/23/2020 | 18 | 36 | 2 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/23/2020 | 4 | 20 | 5 |
| PLANNED | 10/23/2020 | 3 | 21 | 7 |
| PLANNED | 10/23/2020 | 6 | 78 | 13 |
| PLANNED | 10/23/2020 | 7 | 14 | 2 |
| PLANNED | 10/23/2020 | 2 | 10 | 5 |
| PLANNED | 10/23/2020 | 10 | 2,370 | 237 |
| PLANNED | 10/23/2020 | 9 | 18 | 2 |
| PLANNED | 10/23/2020 | 2 | 8 | 4 |
| PLANNED | 10/23/2020 | 1 | 34 | 34 |
| PLANNED | 10/23/2020 | 8 | 1,124 | 170 |
| PLANNED | 10/23/2020 | 11 | 539 | 49 |
| PLANNED | 10/23/2020 | 1 | 75 | 75 |
| PLANNED | 10/23/2020 | 12 | 1,368 | 114 |
| PLANNED | 10/23/2020 | 3 | 159 | 53 |
| PLANNED | 10/23/2020 | 1 | 61 | 61 |
| PLANNED | 10/23/2020 | 12 | 396 | 33 |
| PLANNED | 10/23/2020 | 6 | 288 | 48 |
| CUSTOMER REQUEST | 10/23/2020 | 1 | 138 | 138 |
| PLANNED | 10/23/2020 | 7 | 1,057 | 151 |
| PLANNED | 10/23/2020 | 4 | 80 | 20 |
| PLANNED | 10/23/2020 | 1 | 903 | 903 |
| PLANNED | 10/23/2020 | 4 | 76 | 19 |
| PLANNED | 10/23/2020 | 16 | 3,872 | 242 |
| PLANNED | 10/23/2020 | 1 | 157 | 157 |
| PLANNED | 10/23/2020 | 1 | 123 | 123 |
| PLANNED | 10/24/2020 | 1 | 64 | 64 |
| PLANNED | 10/24/2020 | 2 | 192 | 96 |
| PLANNED | 10/24/2020 | 3 | 447 | 149 |
| PLANNED | 10/24/2020 | 2 | 252 | 126 |
| PLANNED | 10/24/2020 | 4 | 656 | 164 |
| PLANNED | 10/24/2020 | 1 | 149 | 149 |
| PLANNED | 10/24/2020 | 8 | 576 | 72 |
| PLANNED | 10/24/2020 | 3 | 309 | 103 |
| PLANNED | 10/24/2020 | 1 | 98 | 98 |
| PLANNED | 10/24/2020 | 2 | 62 | 31 |
| PLANNED | 10/24/2020 | 6 | 1,050 | 175 |
| PLANNED | 10/24/2020 | 3 | 246 | 82 |
| PLANNED | 10/24/2020 | 4 | 200 | 50 |
| PLANNED | 10/24/2020 | 39 | 6,630 | 170 |
| PLANNED | 10/24/2020 | 2 | 450 | 225 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 10/24/2020 | 3 | 693 | 231 |
| PLANNED | 10/24/2020 | 1 | 231 | 231 |
| PLANNED | 10/24/2020 | 5 | 855 | 171 |
| PLANNED | 10/24/2020 | 2 | 38 | 19 |
| CUSTOMER REQUEST | 10/24/2020 | 70 | 12,460 | 178 |
| PLANNED | 10/24/2020 | 2 | 113 | 102 |
| PLANNED | 10/24/2020 | 1 | 12 | 12 |
| PLANNED | 10/24/2020 | 1 | 90 | 90 |
| PLANNED | 10/24/2020 | 8 | 144 | 18 |
| PLANNED | 10/24/2020 | 1 | 64 | 64 |
| PLANNED | 10/24/2020 | 3 | 198 | 66 |
| PLANNED | 10/24/2020 | 6 | 306 | 51 |
| PLANNED | 10/24/2020 | 4 | 548 | 137 |
| PLANNED | 10/24/2020 | 6 | 162 | 27 |
| PLANNED | 10/24/2020 | 10 | 4,820 | 482 |
| PLANNED | 10/25/2020 | 2 | 386 | 193 |
| PLANNED | 10/25/2020 | 12 | 3,708 | 309 |
| CUSTOMER REQUEST | 10/25/2020 | 1 | 222 | 222 |
| PLANNED | 10/25/2020 | 1 | 60 | 60 |
| PLANNED | 10/25/2020 | 1 | 9 | 9 |
| PLANNED | 10/25/2020 | 2 | 150 | 75 |
| PLANNED | 10/25/2020 | 1 | 10 | 10 |
| PLANNED | 10/25/2020 | 1 | 95 | 95 |
| PLANNED | 10/25/2020 | 1 | 65 | 65 |
| PLANNED | 10/25/2020 | 1 | 282 | 282 |
| PLANNED | 10/25/2020 | 3 | 144 | 48 |
| PLANNED | 10/25/2020 | 2 | 166 | 83 |
| PLANNED | 10/25/2020 | 5 | 140 | 28 |
| PLANNED | 10/25/2020 | 3 | 18 | 6 |
| PLANNED | 10/25/2020 | 1 | 276 | 276 |
| PLANNED | 10/26/2020 | 2 | 238 | 119 |
| CUSTOMER REQUEST | 10/26/2020 | 4 | 188 | 47 |
| PLANNED | 10/26/2020 | 3 | 606 | 202 |
| CUSTOMER REQUEST | 10/26/2020 | 1 | 112 | 112 |
| CUSTOMER REQUEST | 10/26/2020 | 5 | 760 | 152 |
| PLANNED | 10/26/2020 | 1 | 50 | 50 |
| CUSTOMER REQUEST | 10/26/2020 | 2 | 92 | 46 |
| CUSTOMER REQUEST | 10/26/2020 | 10 | 100 | 10 |
| PLANNED | 10/26/2020 | 1 | 112 | 112 |
| PLANNED | 10/26/2020 | 12 | 1,512 | 126 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 10/26/2020 | 1 | 373 | 373 |
| PLANNED | 10/26/2020 | 1 | 186 | 186 |
| PLANNED | 10/26/2020 | 3 | 1,002 | 334 |
| PLANNED | 10/26/2020 | 28 | 7,812 | 279 |
| PLANNED | 10/26/2020 | 6 | 576 | 96 |
| PLANNED | 10/26/2020 | 3 | 183 | 61 |
| PLANNED | 10/26/2020 | 3 | 468 | 156 |
| PLANNED | 10/26/2020 | 3 | 132 | 44 |
| PLANNED | 10/26/2020 | 67 | 1,206 | 18 |
| PLANNED | 10/26/2020 | 31 | 5,983 | 193 |
| CUSTOMER REQUEST | 10/26/2020 | 2 | 136 | 68 |
| PLANNED | 10/26/2020 | 3 | 4,953 | 1,651 |
| PLANNED | 10/26/2020 | 6 | 342 | 57 |
| PLANNED | 10/26/2020 | 6 | 216 | 36 |
| PLANNED | 10/26/2020 | 4 | 64 | 16 |
| PLANNED | 10/26/2020 | 8 | 416 | 52 |
| PLANNED | 10/26/2020 | 1 | 75 | 75 |
| PLANNED | 10/26/2020 | 2 | 8 | 4 |
| PLANNED | 10/26/2020 | 9 | 1,440 | 160 |
| PLANNED | 10/26/2020 | 7 | 1,204 | 172 |
| PLANNED | 10/26/2020 | 8 | 1,336 | 167 |
| PLANNED | 10/26/2020 | 9 | 1,467 | 163 |
| PLANNED | 10/26/2020 | 2 | 258 | 129 |
| PLANNED | 10/26/2020 | 4 | 140 | 35 |
| PLANNED | 10/26/2020 | 2 | 124 | 62 |
| PLANNED | 10/26/2020 | 2 | 14 | 7 |
| PLANNED | 10/26/2020 | 3 | 36 | 12 |
| PLANNED | 10/26/2020 | 10 | 760 | 76 |
| PLANNED | 10/26/2020 | 1 | 44 | 44 |
| PLANNED | 10/26/2020 | 1 | 30 | 30 |
| PLANNED | 10/26/2020 | 2 | 44 | 22 |
| PLANNED | 10/26/2020 | 2 | 182 | 91 |
| PLANNED | 10/26/2020 | 4 | 428 | 107 |
| PLANNED | 10/26/2020 | 2 | 16 | 8 |
| PLANNED | 10/26/2020 | 7 | 245 | 35 |
| PLANNED | 10/26/2020 | 2 | 140 | 70 |
| PLANNED | 10/26/2020 | 6 | 138 | 23 |
| CUSTOMER REQUEST | 10/26/2020 | 1 | 120 | 120 |
| PLANNED | 10/26/2020 | 1 | 23 | 23 |
| PLANNED | 10/26/2020 | 8 | 256 | 32 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/26/2020 | 8 | 328 | 41 |
| PLANNED | 10/26/2020 | 1 | 133 | 133 |
| PLANNED | 10/26/2020 | 4 | 708 | 177 |
| PLANNED | 10/26/2020 | 1 | 14 | 14 |
| PLANNED | 10/26/2020 | 6 | 96 | 16 |
| PLANNED | 10/26/2020 | 1 | 53 | 53 |
| PLANNED | 10/26/2020 | 4 | 36 | 9 |
| PLANNED | 10/26/2020 | 11 | 550 | 50 |
| PLANNED | 10/26/2020 | 3 | 468 | 156 |
| PLANNED | 10/26/2020 | 20 | 340 | 17 |
| PLANNED | 10/26/2020 | 2 | 8 | 4 |
| PLANNED | 10/26/2020 | 4 | 88 | 22 |
| PLANNED | 10/26/2020 | 2 | 24 | 12 |
| PLANNED | 10/26/2020 | 1 | 61 | 61 |
| PLANNED | 10/26/2020 | 12 | 168 | 14 |
| PLANNED | 10/26/2020 | 4 | 28 | 7 |
| PLANNED | 10/26/2020 | 3 | 288 | 96 |
| PLANNED | 10/26/2020 | 8 | 120 | 15 |
| PLANNED | 10/26/2020 | 1 | 17 | 17 |
| PLANNED | 10/26/2020 | 3 | 45 | 15 |
| PLANNED | 10/26/2020 | 1 | 18 | 18 |
| PLANNED | 10/26/2020 | 24 | 4,128 | 172 |
| CUSTOMER REQUEST | 10/26/2020 | 16 | 1,120 | 70 |
| PLANNED | 10/26/2020 | 1 | 201 | 201 |
| PLANNED | 10/26/2020 | 1 | 11 | 11 |
| PLANNED | 10/26/2020 | 11 | 1,045 | 95 |
| PLANNED | 10/26/2020 | 5 | 25 | 5 |
| PLANNED | 10/26/2020 | 4 | 516 | 129 |
| PLANNED | 10/26/2020 | 1 | 16 | 16 |
| PLANNED | 10/26/2020 | 1 | 60 | 60 |
| PLANNED | 10/26/2020 | 7 | 245 | 35 |
| PLANNED | 10/26/2020 | 6 | 422 | 135 |
| PLANNED | 10/26/2020 | 2 | 50 | 25 |
| PLANNED | 10/26/2020 | 8 | 904 | 113 |
| PLANNED | 10/26/2020 | 8 | 904 | 113 |
| PLANNED | 10/26/2020 | 1 | 56 | 56 |
| PLANNED | 10/26/2020 | 2 | 304 | 152 |
| PLANNED | 10/26/2020 | 1 | 56 | 56 |
| PLANNED | 10/26/2020 | 6 | 108 | 18 |
| PLANNED | 10/26/2020 | 1 | 47 | 47 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/26/2020 | 1 | 61 | 61 |
| PLANNED | 10/26/2020 | 12 | 1,584 | 132 |
| PLANNED | 10/26/2020 | 5 | 70 | 14 |
| PLANNED | 10/26/2020 | 1 | 64 | 64 |
| PLANNED | 10/26/2020 | 3 | 180 | 60 |
| PLANNED | 10/26/2020 | 8 | 296 | 37 |
| PLANNED | 10/26/2020 | 8 | 488 | 61 |
| PLANNED | 10/26/2020 | 15 | 900 | 60 |
| PLANNED | 10/26/2020 | 2 | 108 | 54 |
| PLANNED | 10/26/2020 | 1 | 239 | 239 |
| PLANNED | 10/26/2020 | 1 | 106 | 106 |
| PLANNED | 10/26/2020 | 1 | 20 | 20 |
| PLANNED | 10/26/2020 | 4 | 232 | 58 |
| PLANNED | 10/26/2020 | 1 | 31 | 31 |
| PLANNED | 10/26/2020 | 7 | 238 | 34 |
| PLANNED | 10/26/2020 | 4 | 88 | 22 |
| PLANNED | 10/26/2020 | 2 | 22 | 11 |
| PLANNED | 10/26/2020 | 8 | 1,144 | 143 |
| PLANNED | 10/26/2020 | 3 | 126 | 42 |
| PLANNED | 10/26/2020 | 1 | 103 | 103 |
| PLANNED | 10/26/2020 | 6 | 6 | 1 |
| PLANNED | 10/26/2020 | 2 | 250 | 125 |
| PLANNED | 10/26/2020 | 2 | 98 | 49 |
| PLANNED | 10/26/2020 | 3 | 381 | 127 |
| PLANNED | 10/26/2020 | 5 | 20 | 4 |
| PLANNED | 10/26/2020 | 10 | 370 | 37 |
| PLANNED | 10/26/2020 | 8 | 408 | 51 |
| PLANNED | 10/26/2020 | 6 | 42 | 7 |
| PLANNED | 10/26/2020 | 8 | 88 | 11 |
| PLANNED | 10/26/2020 | 5 | 155 | 31 |
| PLANNED | 10/26/2020 | 4 | 96 | 24 |
| PLANNED | 10/26/2020 | 2 | 24 | 12 |
| PLANNED | 10/26/2020 | 2 | 242 | 121 |
| CUSTOMER REQUEST | 10/26/2020 | 1 | 70 | 70 |
| PLANNED | 10/26/2020 | 1 | 446 | 446 |
| PLANNED | 10/26/2020 | 7 | 413 | 59 |
| PLANNED | 10/26/2020 | 4 | 668 | 167 |
| PLANNED | 10/26/2020 | 7 | 371 | 53 |
| PLANNED | 10/26/2020 | 2 | 236 | 118 |
| PLANNED | 10/26/2020 | 1 | 6 | 6 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/26/2020 | 1 | 30 | 30 |
| PLANNED | 10/26/2020 | 3 | 255 | 85 |
| PLANNED | 10/26/2020 | 4 | 72 | 18 |
| PLANNED | 10/26/2020 | 5 | 205 | 41 |
| PLANNED | 10/26/2020 | 6 | 54 | 9 |
| PLANNED | 10/26/2020 | 4 | 324 | 81 |
| PLANNED | 10/26/2020 | 1 | 39 | 39 |
| CUSTOMER REQUEST | 10/26/2020 | 8 | 360 | 45 |
| PLANNED | 10/26/2020 | 1 | 123 | 123 |
| PLANNED | 10/26/2020 | 3 | 12 | 4 |
| PLANNED | 10/26/2020 | 4 | 440 | 110 |
| PLANNED | 10/26/2020 | 2 | 57 | 56 |
| PLANNED | 10/26/2020 | 1 | 74 | 74 |
| PLANNED | 10/26/2020 | 1 | 27 | 27 |
| PLANNED | 10/26/2020 | 5 | 250 | 50 |
| CUSTOMER REQUEST | 10/26/2020 | 1 | 211 | 211 |
| PLANNED | 10/26/2020 | 4 | 724 | 181 |
| PLANNED | 10/26/2020 | 4 | 140 | 35 |
| PLANNED | 10/26/2020 | 4 | 220 | 55 |
| PLANNED | 10/26/2020 | 8 | 296 | 37 |
| PLANNED | 10/26/2020 | 13 | 247 | 19 |
| PLANNED | 10/26/2020 | 6 | 804 | 134 |
| PLANNED | 10/26/2020 | 1 | 113 | 113 |
| PLANNED | 10/26/2020 | 3 | 867 | 289 |
| PLANNED | 10/26/2020 | 1 | 84 | 84 |
| CUSTOMER REQUEST | 10/26/2020 | 4 | 192 | 48 |
| PLANNED | 10/26/2020 | 4 | 144 | 36 |
| PLANNED | 10/26/2020 | 3 | 12 | 4 |
| PLANNED | 10/26/2020 | 1 | 82 | 82 |
| CUSTOMER REQUEST | 10/27/2020 | 1 | 30 | 30 |
| PLANNED | 10/27/2020 | 1 | 809 | 809 |
| PLANNED | 10/27/2020 | 6 | 720 | 120 |
| PLANNED | 10/27/2020 | 3 | 438 | 146 |
| PLANNED | 10/27/2020 | 12 | 468 | 39 |
| PLANNED | 10/27/2020 | 4 | 1,560 | 390 |
| PLANNED | 10/27/2020 | 4 | 532 | 133 |
| CUSTOMER REQUEST | 10/27/2020 | 2 | 82 | 41 |
| PLANNED | 10/27/2020 | 2 | 276 | 138 |
| PLANNED | 10/27/2020 | 3 | 15 | 5 |
| PLANNED | 10/27/2020 | 4 | 136 | 34 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 10/27/2020 | 7 | 42 | 6 |
| PLANNED | 10/27/2020 | 8 | 72 | 9 |
| PLANNED | 10/27/2020 | 1 | 278 | 278 |
| PLANNED | 10/27/2020 | 2 | 456 | 228 |
| PLANNED | 10/27/2020 | 3 | 565 | 235 |
| PLANNED | 10/27/2020 | 8 | 656 | 82 |
| PLANNED | 10/27/2020 | 4 | 512 | 128 |
| PLANNED | 10/27/2020 | 3 | 84 | 28 |
| PLANNED | 10/27/2020 | 4 | 1,004 | 251 |
| CUSTOMER REQUEST | 10/27/2020 | 34 | 12,648 | 372 |
| PLANNED | 10/27/2020 | 10 | 210 | 21 |
| PLANNED | 10/27/2020 | 3 | 78 | 26 |
| PLANNED | 10/27/2020 | 1 | 195 | 195 |
| PLANNED | 10/27/2020 | 2 | 16 | 8 |
| PLANNED | 10/27/2020 | 3 | 30 | 10 |
| PLANNED | 10/27/2020 | 1 | 13 | 13 |
| PLANNED | 10/27/2020 | 1 | 144 | 144 |
| PLANNED | 10/27/2020 | 6 | 192 | 32 |
| PLANNED | 10/27/2020 | 2 | 158 | 79 |
| PLANNED | 10/27/2020 | 4 | 120 | 30 |
| PLANNED | 10/27/2020 | 1 | 163 | 163 |
| PLANNED | 10/27/2020 | 7 | 794 | 206 |
| PLANNED | 10/27/2020 | 21 | 4,137 | 197 |
| PLANNED | 10/27/2020 | 12 | 576 | 48 |
| CUSTOMER REQUEST | 10/27/2020 | 13 | 3,419 | 263 |
| PLANNED | 10/27/2020 | 5 | 465 | 93 |
| PLANNED | 10/27/2020 | 7 | 749 | 107 |
| PLANNED | 10/27/2020 | 7 | 693 | 99 |
| PLANNED | 10/27/2020 | 4 | 28 | 7 |
| PLANNED | 10/27/2020 | 7 | 700 | 100 |
| PLANNED | 10/27/2020 | 6 | 636 | 106 |
| PLANNED | 10/27/2020 | 4 | 184 | 46 |
| PLANNED | 10/27/2020 | 2 | 328 | 164 |
| PLANNED | 10/27/2020 | 1 | 99 | 99 |
| PLANNED | 10/27/2020 | 25 | 2,550 | 102 |
| PLANNED | 10/27/2020 | 3 | 258 | 86 |
| CUSTOMER REQUEST | 10/27/2020 | 3 | 150 | 50 |
| PLANNED | 10/27/2020 | 4 | 12 | 3 |
| PLANNED | 10/27/2020 | 1 | 49 | 49 |
| PLANNED | 10/27/2020 | 6 | 120 | 20 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|-----|-------|-------|
| PLANNED | 10/27/2020 | 2 | 272 | 136 |
| PLANNED | 10/27/2020 | 3 | 54 | 18 |
| PLANNED | 10/27/2020 | 2 | 12 | 6 |
| PLANNED | 10/27/2020 | 4 | 28 | 7 |
| PLANNED | 10/27/2020 | 7 | 1,470 | 210 |
| PLANNED | 10/27/2020 | 4 | 196 | 49 |
| PLANNED | 10/27/2020 | 4 | 816 | 204 |
| PLANNED | 10/27/2020 | 22 | 3,168 | 144 |
| PLANNED | 10/27/2020 | 12 | 1,068 | 89 |
| PLANNED | 10/27/2020 | 12 | 1,056 | 88 |
| PLANNED | 10/27/2020 | 2 | 32 | 16 |
| PLANNED | 10/27/2020 | 13 | 143 | 11 |
| PLANNED | 10/27/2020 | 3 | 63 | 21 |
| PLANNED | 10/27/2020 | 1 | 3 | 3 |
| PLANNED | 10/27/2020 | 4 | 32 | 8 |
| PLANNED | 10/27/2020 | 4 | 108 | 27 |
| PLANNED | 10/27/2020 | 3 | 51 | 17 |
| PLANNED | 10/27/2020 | 2 | 44 | 22 |
| PLANNED | 10/27/2020 | 19 | 2,109 | 111 |
| PLANNED | 10/27/2020 | 3 | 255 | 85 |
| PLANNED | 10/27/2020 | 4 | 60 | 15 |
| PLANNED | 10/27/2020 | 9 | 216 | 24 |
| PLANNED | 10/27/2020 | 3 | 123 | 41 |
| PLANNED | 10/27/2020 | 3 | 381 | 127 |
| PLANNED | 10/27/2020 | 4 | 192 | 48 |
| PLANNED | 10/27/2020 | 2 | 252 | 126 |
| PLANNED | 10/27/2020 | 3 | 45 | 15 |
| PLANNED | 10/27/2020 | 2 | 26 | 13 |
| PLANNED | 10/27/2020 | 4 | 216 | 54 |
| PLANNED | 10/27/2020 | 4 | 48 | 12 |
| PLANNED | 10/27/2020 | 1 | 8 | 8 |
| PLANNED | 10/27/2020 | 1 | 1 | 1 |
| PLANNED | 10/27/2020 | 21 | 2,079 | 99 |
| PLANNED | 10/27/2020 | 14 | 1,386 | 99 |
| PLANNED | 10/27/2020 | 3 | 195 | 65 |
| PLANNED | 10/27/2020 | 175 | 9,275 | 53 |
| PLANNED | 10/27/2020 | 7 | 84 | 12 |
| PLANNED | 10/27/2020 | 1 | 410 | 410 |
| PLANNED | 10/27/2020 | 22 | 1,336 | 108 |
| PLANNED | 10/27/2020 | 5 | 55 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/27/2020 | 28 | 5,656 | 202 |
| PLANNED | 10/27/2020 | 28 | 1,652 | 59 |
| PLANNED | 10/27/2020 | 1 | 14 | 14 |
| PLANNED | 10/27/2020 | 8 | 1,520 | 190 |
| PLANNED | 10/27/2020 | 8 | 1,352 | 169 |
| PLANNED | 10/27/2020 | 9 | 1,755 | 195 |
| PLANNED | 10/27/2020 | 5 | 50 | 10 |
| PLANNED | 10/27/2020 | 3 | 170 | 70 |
| PLANNED | 10/27/2020 | 2 | 36 | 18 |
| PLANNED | 10/27/2020 | 5 | 40 | 8 |
| PLANNED | 10/27/2020 | 3 | 24 | 8 |
| PLANNED | 10/27/2020 | 12 | 240 | 20 |
| PLANNED | 10/27/2020 | 42 | 630 | 15 |
| PLANNED | 10/27/2020 | 12 | 1,140 | 95 |
| PLANNED | 10/27/2020 | 10 | 2,300 | 230 |
| PLANNED | 10/27/2020 | 10 | 1,210 | 121 |
| PLANNED | 10/27/2020 | 10 | 40 | 4 |
| PLANNED | 10/27/2020 | 16 | 528 | 33 |
| PLANNED | 10/27/2020 | 5 | 175 | 35 |
| PLANNED | 10/27/2020 | 4 | 76 | 19 |
| PLANNED | 10/27/2020 | 2 | 196 | 98 |
| PLANNED | 10/27/2020 | 8 | 728 | 91 |
| PLANNED | 10/27/2020 | 3 | 36 | 12 |
| PLANNED | 10/27/2020 | 5 | 110 | 22 |
| PLANNED | 10/27/2020 | 6 | 156 | 26 |
| PLANNED | 10/27/2020 | 1 | 113 | 113 |
| PLANNED | 10/27/2020 | 5 | 390 | 78 |
| PLANNED | 10/27/2020 | 3 | 33 | 11 |
| PLANNED | 10/27/2020 | 13 | 273 | 21 |
| PLANNED | 10/27/2020 | 3 | 180 | 60 |
| PLANNED | 10/27/2020 | 4 | 284 | 71 |
| PLANNED | 10/27/2020 | 1 | 51 | 51 |
| CUSTOMER REQUEST | 10/27/2020 | 1 | 167 | 167 |
| PLANNED | 10/27/2020 | 2 | 118 | 59 |
| PLANNED | 10/27/2020 | 4 | 16 | 4 |
| CUSTOMER REQUEST | 10/27/2020 | 18 | 450 | 25 |
| PLANNED | 10/27/2020 | 2 | 160 | 80 |
| PLANNED | 10/27/2020 | 1 | 66 | 66 |
| PLANNED | 10/27/2020 | 9 | 702 | 78 |
| PLANNED | 10/27/2020 | 2 | 308 | 154 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/27/2020 | 7 | 42 | 6 |
| PLANNED | 10/27/2020 | 2 | 232 | 116 |
| PLANNED | 10/27/2020 | 1 | 112 | 112 |
| PLANNED | 10/27/2020 | 8 | 168 | 21 |
| PLANNED | 10/27/2020 | 1 | 12 | 12 |
| PLANNED | 10/27/2020 | 6 | 210 | 35 |
| CUSTOMER REQUEST | 10/27/2020 | 16 | 496 | 31 |
| PLANNED | 10/27/2020 | 2 | 28 | 14 |
| PLANNED | 10/27/2020 | 3 | 300 | 100 |
| PLANNED | 10/27/2020 | 1 | 69 | 69 |
| PLANNED | 10/27/2020 | 1 | 57 | 57 |
| PLANNED | 10/27/2020 | 6 | 150 | 25 |
| CUSTOMER REQUEST | 10/27/2020 | 1 | 372 | 372 |
| PLANNED | 10/27/2020 | 2 | 32 | 16 |
| PLANNED | 10/27/2020 | 2 | 106 | 53 |
| PLANNED | 10/27/2020 | 1 | 45 | 45 |
| PLANNED | 10/27/2020 | 4 | 8 | 2 |
| PLANNED | 10/27/2020 | 1 | 375 | 375 |
| PLANNED | 10/27/2020 | 8 | 776 | 97 |
| PLANNED | 10/27/2020 | 4 | 52 | 13 |
| PLANNED | 10/27/2020 | 2 | 464 | 232 |
| PLANNED | 10/27/2020 | 54 | 8,856 | 164 |
| PLANNED | 10/27/2020 | 17 | 1,870 | 110 |
| PLANNED | 10/27/2020 | 1 | 116 | 116 |
| PLANNED | 10/27/2020 | 11 | 913 | 83 |
| PLANNED | 10/27/2020 | 10 | 840 | 84 |
| PLANNED | 10/27/2020 | 3 | 255 | 85 |
| PLANNED | 10/27/2020 | 4 | 1,576 | 394 |
| PLANNED | 10/27/2020 | 1 | 46 | 46 |
| PLANNED | 10/27/2020 | 1 | 106 | 106 |
| PLANNED | 10/28/2020 | 14 | 476 | 34 |
| PLANNED | 10/28/2020 | 15 | 1,080 | 72 |
| PLANNED | 10/28/2020 | 1 | 104 | 104 |
| PLANNED | 10/28/2020 | 2 | 304 | 152 |
| PLANNED | 10/28/2020 | 7 | 91 | 13 |
| PLANNED | 10/28/2020 | 6 | 420 | 70 |
| PLANNED | 10/28/2020 | 9 | 630 | 70 |
| PLANNED | 10/28/2020 | 6 | 486 | 81 |
| PLANNED | 10/28/2020 | 22 | 1,518 | 69 |
| PLANNED | 10/28/2020 | 1 | 65 | 65 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| CUSTOMER REQUEST | 10/28/2020 | 37 | 15,244 | 412 |
| PLANNED | 10/28/2020 | 5 | 1,935 | 387 |
| PLANNED | 10/28/2020 | 7 | 70 | 10 |
| PLANNED | 10/28/2020 | 1 | 48 | 48 |
| CUSTOMER REQUEST | 10/28/2020 | 13 | 26 | 2 |
| PLANNED | 10/28/2020 | 5 | 85 | 17 |
| PLANNED | 10/28/2020 | 8 | 616 | 77 |
| PLANNED | 10/28/2020 | 1 | 95 | 95 |
| CUSTOMER REQUEST | 10/28/2020 | 41 | 22,796 | 556 |
| PLANNED | 10/28/2020 | 1 | 147 | 147 |
| PLANNED | 10/28/2020 | 3 | 87 | 29 |
| PLANNED | 10/28/2020 | 7 | 91 | 13 |
| PLANNED | 10/28/2020 | 1 | 147 | 147 |
| PLANNED | 10/28/2020 | 2 | 212 | 106 |
| PLANNED | 10/28/2020 | 14 | 336 | 24 |
| PLANNED | 10/28/2020 | 1 | 63 | 63 |
| PLANNED | 10/28/2020 | 2 | 122 | 61 |
| PLANNED | 10/28/2020 | 14 | 1,022 | 73 |
| PLANNED | 10/28/2020 | 7 | 336 | 48 |
| PLANNED | 10/28/2020 | 1 | 69 | 69 |
| PLANNED | 10/28/2020 | 5 | 270 | 54 |
| PLANNED | 10/28/2020 | 23 | 506 | 22 |
| PLANNED | 10/28/2020 | 1 | 60 | 60 |
| CUSTOMER REQUEST | 10/28/2020 | 8 | 160 | 20 |
| PLANNED | 10/28/2020 | 3 | 135 | 45 |
| PLANNED | 10/28/2020 | 1 | 135 | 135 |
| PLANNED | 10/28/2020 | 3 | 408 | 136 |
| PLANNED | 10/28/2020 | 6 | 66 | 11 |
| PLANNED | 10/28/2020 | 4 | 920 | 230 |
| PLANNED | 10/28/2020 | 7 | 469 | 67 |
| PLANNED | 10/28/2020 | 8 | 96 | 12 |
| PLANNED | 10/28/2020 | 3 | 354 | 118 |
| PLANNED | 10/28/2020 | 3 | 39 | 13 |
| PLANNED | 10/28/2020 | 7 | 616 | 88 |
| PLANNED | 10/28/2020 | 7 | 210 | 30 |
| PLANNED | 10/28/2020 | 3 | 93 | 31 |
| PLANNED | 10/28/2020 | 1 | 9 | 9 |
| PLANNED | 10/28/2020 | 1 | 7 | 7 |
| CUSTOMER REQUEST | 10/28/2020 | 122 | 21,106 | 173 |
| CUSTOMER REQUEST | 10/28/2020 | 10 | 50 | 5 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 10/28/2020 | 10 | 420 | 42 |
| PLANNED | 10/28/2020 | 2 | 162 | 84 |
| PLANNED | 10/28/2020 | 3 | 27 | 9 |
| PLANNED | 10/28/2020 | 10 | 680 | 68 |
| PLANNED | 10/28/2020 | 8 | 200 | 25 |
| PLANNED | 10/28/2020 | 1 | 131 | 131 |
| PLANNED | 10/28/2020 | 9 | 657 | 73 |
| CUSTOMER REQUEST | 10/28/2020 | 8 | 64 | 8 |
| PLANNED | 10/28/2020 | 5 | 45 | 9 |
| PLANNED | 10/28/2020 | 3 | 33 | 11 |
| PLANNED | 10/28/2020 | 7 | 70 | 10 |
| PLANNED | 10/28/2020 | 2 | 10 | 5 |
| PLANNED | 10/28/2020 | 9 | 1,287 | 143 |
| PLANNED | 10/28/2020 | 4 | 280 | 70 |
| PLANNED | 10/28/2020 | 2 | 16 | 8 |
| PLANNED | 10/28/2020 | 1 | 295 | 295 |
| PLANNED | 10/28/2020 | 1 | 267 | 267 |
| PLANNED | 10/28/2020 | 3 | 888 | 296 |
| PLANNED | 10/28/2020 | 2 | 590 | 295 |
| PLANNED | 10/28/2020 | 14 | 868 | 62 |
| PLANNED | 10/28/2020 | 1 | 296 | 296 |
| PLANNED | 10/28/2020 | 1 | 296 | 296 |
| PLANNED | 10/28/2020 | 2 | 12 | 6 |
| PLANNED | 10/28/2020 | 2 | 526 | 263 |
| PLANNED | 10/28/2020 | 4 | 1,060 | 265 |
| PLANNED | 10/28/2020 | 2 | 524 | 262 |
| PLANNED | 10/28/2020 | 1 | 261 | 261 |
| PLANNED | 10/28/2020 | 12 | 2,772 | 231 |
| PLANNED | 10/28/2020 | 2 | 108 | 66 |
| PLANNED | 10/28/2020 | 4 | 24 | 6 |
| PLANNED | 10/28/2020 | 1 | 296 | 296 |
| PLANNED | 10/28/2020 | 1 | 295 | 295 |
| CUSTOMER REQUEST | 10/28/2020 | 7 | 42 | 6 |
| PLANNED | 10/28/2020 | 4 | 12 | 3 |
| PLANNED | 10/28/2020 | 5 | 320 | 64 |
| PLANNED | 10/28/2020 | 5 | 250 | 50 |
| PLANNED | 10/28/2020 | 100 | 21,500 | 215 |
| PLANNED | 10/28/2020 | 8 | 352 | 44 |
| CUSTOMER REQUEST | 10/28/2020 | 1 | 104 | 104 |
| PLANNED | 10/28/2020 | 4 | 12 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/28/2020 | 5 | 170 | 34 |
| PLANNED | 10/28/2020 | 5 | 35 | 7 |
| PLANNED | 10/28/2020 | 8 | 200 | 25 |
| PLANNED | 10/28/2020 | 12 | 348 | 29 |
| PLANNED | 10/28/2020 | 2 | 20 | 10 |
| PLANNED | 10/28/2020 | 23 | 1,978 | 86 |
| PLANNED | 10/28/2020 | 9 | 306 | 34 |
| PLANNED | 10/28/2020 | 18 | 594 | 33 |
| PLANNED | 10/28/2020 | 6 | 78 | 13 |
| PLANNED | 10/28/2020 | 4 | 88 | 22 |
| PLANNED | 10/28/2020 | 2 | 408 | 204 |
| PLANNED | 10/28/2020 | 8 | 480 | 60 |
| PLANNED | 10/28/2020 | 9 | 169 | 57 |
| PLANNED | 10/28/2020 | 5 | 150 | 30 |
| CUSTOMER REQUEST | 10/28/2020 | 8 | 56 | 7 |
| PLANNED | 10/28/2020 | 7 | 308 | 44 |
| PLANNED | 10/28/2020 | 2 | 304 | 152 |
| PLANNED | 10/28/2020 | 13 | 416 | 32 |
| PLANNED | 10/28/2020 | 3 | 126 | 42 |
| PLANNED | 10/28/2020 | 8 | 168 | 21 |
| PLANNED | 10/28/2020 | 1 | 23 | 23 |
| PLANNED | 10/28/2020 | 3 | 105 | 35 |
| PLANNED | 10/28/2020 | 3 | 110 | 42 |
| PLANNED | 10/28/2020 | 1 | 46 | 46 |
| PLANNED | 10/28/2020 | 5 | 20 | 4 |
| PLANNED | 10/28/2020 | 2 | 278 | 139 |
| PLANNED | 10/28/2020 | 6 | 54 | 9 |
| PLANNED | 10/28/2020 | 1 | 29 | 29 |
| PLANNED | 10/28/2020 | 1 | 112 | 112 |
| PLANNED | 10/28/2020 | 2 | 108 | 54 |
| PLANNED | 10/28/2020 | 1 | 41 | 41 |
| PLANNED | 10/28/2020 | 6 | 72 | 12 |
| PLANNED | 10/28/2020 | 3 | 357 | 119 |
| PLANNED | 10/28/2020 | 1 | 127 | 127 |
| PLANNED | 10/28/2020 | 4 | 256 | 64 |
| PLANNED | 10/28/2020 | 1 | 79 | 79 |
| PLANNED | 10/28/2020 | 4 | 468 | 117 |
| PLANNED | 10/28/2020 | 5 | 840 | 168 |
| PLANNED | 10/28/2020 | 2 | 102 | 51 |
| PLANNED | 10/28/2020 | 5 | 90 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/28/2020 | 2 | 96 | 48 |
| CUSTOMER REQUEST | 10/28/2020 | 1 | 93 | 93 |
| CUSTOMER REQUEST | 10/28/2020 | 1 | 92 | 92 |
| PLANNED | 10/28/2020 | 3 | 39 | 13 |
| CUSTOMER REQUEST | 10/28/2020 | 1 | 21 | 21 |
| PLANNED | 10/28/2020 | 4 | 52 | 13 |
| PLANNED | 10/28/2020 | 4 | 52 | 13 |
| PLANNED | 10/28/2020 | 1 | 98 | 98 |
| PLANNED | 10/28/2020 | 1 | 450 | 450 |
| PLANNED | 10/29/2020 | 6 | 1,080 | 180 |
| PLANNED | 10/29/2020 | 6 | 294 | 49 |
| PLANNED | 10/29/2020 | 11 | 1,771 | 161 |
| PLANNED | 10/29/2020 | 1 | 72 | 72 |
| PLANNED | 10/29/2020 | 4 | 200 | 50 |
| PLANNED | 10/29/2020 | 6 | 348 | 58 |
| CUSTOMER REQUEST | 10/29/2020 | 1 | 100 | 100 |
| PLANNED | 10/29/2020 | 2 | 186 | 99 |
| PLANNED | 10/29/2020 | 2 | 158 | 94 |
| PLANNED | 10/29/2020 | 7 | 630 | 90 |
| PLANNED | 10/29/2020 | 2 | 64 | 32 |
| PLANNED | 10/29/2020 | 1 | 21 | 21 |
| PLANNED | 10/29/2020 | 14 | 1,442 | 103 |
| PLANNED | 10/29/2020 | 3 | 387 | 129 |
| PLANNED | 10/29/2020 | 1 | 194 | 194 |
| PLANNED | 10/29/2020 | 1 | 95 | 95 |
| PLANNED | 10/29/2020 | 17 | 901 | 53 |
| PLANNED | 10/29/2020 | 4 | 12 | 3 |
| PLANNED | 10/29/2020 | 13 | 3,224 | 248 |
| PLANNED | 10/29/2020 | 3 | 135 | 45 |
| PLANNED | 10/29/2020 | 3 | 27 | 9 |
| PLANNED | 10/29/2020 | 3 | 45 | 15 |
| PLANNED | 10/29/2020 | 8 | 440 | 55 |
| PLANNED | 10/29/2020 | 12 | 1,188 | 99 |
| PLANNED | 10/29/2020 | 4 | 344 | 86 |
| PLANNED | 10/29/2020 | 6 | 48 | 8 |
| PLANNED | 10/29/2020 | 7 | 77 | 11 |
| PLANNED | 10/29/2020 | 9 | 117 | 13 |
| PLANNED | 10/29/2020 | 5 | 40 | 8 |
| PLANNED | 10/29/2020 | 2 | 54 | 27 |
| CUSTOMER REQUEST | 10/29/2020 | 17 | 5,831 | 343 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/29/2020 | 27 | 3,780 | 140 |
| PLANNED | 10/29/2020 | 8 | 40 | 5 |
| PLANNED | 10/29/2020 | 6 | 72 | 12 |
| PLANNED | 10/29/2020 | 3 | 126 | 42 |
| PLANNED | 10/29/2020 | 3 | 36 | 12 |
| PLANNED | 10/29/2020 | 2 | 74 | 37 |
| PLANNED | 10/29/2020 | 10 | 1,140 | 114 |
| PLANNED | 10/29/2020 | 19 | 190 | 10 |
| PLANNED | 10/29/2020 | 1 | 97 | 97 |
| PLANNED | 10/29/2020 | 3 | 477 | 159 |
| PLANNED | 10/29/2020 | 7 | 399 | 57 |
| PLANNED | 10/29/2020 | 2 | 548 | 274 |
| PLANNED | 10/29/2020 | 6 | 348 | 58 |
| PLANNED | 10/29/2020 | 1 | 9 | 9 |
| PLANNED | 10/29/2020 | 1 | 135 | 135 |
| PLANNED | 10/29/2020 | 1 | 69 | 69 |
| PLANNED | 10/29/2020 | 14 | 1,960 | 140 |
| PLANNED | 10/29/2020 | 6 | 48 | 8 |
| PLANNED | 10/29/2020 | 7 | 616 | 88 |
| PLANNED | 10/29/2020 | 3 | 726 | 242 |
| CUSTOMER REQUEST | 10/29/2020 | 5 | 80 | 16 |
| PLANNED | 10/29/2020 | 3 | 27 | 9 |
| PLANNED | 10/29/2020 | 9 | 612 | 68 |
| PLANNED | 10/29/2020 | 11 | 759 | 69 |
| CUSTOMER REQUEST | 10/29/2020 | 10 | 230 | 23 |
| PLANNED | 10/29/2020 | 3 | 45 | 15 |
| PLANNED | 10/29/2020 | 3 | 45 | 15 |
| PLANNED | 10/29/2020 | 6 | 678 | 113 |
| PLANNED | 10/29/2020 | 3 | 18 | 6 |
| PLANNED | 10/29/2020 | 4 | 12 | 3 |
| PLANNED | 10/29/2020 | 5 | 330 | 66 |
| PLANNED | 10/29/2020 | 4 | 240 | 60 |
| PLANNED | 10/29/2020 | 4 | 178 | 77 |
| PLANNED | 10/29/2020 | 2 | 150 | 75 |
| PLANNED | 10/29/2020 | 6 | 54 | 9 |
| PLANNED | 10/29/2020 | 3 | 30 | 10 |
| PLANNED | 10/29/2020 | 8 | 736 | 92 |
| PLANNED | 10/29/2020 | 3 | 522 | 174 |
| PLANNED | 10/29/2020 | 3 | 18 | 6 |
| PLANNED | 10/29/2020 | 9 | 414 | 46 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/29/2020 | 4 | 348 | 87 |
| PLANNED | 10/29/2020 | 1 | 14 | 14 |
| PLANNED | 10/29/2020 | 4 | 572 | 143 |
| PLANNED | 10/29/2020 | 5 | 610 | 122 |
| PLANNED | 10/29/2020 | 6 | 348 | 58 |
| PLANNED | 10/29/2020 | 7 | 1,064 | 152 |
| PLANNED | 10/29/2020 | 12 | 792 | 66 |
| PLANNED | 10/29/2020 | 8 | 520 | 65 |
| PLANNED | 10/29/2020 | 15 | 975 | 65 |
| PLANNED | 10/29/2020 | 13 | 949 | 73 |
| PLANNED | 10/29/2020 | 2 | 24 | 12 |
| PLANNED | 10/29/2020 | 2 | 22 | 11 |
| PLANNED | 10/29/2020 | 6 | 576 | 96 |
| PLANNED | 10/29/2020 | 9 | 981 | 109 |
| PLANNED | 10/29/2020 | 1 | 10 | 10 |
| PLANNED | 10/29/2020 | 4 | 44 | 11 |
| PLANNED | 10/29/2020 | 5 | 475 | 95 |
| CUSTOMER REQUEST | 10/29/2020 | 1 | 179 | 179 |
| PLANNED | 10/29/2020 | 3 | 159 | 53 |
| PLANNED | 10/29/2020 | 5 | 170 | 34 |
| PLANNED | 10/29/2020 | 5 | 60 | 12 |
| PLANNED | 10/29/2020 | 7 | 280 | 40 |
| PLANNED | 10/29/2020 | 4 | 364 | 91 |
| PLANNED | 10/29/2020 | 1 | 83 | 83 |
| PLANNED | 10/29/2020 | 13 | 871 | 67 |
| PLANNED | 10/29/2020 | 1 | 210 | 210 |
| PLANNED | 10/29/2020 | 1 | 208 | 208 |
| PLANNED | 10/29/2020 | 5 | 120 | 24 |
| PLANNED | 10/29/2020 | 5 | 170 | 34 |
| PLANNED | 10/29/2020 | 4 | 24 | 6 |
| PLANNED | 10/29/2020 | 8 | 1,792 | 224 |
| PLANNED | 10/29/2020 | 5 | 715 | 143 |
| PLANNED | 10/29/2020 | 17 | 170 | 10 |
| PLANNED | 10/29/2020 | 3 | 300 | 100 |
| CUSTOMER REQUEST | 10/29/2020 | 1 | 261 | 261 |
| PLANNED | 10/29/2020 | 1 | 9 | 9 |
| PLANNED | 10/29/2020 | 2 | 142 | 82 |
| PLANNED | 10/29/2020 | 6 | 318 | 53 |
| PLANNED | 10/29/2020 | 3 | 150 | 50 |
| PLANNED | 10/29/2020 | 4 | 76 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/29/2020 | 7 | 196 | 28 |
| PLANNED | 10/29/2020 | 2 | 154 | 99 |
| CUSTOMER REQUEST | 10/29/2020 | 83 | 996 | 12 |
| PLANNED | 10/29/2020 | 3 | 30 | 10 |
| PLANNED | 10/29/2020 | 20 | 4,140 | 207 |
| PLANNED | 10/29/2020 | 5 | 65 | 13 |
| PLANNED | 10/29/2020 | 12 | 1,800 | 150 |
| CUSTOMER REQUEST | 10/29/2020 | 9 | 99 | 11 |
| PLANNED | 10/29/2020 | 3 | 51 | 17 |
| PLANNED | 10/29/2020 | 19 | 4,427 | 233 |
| PLANNED | 10/29/2020 | 4 | 196 | 49 |
| PLANNED | 10/29/2020 | 1 | 155 | 155 |
| PLANNED | 10/29/2020 | 4 | 264 | 66 |
| PLANNED | 10/29/2020 | 8 | 528 | 66 |
| PLANNED | 10/29/2020 | 1 | 80 | 80 |
| PLANNED | 10/29/2020 | 5 | 775 | 155 |
| PLANNED | 10/30/2020 | 4 | 1,048 | 262 |
| PLANNED | 10/30/2020 | 64 | 3,904 | 61 |
| PLANNED | 10/30/2020 | 6 | 510 | 85 |
| PLANNED | 10/30/2020 | 1 | 50 | 50 |
| CUSTOMER REQUEST | 10/30/2020 | 1 | 90 | 90 |
| PLANNED | 10/30/2020 | 13 | 442 | 34 |
| PLANNED | 10/30/2020 | 1 | 158 | 158 |
| CUSTOMER REQUEST | 10/30/2020 | 10 | 1,140 | 114 |
| PLANNED | 10/30/2020 | 12 | 372 | 31 |
| PLANNED | 10/30/2020 | 7 | 525 | 75 |
| PLANNED | 10/30/2020 | 4 | 56 | 14 |
| PLANNED | 10/30/2020 | 2 | 136 | 68 |
| PLANNED | 10/30/2020 | 1 | 265 | 265 |
| PLANNED | 10/30/2020 | 4 | 160 | 40 |
| PLANNED | 10/30/2020 | 8 | 528 | 66 |
| CUSTOMER REQUEST | 10/30/2020 | 1 | 178 | 178 |
| PLANNED | 10/30/2020 | 1 | 83 | 83 |
| PLANNED | 10/30/2020 | 5 | 110 | 22 |
| PLANNED | 10/30/2020 | 1 | 4 | 4 |
| PLANNED | 10/30/2020 | 15 | 1,170 | 78 |
| CUSTOMER REQUEST | 10/30/2020 | 2 | 288 | 144 |
| PLANNED | 10/30/2020 | 3 | 534 | 178 |
| PLANNED | 10/30/2020 | 10 | 1,520 | 152 |
| PLANNED | 10/30/2020 | 3 | 234 | 78 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 10/30/2020 | 1 | 16 | 16 |
| PLANNED | 10/30/2020 | 17 | 1,802 | 106 |
| PLANNED | 10/30/2020 | 4 | 648 | 162 |
| PLANNED | 10/30/2020 | 2 | 72 | 36 |
| PLANNED | 10/30/2020 | 7 | 315 | 45 |
| CUSTOMER REQUEST | 10/30/2020 | 24 | 4,368 | 182 |
| PLANNED | 10/30/2020 | 7 | 42 | 6 |
| PLANNED | 10/30/2020 | 2 | 90 | 45 |
| PLANNED | 10/30/2020 | 2 | 14 | 7 |
| PLANNED | 10/30/2020 | 1 | 13 | 13 |
| PLANNED | 10/30/2020 | 4 | 28 | 7 |
| PLANNED | 10/30/2020 | 6 | 90 | 15 |
| PLANNED | 10/30/2020 | 8 | 72 | 9 |
| PLANNED | 10/30/2020 | 7 | 252 | 36 |
| PLANNED | 10/30/2020 | 2 | 30 | 15 |
| PLANNED | 10/30/2020 | 10 | 780 | 78 |
| PLANNED | 10/30/2020 | 3 | 879 | 293 |
| PLANNED | 10/30/2020 | 7 | 378 | 54 |
| PLANNED | 10/30/2020 | 1 | 154 | 154 |
| PLANNED | 10/30/2020 | 7 | 679 | 97 |
| PLANNED | 10/30/2020 | 22 | 4,268 | 194 |
| PLANNED | 10/30/2020 | 1 | 7 | 7 |
| PLANNED | 10/30/2020 | 4 | 220 | 55 |
| PLANNED | 10/30/2020 | 2 | 18 | 9 |
| PLANNED | 10/30/2020 | 1 | 26 | 26 |
| PLANNED | 10/30/2020 | 9 | 1,062 | 118 |
| PLANNED | 10/30/2020 | 4 | 48 | 12 |
| PLANNED | 10/30/2020 | 8 | 208 | 26 |
| PLANNED | 10/30/2020 | 4 | 976 | 244 |
| PLANNED | 10/30/2020 | 2 | 30 | 15 |
| CUSTOMER REQUEST | 10/30/2020 | 37 | 2,849 | 77 |
| PLANNED | 10/30/2020 | 7 | 567 | 81 |
| PLANNED | 10/30/2020 | 9 | 135 | 15 |
| PLANNED | 10/30/2020 | 4 | 52 | 13 |
| PLANNED | 10/30/2020 | 14 | 98 | 7 |
| PLANNED | 10/30/2020 | 1 | 13 | 13 |
| PLANNED | 10/30/2020 | 11 | 407 | 37 |
| PLANNED | 10/30/2020 | 9 | 153 | 17 |
| PLANNED | 10/30/2020 | 1 | 23 | 23 |
| PLANNED | 10/30/2020 | 1 | 261 | 261 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-------|--------|-------|
| CUSTOMER REQUEST | 10/30/2020 | 2,562 | 23,058 | 9 |
| PLANNED | 10/30/2020 | 8 | 808 | 101 |
| PLANNED | 10/30/2020 | 10 | 430 | 43 |
| PLANNED | 10/30/2020 | 4 | 24 | 6 |
| PLANNED | 10/30/2020 | 3 | 87 | 29 |
| PLANNED | 10/30/2020 | 4 | 68 | 17 |
| PLANNED | 10/30/2020 | 4 | 252 | 63 |
| PLANNED | 10/30/2020 | 1 | 104 | 104 |
| CUSTOMER REQUEST | 10/30/2020 | 1 | 377 | 377 |
| PLANNED | 10/30/2020 | 18 | 702 | 39 |
| PLANNED | 10/30/2020 | 5 | 77 | 28 |
| PLANNED | 10/30/2020 | 3 | 243 | 81 |
| PLANNED | 10/30/2020 | 3 | 84 | 28 |
| PLANNED | 10/30/2020 | 2 | 530 | 265 |
| CUSTOMER REQUEST | 10/30/2020 | 1 | 135 | 135 |
| PLANNED | 10/30/2020 | 3 | 63 | 21 |
| PLANNED | 10/30/2020 | 18 | 1,170 | 65 |
| PLANNED | 10/30/2020 | 2 | 36 | 18 |
| PLANNED | 10/30/2020 | 4 | 28 | 7 |
| PLANNED | 10/30/2020 | 2 | 84 | 42 |
| PLANNED | 10/30/2020 | 2 | 230 | 115 |
| PLANNED | 10/31/2020 | 1 | 216 | 216 |
| PLANNED | 10/31/2020 | 1 | 196 | 196 |
| PLANNED | 10/31/2020 | 1 | 31 | 31 |
| PLANNED | 10/31/2020 | 1 | 350 | 350 |
| PLANNED | 10/31/2020 | 2 | 32 | 16 |
| CUSTOMER REQUEST | 10/31/2020 | 1 | 41 | 41 |
| PLANNED | 10/31/2020 | 4 | 48 | 12 |
| PLANNED | 10/31/2020 | 6 | 138 | 23 |
| PLANNED | 10/31/2020 | 1 | 230 | 230 |
| PLANNED | 11/1/2020 | 1 | 111 | 111 |
| CUSTOMER REQUEST | 11/1/2020 | 1 | 136 | 136 |
| PLANNED | 11/1/2020 | 1 | 196 | 196 |
| PLANNED | 11/1/2020 | 1 | 161 | 161 |
| CUSTOMER REQUEST | 11/1/2020 | 1 | 182 | 182 |
| PLANNED | 11/2/2020 | 2 | 156 | 78 |
| PLANNED | 11/2/2020 | 1 | 1 | 1 |
| PLANNED | 11/2/2020 | 1 | 74 | 74 |
| PLANNED | 11/2/2020 | 1 | 364 | 364 |
| PLANNED | 11/2/2020 | 6 | 462 | 77 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 11/2/2020 | 6 | 834 | 139 |
| CUSTOMER REQUEST | 11/2/2020 | 8 | 320 | 40 |
| PLANNED | 11/2/2020 | 1 | 140 | 140 |
| PLANNED | 11/2/2020 | 16 | 1,280 | 80 |
| PLANNED | 11/2/2020 | 21 | 1,008 | 48 |
| CUSTOMER REQUEST | 11/2/2020 | 10 | 40 | 4 |
| PLANNED | 11/2/2020 | 4 | 696 | 174 |
| PLANNED | 11/2/2020 | 10 | 550 | 55 |
| PLANNED | 11/2/2020 | 2 | 342 | 171 |
| PLANNED | 11/2/2020 | 8 | 40 | 5 |
| PLANNED | 11/2/2020 | 7 | 469 | 67 |
| PLANNED | 11/2/2020 | 15 | 1,065 | 71 |
| PLANNED | 11/2/2020 | 2 | 394 | 197 |
| PLANNED | 11/2/2020 | 6 | 276 | 46 |
| PLANNED | 11/2/2020 | 4 | 128 | 32 |
| PLANNED | 11/2/2020 | 4 | 64 | 16 |
| PLANNED | 11/2/2020 | 1 | 174 | 174 |
| PLANNED | 11/2/2020 | 1 | 69 | 69 |
| PLANNED | 11/2/2020 | 11 | 88 | 8 |
| CUSTOMER REQUEST | 11/2/2020 | 11 | 1,034 | 94 |
| PLANNED | 11/2/2020 | 9 | 1,080 | 120 |
| PLANNED | 11/2/2020 | 10 | 1,160 | 116 |
| PLANNED | 11/2/2020 | 7 | 392 | 56 |
| PLANNED | 11/2/2020 | 1 | 118 | 118 |
| PLANNED | 11/2/2020 | 12 | 936 | 78 |
| PLANNED | 11/2/2020 | 1 | 7 | 7 |
| PLANNED | 11/2/2020 | 2 | 134 | 67 |
| PLANNED | 11/2/2020 | 8 | 112 | 14 |
| PLANNED | 11/2/2020 | 3 | 141 | 47 |
| PLANNED | 11/2/2020 | 2 | 342 | 171 |
| PLANNED | 11/2/2020 | 3 | 63 | 21 |
| PLANNED | 11/2/2020 | 2 | 234 | 117 |
| PLANNED | 11/2/2020 | 2 | 121 | 64 |
| PLANNED | 11/2/2020 | 6 | 498 | 83 |
| PLANNED | 11/2/2020 | 6 | 522 | 87 |
| PLANNED | 11/2/2020 | 6 | 54 | 9 |
| PLANNED | 11/2/2020 | 5 | 195 | 39 |
| PLANNED | 11/2/2020 | 59 | 5,133 | 87 |
| PLANNED | 11/2/2020 | 8 | 160 | 20 |
| PLANNED | 11/2/2020 | 1 | 72 | 72 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 11/2/2020 | 5 | 115 | 23 |
| PLANNED | 11/2/2020 | 4 | 136 | 34 |
| PLANNED | 11/2/2020 | 5 | 65 | 13 |
| PLANNED | 11/2/2020 | 7 | 252 | 36 |
| PLANNED | 11/2/2020 | 6 | 222 | 37 |
| PLANNED | 11/2/2020 | 6 | 402 | 67 |
| PLANNED | 11/2/2020 | 10 | 610 | 61 |
| PLANNED | 11/2/2020 | 9 | 297 | 33 |
| PLANNED | 11/2/2020 | 8 | 432 | 54 |
| PLANNED | 11/2/2020 | 4 | 588 | 147 |
| PLANNED | 11/2/2020 | 3 | 9 | 3 |
| CUSTOMER REQUEST | 11/2/2020 | 4 | 152 | 38 |
| PLANNED | 11/2/2020 | 1 | 82 | 82 |
| PLANNED | 11/2/2020 | 2 | 366 | 183 |
| PLANNED | 11/2/2020 | 5 | 440 | 88 |
| CUSTOMER REQUEST | 11/2/2020 | 10 | 900 | 90 |
| PLANNED | 11/2/2020 | 12 | 924 | 77 |
| PLANNED | 11/2/2020 | 36 | 1,224 | 34 |
| PLANNED | 11/2/2020 | 4 | 216 | 54 |
| CUSTOMER REQUEST | 11/2/2020 | 1 | 221 | 221 |
| PLANNED | 11/2/2020 | 1 | 34 | 34 |
| CUSTOMER REQUEST | 11/2/2020 | 1 | 174 | 174 |
| CUSTOMER REQUEST | 11/2/2020 | 1 | 80 | 80 |
| PLANNED | 11/2/2020 | 1 | 135 | 135 |
| PLANNED | 11/2/2020 | 9 | 1,017 | 113 |
| PLANNED | 11/2/2020 | 2 | 220 | 110 |
| CUSTOMER REQUEST | 11/3/2020 | 17 | 6,069 | 357 |
| PLANNED | 11/3/2020 | 1 | 85 | 85 |
| PLANNED | 11/3/2020 | 15 | 2,820 | 188 |
| PLANNED | 11/3/2020 | 2 | 64 | 32 |
| PLANNED | 11/3/2020 | 1 | 57 | 57 |
| PLANNED | 11/3/2020 | 1 | 85 | 85 |
| PLANNED | 11/3/2020 | 6 | 180 | 30 |
| PLANNED | 11/3/2020 | 4 | 348 | 87 |
| CUSTOMER REQUEST | 11/3/2020 | 8 | 112 | 14 |
| PLANNED | 11/3/2020 | 10 | 620 | 62 |
| CUSTOMER REQUEST | 11/3/2020 | 11 | 330 | 30 |
| PLANNED | 11/3/2020 | 8 | 1,448 | 181 |
| PLANNED | 11/3/2020 | 2 | 258 | 129 |
| PLANNED | 11/3/2020 | 5 | 335 | 67 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 11/3/2020 | 7 | 238 | 34 |
| PLANNED | 11/3/2020 | 6 | 132 | 22 |
| PLANNED | 11/3/2020 | 4 | 52 | 13 |
| PLANNED | 11/3/2020 | 2 | 84 | 42 |
| CUSTOMER REQUEST | 11/3/2020 | 15 | 28,020 | 1,868 |
| PLANNED | 11/3/2020 | 5 | 790 | 158 |
| PLANNED | 11/3/2020 | 4 | 256 | 64 |
| PLANNED | 11/3/2020 | 34 | 2,890 | 85 |
| PLANNED | 11/3/2020 | 5 | 310 | 62 |
| PLANNED | 11/3/2020 | 2 | 370 | 185 |
| CUSTOMER REQUEST | 11/3/2020 | 7 | 1,274 | 182 |
| PLANNED | 11/3/2020 | 2 | 204 | 102 |
| PLANNED | 11/3/2020 | 4 | 500 | 125 |
| PLANNED | 11/3/2020 | 2 | 258 | 129 |
| PLANNED | 11/3/2020 | 8 | 560 | 70 |
| PLANNED | 11/3/2020 | 6 | 216 | 36 |
| PLANNED | 11/3/2020 | 4 | 80 | 20 |
| PLANNED | 11/3/2020 | 5 | 285 | 57 |
| CUSTOMER REQUEST | 11/3/2020 | 6 | 96 | 16 |
| PLANNED | 11/3/2020 | 3 | 81 | 27 |
| PLANNED | 11/3/2020 | 1 | 154 | 154 |
| PLANNED | 11/3/2020 | 10 | 1,820 | 182 |
| PLANNED | 11/3/2020 | 2 | 124 | 62 |
| PLANNED | 11/3/2020 | 10 | 10 | 1 |
| PLANNED | 11/3/2020 | 4 | 28 | 7 |
| PLANNED | 11/3/2020 | 6 | 228 | 38 |
| PLANNED | 11/3/2020 | 1 | 17 | 17 |
| PLANNED | 11/3/2020 | 2 | 38 | 19 |
| PLANNED | 11/3/2020 | 1 | 82 | 82 |
| PLANNED | 11/3/2020 | 1 | 11 | 11 |
| PLANNED | 11/3/2020 | 3 | 447 | 149 |
| PLANNED | 11/3/2020 | 6 | 300 | 50 |
| PLANNED | 11/3/2020 | 2 | 20 | 10 |
| PLANNED | 11/3/2020 | 7 | 147 | 21 |
| PLANNED | 11/3/2020 | 1 | 12 | 12 |
| PLANNED | 11/3/2020 | 7 | 182 | 26 |
| PLANNED | 11/3/2020 | 5 | 270 | 54 |
| PLANNED | 11/3/2020 | 3 | 114 | 38 |
| PLANNED | 11/3/2020 | 1 | 174 | 174 |
| PLANNED | 11/3/2020 | 8 | 8 | 1 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 11/3/2020 | 4 | 68 | 17 |
| PLANNED | 11/3/2020 | 9 | 18 | 2 |
| PLANNED | 11/3/2020 | 35 | 3,045 | 87 |
| PLANNED | 11/3/2020 | 9 | 405 | 45 |
| PLANNED | 11/3/2020 | 1 | 21 | 21 |
| PLANNED | 11/3/2020 | 10 | 330 | 33 |
| PLANNED | 11/3/2020 | 2 | 16 | 8 |
| PLANNED | 11/3/2020 | 2 | 408 | 204 |
| PLANNED | 11/3/2020 | 4 | 248 | 62 |
| PLANNED | 11/3/2020 | 1 | 69 | 69 |
| PLANNED | 11/3/2020 | 2 | 128 | 64 |
| PLANNED | 11/3/2020 | 1 | 93 | 93 |
| PLANNED | 11/3/2020 | 1 | 133 | 133 |
| PLANNED | 11/3/2020 | 2 | 266 | 133 |
| PLANNED | 11/3/2020 | 6 | 174 | 29 |
| PLANNED | 11/3/2020 | 2 | 154 | 77 |
| PLANNED | 11/3/2020 | 2 | 16 | 8 |
| PLANNED | 11/3/2020 | 5 | 50 | 10 |
| PLANNED | 11/3/2020 | 6 | 294 | 49 |
| PLANNED | 11/3/2020 | 5 | 110 | 22 |
| PLANNED | 11/3/2020 | 10 | 530 | 53 |
| PLANNED | 11/3/2020 | 1 | 153 | 153 |
| PLANNED | 11/3/2020 | 2 | 110 | 55 |
| PLANNED | 11/3/2020 | 5 | 380 | 76 |
| PLANNED | 11/3/2020 | 1 | 43 | 43 |
| PLANNED | 11/3/2020 | 5 | 1,055 | 211 |
| CUSTOMER REQUEST | 11/3/2020 | 8 | 24 | 3 |
| CUSTOMER REQUEST | 11/3/2020 | 14 | 2,982 | 213 |
| PLANNED | 11/3/2020 | 8 | 560 | 70 |
| PLANNED | 11/3/2020 | 2 | 220 | 110 |
| CUSTOMER REQUEST | 11/3/2020 | 11 | 33 | 3 |
| PLANNED | 11/3/2020 | 3 | 453 | 151 |
| PLANNED | 11/3/2020 | 8 | 88 | 11 |
| PLANNED | 11/3/2020 | 7 | 49 | 7 |
| CUSTOMER REQUEST | 11/3/2020 | 1 | 319 | 319 |
| CUSTOMER REQUEST | 11/3/2020 | 6 | 468 | 78 |
| PLANNED | 11/3/2020 | 3 | 99 | 33 |
| PLANNED | 11/3/2020 | 1 | 162 | 162 |
| PLANNED | 11/3/2020 | 3 | 165 | 55 |
| PLANNED | 11/3/2020 | 4 | 48 | 12 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 11/3/2020 | 12 | 132 | 11 |
| PLANNED | 11/3/2020 | 1 | 130 | 130 |
| PLANNED | 11/3/2020 | 1 | 133 | 133 |
| PLANNED | 11/3/2020 | 9 | 1,026 | 114 |
| PLANNED | 11/3/2020 | 4 | 460 | 115 |
| PLANNED | 11/4/2020 | 1 | 240 | 240 |
| PLANNED | 11/4/2020 | 1 | 34 | 34 |
| PLANNED | 11/4/2020 | 1 | 73 | 73 |
| PLANNED | 11/4/2020 | 1 | 78 | 78 |
| PLANNED | 11/4/2020 | 1 | 24 | 24 |
| PLANNED | 11/4/2020 | 3 | 243 | 94 |
| PLANNED | 11/4/2020 | 1 | 106 | 106 |
| PLANNED | 11/4/2020 | 2 | 158 | 79 |
| PLANNED | 11/4/2020 | 1 | 316 | 316 |
| PLANNED | 11/4/2020 | 11 | 330 | 30 |
| PLANNED | 11/4/2020 | 4 | 1,080 | 270 |
| PLANNED | 11/4/2020 | 5 | 205 | 41 |
| PLANNED | 11/4/2020 | 7 | 287 | 41 |
| PLANNED | 11/4/2020 | 8 | 328 | 41 |
| PLANNED | 11/4/2020 | 4 | 692 | 173 |
| PLANNED | 11/4/2020 | 2 | 202 | 101 |
| PLANNED | 11/4/2020 | 4 | 44 | 11 |
| PLANNED | 11/4/2020 | 14 | 406 | 29 |
| PLANNED | 11/4/2020 | 9 | 576 | 64 |
| PLANNED | 11/4/2020 | 1 | 108 | 108 |
| PLANNED | 11/4/2020 | 1 | 21 | 21 |
| PLANNED | 11/4/2020 | 4 | 156 | 39 |
| PLANNED | 11/4/2020 | 9 | 1,314 | 146 |
| PLANNED | 11/4/2020 | 10 | 1,040 | 104 |
| PLANNED | 11/4/2020 | 13 | 1,352 | 104 |
| PLANNED | 11/4/2020 | 13 | 1,404 | 108 |
| PLANNED | 11/4/2020 | 3 | 708 | 236 |
| PLANNED | 11/4/2020 | 3 | 42 | 14 |
| PLANNED | 11/4/2020 | 1 | 15 | 15 |
| PLANNED | 11/4/2020 | 3 | 411 | 137 |
| PLANNED | 11/4/2020 | 1 | 85 | 85 |
| PLANNED | 11/4/2020 | 2 | 90 | 45 |
| PLANNED | 11/4/2020 | 1 | 16 | 16 |
| PLANNED | 11/4/2020 | 3 | 93 | 31 |
| PLANNED | 11/4/2020 | 1 | 156 | 156 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 11/4/2020 | 8 | 144 | 18 |
| CUSTOMER REQUEST | 11/4/2020 | 3 | 336 | 112 |
| PLANNED | 11/4/2020 | 14 | 238 | 17 |
| PLANNED | 11/4/2020 | 10 | 720 | 72 |
| PLANNED | 11/4/2020 | 36 | 10,512 | 292 |
| PLANNED | 11/4/2020 | 25 | 1,600 | 64 |
| PLANNED | 11/4/2020 | 14 | 2,324 | 166 |
| PLANNED | 11/4/2020 | 6 | 144 | 24 |
| PLANNED | 11/4/2020 | 6 | 138 | 23 |
| CUSTOMER REQUEST | 11/4/2020 | 9 | 486 | 54 |
| PLANNED | 11/4/2020 | 8 | 744 | 93 |
| PLANNED | 11/4/2020 | 6 | 252 | 42 |
| PLANNED | 11/4/2020 | 5 | 180 | 36 |
| CUSTOMER REQUEST | 11/4/2020 | 2 | 52 | 26 |
| PLANNED | 11/4/2020 | 1 | 81 | 81 |
| PLANNED | 11/4/2020 | 4 | 68 | 17 |
| PLANNED | 11/4/2020 | 14 | 840 | 60 |
| PLANNED | 11/4/2020 | 16 | 864 | 54 |
| PLANNED | 11/4/2020 | 23 | 1,288 | 56 |
| PLANNED | 11/4/2020 | 2 | 128 | 64 |
| PLANNED | 11/4/2020 | 5 | 85 | 17 |
| PLANNED | 11/4/2020 | 4 | 100 | 25 |
| PLANNED | 11/4/2020 | 8 | 472 | 59 |
| PLANNED | 11/4/2020 | 7 | 413 | 59 |
| PLANNED | 11/4/2020 | 4 | 60 | 15 |
| PLANNED | 11/4/2020 | 6 | 174 | 29 |
| CUSTOMER REQUEST | 11/4/2020 | 4 | 116 | 29 |
| PLANNED | 11/4/2020 | 1 | 159 | 159 |
| PLANNED | 11/4/2020 | 1 | 29 | 29 |
| PLANNED | 11/4/2020 | 3 | 465 | 155 |
| PLANNED | 11/4/2020 | 10 | 150 | 15 |
| PLANNED | 11/4/2020 | 1 | 85 | 85 |
| PLANNED | 11/4/2020 | 9 | 162 | 18 |
| PLANNED | 11/4/2020 | 3 | 194 | 72 |
| PLANNED | 11/4/2020 | 6 | 330 | 55 |
| PLANNED | 11/4/2020 | 1 | 78 | 78 |
| PLANNED | 11/4/2020 | 13 | 442 | 34 |
| PLANNED | 11/4/2020 | 7 | 84 | 12 |
| PLANNED | 11/4/2020 | 6 | 132 | 22 |
| CUSTOMER REQUEST | 11/4/2020 | 3 | 99 | 33 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 11/4/2020 | 1 | 160 | 160 |
| PLANNED | 11/4/2020 | 8 | 360 | 45 |
| PLANNED | 11/4/2020 | 18 | 702 | 39 |
| PLANNED | 11/4/2020 | 1 | 8 | 8 |
| PLANNED | 11/4/2020 | 7 | 119 | 17 |
| PLANNED | 11/4/2020 | 2 | 26 | 13 |
| PLANNED | 11/4/2020 | 9 | 495 | 55 |
| PLANNED | 11/4/2020 | 7 | 168 | 24 |
| PLANNED | 11/4/2020 | 12 | 684 | 57 |
| PLANNED | 11/4/2020 | 5 | 90 | 18 |
| PLANNED | 11/4/2020 | 2 | 38 | 19 |
| PLANNED | 11/4/2020 | 4 | 104 | 26 |
| PLANNED | 11/4/2020 | 20 | 800 | 40 |
| PLANNED | 11/4/2020 | 1 | 111 | 111 |
| PLANNED | 11/4/2020 | 6 | 247 | 47 |
| PLANNED | 11/4/2020 | 3 | 126 | 42 |
| PLANNED | 11/4/2020 | 1 | 143 | 143 |
| CUSTOMER REQUEST | 11/4/2020 | 6 | 690 | 115 |
| PLANNED | 11/4/2020 | 7 | 126 | 18 |
| PLANNED | 11/4/2020 | 2 | 242 | 121 |
| PLANNED | 11/4/2020 | 2 | 156 | 89 |
| PLANNED | 11/4/2020 | 1 | 73 | 73 |
| PLANNED | 11/4/2020 | 8 | 528 | 66 |
| PLANNED | 11/4/2020 | 1 | 67 | 67 |
| PLANNED | 11/4/2020 | 4 | 120 | 30 |
| CUSTOMER REQUEST | 11/4/2020 | 1 | 133 | 133 |
| CUSTOMER REQUEST | 11/4/2020 | 1 | 255 | 255 |
| PLANNED | 11/4/2020 | 2 | 20 | 10 |
| CUSTOMER REQUEST | 11/4/2020 | 1 | 96 | 96 |
| CUSTOMER REQUEST | 11/4/2020 | 1 | 61 | 61 |
| PLANNED | 11/4/2020 | 11 | 869 | 79 |
| PLANNED | 11/4/2020 | 4 | 1,188 | 297 |
| PLANNED | 11/4/2020 | 5 | 235 | 47 |
| PLANNED | 11/4/2020 | 7 | 420 | 60 |
| PLANNED | 11/4/2020 | 1 | 212 | 212 |
| PLANNED | 11/5/2020 | 8 | 520 | 65 |
| PLANNED | 11/5/2020 | 1 | 110 | 110 |
| PLANNED | 11/5/2020 | 2 | 204 | 102 |
| PLANNED | 11/5/2020 | 2 | 120 | 60 |
| PLANNED | 11/5/2020 | 3 | 435 | 145 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 11/5/2020 | 6 | 330 | 55 |
| PLANNED | 11/5/2020 | 4 | 100 | 25 |
| PLANNED | 11/5/2020 | 2 | 310 | 155 |
| PLANNED | 11/5/2020 | 10 | 400 | 40 |
| PLANNED | 11/5/2020 | 10 | 4,010 | 401 |
| PLANNED | 11/5/2020 | 5 | 450 | 90 |
| PLANNED | 11/5/2020 | 4 | 28 | 7 |
| CUSTOMER REQUEST | 11/5/2020 | 4 | 182 | 82 |
| PLANNED | 11/5/2020 | 1 | 98 | 98 |
| PLANNED | 11/5/2020 | 1 | 94 | 94 |
| PLANNED | 11/5/2020 | 42 | 9,450 | 225 |
| PLANNED | 11/5/2020 | 3 | 219 | 73 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 213 | 213 |
| PLANNED | 11/5/2020 | 1 | 200 | 200 |
| PLANNED | 11/5/2020 | 1 | 41 | 41 |
| CUSTOMER REQUEST | 11/5/2020 | 34 | 11,628 | 342 |
| PLANNED | 11/5/2020 | 1 | 64 | 64 |
| PLANNED | 11/5/2020 | 7 | 469 | 67 |
| PLANNED | 11/5/2020 | 1 | 84 | 84 |
| PLANNED | 11/5/2020 | 4 | 60 | 15 |
| PLANNED | 11/5/2020 | 4 | 516 | 129 |
| PLANNED | 11/5/2020 | 2 | 14 | 7 |
| PLANNED | 11/5/2020 | 18 | 738 | 41 |
| PLANNED | 11/5/2020 | 1 | 14 | 14 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 239 | 239 |
| PLANNED | 11/5/2020 | 1 | 227 | 227 |
| CUSTOMER REQUEST | 11/5/2020 | 11 | 726 | 66 |
| PLANNED | 11/5/2020 | 7 | 2,569 | 367 |
| PLANNED | 11/5/2020 | 5 | 1,390 | 278 |
| PLANNED | 11/5/2020 | 8 | 136 | 17 |
| PLANNED | 11/5/2020 | 1 | 14 | 14 |
| PLANNED | 11/5/2020 | 8 | 888 | 111 |
| PLANNED | 11/5/2020 | 7 | 301 | 43 |
| PLANNED | 11/5/2020 | 1 | 114 | 114 |
| PLANNED | 11/5/2020 | 14 | 574 | 41 |
| PLANNED | 11/5/2020 | 3 | 171 | 57 |
| PLANNED | 11/5/2020 | 1 | 222 | 222 |
| PLANNED | 11/5/2020 | 5 | 50 | 10 |
| PLANNED | 11/5/2020 | 18 | 3,618 | 201 |
| PLANNED | 11/5/2020 | 8 | 128 | 16 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 11/5/2020 | 1 | 7 | 7 |
| PLANNED | 11/5/2020 | 3 | 138 | 46 |
| PLANNED | 11/5/2020 | 13 | 988 | 76 |
| PLANNED | 11/5/2020 | 2 | 46 | 23 |
| CUSTOMER REQUEST | 11/5/2020 | 9 | 171 | 19 |
| PLANNED | 11/5/2020 | 4 | 52 | 13 |
| PLANNED | 11/5/2020 | 29 | 1,305 | 45 |
| PLANNED | 11/5/2020 | 6 | 72 | 12 |
| PLANNED | 11/5/2020 | 3 | 618 | 206 |
| PLANNED | 11/5/2020 | 1 | 66 | 66 |
| PLANNED | 11/5/2020 | 1 | 259 | 259 |
| PLANNED | 11/5/2020 | 1 | 188 | 188 |
| PLANNED | 11/5/2020 | 3 | 369 | 123 |
| PLANNED | 11/5/2020 | 4 | 48 | 12 |
| PLANNED | 11/5/2020 | 3 | 90 | 30 |
| PLANNED | 11/5/2020 | 1 | 126 | 126 |
| PLANNED | 11/5/2020 | 1 | 111 | 111 |
| PLANNED | 11/5/2020 | 4 | 188 | 47 |
| PLANNED | 11/5/2020 | 4 | 240 | 60 |
| PLANNED | 11/5/2020 | 2 | 30 | 15 |
| PLANNED | 11/5/2020 | 3 | 582 | 194 |
| PLANNED | 11/5/2020 | 2 | 124 | 62 |
| PLANNED | 11/5/2020 | 4 | 48 | 12 |
| PLANNED | 11/5/2020 | 8 | 728 | 91 |
| PLANNED | 11/5/2020 | 10 | 200 | 20 |
| PLANNED | 11/5/2020 | 2 | 48 | 24 |
| PLANNED | 11/5/2020 | 2 | 24 | 12 |
| PLANNED | 11/5/2020 | 4 | 144 | 36 |
| PLANNED | 11/5/2020 | 31 | 4,309 | 139 |
| PLANNED | 11/5/2020 | 31 | 3,782 | 122 |
| PLANNED | 11/5/2020 | 3 | 777 | 259 |
| PLANNED | 11/5/2020 | 7 | 133 | 19 |
| PLANNED | 11/5/2020 | 12 | 672 | 56 |
| CUSTOMER REQUEST | 11/5/2020 | 4 | 80 | 20 |
| PLANNED | 11/5/2020 | 96 | 1,344 | 14 |
| PLANNED | 11/5/2020 | 122 | 1,342 | 11 |
| PLANNED | 11/5/2020 | 4 | 544 | 136 |
| PLANNED | 11/5/2020 | 2 | 96 | 48 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 424 | 424 |
| PLANNED | 11/5/2020 | 8 | 424 | 53 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 11/5/2020 | 7 | 252 | 36 |
| PLANNED | 11/5/2020 | 1 | 13 | 13 |
| PLANNED | 11/5/2020 | 4 | 536 | 134 |
| PLANNED | 11/5/2020 | 2 | 28 | 14 |
| PLANNED | 11/5/2020 | 1 | 20 | 20 |
| PLANNED | 11/5/2020 | 1 | 26 | 26 |
| PLANNED | 11/5/2020 | 2 | 28 | 14 |
| PLANNED | 11/5/2020 | 2 | 32 | 16 |
| PLANNED | 11/5/2020 | 5 | 85 | 17 |
| PLANNED | 11/5/2020 | 6 | 78 | 13 |
| PLANNED | 11/5/2020 | 8 | 208 | 26 |
| PLANNED | 11/5/2020 | 1 | 38 | 38 |
| PLANNED | 11/5/2020 | 9 | 1,125 | 125 |
| PLANNED | 11/5/2020 | 9 | 396 | 44 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 222 | 222 |
| PLANNED | 11/5/2020 | 2 | 40 | 20 |
| PLANNED | 11/5/2020 | 9 | 522 | 58 |
| PLANNED | 11/5/2020 | 2 | 22 | 11 |
| PLANNED | 11/5/2020 | 5 | 75 | 15 |
| PLANNED | 11/5/2020 | 82 | 5,986 | 73 |
| PLANNED | 11/5/2020 | 2 | 278 | 139 |
| PLANNED | 11/5/2020 | 1 | 16 | 16 |
| PLANNED | 11/5/2020 | 4 | 72 | 18 |
| PLANNED | 11/5/2020 | 4 | 92 | 23 |
| PLANNED | 11/5/2020 | 4 | 104 | 26 |
| PLANNED | 11/5/2020 | 5 | 80 | 16 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 48 | 48 |
| PLANNED | 11/5/2020 | 2 | 58 | 29 |
| PLANNED | 11/5/2020 | 1 | 102 | 102 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 84 | 84 |
| PLANNED | 11/5/2020 | 1 | 140 | 140 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 530 | 530 |
| PLANNED | 11/5/2020 | 4 | 220 | 55 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 58 | 58 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 249 | 249 |
| CUSTOMER REQUEST | 11/5/2020 | 1 | 245 | 245 |
| PLANNED | 11/5/2020 | 1 | 48 | 48 |
| PLANNED | 11/5/2020 | 4 | 400 | 100 |
| PLANNED | 11/5/2020 | 1 | 12 | 12 |
| PLANNED | 11/5/2020 | 1 | 222 | 222 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 11/5/2020 | 10 | 420 | 42 |
| PLANNED | 11/5/2020 | 2 | 246 | 123 |
| PLANNED | 11/6/2020 | 23 | 4,439 | 193 |
| PLANNED | 11/6/2020 | 5 | 905 | 181 |
| PLANNED | 11/6/2020 | 2 | 62 | 31 |
| PLANNED | 11/6/2020 | 6 | 329 | 119 |
| CUSTOMER REQUEST | 11/6/2020 | 1 | 110 | 110 |
| PLANNED | 11/6/2020 | 1 | 203 | 203 |
| PLANNED | 11/6/2020 | 8 | 540 | 101 |
| PLANNED | 11/6/2020 | 1 | 178 | 178 |
| PLANNED | 11/6/2020 | 5 | 645 | 129 |
| PLANNED | 11/6/2020 | 3 | 225 | 75 |
| PLANNED | 11/6/2020 | 4 | 464 | 116 |
| PLANNED | 11/6/2020 | 2 | 282 | 141 |
| PLANNED | 11/6/2020 | 8 | 1,584 | 198 |
| PLANNED | 11/6/2020 | 2 | 54 | 27 |
| PLANNED | 11/6/2020 | 2 | 180 | 90 |
| PLANNED | 11/6/2020 | 1 | 23 | 23 |
| PLANNED | 11/6/2020 | 1 | 34 | 34 |
| PLANNED | 11/6/2020 | 18 | 5,508 | 306 |
| PLANNED | 11/6/2020 | 12 | 1,536 | 128 |
| PLANNED | 11/6/2020 | 3 | 210 | 70 |
| PLANNED | 11/6/2020 | 10 | 210 | 21 |
| PLANNED | 11/6/2020 | 6 | 102 | 17 |
| PLANNED | 11/6/2020 | 1 | 10 | 10 |
| PLANNED | 11/6/2020 | 1 | 148 | 148 |
| PLANNED | 11/6/2020 | 16 | 3,808 | 238 |
| PLANNED | 11/6/2020 | 1 | 69 | 69 |
| PLANNED | 11/6/2020 | 3 | 72 | 24 |
| PLANNED | 11/6/2020 | 8 | 424 | 53 |
| PLANNED | 11/6/2020 | 2 | 182 | 91 |
| PLANNED | 11/6/2020 | 8 | 496 | 62 |
| PLANNED | 11/6/2020 | 8 | 744 | 93 |
| PLANNED | 11/6/2020 | 1 | 143 | 143 |
| CUSTOMER REQUEST | 11/6/2020 | 1,777 | 16,585 | 17 |
| PLANNED | 11/6/2020 | 9 | 99 | 11 |
| PLANNED | 11/6/2020 | 5 | 135 | 27 |
| PLANNED | 11/6/2020 | 4 | 524 | 131 |
| PLANNED | 11/6/2020 | 1 | 78 | 78 |
| PLANNED | 11/6/2020 | 8 | 56 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 11/6/2020 | 3 | 438 | 146 |
| PLANNED | 11/6/2020 | 1 | 34 | 34 |
| PLANNED | 11/6/2020 | 1 | 4 | 4 |
| PLANNED | 11/6/2020 | 2 | 22 | 11 |
| PLANNED | 11/6/2020 | 1 | 63 | 63 |
| PLANNED | 11/6/2020 | 30 | 1,620 | 54 |
| PLANNED | 11/6/2020 | 6 | 216 | 36 |
| PLANNED | 11/6/2020 | 3 | 162 | 54 |
| PLANNED | 11/6/2020 | 10 | 190 | 19 |
| PLANNED | 11/6/2020 | 11 | 759 | 69 |
| PLANNED | 11/6/2020 | 5 | 135 | 27 |
| PLANNED | 11/6/2020 | 7 | 49 | 7 |
| PLANNED | 11/6/2020 | 4 | 80 | 20 |
| PLANNED | 11/6/2020 | 12 | 288 | 24 |
| PLANNED | 11/6/2020 | 2 | 52 | 26 |
| PLANNED | 11/6/2020 | 1 | 11 | 11 |
| PLANNED | 11/6/2020 | 1 | 18 | 18 |
| PLANNED | 11/6/2020 | 8 | 248 | 31 |
| PLANNED | 11/6/2020 | 2 | 22 | 11 |
| PLANNED | 11/6/2020 | 10 | 260 | 26 |
| PLANNED | 11/6/2020 | 11 | 231 | 21 |
| PLANNED | 11/6/2020 | 1 | 23 | 23 |
| PLANNED | 11/6/2020 | 6 | 318 | 53 |
| PLANNED | 11/6/2020 | 4 | 48 | 12 |
| PLANNED | 11/6/2020 | 8 | 112 | 14 |
| PLANNED | 11/6/2020 | 2 | 24 | 12 |
| PLANNED | 11/6/2020 | 4 | 308 | 77 |
| PLANNED | 11/6/2020 | 1 | 18 | 18 |
| PLANNED | 11/6/2020 | 2 | 42 | 21 |
| PLANNED | 11/6/2020 | 1 | 186 | 186 |
| PLANNED | 11/6/2020 | 11 | 319 | 29 |
| PLANNED | 11/6/2020 | 4 | 412 | 103 |
| PLANNED | 11/6/2020 | 3 | 153 | 51 |
| CUSTOMER REQUEST | 11/6/2020 | 1 | 208 | 208 |
| PLANNED | 11/6/2020 | 14 | 728 | 52 |
| PLANNED | 11/6/2020 | 1 | 233 | 233 |
| PLANNED | 11/6/2020 | 4 | 888 | 222 |
| CUSTOMER REQUEST | 11/6/2020 | 1 | 144 | 144 |
| PLANNED | 11/6/2020 | 2 | 240 | 120 |
| PLANNED | 11/7/2020 | 3 | 210 | 70 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/7/2020 | 1 | 184 | 184 |
| PLANNED | 11/12/2020 | 4 | 152 | 38 |
| PLANNED | 11/12/2020 | 2 | 246 | 123 |
| PLANNED | 11/12/2020 | 31 | 2,666 | 86 |
| PLANNED | 11/12/2020 | 4 | 20 | 5 |
| PLANNED | 11/12/2020 | 8 | 64 | 8 |
| PLANNED | 11/12/2020 | 7 | 266 | 38 |
| PLANNED | 11/12/2020 | 6 | 108 | 18 |
| CUSTOMER REQUEST | 11/12/2020 | 1 | 305 | 305 |
| PLANNED | 11/12/2020 | 4 | 88 | 22 |
| PLANNED | 11/12/2020 | 8 | 696 | 87 |
| PLANNED | 11/13/2020 | 22 | 4,422 | 201 |
| PLANNED | 11/13/2020 | 1 | 108 | 108 |
| CUSTOMER REQUEST | 11/13/2020 | 1 | 372 | 372 |
| PLANNED | 11/13/2020 | 1 | 73 | 73 |
| PLANNED | 11/13/2020 | 1 | 223 | 223 |
| PLANNED | 11/13/2020 | 4 | 536 | 134 |
| PLANNED | 11/13/2020 | 2 | 1,068 | 534 |
| PLANNED | 11/13/2020 | 2 | 708 | 354 |
| PLANNED | 11/13/2020 | 6 | 288 | 48 |
| PLANNED | 11/13/2020 | 4 | 1,356 | 339 |
| PLANNED | 11/13/2020 | 4 | 1,356 | 339 |
| PLANNED | 11/13/2020 | 4 | 1,244 | 311 |
| PLANNED | 11/13/2020 | 6 | 1,656 | 276 |
| PLANNED | 11/13/2020 | 2 | 376 | 188 |
| CUSTOMER REQUEST | 11/13/2020 | 1 | 200 | 200 |
| PLANNED | 11/13/2020 | 6 | 2,562 | 427 |
| PLANNED | 11/13/2020 | 5 | 840 | 168 |
| PLANNED | 11/13/2020 | 10 | 540 | 54 |
| PLANNED | 11/13/2020 | 10 | 250 | 25 |
| PLANNED | 11/13/2020 | 1 | 264 | 264 |
| PLANNED | 11/13/2020 | 2 | 38 | 19 |
| PLANNED | 11/13/2020 | 14 | 413 | 68 |
| PLANNED | 11/13/2020 | 3 | 21 | 7 |
| PLANNED | 11/13/2020 | 3 | 30 | 10 |
| CUSTOMER REQUEST | 11/13/2020 | 5 | 170 | 34 |
| PLANNED | 11/13/2020 | 4 | 160 | 40 |
| PLANNED | 11/13/2020 | 16 | 832 | 52 |
| PLANNED | 11/13/2020 | 5 | 65 | 13 |
| PLANNED | 11/13/2020 | 8 | 392 | 49 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/13/2020 | 1 | 108 | 108 |
| PLANNED | 11/13/2020 | 1 | 117 | 117 |
| PLANNED | 11/13/2020 | 5 | 55 | 11 |
| PLANNED | 11/13/2020 | 3 | 30 | 10 |
| PLANNED | 11/13/2020 | 2 | 24 | 12 |
| PLANNED | 11/13/2020 | 10 | 620 | 62 |
| PLANNED | 11/13/2020 | 12 | 156 | 13 |
| PLANNED | 11/13/2020 | 31 | 1,581 | 51 |
| PLANNED | 11/13/2020 | 11 | 220 | 20 |
| PLANNED | 11/13/2020 | 9 | 81 | 9 |
| PLANNED | 11/13/2020 | 1 | 18 | 18 |
| PLANNED | 11/13/2020 | 9 | 90 | 10 |
| PLANNED | 11/13/2020 | 8 | 160 | 20 |
| PLANNED | 11/13/2020 | 16 | 768 | 48 |
| PLANNED | 11/13/2020 | 3 | 105 | 35 |
| CUSTOMER REQUEST | 11/13/2020 | 1 | 266 | 266 |
| PLANNED | 11/13/2020 | 1 | 42 | 42 |
| PLANNED | 11/13/2020 | 12 | 396 | 33 |
| PLANNED | 11/13/2020 | 11 | 176 | 16 |
| PLANNED | 11/13/2020 | 4 | 16 | 4 |
| PLANNED | 11/13/2020 | 3 | 501 | 167 |
| PLANNED | 11/13/2020 | 9 | 360 | 40 |
| PLANNED | 11/13/2020 | 6 | 132 | 22 |
| CUSTOMER REQUEST | 11/13/2020 | 73 | 8,541 | 117 |
| PLANNED | 11/13/2020 | 7 | 560 | 80 |
| PLANNED | 11/13/2020 | 2 | 20 | 10 |
| PLANNED | 11/13/2020 | 2 | 10 | 5 |
| PLANNED | 11/13/2020 | 4 | 152 | 38 |
| PLANNED | 11/13/2020 | 3 | 201 | 67 |
| PLANNED | 11/13/2020 | 1 | 11 | 11 |
| PLANNED | 11/13/2020 | 6 | 174 | 29 |
| CUSTOMER REQUEST | 11/13/2020 | 1 | 413 | 413 |
| PLANNED | 11/13/2020 | 5 | 45 | 9 |
| PLANNED | 11/13/2020 | 7 | 231 | 33 |
| PLANNED | 11/13/2020 | 1 | 18 | 18 |
| CUSTOMER REQUEST | 11/13/2020 | 1 | 357 | 357 |
| PLANNED | 11/13/2020 | 12 | 60 | 5 |
| PLANNED | 11/13/2020 | 8 | 344 | 43 |
| CUSTOMER REQUEST | 11/13/2020 | 1 | 228 | 228 |
| PLANNED | 11/13/2020 | 1 | 36 | 36 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-------|--------|-------|
| PLANNED | 11/13/2020 | 5 | 355 | 71 |
| PLANNED | 11/13/2020 | 1 | 98 | 98 |
| PLANNED | 11/14/2020 | 1 | 483 | 483 |
| PLANNED | 11/14/2020 | 1 | 199 | 199 |
| PLANNED | 11/14/2020 | 1 | 189 | 189 |
| PLANNED | 11/14/2020 | 4 | 392 | 98 |
| PLANNED | 11/14/2020 | 2 | 500 | 250 |
| PLANNED | 11/14/2020 | 1 | 124 | 124 |
| PLANNED | 11/14/2020 | 3 | 429 | 143 |
| PLANNED | 11/14/2020 | 1 | 275 | 275 |
| PLANNED | 11/14/2020 | 3 | 363 | 121 |
| PLANNED | 11/14/2020 | 1 | 70 | 70 |
| PLANNED | 11/14/2020 | 1 | 195 | 195 |
| PLANNED | 11/14/2020 | 2 | 216 | 108 |
| PLANNED | 11/14/2020 | 13 | 2,041 | 157 |
| PLANNED | 11/14/2020 | 3 | 600 | 200 |
| CUSTOMER REQUEST | 11/14/2020 | 2,184 | 87,360 | 40 |
| PLANNED | 11/14/2020 | 2 | 52 | 26 |
| PLANNED | 11/14/2020 | 6 | 576 | 96 |
| CUSTOMER REQUEST | 11/14/2020 | 1 | 401 | 401 |
| PLANNED | 11/14/2020 | 4 | 272 | 68 |
| PLANNED | 11/14/2020 | 4 | 2,304 | 576 |
| PLANNED | 11/15/2020 | 3 | 609 | 203 |
| PLANNED | 11/15/2020 | 10 | 920 | 92 |
| PLANNED | 11/15/2020 | 5 | 170 | 34 |
| PLANNED | 11/16/2020 | 4 | 1,068 | 267 |
| CUSTOMER REQUEST | 11/16/2020 | 4 | 708 | 177 |
| PLANNED | 11/16/2020 | 4 | 416 | 104 |
| PLANNED | 11/16/2020 | 2 | 198 | 99 |
| PLANNED | 11/16/2020 | 1 | 136 | 136 |
| CUSTOMER REQUEST | 11/16/2020 | 8 | 120 | 15 |
| PLANNED | 11/16/2020 | 4 | 68 | 17 |
| PLANNED | 11/16/2020 | 1 | 262 | 262 |
| PLANNED | 11/16/2020 | 21 | 6,510 | 310 |
| PLANNED | 11/16/2020 | 7 | 56 | 8 |
| PLANNED | 11/16/2020 | 2 | 32 | 16 |
| PLANNED | 11/16/2020 | 12 | 144 | 12 |
| CUSTOMER REQUEST | 11/16/2020 | 6 | 1,128 | 188 |
| PLANNED | 11/16/2020 | 1 | 241 | 241 |
| PLANNED | 11/16/2020 | 6 | 61 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| CUSTOMER REQUEST | 11/16/2020 | 29 | 17,951 | 619 |
| PLANNED | 11/16/2020 | 2 | 468 | 234 |
| PLANNED | 11/16/2020 | 2 | 24 | 12 |
| PLANNED | 11/16/2020 | 2 | 114 | 57 |
| PLANNED | 11/16/2020 | 2 | 236 | 118 |
| PLANNED | 11/16/2020 | 12 | 1,884 | 157 |
| PLANNED | 11/16/2020 | 6 | 522 | 87 |
| PLANNED | 11/16/2020 | 6 | 522 | 87 |
| PLANNED | 11/16/2020 | 6 | 150 | 25 |
| PLANNED | 11/16/2020 | 7 | 609 | 87 |
| PLANNED | 11/16/2020 | 4 | 1,200 | 300 |
| PLANNED | 11/16/2020 | 2 | 24 | 12 |
| CUSTOMER REQUEST | 11/16/2020 | 8 | 1,456 | 182 |
| PLANNED | 11/16/2020 | 1 | 66 | 66 |
| PLANNED | 11/16/2020 | 17 | 3,502 | 206 |
| PLANNED | 11/16/2020 | 6 | 510 | 85 |
| CUSTOMER REQUEST | 11/16/2020 | 9 | 2,754 | 306 |
| PLANNED | 11/16/2020 | 1 | 53 | 53 |
| PLANNED | 11/16/2020 | 1 | 156 | 156 |
| PLANNED | 11/16/2020 | 5 | 205 | 41 |
| PLANNED | 11/16/2020 | 8 | 40 | 5 |
| CUSTOMER REQUEST | 11/16/2020 | 1 | 55 | 55 |
| PLANNED | 11/16/2020 | 3 | 27 | 9 |
| PLANNED | 11/16/2020 | 1 | 256 | 256 |
| CUSTOMER REQUEST | 11/16/2020 | 36 | 17,388 | 483 |
| PLANNED | 11/16/2020 | 4 | 312 | 126 |
| PLANNED | 11/16/2020 | 8 | 816 | 102 |
| CUSTOMER REQUEST | 11/16/2020 | 8 | 1,208 | 151 |
| PLANNED | 11/16/2020 | 8 | 1,856 | 232 |
| PLANNED | 11/16/2020 | 4 | 60 | 15 |
| PLANNED | 11/16/2020 | 1 | 28 | 28 |
| PLANNED | 11/16/2020 | 1 | 288 | 288 |
| PLANNED | 11/16/2020 | 1 | 111 | 111 |
| PLANNED | 11/16/2020 | 1 | 32 | 32 |
| PLANNED | 11/16/2020 | 5 | 360 | 72 |
| PLANNED | 11/16/2020 | 2 | 100 | 50 |
| PLANNED | 11/16/2020 | 8 | 928 | 116 |
| PLANNED | 11/16/2020 | 1 | 26 | 26 |
| PLANNED | 11/16/2020 | 3 | 48 | 16 |
| PLANNED | 11/16/2020 | 2 | 134 | 67 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/16/2020 | 5 | 455 | 91 |
| PLANNED | 11/16/2020 | 4 | 516 | 129 |
| PLANNED | 11/16/2020 | 6 | 390 | 65 |
| PLANNED | 11/16/2020 | 1 | 70 | 70 |
| PLANNED | 11/16/2020 | 18 | 594 | 33 |
| CUSTOMER REQUEST | 11/16/2020 | 6 | 204 | 34 |
| PLANNED | 11/16/2020 | 11 | 231 | 21 |
| PLANNED | 11/16/2020 | 2 | 130 | 65 |
| PLANNED | 11/16/2020 | 6 | 678 | 113 |
| CUSTOMER REQUEST | 11/16/2020 | 22 | 8,734 | 397 |
| PLANNED | 11/16/2020 | 4 | 84 | 21 |
| PLANNED | 11/16/2020 | 11 | 770 | 70 |
| CUSTOMER REQUEST | 11/16/2020 | 12 | 684 | 57 |
| PLANNED | 11/16/2020 | 17 | 697 | 41 |
| PLANNED | 11/16/2020 | 4 | 240 | 60 |
| PLANNED | 11/16/2020 | 2 | 18 | 9 |
| PLANNED | 11/16/2020 | 5 | 850 | 170 |
| PLANNED | 11/16/2020 | 3 | 456 | 152 |
| CUSTOMER REQUEST | 11/16/2020 | 14 | 658 | 47 |
| PLANNED | 11/16/2020 | 1 | 350 | 350 |
| PLANNED | 11/16/2020 | 5 | 167 | 163 |
| PLANNED | 11/16/2020 | 1 | 30 | 30 |
| CUSTOMER REQUEST | 11/16/2020 | 8 | 504 | 63 |
| PLANNED | 11/16/2020 | 1 | 176 | 176 |
| PLANNED | 11/16/2020 | 5 | 155 | 31 |
| PLANNED | 11/16/2020 | 1 | 169 | 169 |
| PLANNED | 11/16/2020 | 6 | 516 | 86 |
| PLANNED | 11/16/2020 | 1 | 91 | 91 |
| PLANNED | 11/16/2020 | 1 | 23 | 23 |
| PLANNED | 11/16/2020 | 3 | 183 | 61 |
| PLANNED | 11/16/2020 | 3 | 243 | 81 |
| PLANNED | 11/16/2020 | 1 | 86 | 86 |
| PLANNED | 11/16/2020 | 4 | 672 | 168 |
| PLANNED | 11/16/2020 | 1 | 128 | 128 |
| PLANNED | 11/16/2020 | 11 | 319 | 29 |
| PLANNED | 11/16/2020 | 1 | 19 | 19 |
| PLANNED | 11/16/2020 | 1 | 39 | 39 |
| CUSTOMER REQUEST | 11/16/2020 | 3 | 117 | 39 |
| PLANNED | 11/16/2020 | 8 | 472 | 59 |
| PLANNED | 11/16/2020 | 3 | 174 | 58 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 11/16/2020 | 1 | 53 | 53 |
| PLANNED | 11/16/2020 | 2 | 112 | 56 |
| PLANNED | 11/16/2020 | 1 | 69 | 69 |
| PLANNED | 11/16/2020 | 10 | 383 | 88 |
| PLANNED | 11/16/2020 | 4 | 56 | 14 |
| PLANNED | 11/16/2020 | 2 | 164 | 82 |
| PLANNED | 11/16/2020 | 3 | 381 | 127 |
| PLANNED | 11/16/2020 | 5 | 445 | 89 |
| PLANNED | 11/16/2020 | 6 | 1,218 | 203 |
| PLANNED | 11/16/2020 | 1 | 14 | 14 |
| CUSTOMER REQUEST | 11/16/2020 | 1 | 368 | 368 |
| CUSTOMER REQUEST | 11/16/2020 | 1 | 218 | 218 |
| PLANNED | 11/16/2020 | 2 | 216 | 108 |
| PLANNED | 11/16/2020 | 3 | 192 | 64 |
| CUSTOMER REQUEST | 11/16/2020 | 1 | 263 | 263 |
| PLANNED | 11/16/2020 | 11 | 3,641 | 331 |
| PLANNED | 11/16/2020 | 4 | 20 | 5 |
| PLANNED | 11/16/2020 | 2 | 144 | 72 |
| CUSTOMER REQUEST | 11/16/2020 | 25 | 1,100 | 44 |
| CUSTOMER REQUEST | 11/16/2020 | 25 | 275 | 11 |
| PLANNED | 11/16/2020 | 1 | 68 | 68 |
| CUSTOMER REQUEST | 11/17/2020 | 180 | 96,480 | 536 |
| PLANNED | 11/17/2020 | 22 | 6,028 | 274 |
| PLANNED | 11/17/2020 | 1 | 160 | 160 |
| CUSTOMER REQUEST | 11/17/2020 | 1 | 74 | 74 |
| PLANNED | 11/17/2020 | 5 | 1,190 | 238 |
| PLANNED | 11/17/2020 | 12 | 96 | 8 |
| PLANNED | 11/17/2020 | 1 | 129 | 129 |
| PLANNED | 11/17/2020 | 12 | 2,988 | 249 |
| PLANNED | 11/17/2020 | 4 | 508 | 127 |
| PLANNED | 11/17/2020 | 6 | 624 | 104 |
| PLANNED | 11/17/2020 | 2 | 131 | 85 |
| PLANNED | 11/17/2020 | 4 | 1,051 | 442 |
| CUSTOMER REQUEST | 11/17/2020 | 6 | 228 | 38 |
| PLANNED | 11/17/2020 | 2 | 54 | 37 |
| PLANNED | 11/17/2020 | 2 | 76 | 38 |
| PLANNED | 11/17/2020 | 4 | 248 | 62 |
| CUSTOMER REQUEST | 11/17/2020 | 16 | 7,552 | 472 |
| PLANNED | 11/17/2020 | 1 | 15 | 15 |
| PLANNED | 11/17/2020 | 8 | 472 | 59 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/17/2020 | 8 | 400 | 50 |
| CUSTOMER REQUEST | 11/17/2020 | 30 | 570 | 19 |
| CUSTOMER REQUEST | 11/17/2020 | 3 | 176 | 82 |
| PLANNED | 11/17/2020 | 9 | 1,971 | 219 |
| PLANNED | 11/17/2020 | 6 | 42 | 7 |
| PLANNED | 11/17/2020 | 4 | 257 | 113 |
| PLANNED | 11/17/2020 | 8 | 192 | 24 |
| PLANNED | 11/17/2020 | 6 | 222 | 37 |
| PLANNED | 11/17/2020 | 2 | 28 | 14 |
| CUSTOMER REQUEST | 11/17/2020 | 14 | 224 | 16 |
| PLANNED | 11/17/2020 | 10 | 430 | 43 |
| CUSTOMER REQUEST | 11/17/2020 | 1 | 536 | 536 |
| PLANNED | 11/17/2020 | 6 | 120 | 20 |
| PLANNED | 11/17/2020 | 9 | 297 | 33 |
| PLANNED | 11/17/2020 | 10 | 730 | 73 |
| PLANNED | 11/17/2020 | 6 | 372 | 62 |
| PLANNED | 11/17/2020 | 7 | 588 | 84 |
| PLANNED | 11/17/2020 | 2 | 124 | 62 |
| PLANNED | 11/17/2020 | 5 | 495 | 99 |
| PLANNED | 11/17/2020 | 4 | 329 | 133 |
| PLANNED | 11/17/2020 | 6 | 594 | 99 |
| PLANNED | 11/17/2020 | 5 | 905 | 181 |
| PLANNED | 11/17/2020 | 6 | 324 | 54 |
| PLANNED | 11/17/2020 | 1 | 146 | 146 |
| PLANNED | 11/17/2020 | 22 | 4,752 | 216 |
| PLANNED | 11/17/2020 | 14 | 896 | 64 |
| PLANNED | 11/17/2020 | 1 | 16 | 16 |
| PLANNED | 11/17/2020 | 8 | 480 | 60 |
| PLANNED | 11/17/2020 | 7 | 399 | 57 |
| PLANNED | 11/17/2020 | 4 | 92 | 23 |
| PLANNED | 11/17/2020 | 4 | 624 | 156 |
| PLANNED | 11/17/2020 | 1 | 35 | 35 |
| CUSTOMER REQUEST | 11/17/2020 | 9 | 45 | 5 |
| PLANNED | 11/17/2020 | 10 | 574 | 136 |
| PLANNED | 11/17/2020 | 4 | 76 | 19 |
| PLANNED | 11/17/2020 | 34 | 4,148 | 122 |
| PLANNED | 11/17/2020 | 56 | 3,024 | 54 |
| PLANNED | 11/17/2020 | 1 | 141 | 141 |
| PLANNED | 11/17/2020 | 4 | 44 | 11 |
| PLANNED | 11/17/2020 | 5 | 65 | 13 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/17/2020 | 2 | 232 | 120 |
| PLANNED | 11/17/2020 | 1 | 17 | 17 |
| PLANNED | 11/17/2020 | 4 | 160 | 40 |
| PLANNED | 11/17/2020 | 5 | 585 | 117 |
| CUSTOMER REQUEST | 11/17/2020 | 4 | 224 | 56 |
| PLANNED | 11/17/2020 | 4 | 500 | 129 |
| PLANNED | 11/17/2020 | 9 | 756 | 84 |
| CUSTOMER REQUEST | 11/17/2020 | 7 | 798 | 114 |
| PLANNED | 11/17/2020 | 3 | 48 | 16 |
| PLANNED | 11/17/2020 | 17 | 2,941 | 173 |
| PLANNED | 11/17/2020 | 4 | 132 | 33 |
| PLANNED | 11/17/2020 | 2 | 40 | 20 |
| PLANNED | 11/17/2020 | 8 | 832 | 104 |
| PLANNED | 11/17/2020 | 7 | 630 | 90 |
| PLANNED | 11/17/2020 | 6 | 1,200 | 200 |
| PLANNED | 11/17/2020 | 13 | 546 | 42 |
| PLANNED | 11/17/2020 | 4 | 48 | 12 |
| PLANNED | 11/17/2020 | 4 | 736 | 184 |
| PLANNED | 11/17/2020 | 2 | 144 | 90 |
| PLANNED | 11/17/2020 | 4 | 250 | 75 |
| PLANNED | 11/17/2020 | 6 | 168 | 28 |
| PLANNED | 11/17/2020 | 1 | 18 | 18 |
| PLANNED | 11/17/2020 | 6 | 84 | 14 |
| PLANNED | 11/17/2020 | 39 | 1,131 | 29 |
| PLANNED | 11/17/2020 | 1 | 50 | 50 |
| PLANNED | 11/17/2020 | 5 | 865 | 173 |
| CUSTOMER REQUEST | 11/17/2020 | 4 | 44 | 11 |
| PLANNED | 11/17/2020 | 8 | 1,304 | 163 |
| PLANNED | 11/17/2020 | 7 | 546 | 78 |
| PLANNED | 11/17/2020 | 9 | 693 | 77 |
| PLANNED | 11/17/2020 | 8 | 64 | 8 |
| PLANNED | 11/17/2020 | 8 | 128 | 16 |
| PLANNED | 11/17/2020 | 3 | 612 | 204 |
| PLANNED | 11/17/2020 | 2 | 20 | 10 |
| PLANNED | 11/17/2020 | 2 | 274 | 137 |
| PLANNED | 11/17/2020 | 6 | 204 | 34 |
| PLANNED | 11/17/2020 | 5 | 360 | 72 |
| PLANNED | 11/17/2020 | 5 | 25 | 5 |
| PLANNED | 11/17/2020 | 10 | 260 | 26 |
| PLANNED | 11/17/2020 | 4 | 44 | 11 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/17/2020 | 1 | 105 | 105 |
| CUSTOMER REQUEST | 11/17/2020 | 1 | 428 | 428 |
| PLANNED | 11/17/2020 | 1 | 56 | 56 |
| PLANNED | 11/17/2020 | 1 | 135 | 135 |
| PLANNED | 11/17/2020 | 1 | 58 | 58 |
| PLANNED | 11/17/2020 | 2 | 112 | 56 |
| PLANNED | 11/17/2020 | 56 | 112 | 2 |
| PLANNED | 11/17/2020 | 8 | 2,088 | 261 |
| PLANNED | 11/17/2020 | 14 | 182 | 13 |
| PLANNED | 11/17/2020 | 1 | 13 | 13 |
| PLANNED | 11/17/2020 | 1 | 94 | 94 |
| PLANNED | 11/17/2020 | 2 | 26 | 13 |
| PLANNED | 11/17/2020 | 4 | 36 | 9 |
| PLANNED | 11/17/2020 | 1 | 141 | 141 |
| PLANNED | 11/17/2020 | 6 | 180 | 30 |
| PLANNED | 11/17/2020 | 3 | 423 | 141 |
| CUSTOMER REQUEST | 11/17/2020 | 14 | 126 | 9 |
| PLANNED | 11/17/2020 | 12 | 3,480 | 290 |
| PLANNED | 11/17/2020 | 14 | 1,050 | 75 |
| PLANNED | 11/17/2020 | 2 | 22 | 11 |
| PLANNED | 11/17/2020 | 8 | 984 | 123 |
| PLANNED | 11/17/2020 | 4 | 12 | 3 |
| CUSTOMER REQUEST | 11/17/2020 | 6 | 384 | 64 |
| PLANNED | 11/17/2020 | 11 | 198 | 18 |
| PLANNED | 11/17/2020 | 6 | 258 | 43 |
| PLANNED | 11/17/2020 | 1 | 36 | 36 |
| PLANNED | 11/17/2020 | 4 | 356 | 89 |
| PLANNED | 11/17/2020 | 1 | 32 | 32 |
| PLANNED | 11/17/2020 | 1 | 131 | 131 |
| PLANNED | 11/17/2020 | 4 | 464 | 116 |
| PLANNED | 11/17/2020 | 1 | 69 | 69 |
| PLANNED | 11/17/2020 | 8 | 448 | 56 |
| PLANNED | 11/17/2020 | 35 | 4,690 | 134 |
| PLANNED | 11/17/2020 | 4 | 156 | 39 |
| PLANNED | 11/17/2020 | 16 | 720 | 45 |
| PLANNED | 11/17/2020 | 4 | 288 | 72 |
| PLANNED | 11/17/2020 | 4 | 456 | 114 |
| PLANNED | 11/17/2020 | 6 | 474 | 79 |
| PLANNED | 11/17/2020 | 1 | 35 | 35 |
| PLANNED | 11/17/2020 | 3 | 75 | 25 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/17/2020 | 1 | 306 | 306 |
| PLANNED | 11/17/2020 | 5 | 60 | 12 |
| PLANNED | 11/17/2020 | 1 | 85 | 85 |
| CUSTOMER REQUEST | 11/17/2020 | 1 | 173 | 173 |
| PLANNED | 11/17/2020 | 1 | 97 | 97 |
| CUSTOMER REQUEST | 11/17/2020 | 1 | 159 | 159 |
| PLANNED | 11/17/2020 | 2 | 66 | 33 |
| PLANNED | 11/17/2020 | 1 | 195 | 195 |
| CUSTOMER REQUEST | 11/17/2020 | 5 | 20 | 4 |
| PLANNED | 11/17/2020 | 3 | 114 | 38 |
| PLANNED | 11/18/2020 | 2 | 40 | 20 |
| PLANNED | 11/18/2020 | 5 | 420 | 84 |
| PLANNED | 11/18/2020 | 1 | 108 | 108 |
| PLANNED | 11/18/2020 | 1 | 75 | 75 |
| PLANNED | 11/18/2020 | 2 | 254 | 127 |
| PLANNED | 11/18/2020 | 9 | 990 | 110 |
| PLANNED | 11/18/2020 | 1 | 69 | 69 |
| PLANNED | 11/18/2020 | 9 | 990 | 110 |
| PLANNED | 11/18/2020 | 8 | 872 | 109 |
| PLANNED | 11/18/2020 | 1 | 129 | 129 |
| PLANNED | 11/18/2020 | 4 | 348 | 87 |
| PLANNED | 11/18/2020 | 6 | 402 | 67 |
| PLANNED | 11/18/2020 | 9 | 1,629 | 181 |
| PLANNED | 11/18/2020 | 2 | 200 | 100 |
| PLANNED | 11/18/2020 | 5 | 210 | 42 |
| PLANNED | 11/18/2020 | 4 | 296 | 74 |
| PLANNED | 11/18/2020 | 4 | 556 | 139 |
| PLANNED | 11/18/2020 | 2 | 152 | 76 |
| PLANNED | 11/18/2020 | 4 | 564 | 141 |
| PLANNED | 11/18/2020 | 7 | 245 | 35 |
| PLANNED | 11/18/2020 | 8 | 1,648 | 206 |
| PLANNED | 11/18/2020 | 20 | 460 | 23 |
| PLANNED | 11/18/2020 | 8 | 640 | 80 |
| PLANNED | 11/18/2020 | 5 | 2,020 | 404 |
| PLANNED | 11/18/2020 | 3 | 255 | 85 |
| PLANNED | 11/18/2020 | 4 | 1,640 | 410 |
| PLANNED | 11/18/2020 | 1 | 399 | 399 |
| PLANNED | 11/18/2020 | 3 | 57 | 19 |
| PLANNED | 11/18/2020 | 3 | 111 | 37 |
| PLANNED | 11/18/2020 | 8 | 312 | 39 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 11/18/2020 | 6 | 1,602 | 267 |
| PLANNED | 11/18/2020 | 16 | 1,216 | 76 |
| PLANNED | 11/18/2020 | 4 | 556 | 139 |
| PLANNED | 11/18/2020 | 4 | 1,392 | 348 |
| PLANNED | 11/18/2020 | 4 | 208 | 52 |
| PLANNED | 11/18/2020 | 1 | 41 | 41 |
| PLANNED | 11/18/2020 | 3 | 324 | 108 |
| PLANNED | 11/18/2020 | 6 | 78 | 13 |
| PLANNED | 11/18/2020 | 6 | 390 | 65 |
| PLANNED | 11/18/2020 | 19 | 931 | 49 |
| PLANNED | 11/18/2020 | 8 | 464 | 58 |
| PLANNED | 11/18/2020 | 7 | 350 | 50 |
| PLANNED | 11/18/2020 | 4 | 52 | 13 |
| PLANNED | 11/18/2020 | 4 | 276 | 69 |
| PLANNED | 11/18/2020 | 2 | 260 | 130 |
| PLANNED | 11/18/2020 | 6 | 594 | 99 |
| PLANNED | 11/18/2020 | 1 | 114 | 114 |
| PLANNED | 11/18/2020 | 10 | 560 | 56 |
| PLANNED | 11/18/2020 | 3 | 81 | 27 |
| PLANNED | 11/18/2020 | 15 | 600 | 40 |
| PLANNED | 11/18/2020 | 3 | 354 | 118 |
| PLANNED | 11/18/2020 | 1 | 81 | 81 |
| PLANNED | 11/18/2020 | 7 | 966 | 138 |
| PLANNED | 11/18/2020 | 15 | 405 | 27 |
| PLANNED | 11/18/2020 | 2 | 10 | 5 |
| PLANNED | 11/18/2020 | 9 | 198 | 22 |
| PLANNED | 11/18/2020 | 6 | 474 | 79 |
| PLANNED | 11/18/2020 | 12 | 228 | 30 |
| PLANNED | 11/18/2020 | 3 | 609 | 203 |
| PLANNED | 11/18/2020 | 5 | 35 | 7 |
| PLANNED | 11/18/2020 | 3 | 72 | 24 |
| PLANNED | 11/18/2020 | 2 | 36 | 18 |
| PLANNED | 11/18/2020 | 4 | 472 | 118 |
| PLANNED | 11/18/2020 | 8 | 216 | 27 |
| PLANNED | 11/18/2020 | 1 | 120 | 120 |
| PLANNED | 11/18/2020 | 4 | 128 | 32 |
| PLANNED | 11/18/2020 | 1 | 14 | 14 |
| PLANNED | 11/18/2020 | 7 | 2,184 | 312 |
| PLANNED | 11/18/2020 | 2 | 116 | 58 |
| PLANNED | 11/18/2020 | 12 | 456 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 11/18/2020 | 3 | 381 | 127 |
| PLANNED | 11/18/2020 | 12 | 564 | 47 |
| PLANNED | 11/18/2020 | 4 | 392 | 98 |
| PLANNED | 11/18/2020 | 6 | 114 | 19 |
| PLANNED | 11/18/2020 | 2 | 714 | 357 |
| PLANNED | 11/18/2020 | 1 | 88 | 88 |
| PLANNED | 11/18/2020 | 5 | 370 | 74 |
| PLANNED | 11/18/2020 | 5 | 260 | 52 |
| PLANNED | 11/18/2020 | 1 | 81 | 81 |
| PLANNED | 11/18/2020 | 1 | 81 | 81 |
| PLANNED | 11/18/2020 | 4 | 164 | 41 |
| PLANNED | 11/18/2020 | 11 | 1,518 | 138 |
| PLANNED | 11/18/2020 | 3 | 525 | 175 |
| PLANNED | 11/18/2020 | 8 | 672 | 84 |
| PLANNED | 11/18/2020 | 10 | 1,430 | 143 |
| PLANNED | 11/18/2020 | 7 | 441 | 63 |
| PLANNED | 11/18/2020 | 4 | 28 | 7 |
| PLANNED | 11/18/2020 | 9 | 144 | 16 |
| PLANNED | 11/18/2020 | 11 | 1,012 | 92 |
| PLANNED | 11/18/2020 | 6 | 312 | 52 |
| PLANNED | 11/18/2020 | 6 | 96 | 16 |
| PLANNED | 11/18/2020 | 4 | 156 | 39 |
| PLANNED | 11/18/2020 | 3 | 27 | 9 |
| PLANNED | 11/18/2020 | 4 | 40 | 10 |
| PLANNED | 11/18/2020 | 1 | 158 | 158 |
| PLANNED | 11/18/2020 | 3 | 90 | 30 |
| PLANNED | 11/18/2020 | 5 | 80 | 16 |
| PLANNED | 11/18/2020 | 3 | 156 | 52 |
| PLANNED | 11/18/2020 | 4 | 128 | 32 |
| PLANNED | 11/18/2020 | 4 | 288 | 72 |
| PLANNED | 11/18/2020 | 16 | 688 | 43 |
| PLANNED | 11/18/2020 | 3 | 261 | 87 |
| PLANNED | 11/18/2020 | 3 | 288 | 96 |
| PLANNED | 11/18/2020 | 1 | 96 | 96 |
| PLANNED | 11/18/2020 | 1 | 16 | 16 |
| PLANNED | 11/18/2020 | 3 | 18 | 6 |
| PLANNED | 11/18/2020 | 2 | 12 | 6 |
| PLANNED | 11/18/2020 | 1 | 41 | 41 |
| PLANNED | 11/18/2020 | 2 | 14 | 7 |
| PLANNED | 11/18/2020 | 8 | 376 | 47 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/18/2020 | 1 | 19 | 19 |
| PLANNED | 11/18/2020 | 3 | 147 | 49 |
| PLANNED | 11/18/2020 | 2 | 314 | 157 |
| PLANNED | 11/18/2020 | 10 | 140 | 14 |
| PLANNED | 11/18/2020 | 1 | 253 | 253 |
| PLANNED | 11/18/2020 | 5 | 330 | 66 |
| CUSTOMER REQUEST | 11/18/2020 | 13 | 832 | 64 |
| PLANNED | 11/18/2020 | 3 | 279 | 93 |
| PLANNED | 11/18/2020 | 1 | 30 | 30 |
| PLANNED | 11/18/2020 | 2 | 26 | 13 |
| PLANNED | 11/18/2020 | 4 | 256 | 64 |
| PLANNED | 11/18/2020 | 6 | 362 | 93 |
| PLANNED | 11/18/2020 | 7 | 427 | 61 |
| PLANNED | 11/18/2020 | 4 | 164 | 41 |
| PLANNED | 11/18/2020 | 8 | 784 | 98 |
| PLANNED | 11/18/2020 | 1 | 29 | 29 |
| PLANNED | 11/18/2020 | 2 | 140 | 70 |
| CUSTOMER REQUEST | 11/18/2020 | 3 | 375 | 125 |
| CUSTOMER REQUEST | 11/18/2020 | 1 | 202 | 202 |
| PLANNED | 11/18/2020 | 1 | 26 | 26 |
| PLANNED | 11/18/2020 | 1 | 171 | 171 |
| PLANNED | 11/18/2020 | 8 | 520 | 65 |
| PLANNED | 11/18/2020 | 4 | 320 | 80 |
| PLANNED | 11/18/2020 | 2 | 106 | 53 |
| PLANNED | 11/18/2020 | 9 | 1,044 | 116 |
| PLANNED | 11/18/2020 | 2 | 50 | 25 |
| CUSTOMER REQUEST | 11/18/2020 | 1 | 176 | 176 |
| PLANNED | 11/18/2020 | 3 | 225 | 75 |
| CUSTOMER REQUEST | 11/18/2020 | 1 | 82 | 82 |
| PLANNED | 11/18/2020 | 4 | 364 | 91 |
| PLANNED | 11/18/2020 | 1 | 37 | 37 |
| PLANNED | 11/18/2020 | 1 | 82 | 82 |
| PLANNED | 11/18/2020 | 1 | 92 | 92 |
| PLANNED | 11/19/2020 | 4 | 136 | 34 |
| PLANNED | 11/19/2020 | 1 | 365 | 365 |
| PLANNED | 11/19/2020 | 2 | 440 | 220 |
| PLANNED | 11/19/2020 | 13 | 2,249 | 173 |
| PLANNED | 11/19/2020 | 1 | 105 | 105 |
| PLANNED | 11/19/2020 | 5 | 760 | 152 |
| PLANNED | 11/19/2020 | 1 | 593 | 593 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 11/19/2020 | 4 | 296 | 74 |
| PLANNED | 11/19/2020 | 4 | 252 | 91 |
| PLANNED | 11/19/2020 | 2 | 166 | 89 |
| PLANNED | 11/19/2020 | 2 | 101 | 53 |
| PLANNED | 11/19/2020 | 3 | 335 | 185 |
| PLANNED | 11/19/2020 | 8 | 480 | 60 |
| PLANNED | 11/19/2020 | 4 | 496 | 124 |
| PLANNED | 11/19/2020 | 6 | 582 | 97 |
| PLANNED | 11/19/2020 | 3 | 507 | 169 |
| PLANNED | 11/19/2020 | 17 | 340 | 20 |
| PLANNED | 11/19/2020 | 2 | 248 | 124 |
| PLANNED | 11/19/2020 | 10 | 290 | 29 |
| PLANNED | 11/19/2020 | 1 | 10 | 10 |
| PLANNED | 11/19/2020 | 2 | 166 | 83 |
| PLANNED | 11/19/2020 | 8 | 392 | 49 |
| PLANNED | 11/19/2020 | 1 | 15 | 15 |
| PLANNED | 11/19/2020 | 3 | 60 | 20 |
| PLANNED | 11/19/2020 | 6 | 480 | 80 |
| PLANNED | 11/19/2020 | 8 | 640 | 80 |
| PLANNED | 11/19/2020 | 9 | 639 | 71 |
| PLANNED | 11/19/2020 | 2 | 20 | 10 |
| CUSTOMER REQUEST | 11/19/2020 | 92 | 25,944 | 282 |
| PLANNED | 11/19/2020 | 8 | 792 | 99 |
| PLANNED | 11/19/2020 | 5 | 310 | 62 |
| PLANNED | 11/19/2020 | 3 | 60 | 20 |
| PLANNED | 11/19/2020 | 6 | 360 | 60 |
| PLANNED | 11/19/2020 | 5 | 790 | 158 |
| PLANNED | 11/19/2020 | 15 | 15 | 1 |
| PLANNED | 11/19/2020 | 2 | 380 | 190 |
| PLANNED | 11/19/2020 | 4 | 1,248 | 312 |
| PLANNED | 11/19/2020 | 8 | 490 | 64 |
| PLANNED | 11/19/2020 | 6 | 1,278 | 213 |
| PLANNED | 11/19/2020 | 9 | 621 | 69 |
| PLANNED | 11/19/2020 | 2 | 30 | 15 |
| PLANNED | 11/19/2020 | 1 | 233 | 233 |
| PLANNED | 11/19/2020 | 6 | 30 | 5 |
| PLANNED | 11/19/2020 | 2 | 20 | 10 |
| PLANNED | 11/19/2020 | 1 | 11 | 11 |
| PLANNED | 11/19/2020 | 7 | 259 | 37 |
| PLANNED | 11/19/2020 | 2 | 866 | 433 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/19/2020 | 3 | 63 | 21 |
| CUSTOMER REQUEST | 11/19/2020 | 8 | 739 | 543 |
| PLANNED | 11/19/2020 | 2 | 18 | 9 |
| PLANNED | 11/19/2020 | 5 | 1,130 | 226 |
| CUSTOMER REQUEST | 11/19/2020 | 26 | 5,512 | 212 |
| PLANNED | 11/19/2020 | 16 | 1,248 | 78 |
| PLANNED | 11/19/2020 | 14 | 1,120 | 80 |
| PLANNED | 11/19/2020 | 12 | 504 | 42 |
| PLANNED | 11/19/2020 | 1 | 92 | 92 |
| PLANNED | 11/19/2020 | 4 | 120 | 30 |
| PLANNED | 11/19/2020 | 16 | 864 | 54 |
| PLANNED | 11/19/2020 | 2 | 26 | 13 |
| PLANNED | 11/19/2020 | 4 | 248 | 62 |
| PLANNED | 11/19/2020 | 4 | 64 | 16 |
| PLANNED | 11/19/2020 | 2 | 286 | 148 |
| PLANNED | 11/19/2020 | 8 | 568 | 71 |
| PLANNED | 11/19/2020 | 5 | 60 | 12 |
| PLANNED | 11/19/2020 | 2 | 46 | 23 |
| PLANNED | 11/19/2020 | 14 | 630 | 45 |
| PLANNED | 11/19/2020 | 1 | 31 | 31 |
| PLANNED | 11/19/2020 | 3 | 87 | 29 |
| PLANNED | 11/19/2020 | 1 | 10 | 10 |
| PLANNED | 11/19/2020 | 1 | 194 | 194 |
| PLANNED | 11/19/2020 | 10 | 130 | 13 |
| PLANNED | 11/19/2020 | 94 | 188 | 2 |
| PLANNED | 11/19/2020 | 4 | 240 | 60 |
| PLANNED | 11/19/2020 | 6 | 468 | 78 |
| PLANNED | 11/19/2020 | 7 | 322 | 46 |
| PLANNED | 11/19/2020 | 1 | 72 | 72 |
| PLANNED | 11/19/2020 | 1 | 7 | 7 |
| PLANNED | 11/19/2020 | 1 | 28 | 28 |
| PLANNED | 11/19/2020 | 3 | 234 | 78 |
| PLANNED | 11/19/2020 | 2 | 118 | 59 |
| PLANNED | 11/19/2020 | 7 | 182 | 26 |
| PLANNED | 11/19/2020 | 21 | 798 | 38 |
| PLANNED | 11/19/2020 | 2 | 38 | 19 |
| PLANNED | 11/19/2020 | 1 | 35 | 35 |
| CUSTOMER REQUEST | 11/19/2020 | 6 | 451 | 416 |
| PLANNED | 11/19/2020 | 6 | 66 | 11 |
| PLANNED | 11/19/2020 | 1 | 21 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 11/19/2020 | 5 | 305 | 61 |
| PLANNED | 11/19/2020 | 2 | 284 | 142 |
| CUSTOMER REQUEST | 11/19/2020 | 38 | 13,832 | 364 |
| PLANNED | 11/19/2020 | 4 | 164 | 41 |
| PLANNED | 11/19/2020 | 10 | 310 | 31 |
| PLANNED | 11/19/2020 | 9 | 702 | 78 |
| PLANNED | 11/19/2020 | 6 | 258 | 43 |
| PLANNED | 11/19/2020 | 3 | 441 | 147 |
| PLANNED | 11/19/2020 | 4 | 132 | 33 |
| PLANNED | 11/19/2020 | 2 | 142 | 71 |
| PLANNED | 11/19/2020 | 29 | 3,886 | 134 |
| PLANNED | 11/19/2020 | 3 | 294 | 98 |
| PLANNED | 11/19/2020 | 6 | 162 | 27 |
| PLANNED | 11/19/2020 | 2 | 28 | 14 |
| PLANNED | 11/19/2020 | 8 | 196 | 41 |
| PLANNED | 11/19/2020 | 2 | 20 | 10 |
| PLANNED | 11/19/2020 | 2 | 178 | 89 |
| PLANNED | 11/19/2020 | 8 | 224 | 28 |
| PLANNED | 11/19/2020 | 11 | 363 | 33 |
| PLANNED | 11/19/2020 | 3 | 48 | 16 |
| PLANNED | 11/19/2020 | 7 | 567 | 81 |
| PLANNED | 11/19/2020 | 12 | 480 | 40 |
| PLANNED | 11/19/2020 | 1 | 22 | 22 |
| PLANNED | 11/19/2020 | 6 | 582 | 97 |
| PLANNED | 11/19/2020 | 6 | 582 | 97 |
| PLANNED | 11/19/2020 | 8 | 1,000 | 125 |
| PLANNED | 11/19/2020 | 2 | 74 | 37 |
| PLANNED | 11/19/2020 | 12 | 816 | 68 |
| PLANNED | 11/19/2020 | 8 | 816 | 102 |
| PLANNED | 11/19/2020 | 29 | 1,856 | 64 |
| PLANNED | 11/19/2020 | 6 | 828 | 138 |
| PLANNED | 11/19/2020 | 1 | 22 | 22 |
| PLANNED | 11/19/2020 | 4 | 40 | 10 |
| CUSTOMER REQUEST | 11/19/2020 | 36 | 9,540 | 265 |
| PLANNED | 11/19/2020 | 2 | 90 | 45 |
| PLANNED | 11/19/2020 | 1 | 23 | 23 |
| PLANNED | 11/19/2020 | 2 | 52 | 26 |
| PLANNED | 11/19/2020 | 7 | 126 | 18 |
| PLANNED | 11/19/2020 | 2 | 94 | 47 |
| PLANNED | 11/19/2020 | 5 | 275 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/19/2020 | 3 | 144 | 48 |
| PLANNED | 11/19/2020 | 1 | 66 | 66 |
| PLANNED | 11/19/2020 | 1 | 74 | 74 |
| PLANNED | 11/19/2020 | 1 | 17 | 17 |
| PLANNED | 11/19/2020 | 1 | 136 | 136 |
| PLANNED | 11/19/2020 | 6 | 522 | 87 |
| PLANNED | 11/19/2020 | 2 | 116 | 58 |
| CUSTOMER REQUEST | 11/19/2020 | 1 | 152 | 152 |
| PLANNED | 11/19/2020 | 8 | 634 | 88 |
| PLANNED | 11/19/2020 | 2 | 68 | 34 |
| CUSTOMER REQUEST | 11/19/2020 | 1 | 118 | 118 |
| PLANNED | 11/19/2020 | 20 | 560 | 28 |
| CUSTOMER REQUEST | 11/19/2020 | 1 | 81 | 81 |
| PLANNED | 11/19/2020 | 4 | 84 | 21 |
| CUSTOMER REQUEST | 11/19/2020 | 1 | 33 | 33 |
| CUSTOMER REQUEST | 11/19/2020 | 1 | 372 | 372 |
| CUSTOMER REQUEST | 11/19/2020 | 1 | 278 | 278 |
| PLANNED | 11/19/2020 | 9 | 1,287 | 143 |
| CUSTOMER REQUEST | 11/19/2020 | 8 | 48 | 6 |
| PLANNED | 11/19/2020 | 4 | 696 | 174 |
| PLANNED | 11/19/2020 | 2 | 66 | 33 |
| PLANNED | 11/20/2020 | 4 | 156 | 39 |
| PLANNED | 11/20/2020 | 1 | 947 | 947 |
| PLANNED | 11/20/2020 | 1 | 125 | 125 |
| PLANNED | 11/20/2020 | 7 | 448 | 64 |
| PLANNED | 11/20/2020 | 6 | 606 | 101 |
| PLANNED | 11/20/2020 | 1 | 117 | 117 |
| PLANNED | 11/20/2020 | 2 | 344 | 172 |
| PLANNED | 11/20/2020 | 4 | 2,668 | 667 |
| PLANNED | 11/20/2020 | 7 | 4,256 | 608 |
| PLANNED | 11/20/2020 | 10 | 670 | 67 |
| PLANNED | 11/20/2020 | 7 | 266 | 38 |
| PLANNED | 11/20/2020 | 10 | 1,560 | 156 |
| PLANNED | 11/20/2020 | 8 | 1,528 | 191 |
| PLANNED | 11/20/2020 | 1 | 78 | 78 |
| PLANNED | 11/20/2020 | 2 | 82 | 41 |
| PLANNED | 11/20/2020 | 7 | 266 | 38 |
| PLANNED | 11/20/2020 | 30 | 2,910 | 97 |
| PLANNED | 11/20/2020 | 7 | 1,267 | 181 |
| CUSTOMER REQUEST | 11/20/2020 | 2 | 812 | 406 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/20/2020 | 1 | 192 | 192 |
| PLANNED | 11/20/2020 | 2 | 166 | 83 |
| PLANNED | 11/20/2020 | 2 | 64 | 32 |
| PLANNED | 11/20/2020 | 8 | 632 | 79 |
| CUSTOMER REQUEST | 11/20/2020 | 1 | 213 | 213 |
| PLANNED | 11/20/2020 | 8 | 680 | 85 |
| PLANNED | 11/20/2020 | 1 | 31 | 31 |
| CUSTOMER REQUEST | 11/20/2020 | 1 | 1,102 | 1,102 |
| PLANNED | 11/20/2020 | 7 | 371 | 53 |
| PLANNED | 11/20/2020 | 1 | 68 | 68 |
| PLANNED | 11/20/2020 | 2 | 232 | 116 |
| PLANNED | 11/20/2020 | 4 | 808 | 202 |
| PLANNED | 11/20/2020 | 1 | 282 | 282 |
| PLANNED | 11/20/2020 | 3 | 597 | 199 |
| PLANNED | 11/20/2020 | 10 | 460 | 46 |
| PLANNED | 11/20/2020 | 15 | 330 | 22 |
| PLANNED | 11/20/2020 | 61 | 610 | 10 |
| PLANNED | 11/20/2020 | 13 | 2,106 | 162 |
| PLANNED | 11/20/2020 | 2 | 62 | 31 |
| PLANNED | 11/20/2020 | 8 | 200 | 25 |
| CUSTOMER REQUEST | 11/20/2020 | 7 | 140 | 20 |
| PLANNED | 11/20/2020 | 8 | 424 | 53 |
| PLANNED | 11/20/2020 | 2 | 226 | 113 |
| PLANNED | 11/20/2020 | 6 | 348 | 58 |
| PLANNED | 11/20/2020 | 15 | 3,525 | 235 |
| PLANNED | 11/20/2020 | 10 | 510 | 51 |
| PLANNED | 11/20/2020 | 2 | 36 | 18 |
| PLANNED | 11/20/2020 | 2 | 30 | 15 |
| PLANNED | 11/20/2020 | 8 | 1,464 | 183 |
| PLANNED | 11/20/2020 | 2 | 300 | 150 |
| PLANNED | 11/20/2020 | 9 | 2,025 | 225 |
| PLANNED | 11/20/2020 | 21 | 924 | 44 |
| PLANNED | 11/20/2020 | 1 | 5 | 5 |
| PLANNED | 11/20/2020 | 5 | 100 | 20 |
| PLANNED | 11/20/2020 | 12 | 516 | 43 |
| PLANNED | 11/20/2020 | 20 | 860 | 43 |
| PLANNED | 11/20/2020 | 4 | 92 | 23 |
| PLANNED | 11/20/2020 | 6 | 174 | 29 |
| PLANNED | 11/20/2020 | 5 | 145 | 29 |
| PLANNED | 11/20/2020 | 2 | 42 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/20/2020 | 12 | 564 | 47 |
| PLANNED | 11/20/2020 | 10 | 714 | 177 |
| PLANNED | 11/20/2020 | 24 | 456 | 19 |
| PLANNED | 11/20/2020 | 2 | 106 | 53 |
| CUSTOMER REQUEST | 11/20/2020 | 5 | 1,855 | 371 |
| PLANNED | 11/20/2020 | 3 | 30 | 10 |
| PLANNED | 11/20/2020 | 12 | 1,056 | 88 |
| PLANNED | 11/20/2020 | 14 | 574 | 41 |
| PLANNED | 11/20/2020 | 21 | 1,050 | 50 |
| PLANNED | 11/20/2020 | 8 | 344 | 43 |
| PLANNED | 11/20/2020 | 3 | 51 | 17 |
| PLANNED | 11/20/2020 | 3 | 12 | 4 |
| PLANNED | 11/20/2020 | 2 | 154 | 77 |
| PLANNED | 11/20/2020 | 5 | 1,210 | 242 |
| PLANNED | 11/20/2020 | 7 | 28 | 4 |
| PLANNED | 11/20/2020 | 12 | 468 | 39 |
| PLANNED | 11/20/2020 | 2 | 42 | 21 |
| PLANNED | 11/20/2020 | 4 | 52 | 13 |
| PLANNED | 11/20/2020 | 4 | 568 | 142 |
| PLANNED | 11/20/2020 | 4 | 576 | 144 |
| PLANNED | 11/20/2020 | 8 | 832 | 104 |
| PLANNED | 11/20/2020 | 9 | 774 | 86 |
| PLANNED | 11/20/2020 | 4 | 300 | 75 |
| PLANNED | 11/20/2020 | 5 | 20 | 4 |
| PLANNED | 11/20/2020 | 6 | 294 | 49 |
| PLANNED | 11/20/2020 | 7 | 476 | 68 |
| PLANNED | 11/20/2020 | 14 | 756 | 54 |
| PLANNED | 11/20/2020 | 1 | 102 | 102 |
| CUSTOMER REQUEST | 11/20/2020 | 1 | 37 | 37 |
| PLANNED | 11/20/2020 | 14 | 728 | 52 |
| PLANNED | 11/20/2020 | 3 | 597 | 199 |
| PLANNED | 11/20/2020 | 1 | 185 | 185 |
| PLANNED | 11/20/2020 | 3 | 186 | 62 |
| PLANNED | 11/20/2020 | 3 | 21 | 7 |
| PLANNED | 11/20/2020 | 56 | 392 | 7 |
| PLANNED | 11/20/2020 | 26 | 208 | 8 |
| PLANNED | 11/20/2020 | 1 | 202 | 202 |
| CUSTOMER REQUEST | 11/20/2020 | 1 | 323 | 323 |
| PLANNED | 11/20/2020 | 7 | 182 | 26 |
| PLANNED | 11/20/2020 | 3 | 42 | 14 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/20/2020 | 1 | 64 | 64 |
| PLANNED | 11/20/2020 | 13 | 1,560 | 120 |
| PLANNED | 11/20/2020 | 4 | 264 | 66 |
| PLANNED | 11/20/2020 | 4 | 384 | 96 |
| PLANNED | 11/20/2020 | 2 | 362 | 181 |
| PLANNED | 11/20/2020 | 4 | 284 | 71 |
| PLANNED | 11/20/2020 | 2 | 70 | 35 |
| PLANNED | 11/20/2020 | 1 | 79 | 79 |
| PLANNED | 11/20/2020 | 15 | 870 | 58 |
| PLANNED | 11/20/2020 | 1 | 94 | 94 |
| PLANNED | 11/20/2020 | 3 | 108 | 36 |
| PLANNED | 11/20/2020 | 50 | 350 | 7 |
| PLANNED | 11/20/2020 | 4 | 232 | 58 |
| PLANNED | 11/20/2020 | 12 | 36 | 3 |
| PLANNED | 11/20/2020 | 2 | 218 | 109 |
| PLANNED | 11/20/2020 | 4 | 124 | 31 |
| PLANNED | 11/20/2020 | 6 | 204 | 34 |
| PLANNED | 11/20/2020 | 2 | 336 | 168 |
| CUSTOMER REQUEST | 11/20/2020 | 1 | 152 | 152 |
| CUSTOMER REQUEST | 11/20/2020 | 1 | 34 | 34 |
| PLANNED | 11/20/2020 | 3 | 63 | 21 |
| PLANNED | 11/20/2020 | 4 | 216 | 54 |
| PLANNED | 11/20/2020 | 2 | 186 | 93 |
| PLANNED | 11/20/2020 | 58 | 6,032 | 104 |
| PLANNED | 11/21/2020 | 1 | 398 | 398 |
| CUSTOMER REQUEST | 11/21/2020 | 6 | 2,058 | 343 |
| PLANNED | 11/21/2020 | 3 | 174 | 58 |
| PLANNED | 11/21/2020 | 1 | 245 | 245 |
| PLANNED | 11/21/2020 | 4 | 1,616 | 404 |
| PLANNED | 11/21/2020 | 5 | 275 | 55 |
| CUSTOMER REQUEST | 11/21/2020 | 1 | 2,316 | 2,316 |
| CUSTOMER REQUEST | 11/21/2020 | 1 | 315 | 315 |
| PLANNED | 11/21/2020 | 2 | 590 | 295 |
| PLANNED | 11/21/2020 | 3 | 387 | 129 |
| PLANNED | 11/21/2020 | 2 | 88 | 44 |
| PLANNED | 11/21/2020 | 1 | 224 | 224 |
| PLANNED | 11/21/2020 | 3 | 51 | 17 |
| CUSTOMER REQUEST | 11/21/2020 | 26 | 4,732 | 182 |
| PLANNED | 11/21/2020 | 4 | 220 | 55 |
| PLANNED | 11/21/2020 | 1 | 147 | 147 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/21/2020 | 10 | 1,490 | 149 |
| PLANNED | 11/21/2020 | 9 | 1,044 | 116 |
| PLANNED | 11/21/2020 | 4 | 456 | 114 |
| PLANNED | 11/21/2020 | 7 | 182 | 26 |
| PLANNED | 11/21/2020 | 1 | 392 | 392 |
| PLANNED | 11/21/2020 | 1 | 389 | 389 |
| PLANNED | 11/21/2020 | 1 | 150 | 150 |
| PLANNED | 11/21/2020 | 8 | 168 | 21 |
| PLANNED | 11/22/2020 | 1 | 408 | 408 |
| PLANNED | 11/22/2020 | 6 | 1,440 | 240 |
| PLANNED | 11/22/2020 | 3 | 441 | 147 |
| PLANNED | 11/22/2020 | 9 | 162 | 18 |
| PLANNED | 11/22/2020 | 11 | 1,287 | 117 |
| PLANNED | 11/22/2020 | 2 | 224 | 112 |
| PLANNED | 11/22/2020 | 1 | 260 | 260 |
| PLANNED | 11/22/2020 | 2 | 108 | 54 |
| PLANNED | 11/22/2020 | 7 | 273 | 39 |
| PLANNED | 11/23/2020 | 1 | 377 | 377 |
| PLANNED | 11/23/2020 | 2 | 74 | 37 |
| PLANNED | 11/23/2020 | 1 | 109 | 109 |
| PLANNED | 11/23/2020 | 2 | 152 | 76 |
| PLANNED | 11/23/2020 | 3 | 150 | 50 |
| PLANNED | 11/23/2020 | 7 | 364 | 52 |
| PLANNED | 11/23/2020 | 4 | 240 | 60 |
| PLANNED | 11/23/2020 | 4 | 352 | 88 |
| PLANNED | 11/23/2020 | 17 | 170 | 10 |
| PLANNED | 11/23/2020 | 3 | 114 | 38 |
| PLANNED | 11/23/2020 | 4 | 336 | 84 |
| PLANNED | 11/23/2020 | 2 | 86 | 43 |
| CUSTOMER REQUEST | 11/23/2020 | 1 | 77 | 77 |
| PLANNED | 11/23/2020 | 4 | 656 | 164 |
| PLANNED | 11/23/2020 | 3 | 219 | 73 |
| PLANNED | 11/23/2020 | 1 | 271 | 271 |
| PLANNED | 11/23/2020 | 4 | 136 | 34 |
| PLANNED | 11/23/2020 | 4 | 136 | 34 |
| PLANNED | 11/23/2020 | 1 | 290 | 290 |
| PLANNED | 11/23/2020 | 8 | 272 | 34 |
| PLANNED | 11/23/2020 | 1 | 134 | 134 |
| PLANNED | 11/23/2020 | 4 | 188 | 47 |
| PLANNED | 11/23/2020 | 7 | 147 | 21 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 11/23/2020 | 8 | 776 | 97 |
| PLANNED | 11/23/2020 | 2 | 44 | 22 |
| PLANNED | 11/23/2020 | 7 | 917 | 131 |
| PLANNED | 11/23/2020 | 1 | 44 | 44 |
| PLANNED | 11/23/2020 | 3 | 501 | 167 |
| PLANNED | 11/23/2020 | 126 | 26,334 | 209 |
| PLANNED | 11/23/2020 | 21 | 1,533 | 231 |
| PLANNED | 11/23/2020 | 2 | 282 | 251 |
| PLANNED | 11/23/2020 | 7 | 763 | 109 |
| PLANNED | 11/23/2020 | 4 | 412 | 103 |
| PLANNED | 11/23/2020 | 3 | 465 | 155 |
| CUSTOMER REQUEST | 11/23/2020 | 2 | 314 | 157 |
| PLANNED | 11/23/2020 | 8 | 472 | 59 |
| PLANNED | 11/23/2020 | 2 | 324 | 162 |
| PLANNED | 11/23/2020 | 11 | 2,640 | 240 |
| PLANNED | 11/23/2020 | 10 | 634 | 90 |
| PLANNED | 11/23/2020 | 1 | 121 | 121 |
| PLANNED | 11/23/2020 | 8 | 1,656 | 207 |
| PLANNED | 11/23/2020 | 10 | 250 | 25 |
| PLANNED | 11/23/2020 | 10 | 320 | 32 |
| PLANNED | 11/23/2020 | 2 | 360 | 180 |
| PLANNED | 11/23/2020 | 7 | 2,534 | 362 |
| CUSTOMER REQUEST | 11/23/2020 | 1 | 85 | 85 |
| PLANNED | 11/23/2020 | 9 | 207 | 23 |
| PLANNED | 11/23/2020 | 5 | 945 | 189 |
| PLANNED | 11/23/2020 | 11 | 143 | 13 |
| PLANNED | 11/23/2020 | 6 | 252 | 42 |
| PLANNED | 11/23/2020 | 4 | 228 | 57 |
| PLANNED | 11/23/2020 | 2 | 202 | 101 |
| PLANNED | 11/23/2020 | 15 | 360 | 24 |
| PLANNED | 11/23/2020 | 7 | 329 | 47 |
| PLANNED | 11/23/2020 | 12 | 2,448 | 204 |
| PLANNED | 11/23/2020 | 3 | 834 | 278 |
| PLANNED | 11/23/2020 | 7 | 1,785 | 255 |
| PLANNED | 11/23/2020 | 6 | 234 | 39 |
| PLANNED | 11/23/2020 | 4 | 416 | 104 |
| PLANNED | 11/23/2020 | 2 | 88 | 44 |
| PLANNED | 11/23/2020 | 31 | 2,573 | 83 |
| PLANNED | 11/23/2020 | 6 | 984 | 164 |
| PLANNED | 11/23/2020 | 3 | 39 | 13 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 11/23/2020 | 1 | 222 | 222 |
| PLANNED | 11/23/2020 | 3 | 24 | 8 |
| PLANNED | 11/23/2020 | 6 | 198 | 33 |
| PLANNED | 11/23/2020 | 8 | 560 | 70 |
| PLANNED | 11/23/2020 | 7 | 455 | 65 |
| PLANNED | 11/23/2020 | 1 | 414 | 414 |
| PLANNED | 11/23/2020 | 8 | 1,016 | 127 |
| PLANNED | 11/23/2020 | 5 | 635 | 127 |
| PLANNED | 11/23/2020 | 3 | 249 | 83 |
| PLANNED | 11/23/2020 | 8 | 1,016 | 127 |
| PLANNED | 11/23/2020 | 9 | 2,565 | 285 |
| PLANNED | 11/23/2020 | 2 | 22 | 11 |
| PLANNED | 11/23/2020 | 1 | 14 | 14 |
| PLANNED | 11/23/2020 | 9 | 477 | 53 |
| PLANNED | 11/23/2020 | 5 | 900 | 180 |
| PLANNED | 11/23/2020 | 7 | 406 | 58 |
| PLANNED | 11/23/2020 | 6 | 732 | 122 |
| PLANNED | 11/23/2020 | 6 | 324 | 54 |
| PLANNED | 11/23/2020 | 5 | 1,365 | 273 |
| PLANNED | 11/23/2020 | 5 | 1,075 | 215 |
| PLANNED | 11/23/2020 | 9 | 648 | 72 |
| PLANNED | 11/23/2020 | 2 | 48 | 24 |
| PLANNED | 11/23/2020 | 12 | 888 | 74 |
| PLANNED | 11/23/2020 | 1 | 96 | 96 |
| PLANNED | 11/23/2020 | 8 | 752 | 94 |
| PLANNED | 11/23/2020 | 10 | 930 | 93 |
| PLANNED | 11/23/2020 | 7 | 651 | 93 |
| PLANNED | 11/23/2020 | 8 | 256 | 32 |
| CUSTOMER REQUEST | 11/23/2020 | 10 | 1,740 | 174 |
| PLANNED | 11/23/2020 | 5 | 125 | 25 |
| PLANNED | 11/23/2020 | 2 | 404 | 202 |
| PLANNED | 11/23/2020 | 2 | 2 | 1 |
| PLANNED | 11/23/2020 | 13 | 390 | 30 |
| PLANNED | 11/23/2020 | 3 | 285 | 95 |
| PLANNED | 11/23/2020 | 2 | 228 | 114 |
| PLANNED | 11/23/2020 | 12 | 312 | 26 |
| PLANNED | 11/23/2020 | 10 | 650 | 65 |
| PLANNED | 11/23/2020 | 1 | 91 | 91 |
| PLANNED | 11/23/2020 | 11 | 1,034 | 94 |
| PLANNED | 11/23/2020 | 2 | 296 | 148 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/23/2020 | 7 | 210 | 30 |
| PLANNED | 11/23/2020 | 7 | 259 | 37 |
| PLANNED | 11/23/2020 | 4 | 296 | 74 |
| PLANNED | 11/23/2020 | 2 | 86 | 43 |
| PLANNED | 11/23/2020 | 1 | 34 | 34 |
| PLANNED | 11/23/2020 | 3 | 285 | 95 |
| PLANNED | 11/23/2020 | 6 | 438 | 73 |
| PLANNED | 11/23/2020 | 6 | 156 | 26 |
| PLANNED | 11/23/2020 | 1 | 40 | 40 |
| PLANNED | 11/23/2020 | 1 | 7 | 7 |
| PLANNED | 11/23/2020 | 1 | 86 | 86 |
| PLANNED | 11/23/2020 | 3 | 156 | 52 |
| CUSTOMER REQUEST | 11/23/2020 | 4 | 968 | 242 |
| CUSTOMER REQUEST | 11/23/2020 | 1 | 28 | 28 |
| PLANNED | 11/23/2020 | 2 | 330 | 165 |
| PLANNED | 11/23/2020 | 7 | 1,162 | 166 |
| PLANNED | 11/23/2020 | 4 | 328 | 82 |
| PLANNED | 11/23/2020 | 10 | 1,090 | 109 |
| PLANNED | 11/24/2020 | 4 | 518 | 160 |
| PLANNED | 11/24/2020 | 1 | 100 | 100 |
| PLANNED | 11/24/2020 | 2 | 296 | 148 |
| PLANNED | 11/24/2020 | 5 | 650 | 130 |
| PLANNED | 11/24/2020 | 1 | 32 | 32 |
| PLANNED | 11/24/2020 | 4 | 96 | 24 |
| PLANNED | 11/24/2020 | 1 | 80 | 80 |
| PLANNED | 11/24/2020 | 10 | 3,080 | 308 |
| PLANNED | 11/24/2020 | 2 | 104 | 52 |
| PLANNED | 11/24/2020 | 3 | 582 | 194 |
| PLANNED | 11/24/2020 | 8 | 1,408 | 176 |
| PLANNED | 11/24/2020 | 3 | 786 | 262 |
| PLANNED | 11/24/2020 | 6 | 1,806 | 301 |
| PLANNED | 11/24/2020 | 6 | 840 | 140 |
| PLANNED | 11/24/2020 | 1 | 235 | 235 |
| PLANNED | 11/24/2020 | 1 | 134 | 134 |
| PLANNED | 11/24/2020 | 4 | 140 | 35 |
| PLANNED | 11/24/2020 | 8 | 312 | 39 |
| PLANNED | 11/24/2020 | 1 | 25 | 25 |
| PLANNED | 11/24/2020 | 7 | 329 | 47 |
| PLANNED | 11/24/2020 | 11 | 1,419 | 129 |
| PLANNED | 11/24/2020 | 2 | 330 | 165 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 11/24/2020 | 8 | 536 | 67 |
| PLANNED | 11/24/2020 | 2 | 190 | 95 |
| PLANNED | 11/24/2020 | 6 | 156 | 26 |
| PLANNED | 11/24/2020 | 1 | 26 | 26 |
| PLANNED | 11/24/2020 | 1 | 104 | 104 |
| PLANNED | 11/24/2020 | 2 | 4 | 2 |
| PLANNED | 11/24/2020 | 1 | 300 | 300 |
| PLANNED | 11/24/2020 | 6 | 48 | 8 |
| PLANNED | 11/24/2020 | 10 | 520 | 52 |
| PLANNED | 11/24/2020 | 3 | 393 | 131 |
| PLANNED | 11/24/2020 | 1 | 18 | 18 |
| PLANNED | 11/24/2020 | 5 | 1,055 | 211 |
| PLANNED | 11/24/2020 | 2 | 3,138 | 1,569 |
| CUSTOMER REQUEST | 11/24/2020 | 1 | 42 | 42 |
| PLANNED | 11/24/2020 | 2 | 282 | 141 |
| PLANNED | 11/24/2020 | 8 | 344 | 43 |
| PLANNED | 11/24/2020 | 6 | 198 | 33 |
| PLANNED | 11/24/2020 | 1 | 176 | 176 |
| CUSTOMER REQUEST | 11/24/2020 | 7 | 1,456 | 208 |
| CUSTOMER REQUEST | 11/24/2020 | 8 | 88 | 11 |
| PLANNED | 11/24/2020 | 3 | 432 | 144 |
| PLANNED | 11/24/2020 | 1 | 54 | 54 |
| PLANNED | 11/24/2020 | 3 | 198 | 66 |
| PLANNED | 11/24/2020 | 1 | 64 | 64 |
| PLANNED | 11/24/2020 | 5 | 75 | 15 |
| PLANNED | 11/24/2020 | 2 | 262 | 131 |
| PLANNED | 11/24/2020 | 1 | 175 | 175 |
| PLANNED | 11/24/2020 | 12 | 1,992 | 166 |
| PLANNED | 11/24/2020 | 4 | 92 | 23 |
| CUSTOMER REQUEST | 11/24/2020 | 4 | 52 | 13 |
| PLANNED | 11/24/2020 | 3 | 738 | 246 |
| PLANNED | 11/24/2020 | 2 | 246 | 137 |
| PLANNED | 11/24/2020 | 9 | 3,357 | 373 |
| PLANNED | 11/24/2020 | 20 | 2,200 | 110 |
| PLANNED | 11/24/2020 | 7 | 868 | 124 |
| PLANNED | 11/24/2020 | 7 | 364 | 52 |
| PLANNED | 11/24/2020 | 4 | 24 | 6 |
| PLANNED | 11/24/2020 | 4 | 152 | 38 |
| PLANNED | 11/24/2020 | 3 | 708 | 236 |
| PLANNED | 11/24/2020 | 8 | 432 | 54 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 11/24/2020 | 4 | 212 | 53 |
| PLANNED | 11/24/2020 | 8 | 160 | 20 |
| PLANNED | 11/24/2020 | 3 | 153 | 51 |
| PLANNED | 11/24/2020 | 2 | 354 | 177 |
| PLANNED | 11/24/2020 | 6 | 522 | 87 |
| PLANNED | 11/24/2020 | 4 | 1,334 | 373 |
| PLANNED | 11/24/2020 | 8 | 288 | 36 |
| PLANNED | 11/24/2020 | 10 | 920 | 92 |
| PLANNED | 11/24/2020 | 3 | 114 | 38 |
| PLANNED | 11/24/2020 | 4 | 40 | 10 |
| PLANNED | 11/24/2020 | 15 | 1,875 | 125 |
| PLANNED | 11/24/2020 | 14 | 1,876 | 134 |
| PLANNED | 11/24/2020 | 1 | 241 | 241 |
| PLANNED | 11/24/2020 | 23 | 2,875 | 125 |
| PLANNED | 11/24/2020 | 6 | 264 | 44 |
| PLANNED | 11/24/2020 | 2 | 106 | 53 |
| PLANNED | 11/24/2020 | 2 | 34 | 17 |
| PLANNED | 11/24/2020 | 1 | 175 | 175 |
| PLANNED | 11/24/2020 | 9 | 1,566 | 174 |
| PLANNED | 11/24/2020 | 3 | 249 | 83 |
| PLANNED | 11/24/2020 | 4 | 128 | 32 |
| PLANNED | 11/24/2020 | 2 | 278 | 139 |
| PLANNED | 11/24/2020 | 6 | 336 | 56 |
| PLANNED | 11/24/2020 | 1 | 77 | 77 |
| PLANNED | 11/24/2020 | 6 | 84 | 14 |
| PLANNED | 11/24/2020 | 2 | 16 | 8 |
| PLANNED | 11/24/2020 | 5 | 130 | 26 |
| PLANNED | 11/24/2020 | 6 | 336 | 56 |
| PLANNED | 11/24/2020 | 3 | 192 | 64 |
| PLANNED | 11/24/2020 | 3 | 258 | 86 |
| PLANNED | 11/24/2020 | 68 | 4,828 | 71 |
| PLANNED | 11/24/2020 | 3 | 243 | 81 |
| PLANNED | 11/24/2020 | 1 | 83 | 83 |
| PLANNED | 11/24/2020 | 9 | 459 | 51 |
| PLANNED | 11/24/2020 | 1 | 79 | 79 |
| PLANNED | 11/24/2020 | 19 | 418 | 22 |
| PLANNED | 11/24/2020 | 2 | 200 | 100 |
| PLANNED | 11/24/2020 | 3 | 75 | 25 |
| PLANNED | 11/24/2020 | 3 | 45 | 15 |
| PLANNED | 11/24/2020 | 11 | 946 | 86 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 11/24/2020 | 4 | 136 | 34 |
| PLANNED | 11/24/2020 | 2 | 42 | 21 |
| PLANNED | 11/24/2020 | 1 | 77 | 77 |
| PLANNED | 11/24/2020 | 5 | 65 | 13 |
| PLANNED | 11/24/2020 | 3 | 39 | 13 |
| PLANNED | 11/24/2020 | 1 | 181 | 181 |
| PLANNED | 11/24/2020 | 1 | 78 | 78 |
| PLANNED | 11/24/2020 | 5 | 103 | 25 |
| PLANNED | 11/24/2020 | 6 | 60 | 10 |
| PLANNED | 11/24/2020 | 3 | 180 | 60 |
| PLANNED | 11/24/2020 | 1 | 21 | 21 |
| PLANNED | 11/24/2020 | 10 | 1,320 | 132 |
| PLANNED | 11/24/2020 | 2 | 8 | 4 |
| PLANNED | 11/24/2020 | 1 | 190 | 190 |
| PLANNED | 11/24/2020 | 4 | 404 | 101 |
| PLANNED | 11/24/2020 | 1 | 77 | 77 |
| PLANNED | 11/24/2020 | 2 | 130 | 65 |
| PLANNED | 11/24/2020 | 2 | 110 | 55 |
| PLANNED | 11/24/2020 | 9 | 1,602 | 178 |
| PLANNED | 11/24/2020 | 3 | 42 | 14 |
| CUSTOMER REQUEST | 11/24/2020 | 1 | 82 | 82 |
| PLANNED | 11/24/2020 | 7 | 651 | 93 |
| PLANNED | 11/24/2020 | 10 | 630 | 63 |
| CUSTOMER REQUEST | 11/24/2020 | 1 | 62 | 62 |
| PLANNED | 11/24/2020 | 6 | 186 | 31 |
| PLANNED | 11/24/2020 | 1 | 168 | 168 |
| PLANNED | 11/24/2020 | 1 | 145 | 145 |
| PLANNED | 11/24/2020 | 17 | 102 | 6 |
| PLANNED | 11/24/2020 | 1 | 15 | 15 |
| PLANNED | 11/24/2020 | 6 | 876 | 146 |
| PLANNED | 11/24/2020 | 2 | 80 | 40 |
| CUSTOMER REQUEST | 11/24/2020 | 448 | 19,712 | 44 |
| PLANNED | 11/24/2020 | 2 | 200 | 100 |
| PLANNED | 11/24/2020 | 2 | 84 | 42 |
| PLANNED | 11/24/2020 | 7 | 581 | 83 |
| PLANNED | 11/24/2020 | 1 | 14 | 14 |
| PLANNED | 11/25/2020 | 3 | 57 | 19 |
| PLANNED | 11/25/2020 | 1 | 58 | 58 |
| PLANNED | 11/25/2020 | 11 | 649 | 59 |
| PLANNED | 11/25/2020 | 8 | 584 | 73 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/25/2020 | 3 | 459 | 153 |
| CUSTOMER REQUEST | 11/25/2020 | 4 | 796 | 199 |
| PLANNED | 11/25/2020 | 2 | 160 | 80 |
| PLANNED | 11/25/2020 | 4 | 316 | 79 |
| PLANNED | 11/25/2020 | 2 | 980 | 490 |
| PLANNED | 11/25/2020 | 40 | 1,320 | 33 |
| PLANNED | 11/25/2020 | 2 | 358 | 179 |
| PLANNED | 11/25/2020 | 1 | 14 | 14 |
| PLANNED | 11/25/2020 | 3 | 246 | 82 |
| PLANNED | 11/25/2020 | 3 | 267 | 89 |
| PLANNED | 11/25/2020 | 2 | 102 | 51 |
| PLANNED | 11/25/2020 | 8 | 656 | 82 |
| PLANNED | 11/25/2020 | 1 | 100 | 100 |
| PLANNED | 11/25/2020 | 2 | 36 | 18 |
| PLANNED | 11/25/2020 | 1 | 65 | 65 |
| PLANNED | 11/25/2020 | 7 | 644 | 92 |
| PLANNED | 11/25/2020 | 18 | 1,800 | 100 |
| PLANNED | 11/25/2020 | 3 | 669 | 223 |
| PLANNED | 11/25/2020 | 8 | 536 | 67 |
| PLANNED | 11/25/2020 | 2 | 340 | 170 |
| PLANNED | 11/25/2020 | 7 | 658 | 94 |
| PLANNED | 11/25/2020 | 6 | 516 | 86 |
| PLANNED | 11/25/2020 | 6 | 498 | 83 |
| PLANNED | 11/25/2020 | 2 | 36 | 18 |
| PLANNED | 11/25/2020 | 1 | 59 | 59 |
| PLANNED | 11/25/2020 | 2 | 564 | 282 |
| PLANNED | 11/25/2020 | 2 | 502 | 251 |
| PLANNED | 11/25/2020 | 7 | 364 | 52 |
| PLANNED | 11/25/2020 | 8 | 456 | 57 |
| PLANNED | 11/25/2020 | 4 | 276 | 69 |
| CUSTOMER REQUEST | 11/25/2020 | 8 | 864 | 108 |
| CUSTOMER REQUEST | 11/25/2020 | 1 | 391 | 391 |
| PLANNED | 11/25/2020 | 2 | 64 | 32 |
| PLANNED | 11/25/2020 | 6 | 852 | 142 |
| CUSTOMER REQUEST | 11/25/2020 | 20 | 680 | 34 |
| PLANNED | 11/25/2020 | 2 | 550 | 275 |
| PLANNED | 11/25/2020 | 13 | 2,886 | 222 |
| PLANNED | 11/25/2020 | 9 | 1,890 | 210 |
| PLANNED | 11/25/2020 | 8 | 1,312 | 164 |
| PLANNED | 11/25/2020 | 3 | 9 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 11/25/2020 | 1 | 213 | 213 |
| PLANNED | 11/25/2020 | 8 | 536 | 67 |
| PLANNED | 11/25/2020 | 12 | 828 | 69 |
| PLANNED | 11/25/2020 | 7 | 119 | 17 |
| PLANNED | 11/25/2020 | 11 | 2,574 | 234 |
| PLANNED | 11/25/2020 | 5 | 270 | 54 |
| PLANNED | 11/25/2020 | 6 | 558 | 93 |
| PLANNED | 11/25/2020 | 6 | 258 | 43 |
| PLANNED | 11/25/2020 | 9 | 837 | 93 |
| PLANNED | 11/25/2020 | 9 | 729 | 81 |
| PLANNED | 11/25/2020 | 1 | 9 | 9 |
| PLANNED | 11/25/2020 | 5 | 341 | 71 |
| PLANNED | 11/25/2020 | 4 | 108 | 27 |
| PLANNED | 11/25/2020 | 7 | 294 | 42 |
| PLANNED | 11/25/2020 | 2 | 132 | 66 |
| PLANNED | 11/25/2020 | 2 | 132 | 66 |
| PLANNED | 11/25/2020 | 13 | 507 | 39 |
| PLANNED | 11/25/2020 | 10 | 580 | 58 |
| PLANNED | 11/25/2020 | 10 | 490 | 49 |
| PLANNED | 11/25/2020 | 3 | 48 | 16 |
| PLANNED | 11/25/2020 | 10 | 390 | 39 |
| PLANNED | 11/25/2020 | 10 | 660 | 66 |
| PLANNED | 11/25/2020 | 3 | 102 | 34 |
| PLANNED | 11/25/2020 | 2 | 112 | 56 |
| PLANNED | 11/25/2020 | 4 | 464 | 116 |
| PLANNED | 11/25/2020 | 3 | 171 | 57 |
| PLANNED | 11/25/2020 | 2 | 218 | 109 |
| PLANNED | 11/25/2020 | 9 | 441 | 49 |
| PLANNED | 11/25/2020 | 1 | 109 | 109 |
| PLANNED | 11/25/2020 | 7 | 91 | 13 |
| PLANNED | 11/25/2020 | 1 | 64 | 64 |
| PLANNED | 11/25/2020 | 2 | 230 | 115 |
| PLANNED | 11/25/2020 | 6 | 402 | 67 |
| PLANNED | 11/25/2020 | 6 | 660 | 110 |
| PLANNED | 11/25/2020 | 4 | 92 | 23 |
| PLANNED | 11/25/2020 | 7 | 266 | 38 |
| PLANNED | 11/25/2020 | 3 | 453 | 151 |
| PLANNED | 11/25/2020 | 8 | 304 | 38 |
| PLANNED | 11/25/2020 | 8 | 304 | 38 |
| PLANNED | 11/25/2020 | 6 | 228 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 11/25/2020 | 5 | 195 | 39 |
| PLANNED | 11/25/2020 | 32 | 5,120 | 160 |
| PLANNED | 11/25/2020 | 3 | 174 | 58 |
| PLANNED | 11/25/2020 | 7 | 273 | 39 |
| CUSTOMER REQUEST | 11/25/2020 | 1 | 42 | 42 |
| PLANNED | 11/25/2020 | 5 | 1,310 | 262 |
| CUSTOMER REQUEST | 11/25/2020 | 1 | 351 | 351 |
| PLANNED | 11/25/2020 | 1 | 20 | 20 |
| PLANNED | 11/25/2020 | 4 | 476 | 119 |
| PLANNED | 11/25/2020 | 1 | 100 | 100 |
| PLANNED | 11/25/2020 | 1 | 37 | 37 |
| PLANNED | 11/25/2020 | 1 | 142 | 142 |
| PLANNED | 11/25/2020 | 1 | 81 | 81 |
| PLANNED | 11/25/2020 | 7 | 168 | 24 |
| PLANNED | 11/25/2020 | 1 | 37 | 37 |
| CUSTOMER REQUEST | 11/25/2020 | 1 | 178 | 178 |
| CUSTOMER REQUEST | 11/25/2020 | 1 | 82 | 82 |
| CUSTOMER REQUEST | 11/25/2020 | 1 | 93 | 93 |
| CUSTOMER REQUEST | 11/25/2020 | 1 | 786 | 786 |
| PLANNED | 11/26/2020 | 1 | 1 | 1 |
| CUSTOMER REQUEST | 11/27/2020 | 16 | 12,816 | 801 |
| PLANNED | 11/27/2020 | 1 | 409 | 409 |
| PLANNED | 11/27/2020 | 1 | 123 | 123 |
| PLANNED | 11/28/2020 | 20 | 940 | 47 |
| PLANNED | 11/29/2020 | 1 | 283 | 283 |
| PLANNED | 11/29/2020 | 20 | 2,600 | 130 |
| PLANNED | 11/29/2020 | 1 | 99 | 99 |
| PLANNED | 11/29/2020 | 2 | 84 | 42 |
| PLANNED | 11/29/2020 | 1 | 70 | 70 |
| PLANNED | 11/29/2020 | 1 | 76 | 76 |
| PLANNED | 11/29/2020 | 1 | 6 | 6 |
| PLANNED | 11/29/2020 | 9 | 585 | 65 |
| PLANNED | 11/30/2020 | 1 | 74 | 74 |
| PLANNED | 11/30/2020 | 2 | 24 | 12 |
| PLANNED | 11/30/2020 | 3 | 150 | 50 |
| PLANNED | 11/30/2020 | 1 | 117 | 117 |
| PLANNED | 11/30/2020 | 25 | 7,425 | 297 |
| PLANNED | 11/30/2020 | 2 | 24 | 12 |
| PLANNED | 11/30/2020 | 3 | 114 | 38 |
| CUSTOMER REQUEST | 11/30/2020 | 6 | 1,314 | 219 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 11/30/2020 | 24 | 2,904 | 121 |
| PLANNED | 11/30/2020 | 4 | 56 | 14 |
| PLANNED | 11/30/2020 | 1 | 57 | 57 |
| PLANNED | 11/30/2020 | 28 | 3,416 | 122 |
| PLANNED | 11/30/2020 | 7 | 98 | 14 |
| PLANNED | 11/30/2020 | 1 | 484 | 484 |
| PLANNED | 11/30/2020 | 3 | 108 | 36 |
| PLANNED | 11/30/2020 | 1 | 27 | 27 |
| PLANNED | 11/30/2020 | 3 | 165 | 55 |
| PLANNED | 11/30/2020 | 4 | 456 | 114 |
| PLANNED | 11/30/2020 | 6 | 636 | 106 |
| PLANNED | 11/30/2020 | 2 | 656 | 328 |
| PLANNED | 11/30/2020 | 2 | 620 | 310 |
| PLANNED | 11/30/2020 | 2 | 848 | 424 |
| PLANNED | 11/30/2020 | 12 | 2,580 | 215 |
| PLANNED | 11/30/2020 | 16 | 3,440 | 215 |
| PLANNED | 11/30/2020 | 8 | 248 | 31 |
| PLANNED | 11/30/2020 | 8 | 824 | 103 |
| PLANNED | 11/30/2020 | 1 | 77 | 77 |
| CUSTOMER REQUEST | 11/30/2020 | 2 | 264 | 132 |
| CUSTOMER REQUEST | 11/30/2020 | 5 | 1,065 | 213 |
| PLANNED | 11/30/2020 | 6 | 138 | 23 |
| PLANNED | 11/30/2020 | 3 | 153 | 51 |
| PLANNED | 11/30/2020 | 1 | 185 | 185 |
| PLANNED | 11/30/2020 | 5 | 505 | 101 |
| PLANNED | 11/30/2020 | 11 | 2,123 | 193 |
| PLANNED | 11/30/2020 | 7 | 378 | 54 |
| PLANNED | 11/30/2020 | 2 | 460 | 230 |
| PLANNED | 11/30/2020 | 6 | 1,080 | 180 |
| PLANNED | 11/30/2020 | 8 | 456 | 57 |
| PLANNED | 11/30/2020 | 7 | 63 | 9 |
| PLANNED | 11/30/2020 | 8 | 24 | 3 |
| PLANNED | 11/30/2020 | 2 | 26 | 13 |
| CUSTOMER REQUEST | 11/30/2020 | 2 | 414 | 207 |
| PLANNED | 11/30/2020 | 8 | 176 | 22 |
| CUSTOMER REQUEST | 11/30/2020 | 3 | 624 | 208 |
| PLANNED | 11/30/2020 | 2 | 28 | 14 |
| PLANNED | 11/30/2020 | 11 | 165 | 15 |
| PLANNED | 11/30/2020 | 3 | 135 | 45 |
| PLANNED | 11/30/2020 | 3 | 51 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 11/30/2020 | 6 | 54 | 9 |
| PLANNED | 11/30/2020 | 3 | 576 | 192 |
| PLANNED | 11/30/2020 | 5 | 480 | 96 |
| PLANNED | 11/30/2020 | 3 | 75 | 25 |
| PLANNED | 11/30/2020 | 6 | 582 | 97 |
| PLANNED | 11/30/2020 | 2 | 18 | 9 |
| PLANNED | 11/30/2020 | 8 | 96 | 12 |
| PLANNED | 11/30/2020 | 9 | 243 | 27 |
| PLANNED | 11/30/2020 | 2 | 108 | 54 |
| PLANNED | 11/30/2020 | 5 | 90 | 18 |
| PLANNED | 11/30/2020 | 3 | 33 | 11 |
| PLANNED | 11/30/2020 | 9 | 1,323 | 147 |
| PLANNED | 11/30/2020 | 2 | 12 | 6 |
| PLANNED | 11/30/2020 | 6 | 468 | 78 |
| PLANNED | 11/30/2020 | 4 | 84 | 21 |
| PLANNED | 11/30/2020 | 1 | 81 | 81 |
| PLANNED | 11/30/2020 | 7 | 154 | 22 |
| PLANNED | 11/30/2020 | 21 | 2,100 | 100 |
| PLANNED | 11/30/2020 | 4 | 96 | 24 |
| PLANNED | 11/30/2020 | 8 | 720 | 90 |
| PLANNED | 11/30/2020 | 8 | 712 | 89 |
| PLANNED | 11/30/2020 | 4 | 60 | 15 |
| PLANNED | 11/30/2020 | 4 | 520 | 130 |
| PLANNED | 11/30/2020 | 11 | 3,080 | 280 |
| PLANNED | 11/30/2020 | 3 | 36 | 12 |
| PLANNED | 11/30/2020 | 10 | 2,900 | 290 |
| PLANNED | 11/30/2020 | 5 | 520 | 104 |
| CUSTOMER REQUEST | 11/30/2020 | 4 | 480 | 120 |
| PLANNED | 11/30/2020 | 5 | 175 | 35 |
| PLANNED | 11/30/2020 | 8 | 1,152 | 144 |
| PLANNED | 11/30/2020 | 2 | 302 | 151 |
| PLANNED | 11/30/2020 | 7 | 7 | 1 |
| PLANNED | 11/30/2020 | 1 | 45 | 45 |
| PLANNED | 11/30/2020 | 4 | 212 | 53 |
| PLANNED | 11/30/2020 | 2 | 72 | 36 |
| CUSTOMER REQUEST | 11/30/2020 | 4 | 828 | 207 |
| PLANNED | 11/30/2020 | 5 | 220 | 44 |
| PLANNED | 11/30/2020 | 8 | 200 | 25 |
| PLANNED | 11/30/2020 | 1 | 144 | 144 |
| PLANNED | 11/30/2020 | 39 | 13,572 | 348 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-------|--------|-------|
| PLANNED | 11/30/2020 | 1 | 32 | 32 |
| PLANNED | 11/30/2020 | 6 | 102 | 17 |
| PLANNED | 11/30/2020 | 11 | 825 | 75 |
| PLANNED | 11/30/2020 | 8 | 424 | 53 |
| PLANNED | 11/30/2020 | 2 | 8 | 4 |
| PLANNED | 11/30/2020 | 3 | 348 | 116 |
| PLANNED | 11/30/2020 | 4 | 276 | 69 |
| CUSTOMER REQUEST | 11/30/2020 | 28 | 448 | 16 |
| PLANNED | 11/30/2020 | 7 | 42 | 6 |
| CUSTOMER REQUEST | 11/30/2020 | 1 | 119 | 119 |
| PLANNED | 11/30/2020 | 8 | 320 | 40 |
| PLANNED | 11/30/2020 | 1 | 65 | 65 |
| PLANNED | 11/30/2020 | 12 | 444 | 37 |
| PLANNED | 11/30/2020 | 8 | 408 | 51 |
| PLANNED | 11/30/2020 | 4 | 76 | 19 |
| PLANNED | 11/30/2020 | 2 | 108 | 54 |
| CUSTOMER REQUEST | 11/30/2020 | 2 | 96 | 48 |
| CUSTOMER REQUEST | 11/30/2020 | 1 | 106 | 106 |
| PLANNED | 11/30/2020 | 4 | 904 | 226 |
| CUSTOMER REQUEST | 11/30/2020 | 1 | 305 | 305 |
| PLANNED | 11/30/2020 | 2 | 146 | 73 |
| PLANNED | 11/30/2020 | 2 | 510 | 255 |
| PLANNED | 11/30/2020 | 1 | 95 | 95 |
| CUSTOMER REQUEST | 12/1/2020 | 1,416 | 12,744 | 9 |
| PLANNED | 12/1/2020 | 1 | 125 | 125 |
| PLANNED | 12/1/2020 | 7 | 308 | 44 |
| PLANNED | 12/1/2020 | 5 | 1,060 | 212 |
| PLANNED | 12/1/2020 | 1 | 596 | 596 |
| PLANNED | 12/1/2020 | 1 | 115 | 115 |
| PLANNED | 12/1/2020 | 1 | 115 | 115 |
| PLANNED | 12/1/2020 | 11 | 330 | 30 |
| PLANNED | 12/1/2020 | 2 | 236 | 122 |
| CUSTOMER REQUEST | 12/1/2020 | 2 | 350 | 175 |
| PLANNED | 12/1/2020 | 8 | 1,048 | 131 |
| PLANNED | 12/1/2020 | 2 | 278 | 139 |
| PLANNED | 12/1/2020 | 17 | 102 | 6 |
| CUSTOMER REQUEST | 12/1/2020 | 25 | 8,075 | 323 |
| PLANNED | 12/1/2020 | 14 | 840 | 60 |
| PLANNED | 12/1/2020 | 2 | 219 | 119 |
| PLANNED | 12/1/2020 | 10 | 280 | 28 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 12/1/2020 | 14 | 378 | 27 |
| PLANNED | 12/1/2020 | 1 | 7 | 7 |
| PLANNED | 12/1/2020 | 1 | 154 | 154 |
| PLANNED | 12/1/2020 | 1 | 156 | 156 |
| PLANNED | 12/1/2020 | 10 | 310 | 31 |
| PLANNED | 12/1/2020 | 8 | 2,056 | 257 |
| PLANNED | 12/1/2020 | 1 | 85 | 85 |
| PLANNED | 12/1/2020 | 8 | 832 | 104 |
| PLANNED | 12/1/2020 | 41 | 7,995 | 195 |
| PLANNED | 12/1/2020 | 11 | 2,024 | 184 |
| PLANNED | 12/1/2020 | 5 | 120 | 24 |
| PLANNED | 12/1/2020 | 1 | 117 | 117 |
| PLANNED | 12/1/2020 | 22 | 1,452 | 66 |
| PLANNED | 12/1/2020 | 6 | 36 | 6 |
| PLANNED | 12/1/2020 | 3 | 189 | 63 |
| PLANNED | 12/1/2020 | 1 | 8 | 8 |
| PLANNED | 12/1/2020 | 16 | 208 | 13 |
| PLANNED | 12/1/2020 | 15 | 2,025 | 135 |
| PLANNED | 12/1/2020 | 8 | 264 | 33 |
| PLANNED | 12/1/2020 | 2 | 400 | 200 |
| PLANNED | 12/1/2020 | 16 | 1,040 | 65 |
| PLANNED | 12/1/2020 | 4 | 196 | 49 |
| PLANNED | 12/1/2020 | 12 | 984 | 82 |
| PLANNED | 12/1/2020 | 10 | 820 | 82 |
| PLANNED | 12/1/2020 | 11 | 407 | 37 |
| PLANNED | 12/1/2020 | 4 | 504 | 126 |
| PLANNED | 12/1/2020 | 24 | 1,128 | 47 |
| PLANNED | 12/1/2020 | 5 | 343 | 87 |
| PLANNED | 12/1/2020 | 2 | 546 | 273 |
| PLANNED | 12/1/2020 | 4 | 352 | 88 |
| PLANNED | 12/1/2020 | 5 | 125 | 25 |
| PLANNED | 12/1/2020 | 2 | 170 | 85 |
| PLANNED | 12/1/2020 | 8 | 544 | 68 |
| PLANNED | 12/1/2020 | 5 | 660 | 132 |
| PLANNED | 12/1/2020 | 2 | 424 | 212 |
| PLANNED | 12/1/2020 | 8 | 152 | 19 |
| PLANNED | 12/1/2020 | 5 | 1,265 | 253 |
| PLANNED | 12/1/2020 | 1 | 14 | 14 |
| PLANNED | 12/1/2020 | 4 | 84 | 21 |
| PLANNED | 12/1/2020 | 1 | 140 | 140 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/1/2020 | 11 | 880 | 80 |
| PLANNED | 12/1/2020 | 1 | 273 | 273 |
| PLANNED | 12/1/2020 | 22 | 1,012 | 46 |
| PLANNED | 12/1/2020 | 4 | 216 | 54 |
| PLANNED | 12/1/2020 | 1 | 188 | 188 |
| PLANNED | 12/1/2020 | 5 | 990 | 198 |
| PLANNED | 12/1/2020 | 1 | 57 | 57 |
| PLANNED | 12/1/2020 | 1 | 23 | 23 |
| PLANNED | 12/1/2020 | 1 | 96 | 96 |
| PLANNED | 12/1/2020 | 1 | 53 | 53 |
| PLANNED | 12/1/2020 | 9 | 63 | 7 |
| PLANNED | 12/1/2020 | 1 | 254 | 254 |
| PLANNED | 12/1/2020 | 4 | 236 | 59 |
| PLANNED | 12/1/2020 | 29 | 1,624 | 56 |
| PLANNED | 12/1/2020 | 4 | 264 | 66 |
| PLANNED | 12/1/2020 | 3 | 54 | 18 |
| PLANNED | 12/1/2020 | 4 | 164 | 41 |
| PLANNED | 12/1/2020 | 6 | 126 | 21 |
| PLANNED | 12/1/2020 | 3 | 696 | 232 |
| PLANNED | 12/1/2020 | 24 | 1,224 | 51 |
| PLANNED | 12/1/2020 | 11 | 352 | 32 |
| PLANNED | 12/1/2020 | 3 | 123 | 41 |
| CUSTOMER REQUEST | 12/1/2020 | 1 | 60 | 60 |
| PLANNED | 12/1/2020 | 5 | 130 | 26 |
| PLANNED | 12/1/2020 | 8 | 1,016 | 127 |
| PLANNED | 12/1/2020 | 10 | 480 | 48 |
| PLANNED | 12/1/2020 | 2 | 62 | 31 |
| PLANNED | 12/1/2020 | 1 | 81 | 81 |
| PLANNED | 12/1/2020 | 7 | 1,533 | 219 |
| PLANNED | 12/1/2020 | 4 | 192 | 48 |
| PLANNED | 12/1/2020 | 11 | 154 | 14 |
| PLANNED | 12/1/2020 | 6 | 252 | 42 |
| PLANNED | 12/1/2020 | 10 | 210 | 21 |
| PLANNED | 12/1/2020 | 3 | 15 | 5 |
| PLANNED | 12/1/2020 | 2 | 88 | 44 |
| PLANNED | 12/1/2020 | 6 | 222 | 37 |
| PLANNED | 12/1/2020 | 3 | 54 | 18 |
| PLANNED | 12/1/2020 | 2 | 218 | 109 |
| PLANNED | 12/1/2020 | 4 | 64 | 16 |
| PLANNED | 12/1/2020 | 2 | 124 | 62 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 12/1/2020 | 7 | 98 | 14 |
| PLANNED | 12/1/2020 | 9 | 1,476 | 164 |
| PLANNED | 12/1/2020 | 6 | 576 | 96 |
| PLANNED | 12/1/2020 | 1 | 25 | 25 |
| PLANNED | 12/1/2020 | 9 | 918 | 102 |
| PLANNED | 12/1/2020 | 3 | 45 | 15 |
| PLANNED | 12/1/2020 | 8 | 192 | 24 |
| PLANNED | 12/1/2020 | 1 | 14 | 14 |
| PLANNED | 12/1/2020 | 12 | 888 | 74 |
| PLANNED | 12/1/2020 | 9 | 2,601 | 289 |
| PLANNED | 12/1/2020 | 1 | 23 | 23 |
| PLANNED | 12/1/2020 | 4 | 144 | 36 |
| PLANNED | 12/1/2020 | 3 | 73 | 69 |
| PLANNED | 12/1/2020 | 4 | 572 | 143 |
| PLANNED | 12/1/2020 | 1 | 105 | 105 |
| PLANNED | 12/1/2020 | 1 | 54 | 54 |
| PLANNED | 12/1/2020 | 1 | 87 | 87 |
| PLANNED | 12/1/2020 | 2 | 2 | 1 |
| PLANNED | 12/1/2020 | 1 | 22 | 22 |
| PLANNED | 12/1/2020 | 6 | 282 | 47 |
| PLANNED | 12/1/2020 | 7 | 133 | 19 |
| PLANNED | 12/1/2020 | 1 | 28 | 28 |
| PLANNED | 12/1/2020 | 3 | 42 | 14 |
| PLANNED | 12/1/2020 | 2 | 148 | 74 |
| PLANNED | 12/1/2020 | 7 | 546 | 78 |
| PLANNED | 12/1/2020 | 2 | 570 | 285 |
| PLANNED | 12/1/2020 | 1 | 26 | 26 |
| PLANNED | 12/1/2020 | 1 | 63 | 63 |
| PLANNED | 12/1/2020 | 2 | 14 | 7 |
| PLANNED | 12/1/2020 | 6 | 726 | 121 |
| PLANNED | 12/1/2020 | 2 | 194 | 97 |
| PLANNED | 12/1/2020 | 1 | 46 | 46 |
| PLANNED | 12/1/2020 | 9 | 432 | 48 |
| PLANNED | 12/1/2020 | 1 | 33 | 33 |
| PLANNED | 12/1/2020 | 4 | 232 | 58 |
| PLANNED | 12/1/2020 | 2 | 394 | 197 |
| PLANNED | 12/1/2020 | 4 | 488 | 122 |
| PLANNED | 12/1/2020 | 13 | 871 | 67 |
| PLANNED | 12/1/2020 | 2 | 76 | 38 |
| PLANNED | 12/1/2020 | 1 | 123 | 123 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 12/1/2020 | 5 | 450 | 90 |
| PLANNED | 12/1/2020 | 7 | 497 | 71 |
| PLANNED | 12/1/2020 | 4 | 160 | 40 |
| PLANNED | 12/1/2020 | 2 | 308 | 154 |
| PLANNED | 12/1/2020 | 1 | 27 | 27 |
| PLANNED | 12/1/2020 | 7 | 1,757 | 251 |
| PLANNED | 12/1/2020 | 1 | 118 | 118 |
| PLANNED | 12/1/2020 | 5 | 1,410 | 282 |
| PLANNED | 12/1/2020 | 1 | 214 | 214 |
| PLANNED | 12/2/2020 | 2 | 164 | 82 |
| PLANNED | 12/2/2020 | 1 | 24 | 24 |
| CUSTOMER REQUEST | 12/2/2020 | 2 | 602 | 301 |
| CUSTOMER REQUEST | 12/2/2020 | 2 | 108 | 54 |
| CUSTOMER REQUEST | 12/2/2020 | 2 | 128 | 64 |
| PLANNED | 12/2/2020 | 12 | 2,292 | 191 |
| PLANNED | 12/2/2020 | 2 | 113 | 81 |
| CUSTOMER REQUEST | 12/2/2020 | 3 | 57 | 19 |
| PLANNED | 12/2/2020 | 1 | 97 | 97 |
| PLANNED | 12/2/2020 | 6 | 666 | 111 |
| PLANNED | 12/2/2020 | 4 | 264 | 66 |
| PLANNED | 12/2/2020 | 8 | 528 | 66 |
| PLANNED | 12/2/2020 | 17 | 2,159 | 127 |
| PLANNED | 12/2/2020 | 9 | 1,152 | 128 |
| PLANNED | 12/2/2020 | 5 | 360 | 72 |
| PLANNED | 12/2/2020 | 4 | 452 | 113 |
| PLANNED | 12/2/2020 | 1 | 25 | 25 |
| PLANNED | 12/2/2020 | 3 | 90 | 30 |
| PLANNED | 12/2/2020 | 16 | 2,080 | 130 |
| CUSTOMER REQUEST | 12/2/2020 | 48 | 4,128 | 86 |
| PLANNED | 12/2/2020 | 7 | 259 | 37 |
| PLANNED | 12/2/2020 | 1 | 136 | 136 |
| PLANNED | 12/2/2020 | 6 | 1,320 | 220 |
| CUSTOMER REQUEST | 12/2/2020 | 51 | 11,373 | 223 |
| PLANNED | 12/2/2020 | 3 | 114 | 38 |
| PLANNED | 12/2/2020 | 4 | 152 | 38 |
| PLANNED | 12/2/2020 | 3 | 195 | 65 |
| PLANNED | 12/2/2020 | 1 | 367 | 367 |
| PLANNED | 12/2/2020 | 3 | 189 | 63 |
| PLANNED | 12/2/2020 | 1 | 62 | 62 |
| PLANNED | 12/2/2020 | 4 | 440 | 110 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 12/2/2020 | 13 | 1,976 | 152 |
| PLANNED | 12/2/2020 | 7 | 182 | 26 |
| PLANNED | 12/2/2020 | 2 | 428 | 214 |
| PLANNED | 12/2/2020 | 5 | 550 | 110 |
| PLANNED | 12/2/2020 | 1 | 70 | 70 |
| PLANNED | 12/2/2020 | 3 | 12 | 4 |
| PLANNED | 12/2/2020 | 2 | 200 | 100 |
| PLANNED | 12/2/2020 | 5 | 75 | 15 |
| PLANNED | 12/2/2020 | 3 | 123 | 41 |
| PLANNED | 12/2/2020 | 1 | 227 | 227 |
| PLANNED | 12/2/2020 | 41 | 13,776 | 336 |
| PLANNED | 12/2/2020 | 1 | 64 | 64 |
| PLANNED | 12/2/2020 | 1 | 6 | 6 |
| PLANNED | 12/2/2020 | 1 | 67 | 67 |
| PLANNED | 12/2/2020 | 2 | 222 | 111 |
| PLANNED | 12/2/2020 | 3 | 480 | 160 |
| PLANNED | 12/2/2020 | 2 | 280 | 140 |
| PLANNED | 12/2/2020 | 11 | 550 | 50 |
| PLANNED | 12/2/2020 | 4 | 48 | 12 |
| PLANNED | 12/2/2020 | 30 | 4,005 | 173 |
| PLANNED | 12/2/2020 | 40 | 4,560 | 114 |
| PLANNED | 12/2/2020 | 2 | 202 | 101 |
| PLANNED | 12/2/2020 | 3 | 792 | 264 |
| CUSTOMER REQUEST | 12/2/2020 | 20 | 6,920 | 346 |
| PLANNED | 12/2/2020 | 2 | 164 | 82 |
| PLANNED | 12/2/2020 | 8 | 1,872 | 234 |
| PLANNED | 12/2/2020 | 5 | 1,020 | 204 |
| PLANNED | 12/2/2020 | 4 | 896 | 224 |
| PLANNED | 12/2/2020 | 9 | 1,908 | 212 |
| PLANNED | 12/2/2020 | 2 | 276 | 138 |
| PLANNED | 12/2/2020 | 7 | 721 | 103 |
| PLANNED | 12/2/2020 | 10 | 270 | 27 |
| PLANNED | 12/2/2020 | 20 | 740 | 37 |
| PLANNED | 12/2/2020 | 1 | 210 | 210 |
| PLANNED | 12/2/2020 | 4 | 40 | 10 |
| PLANNED | 12/2/2020 | 2 | 298 | 149 |
| PLANNED | 12/2/2020 | 7 | 203 | 29 |
| PLANNED | 12/2/2020 | 11 | 429 | 39 |
| PLANNED | 12/2/2020 | 4 | 592 | 148 |
| PLANNED | 12/2/2020 | 1 | 263 | 263 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 12/2/2020 | 1 | 49 | 49 |
| PLANNED | 12/2/2020 | 49 | 4,851 | 99 |
| PLANNED | 12/2/2020 | 4 | 344 | 86 |
| PLANNED | 12/2/2020 | 3 | 111 | 37 |
| PLANNED | 12/2/2020 | 6 | 768 | 128 |
| PLANNED | 12/2/2020 | 2 | 54 | 27 |
| PLANNED | 12/2/2020 | 29 | 8,207 | 283 |
| PLANNED | 12/2/2020 | 7 | 98 | 14 |
| PLANNED | 12/2/2020 | 8 | 256 | 32 |
| PLANNED | 12/2/2020 | 2 | 28 | 14 |
| PLANNED | 12/2/2020 | 4 | 48 | 12 |
| PLANNED | 12/2/2020 | 18 | 1,188 | 66 |
| PLANNED | 12/2/2020 | 1 | 100 | 100 |
| PLANNED | 12/2/2020 | 1 | 44 | 44 |
| PLANNED | 12/2/2020 | 1 | 99 | 99 |
| PLANNED | 12/2/2020 | 6 | 102 | 17 |
| PLANNED | 12/2/2020 | 1 | 12 | 12 |
| PLANNED | 12/2/2020 | 1 | 54 | 54 |
| PLANNED | 12/2/2020 | 6 | 150 | 25 |
| PLANNED | 12/2/2020 | 2 | 128 | 64 |
| PLANNED | 12/2/2020 | 2 | 122 | 61 |
| PLANNED | 12/2/2020 | 2 | 34 | 17 |
| PLANNED | 12/2/2020 | 8 | 672 | 84 |
| PLANNED | 12/2/2020 | 2 | 270 | 135 |
| PLANNED | 12/2/2020 | 3 | 474 | 158 |
| PLANNED | 12/2/2020 | 7 | 91 | 13 |
| PLANNED | 12/2/2020 | 6 | 156 | 26 |
| PLANNED | 12/2/2020 | 8 | 40 | 5 |
| PLANNED | 12/2/2020 | 3 | 63 | 21 |
| PLANNED | 12/2/2020 | 4 | 116 | 29 |
| PLANNED | 12/2/2020 | 5 | 960 | 192 |
| PLANNED | 12/2/2020 | 4 | 96 | 24 |
| PLANNED | 12/2/2020 | 8 | 96 | 12 |
| PLANNED | 12/2/2020 | 7 | 455 | 65 |
| PLANNED | 12/2/2020 | 1 | 104 | 104 |
| PLANNED | 12/2/2020 | 3 | 294 | 98 |
| PLANNED | 12/2/2020 | 2 | 260 | 143 |
| PLANNED | 12/2/2020 | 3 | 84 | 28 |
| PLANNED | 12/2/2020 | 8 | 144 | 18 |
| PLANNED | 12/2/2020 | 3 | 126 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/2/2020 | 8 | 1,248 | 156 |
| PLANNED | 12/2/2020 | 7 | 371 | 53 |
| PLANNED | 12/2/2020 | 4 | 92 | 23 |
| PLANNED | 12/2/2020 | 3 | 117 | 39 |
| PLANNED | 12/2/2020 | 30 | 2,130 | 71 |
| PLANNED | 12/2/2020 | 2 | 120 | 60 |
| PLANNED | 12/2/2020 | 10 | 3,770 | 377 |
| CUSTOMER REQUEST | 12/2/2020 | 1 | 140 | 140 |
| PLANNED | 12/2/2020 | 8 | 576 | 72 |
| PLANNED | 12/2/2020 | 7 | 469 | 67 |
| PLANNED | 12/2/2020 | 10 | 260 | 26 |
| PLANNED | 12/2/2020 | 5 | 535 | 107 |
| PLANNED | 12/2/2020 | 4 | 348 | 87 |
| PLANNED | 12/2/2020 | 4 | 204 | 51 |
| PLANNED | 12/2/2020 | 6 | 666 | 111 |
| PLANNED | 12/2/2020 | 27 | 1,836 | 68 |
| PLANNED | 12/2/2020 | 2 | 32 | 16 |
| CUSTOMER REQUEST | 12/2/2020 | 1 | 81 | 81 |
| PLANNED | 12/2/2020 | 1 | 80 | 80 |
| PLANNED | 12/2/2020 | 2 | 238 | 119 |
| PLANNED | 12/2/2020 | 3 | 117 | 39 |
| PLANNED | 12/3/2020 | 5 | 445 | 89 |
| PLANNED | 12/3/2020 | 1 | 58 | 58 |
| PLANNED | 12/3/2020 | 9 | 1,278 | 142 |
| PLANNED | 12/3/2020 | 59 | 8,496 | 144 |
| PLANNED | 12/3/2020 | 1 | 103 | 103 |
| PLANNED | 12/3/2020 | 2 | 116 | 58 |
| PLANNED | 12/3/2020 | 2 | 502 | 251 |
| PLANNED | 12/3/2020 | 7 | 280 | 40 |
| PLANNED | 12/3/2020 | 1 | 55 | 55 |
| PLANNED | 12/3/2020 | 1 | 89 | 89 |
| PLANNED | 12/3/2020 | 1 | 103 | 103 |
| PLANNED | 12/3/2020 | 1 | 96 | 96 |
| PLANNED | 12/3/2020 | 2 | 148 | 74 |
| CUSTOMER REQUEST | 12/3/2020 | 1 | 288 | 288 |
| PLANNED | 12/3/2020 | 2 | 136 | 68 |
| PLANNED | 12/3/2020 | 3 | 768 | 256 |
| PLANNED | 12/3/2020 | 1 | 60 | 60 |
| PLANNED | 12/3/2020 | 6 | 240 | 40 |
| PLANNED | 12/3/2020 | 16 | 768 | 48 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/3/2020 | 10 | 400 | 40 |
| PLANNED | 12/3/2020 | 7 | 560 | 80 |
| PLANNED | 12/3/2020 | 5 | 125 | 25 |
| PLANNED | 12/3/2020 | 17 | 4,607 | 271 |
| PLANNED | 12/3/2020 | 6 | 1,110 | 185 |
| PLANNED | 12/3/2020 | 10 | 110 | 11 |
| PLANNED | 12/3/2020 | 4 | 224 | 56 |
| PLANNED | 12/3/2020 | 8 | 1,328 | 166 |
| PLANNED | 12/3/2020 | 31 | 4,340 | 140 |
| PLANNED | 12/3/2020 | 1 | 245 | 245 |
| PLANNED | 12/3/2020 | 1 | 174 | 174 |
| PLANNED | 12/3/2020 | 7 | 385 | 55 |
| PLANNED | 12/3/2020 | 1 | 19 | 19 |
| PLANNED | 12/3/2020 | 2 | 54 | 27 |
| PLANNED | 12/3/2020 | 41 | 8,979 | 219 |
| PLANNED | 12/3/2020 | 5 | 695 | 139 |
| PLANNED | 12/3/2020 | 6 | 504 | 84 |
| CUSTOMER REQUEST | 12/3/2020 | 33 | 5,577 | 169 |
| PLANNED | 12/3/2020 | 2 | 654 | 327 |
| PLANNED | 12/3/2020 | 33 | 132 | 4 |
| PLANNED | 12/3/2020 | 8 | 384 | 48 |
| PLANNED | 12/3/2020 | 2 | 160 | 80 |
| PLANNED | 12/3/2020 | 3 | 306 | 102 |
| PLANNED | 12/3/2020 | 1 | 75 | 75 |
| PLANNED | 12/3/2020 | 11 | 1,661 | 151 |
| CUSTOMER REQUEST | 12/3/2020 | 4 | 64 | 16 |
| PLANNED | 12/3/2020 | 1 | 41 | 41 |
| PLANNED | 12/3/2020 | 8 | 1,776 | 222 |
| PLANNED | 12/3/2020 | 3 | 228 | 76 |
| PLANNED | 12/3/2020 | 2 | 112 | 56 |
| PLANNED | 12/3/2020 | 7 | 1,470 | 210 |
| PLANNED | 12/3/2020 | 9 | 270 | 30 |
| PLANNED | 12/3/2020 | 2 | 28 | 14 |
| PLANNED | 12/3/2020 | 1 | 137 | 137 |
| PLANNED | 12/3/2020 | 16 | 1,648 | 103 |
| PLANNED | 12/3/2020 | 3 | 96 | 32 |
| PLANNED | 12/3/2020 | 8 | 824 | 103 |
| PLANNED | 12/3/2020 | 6 | 708 | 118 |
| PLANNED | 12/3/2020 | 1 | 75 | 75 |
| PLANNED | 12/3/2020 | 3 | 57 | 19 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|--------|-------|
| PLANNED | 12/3/2020 | 7 | 1,638 | 234 |
| PLANNED | 12/3/2020 | 1 | 85 | 85 |
| PLANNED | 12/3/2020 | 4 | 88 | 22 |
| PLANNED | 12/3/2020 | 6 | 84 | 14 |
| PLANNED | 12/3/2020 | 11 | 275 | 25 |
| PLANNED | 12/3/2020 | 3 | 243 | 81 |
| PLANNED | 12/3/2020 | 9 | 2,934 | 326 |
| PLANNED | 12/3/2020 | 6 | 726 | 121 |
| PLANNED | 12/3/2020 | 3 | 696 | 232 |
| PLANNED | 12/3/2020 | 13 | 1,326 | 102 |
| PLANNED | 12/3/2020 | 1 | 352 | 352 |
| PLANNED | 12/3/2020 | 2 | 694 | 347 |
| PLANNED | 12/3/2020 | 1 | 32 | 32 |
| CUSTOMER REQUEST | 12/3/2020 | 548 | 14,248 | 26 |
| PLANNED | 12/3/2020 | 2 | 212 | 106 |
| PLANNED | 12/3/2020 | 1 | 52 | 52 |
| PLANNED | 12/3/2020 | 2 | 548 | 274 |
| PLANNED | 12/3/2020 | 2 | 30 | 15 |
| PLANNED | 12/3/2020 | 1 | 168 | 168 |
| PLANNED | 12/3/2020 | 9 | 198 | 22 |
| PLANNED | 12/3/2020 | 1 | 22 | 22 |
| PLANNED | 12/3/2020 | 5 | 155 | 31 |
| PLANNED | 12/3/2020 | 5 | 685 | 137 |
| PLANNED | 12/3/2020 | 9 | 207 | 23 |
| PLANNED | 12/3/2020 | 8 | 1,824 | 228 |
| PLANNED | 12/3/2020 | 10 | 160 | 16 |
| PLANNED | 12/3/2020 | 4 | 72 | 18 |
| PLANNED | 12/3/2020 | 2 | 74 | 37 |
| PLANNED | 12/3/2020 | 8 | 1,304 | 163 |
| PLANNED | 12/3/2020 | 2 | 256 | 128 |
| PLANNED | 12/3/2020 | 6 | 1,212 | 202 |
| PLANNED | 12/3/2020 | 7 | 245 | 35 |
| PLANNED | 12/3/2020 | 6 | 864 | 144 |
| PLANNED | 12/3/2020 | 7 | 903 | 129 |
| PLANNED | 12/3/2020 | 7 | 210 | 30 |
| PLANNED | 12/3/2020 | 8 | 2,016 | 252 |
| PLANNED | 12/3/2020 | 4 | 56 | 14 |
| PLANNED | 12/3/2020 | 8 | 912 | 114 |
| PLANNED | 12/3/2020 | 19 | 779 | 41 |
| PLANNED | 12/3/2020 | 2 | 98 | 49 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-------|--------|-------|
| PLANNED | 12/3/2020 | 8 | 584 | 73 |
| PLANNED | 12/3/2020 | 4 | 484 | 121 |
| PLANNED | 12/3/2020 | 4 | 120 | 30 |
| PLANNED | 12/3/2020 | 1 | 100 | 100 |
| PLANNED | 12/3/2020 | 4 | 148 | 37 |
| PLANNED | 12/3/2020 | 42 | 7,686 | 183 |
| PLANNED | 12/3/2020 | 12 | 144 | 12 |
| PLANNED | 12/3/2020 | 1 | 6 | 6 |
| PLANNED | 12/3/2020 | 2 | 100 | 50 |
| PLANNED | 12/3/2020 | 1 | 45 | 45 |
| PLANNED | 12/3/2020 | 6 | 30 | 5 |
| PLANNED | 12/3/2020 | 1 | 247 | 247 |
| PLANNED | 12/3/2020 | 3 | 468 | 156 |
| PLANNED | 12/3/2020 | 34 | 5,848 | 172 |
| PLANNED | 12/3/2020 | 7 | 581 | 83 |
| PLANNED | 12/3/2020 | 1 | 76 | 76 |
| CUSTOMER REQUEST | 12/3/2020 | 1,615 | 89,577 | 139 |
| PLANNED | 12/3/2020 | 1 | 64 | 64 |
| PLANNED | 12/3/2020 | 4 | 576 | 144 |
| PLANNED | 12/3/2020 | 28 | 3,472 | 124 |
| PLANNED | 12/3/2020 | 2 | 122 | 61 |
| PLANNED | 12/3/2020 | 1 | 48 | 48 |
| PLANNED | 12/3/2020 | 23 | 92 | 4 |
| PLANNED | 12/3/2020 | 5 | 260 | 52 |
| PLANNED | 12/3/2020 | 5 | 360 | 72 |
| PLANNED | 12/3/2020 | 2 | 138 | 69 |
| PLANNED | 12/3/2020 | 4 | 68 | 17 |
| PLANNED | 12/3/2020 | 1 | 123 | 123 |
| PLANNED | 12/3/2020 | 1 | 303 | 303 |
| PLANNED | 12/3/2020 | 1 | 109 | 109 |
| PLANNED | 12/3/2020 | 8 | 864 | 108 |
| PLANNED | 12/4/2020 | 1 | 61 | 61 |
| PLANNED | 12/4/2020 | 1 | 125 | 125 |
| PLANNED | 12/4/2020 | 7 | 819 | 117 |
| PLANNED | 12/4/2020 | 4 | 416 | 104 |
| PLANNED | 12/4/2020 | 5 | 335 | 67 |
| PLANNED | 12/4/2020 | 5 | 335 | 67 |
| PLANNED | 12/4/2020 | 2 | 168 | 84 |
| PLANNED | 12/4/2020 | 1 | 59 | 59 |
| PLANNED | 12/4/2020 | 2 | 268 | 134 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/4/2020 | 50 | 5,700 | 114 |
| PLANNED | 12/4/2020 | 3 | 222 | 74 |
| PLANNED | 12/4/2020 | 2 | 154 | 77 |
| PLANNED | 12/4/2020 | 2 | 252 | 126 |
| PLANNED | 12/4/2020 | 6 | 1,020 | 170 |
| PLANNED | 12/4/2020 | 9 | 1,521 | 169 |
| PLANNED | 12/4/2020 | 2 | 236 | 118 |
| PLANNED | 12/4/2020 | 1 | 157 | 157 |
| PLANNED | 12/4/2020 | 20 | 1,440 | 72 |
| CUSTOMER REQUEST | 12/4/2020 | 2 | 242 | 121 |
| CUSTOMER REQUEST | 12/4/2020 | 3 | 126 | 42 |
| CUSTOMER REQUEST | 12/4/2020 | 2 | 196 | 98 |
| PLANNED | 12/4/2020 | 1 | 51 | 51 |
| PLANNED | 12/4/2020 | 11 | 1,793 | 163 |
| PLANNED | 12/4/2020 | 2 | 30 | 15 |
| PLANNED | 12/4/2020 | 3 | 102 | 34 |
| PLANNED | 12/4/2020 | 9 | 225 | 25 |
| PLANNED | 12/4/2020 | 1 | 173 | 173 |
| PLANNED | 12/4/2020 | 11 | 1,991 | 181 |
| PLANNED | 12/4/2020 | 14 | 4,354 | 311 |
| CUSTOMER REQUEST | 12/4/2020 | 2 | 170 | 85 |
| PLANNED | 12/4/2020 | 6 | 204 | 61 |
| CUSTOMER REQUEST | 12/4/2020 | 1 | 69 | 69 |
| CUSTOMER REQUEST | 12/4/2020 | 24 | 672 | 28 |
| PLANNED | 12/4/2020 | 9 | 243 | 27 |
| PLANNED | 12/4/2020 | 2 | 348 | 174 |
| PLANNED | 12/4/2020 | 7 | 224 | 32 |
| PLANNED | 12/4/2020 | 3 | 504 | 168 |
| PLANNED | 12/4/2020 | 6 | 3,096 | 516 |
| PLANNED | 12/4/2020 | 2 | 662 | 331 |
| PLANNED | 12/4/2020 | 9 | 786 | 120 |
| PLANNED | 12/4/2020 | 4 | 104 | 26 |
| PLANNED | 12/4/2020 | 4 | 100 | 25 |
| PLANNED | 12/4/2020 | 7 | 889 | 127 |
| PLANNED | 12/4/2020 | 12 | 2,040 | 170 |
| PLANNED | 12/4/2020 | 4 | 148 | 37 |
| PLANNED | 12/4/2020 | 6 | 438 | 73 |
| PLANNED | 12/4/2020 | 2 | 128 | 64 |
| PLANNED | 12/4/2020 | 2 | 34 | 17 |
| CUSTOMER REQUEST | 12/4/2020 | 13 | 2,795 | 215 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/4/2020 | 1 | 44 | 44 |
| PLANNED | 12/4/2020 | 38 | 2,888 | 76 |
| PLANNED | 12/4/2020 | 2 | 42 | 21 |
| PLANNED | 12/4/2020 | 2 | 38 | 19 |
| PLANNED | 12/4/2020 | 10 | 290 | 29 |
| PLANNED | 12/4/2020 | 4 | 108 | 27 |
| PLANNED | 12/4/2020 | 2 | 70 | 35 |
| PLANNED | 12/4/2020 | 4 | 108 | 27 |
| PLANNED | 12/4/2020 | 5 | 175 | 35 |
| PLANNED | 12/4/2020 | 3 | 33 | 11 |
| PLANNED | 12/4/2020 | 16 | 1,088 | 68 |
| PLANNED | 12/4/2020 | 1 | 23 | 23 |
| PLANNED | 12/4/2020 | 4 | 200 | 50 |
| PLANNED | 12/4/2020 | 2 | 358 | 179 |
| PLANNED | 12/4/2020 | 1 | 59 | 59 |
| PLANNED | 12/4/2020 | 1 | 58 | 58 |
| PLANNED | 12/4/2020 | 10 | 1,800 | 180 |
| PLANNED | 12/4/2020 | 2 | 102 | 70 |
| PLANNED | 12/4/2020 | 6 | 714 | 119 |
| PLANNED | 12/4/2020 | 5 | 890 | 178 |
| PLANNED | 12/4/2020 | 2 | 75 | 40 |
| PLANNED | 12/4/2020 | 4 | 556 | 139 |
| PLANNED | 12/4/2020 | 1 | 125 | 125 |
| PLANNED | 12/4/2020 | 5 | 430 | 86 |
| PLANNED | 12/4/2020 | 2 | 228 | 114 |
| CUSTOMER REQUEST | 12/4/2020 | 1 | 37 | 37 |
| PLANNED | 12/4/2020 | 6 | 72 | 12 |
| PLANNED | 12/4/2020 | 6 | 450 | 75 |
| PLANNED | 12/4/2020 | 10 | 1,320 | 132 |
| PLANNED | 12/4/2020 | 3 | 174 | 58 |
| PLANNED | 12/4/2020 | 3 | 159 | 53 |
| PLANNED | 12/4/2020 | 2 | 348 | 174 |
| PLANNED | 12/4/2020 | 2 | 196 | 98 |
| PLANNED | 12/4/2020 | 5 | 50 | 10 |
| PLANNED | 12/4/2020 | 4 | 556 | 139 |
| PLANNED | 12/4/2020 | 4 | 32 | 8 |
| PLANNED | 12/4/2020 | 17 | 2,176 | 128 |
| PLANNED | 12/4/2020 | 13 | 767 | 59 |
| CUSTOMER REQUEST | 12/4/2020 | 1 | 14 | 14 |
| PLANNED | 12/4/2020 | 6 | 54 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|--------|-------|
| PLANNED | 12/4/2020 | 1 | 102 | 102 |
| PLANNED | 12/4/2020 | 6 | 96 | 16 |
| PLANNED | 12/4/2020 | 14 | 1,456 | 104 |
| PLANNED | 12/4/2020 | 9 | 216 | 24 |
| PLANNED | 12/4/2020 | 12 | 588 | 49 |
| PLANNED | 12/4/2020 | 39 | 390 | 10 |
| PLANNED | 12/4/2020 | 4 | 464 | 116 |
| CUSTOMER REQUEST | 12/4/2020 | 1 | 105 | 105 |
| CUSTOMER REQUEST | 12/4/2020 | 1 | 145 | 145 |
| CUSTOMER REQUEST | 12/4/2020 | 5 | 2,265 | 453 |
| PLANNED | 12/4/2020 | 76 | 12,616 | 166 |
| PLANNED | 12/4/2020 | 3 | 300 | 100 |
| PLANNED | 12/5/2020 | 1 | 259 | 259 |
| PLANNED | 12/5/2020 | 5 | 1,120 | 224 |
| PLANNED | 12/5/2020 | 14 | 1,260 | 90 |
| PLANNED | 12/5/2020 | 2 | 128 | 64 |
| PLANNED | 12/5/2020 | 4 | 544 | 136 |
| PLANNED | 12/5/2020 | 1 | 16 | 16 |
| CUSTOMER REQUEST | 12/5/2020 | 1 | 270 | 270 |
| PLANNED | 12/5/2020 | 1 | 309 | 309 |
| PLANNED | 12/5/2020 | 3 | 312 | 104 |
| PLANNED | 12/5/2020 | 13 | 104 | 8 |
| PLANNED | 12/5/2020 | 1 | 412 | 412 |
| PLANNED | 12/5/2020 | 1 | 58 | 58 |
| PLANNED | 12/5/2020 | 1 | 267 | 267 |
| PLANNED | 12/5/2020 | 3 | 870 | 290 |
| PLANNED | 12/5/2020 | 6 | 1,152 | 192 |
| PLANNED | 12/5/2020 | 2 | 58 | 29 |
| PLANNED | 12/5/2020 | 1 | 285 | 285 |
| PLANNED | 12/5/2020 | 1 | 60 | 60 |
| PLANNED | 12/5/2020 | 14 | 140 | 10 |
| PLANNED | 12/5/2020 | 1 | 128 | 128 |
| PLANNED | 12/5/2020 | 14 | 56 | 4 |
| PLANNED | 12/5/2020 | 2 | 12 | 6 |
| PLANNED | 12/5/2020 | 14 | 98 | 7 |
| PLANNED | 12/5/2020 | 26 | 5,044 | 194 |
| PLANNED | 12/5/2020 | 8 | 208 | 26 |
| PLANNED | 12/5/2020 | 15 | 780 | 52 |
| PLANNED | 12/5/2020 | 1 | 163 | 163 |
| PLANNED | 12/5/2020 | 1 | 342 | 342 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| CUSTOMER REQUEST | 12/5/2020 | 1 | 1,029 | 1,029 |
| PLANNED | 12/5/2020 | 1 | 82 | 82 |
| PLANNED | 12/5/2020 | 1 | 103 | 103 |
| PLANNED | 12/5/2020 | 1 | 94 | 94 |
| PLANNED | 12/6/2020 | 5 | 1,010 | 202 |
| PLANNED | 12/6/2020 | 1 | 444 | 444 |
| PLANNED | 12/6/2020 | 1 | 49 | 49 |
| PLANNED | 12/6/2020 | 3 | 471 | 157 |
| PLANNED | 12/6/2020 | 1 | 243 | 243 |
| PLANNED | 12/6/2020 | 2 | 184 | 92 |
| PLANNED | 12/6/2020 | 11 | 1,903 | 173 |
| PLANNED | 12/6/2020 | 2 | 68 | 34 |
| PLANNED | 12/6/2020 | 1 | 23 | 23 |
| PLANNED | 12/6/2020 | 2 | 376 | 188 |
| PLANNED | 12/6/2020 | 3 | 669 | 223 |
| PLANNED | 12/6/2020 | 5 | 360 | 72 |
| CUSTOMER REQUEST | 12/7/2020 | 10 | 2,610 | 261 |
| PLANNED | 12/7/2020 | 1 | 144 | 144 |
| PLANNED | 12/7/2020 | 2 | 200 | 100 |
| PLANNED | 12/7/2020 | 2 | 316 | 158 |
| PLANNED | 12/7/2020 | 2 | 190 | 95 |
| PLANNED | 12/7/2020 | 10 | 1,070 | 107 |
| CUSTOMER REQUEST | 12/7/2020 | 8 | 768 | 96 |
| PLANNED | 12/7/2020 | 1 | 299 | 299 |
| PLANNED | 12/7/2020 | 2 | 142 | 71 |
| CUSTOMER REQUEST | 12/7/2020 | 9 | 90 | 10 |
| PLANNED | 12/7/2020 | 1 | 128 | 128 |
| CUSTOMER REQUEST | 12/7/2020 | 1 | 55 | 55 |
| PLANNED | 12/7/2020 | 1 | 64 | 64 |
| PLANNED | 12/7/2020 | 14 | 42 | 3 |
| PLANNED | 12/7/2020 | 6 | 1,560 | 260 |
| PLANNED | 12/7/2020 | 12 | 660 | 55 |
| PLANNED | 12/7/2020 | 2 | 36 | 18 |
| PLANNED | 12/7/2020 | 6 | 276 | 46 |
| PLANNED | 12/7/2020 | 4 | 324 | 81 |
| PLANNED | 12/7/2020 | 8 | 592 | 74 |
| PLANNED | 12/7/2020 | 7 | 1,519 | 217 |
| PLANNED | 12/7/2020 | 9 | 873 | 97 |
| PLANNED | 12/7/2020 | 5 | 470 | 94 |
| PLANNED | 12/7/2020 | 8 | 776 | 97 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/7/2020 | 4 | 172 | 43 |
| PLANNED | 12/7/2020 | 4 | 132 | 33 |
| PLANNED | 12/7/2020 | 1 | 9 | 9 |
| PLANNED | 12/7/2020 | 1 | 152 | 152 |
| PLANNED | 12/7/2020 | 1 | 10 | 10 |
| PLANNED | 12/7/2020 | 3 | 39 | 13 |
| PLANNED | 12/7/2020 | 8 | 200 | 25 |
| PLANNED | 12/7/2020 | 5 | 220 | 44 |
| CUSTOMER REQUEST | 12/7/2020 | 25 | 5,425 | 217 |
| PLANNED | 12/7/2020 | 8 | 296 | 37 |
| PLANNED | 12/7/2020 | 2 | 20 | 10 |
| CUSTOMER REQUEST | 12/7/2020 | 7 | 182 | 26 |
| PLANNED | 12/7/2020 | 2 | 254 | 127 |
| PLANNED | 12/7/2020 | 2 | 190 | 95 |
| PLANNED | 12/7/2020 | 13 | 403 | 31 |
| PLANNED | 12/7/2020 | 9 | 666 | 74 |
| PLANNED | 12/7/2020 | 8 | 600 | 75 |
| PLANNED | 12/7/2020 | 6 | 438 | 73 |
| PLANNED | 12/7/2020 | 8 | 88 | 11 |
| PLANNED | 12/7/2020 | 3 | 33 | 11 |
| PLANNED | 12/7/2020 | 1 | 21 | 21 |
| PLANNED | 12/7/2020 | 10 | 1,850 | 185 |
| PLANNED | 12/7/2020 | 1 | 12 | 12 |
| PLANNED | 12/7/2020 | 2 | 312 | 156 |
| PLANNED | 12/7/2020 | 14 | 238 | 17 |
| PLANNED | 12/7/2020 | 4 | 208 | 52 |
| PLANNED | 12/7/2020 | 3 | 234 | 99 |
| PLANNED | 12/7/2020 | 8 | 136 | 17 |
| PLANNED | 12/7/2020 | 5 | 540 | 108 |
| PLANNED | 12/7/2020 | 5 | 175 | 35 |
| PLANNED | 12/7/2020 | 2 | 98 | 50 |
| PLANNED | 12/7/2020 | 13 | 975 | 75 |
| PLANNED | 12/7/2020 | 3 | 6 | 2 |
| PLANNED | 12/7/2020 | 1 | 105 | 105 |
| PLANNED | 12/7/2020 | 5 | 275 | 55 |
| PLANNED | 12/7/2020 | 7 | 399 | 57 |
| PLANNED | 12/7/2020 | 1 | 21 | 21 |
| PLANNED | 12/7/2020 | 12 | 696 | 58 |
| PLANNED | 12/7/2020 | 2 | 102 | 51 |
| PLANNED | 12/7/2020 | 8 | 72 | 9 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/7/2020 | 7 | 77 | 11 |
| PLANNED | 12/7/2020 | 4 | 36 | 9 |
| PLANNED | 12/7/2020 | 7 | 385 | 55 |
| PLANNED | 12/7/2020 | 2 | 202 | 101 |
| PLANNED | 12/7/2020 | 10 | 770 | 77 |
| PLANNED | 12/7/2020 | 2 | 252 | 126 |
| PLANNED | 12/7/2020 | 2 | 368 | 184 |
| PLANNED | 12/7/2020 | 4 | 20 | 5 |
| PLANNED | 12/7/2020 | 8 | 296 | 37 |
| PLANNED | 12/7/2020 | 2 | 232 | 116 |
| PLANNED | 12/7/2020 | 8 | 288 | 36 |
| PLANNED | 12/7/2020 | 2 | 126 | 63 |
| PLANNED | 12/7/2020 | 10 | 100 | 10 |
| PLANNED | 12/7/2020 | 1 | 61 | 61 |
| PLANNED | 12/7/2020 | 1 | 22 | 22 |
| PLANNED | 12/7/2020 | 6 | 124 | 54 |
| PLANNED | 12/7/2020 | 3 | 129 | 43 |
| PLANNED | 12/7/2020 | 2 | 68 | 34 |
| PLANNED | 12/7/2020 | 1 | 56 | 56 |
| PLANNED | 12/7/2020 | 1 | 68 | 68 |
| PLANNED | 12/7/2020 | 2 | 148 | 74 |
| PLANNED | 12/7/2020 | 3 | 30 | 10 |
| PLANNED | 12/7/2020 | 3 | 83 | 32 |
| PLANNED | 12/7/2020 | 7 | 91 | 13 |
| CUSTOMER REQUEST | 12/7/2020 | 5 | 40 | 8 |
| PLANNED | 12/7/2020 | 2 | 294 | 147 |
| CUSTOMER REQUEST | 12/7/2020 | 1 | 186 | 186 |
| PLANNED | 12/7/2020 | 2 | 234 | 117 |
| PLANNED | 12/7/2020 | 8 | 656 | 82 |
| PLANNED | 12/7/2020 | 3 | 378 | 126 |
| PLANNED | 12/7/2020 | 5 | 305 | 61 |
| PLANNED | 12/7/2020 | 1 | 22 | 22 |
| PLANNED | 12/7/2020 | 2 | 122 | 61 |
| PLANNED | 12/7/2020 | 1 | 197 | 197 |
| PLANNED | 12/8/2020 | 3 | 234 | 78 |
| PLANNED | 12/8/2020 | 1 | 159 | 159 |
| PLANNED | 12/8/2020 | 1 | 56 | 56 |
| PLANNED | 12/8/2020 | 28 | 1,176 | 42 |
| PLANNED | 12/8/2020 | 13 | 793 | 61 |
| PLANNED | 12/8/2020 | 1 | 66 | 66 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/8/2020 | 7 | 413 | 59 |
| PLANNED | 12/8/2020 | 8 | 408 | 51 |
| PLANNED | 12/8/2020 | 2 | 166 | 83 |
| PLANNED | 12/8/2020 | 7 | 392 | 56 |
| PLANNED | 12/8/2020 | 1 | 113 | 113 |
| PLANNED | 12/8/2020 | 4 | 607 | 294 |
| PLANNED | 12/8/2020 | 3 | 168 | 56 |
| PLANNED | 12/8/2020 | 1 | 114 | 114 |
| CUSTOMER REQUEST | 12/8/2020 | 1 | 163 | 163 |
| PLANNED | 12/8/2020 | 11 | 1,804 | 164 |
| PLANNED | 12/8/2020 | 4 | 12 | 3 |
| PLANNED | 12/8/2020 | 4 | 204 | 51 |
| PLANNED | 12/8/2020 | 8 | 456 | 57 |
| PLANNED | 12/8/2020 | 1 | 87 | 87 |
| PLANNED | 12/8/2020 | 14 | 1,873 | 403 |
| CUSTOMER REQUEST | 12/8/2020 | 7 | 42 | 6 |
| PLANNED | 12/8/2020 | 8 | 872 | 109 |
| CUSTOMER REQUEST | 12/8/2020 | 1 | 191 | 191 |
| PLANNED | 12/8/2020 | 11 | 902 | 82 |
| PLANNED | 12/8/2020 | 6 | 130 | 55 |
| PLANNED | 12/8/2020 | 1 | 12 | 12 |
| PLANNED | 12/8/2020 | 4 | 548 | 137 |
| PLANNED | 12/8/2020 | 2 | 56 | 28 |
| PLANNED | 12/8/2020 | 12 | 504 | 42 |
| PLANNED | 12/8/2020 | 31 | 9,426 | 446 |
| PLANNED | 12/8/2020 | 14 | 378 | 27 |
| PLANNED | 12/8/2020 | 4 | 536 | 134 |
| CUSTOMER REQUEST | 12/8/2020 | 2 | 680 | 343 |
| PLANNED | 12/8/2020 | 8 | 1,360 | 170 |
| PLANNED | 12/8/2020 | 16 | 736 | 46 |
| PLANNED | 12/8/2020 | 11 | 242 | 22 |
| PLANNED | 12/8/2020 | 1 | 33 | 33 |
| PLANNED | 12/8/2020 | 16 | 16 | 1 |
| PLANNED | 12/8/2020 | 3 | 168 | 56 |
| CUSTOMER REQUEST | 12/8/2020 | 2 | 62 | 31 |
| PLANNED | 12/8/2020 | 13 | 1,378 | 106 |
| PLANNED | 12/8/2020 | 10 | 860 | 86 |
| PLANNED | 12/8/2020 | 3 | 234 | 78 |
| PLANNED | 12/8/2020 | 4 | 60 | 15 |
| PLANNED | 12/8/2020 | 9 | 1,026 | 114 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 12/8/2020 | 1 | 37 | 37 |
| PLANNED | 12/8/2020 | 1 | 214 | 214 |
| PLANNED | 12/8/2020 | 1 | 226 | 226 |
| PLANNED | 12/8/2020 | 10 | 1,200 | 120 |
| PLANNED | 12/8/2020 | 8 | 355 | 154 |
| PLANNED | 12/8/2020 | 3 | 81 | 27 |
| PLANNED | 12/8/2020 | 26 | 468 | 18 |
| PLANNED | 12/8/2020 | 22 | 484 | 22 |
| PLANNED | 12/8/2020 | 4 | 392 | 98 |
| PLANNED | 12/8/2020 | 1 | 140 | 140 |
| PLANNED | 12/8/2020 | 5 | 985 | 197 |
| PLANNED | 12/8/2020 | 33 | 990 | 30 |
| PLANNED | 12/8/2020 | 8 | 48 | 6 |
| PLANNED | 12/8/2020 | 15 | 555 | 37 |
| PLANNED | 12/8/2020 | 19 | 532 | 28 |
| PLANNED | 12/8/2020 | 17 | 697 | 41 |
| PLANNED | 12/8/2020 | 22 | 154 | 7 |
| PLANNED | 12/8/2020 | 1 | 59 | 59 |
| PLANNED | 12/8/2020 | 6 | 384 | 64 |
| PLANNED | 12/8/2020 | 15 | 2,235 | 149 |
| PLANNED | 12/8/2020 | 5 | 530 | 106 |
| PLANNED | 12/8/2020 | 10 | 10 | 1 |
| PLANNED | 12/8/2020 | 2 | 24 | 12 |
| PLANNED | 12/8/2020 | 4 | 688 | 172 |
| PLANNED | 12/8/2020 | 4 | 428 | 107 |
| PLANNED | 12/8/2020 | 4 | 428 | 107 |
| PLANNED | 12/8/2020 | 6 | 642 | 107 |
| PLANNED | 12/8/2020 | 1 | 137 | 137 |
| PLANNED | 12/8/2020 | 5 | 80 | 16 |
| PLANNED | 12/8/2020 | 3 | 60 | 20 |
| PLANNED | 12/8/2020 | 8 | 136 | 17 |
| PLANNED | 12/8/2020 | 11 | 77 | 7 |
| PLANNED | 12/8/2020 | 2 | 26 | 13 |
| PLANNED | 12/8/2020 | 1 | 291 | 291 |
| PLANNED | 12/8/2020 | 3 | 66 | 22 |
| PLANNED | 12/8/2020 | 1 | 62 | 62 |
| PLANNED | 12/8/2020 | 2 | 180 | 90 |
| PLANNED | 12/8/2020 | 11 | 264 | 24 |
| PLANNED | 12/8/2020 | 4 | 348 | 87 |
| PLANNED | 12/8/2020 | 1 | 42 | 42 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|-----------|----|-------|-------|
| PLANNED | 12/8/2020 | 8 | 352 | 44 |
| PLANNED | 12/8/2020 | 2 | 326 | 178 |
| PLANNED | 12/8/2020 | 4 | 4 | 1 |
| PLANNED | 12/8/2020 | 12 | 12 | 1 |
| PLANNED | 12/8/2020 | 15 | 510 | 34 |
| PLANNED | 12/8/2020 | 2 | 296 | 148 |
| PLANNED | 12/8/2020 | 1 | 2 | 2 |
| PLANNED | 12/8/2020 | 6 | 450 | 75 |
| PLANNED | 12/8/2020 | 1 | 243 | 243 |
| PLANNED | 12/8/2020 | 2 | 352 | 176 |
| PLANNED | 12/8/2020 | 8 | 112 | 14 |
| PLANNED | 12/8/2020 | 7 | 63 | 9 |
| PLANNED | 12/8/2020 | 18 | 18 | 1 |
| PLANNED | 12/8/2020 | 8 | 240 | 30 |
| PLANNED | 12/8/2020 | 21 | 630 | 30 |
| PLANNED | 12/8/2020 | 4 | 32 | 8 |
| PLANNED | 12/8/2020 | 8 | 1,072 | 134 |
| PLANNED | 12/8/2020 | 9 | 243 | 27 |
| PLANNED | 12/8/2020 | 2 | 156 | 78 |
| PLANNED | 12/8/2020 | 1 | 42 | 42 |
| PLANNED | 12/8/2020 | 2 | 86 | 43 |
| PLANNED | 12/8/2020 | 4 | 452 | 113 |
| PLANNED | 12/8/2020 | 3 | 12 | 4 |
| PLANNED | 12/8/2020 | 25 | 2,175 | 87 |
| PLANNED | 12/8/2020 | 9 | 810 | 90 |
| PLANNED | 12/8/2020 | 6 | 816 | 136 |
| PLANNED | 12/8/2020 | 9 | 939 | 141 |
| PLANNED | 12/8/2020 | 7 | 469 | 67 |
| PLANNED | 12/8/2020 | 1 | 89 | 89 |
| PLANNED | 12/8/2020 | 4 | 380 | 95 |
| PLANNED | 12/8/2020 | 2 | 84 | 42 |
| PLANNED | 12/8/2020 | 7 | 287 | 41 |
| PLANNED | 12/8/2020 | 1 | 269 | 269 |
| PLANNED | 12/8/2020 | 5 | 115 | 23 |
| PLANNED | 12/8/2020 | 2 | 130 | 65 |
| PLANNED | 12/8/2020 | 3 | 87 | 29 |
| PLANNED | 12/8/2020 | 13 | 481 | 37 |
| PLANNED | 12/8/2020 | 8 | 24 | 3 |
| PLANNED | 12/8/2020 | 8 | 96 | 12 |
| PLANNED | 12/8/2020 | 10 | 1,300 | 130 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/8/2020 | 14 | 1,456 | 104 |
| PLANNED | 12/8/2020 | 1 | 88 | 88 |
| PLANNED | 12/8/2020 | 3 | 321 | 107 |
| PLANNED | 12/8/2020 | 3 | 36 | 12 |
| PLANNED | 12/8/2020 | 11 | 308 | 28 |
| PLANNED | 12/8/2020 | 2 | 90 | 45 |
| PLANNED | 12/8/2020 | 3 | 201 | 67 |
| PLANNED | 12/8/2020 | 1 | 51 | 51 |
| PLANNED | 12/8/2020 | 8 | 528 | 66 |
| PLANNED | 12/8/2020 | 6 | 1,440 | 240 |
| PLANNED | 12/8/2020 | 10 | 2,450 | 245 |
| PLANNED | 12/8/2020 | 6 | 210 | 35 |
| CUSTOMER REQUEST | 12/8/2020 | 1 | 135 | 135 |
| PLANNED | 12/8/2020 | 2 | 118 | 59 |
| PLANNED | 12/8/2020 | 34 | 1,292 | 38 |
| CUSTOMER REQUEST | 12/8/2020 | 1 | 43 | 43 |
| PLANNED | 12/8/2020 | 15 | 1,455 | 97 |
| PLANNED | 12/8/2020 | 1 | 820 | 820 |
| PLANNED | 12/8/2020 | 2 | 272 | 136 |
| PLANNED | 12/8/2020 | 1 | 141 | 141 |
| PLANNED | 12/8/2020 | 1 | 32 | 32 |
| PLANNED | 12/9/2020 | 2 | 204 | 102 |
| PLANNED | 12/9/2020 | 2 | 210 | 105 |
| PLANNED | 12/9/2020 | 5 | 395 | 79 |
| PLANNED | 12/9/2020 | 4 | 888 | 316 |
| PLANNED | 12/9/2020 | 4 | 572 | 191 |
| PLANNED | 12/9/2020 | 2 | 130 | 65 |
| PLANNED | 12/9/2020 | 2 | 454 | 227 |
| PLANNED | 12/9/2020 | 1 | 240 | 240 |
| PLANNED | 12/9/2020 | 15 | 2,430 | 162 |
| PLANNED | 12/9/2020 | 1 | 146 | 146 |
| PLANNED | 12/9/2020 | 16 | 2,576 | 161 |
| PLANNED | 12/9/2020 | 23 | 3,703 | 161 |
| PLANNED | 12/9/2020 | 5 | 852 | 303 |
| PLANNED | 12/9/2020 | 3 | 271 | 102 |
| PLANNED | 12/9/2020 | 9 | 2,160 | 240 |
| PLANNED | 12/9/2020 | 2 | 186 | 93 |
| PLANNED | 12/9/2020 | 5 | 1,475 | 295 |
| PLANNED | 12/9/2020 | 9 | 2,889 | 321 |
| PLANNED | 12/9/2020 | 11 | 451 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/9/2020 | 6 | 480 | 80 |
| PLANNED | 12/9/2020 | 8 | 1,984 | 248 |
| PLANNED | 12/9/2020 | 7 | 560 | 80 |
| PLANNED | 12/9/2020 | 1 | 19 | 19 |
| PLANNED | 12/9/2020 | 1 | 194 | 194 |
| PLANNED | 12/9/2020 | 2 | 22 | 11 |
| PLANNED | 12/9/2020 | 5 | 580 | 116 |
| PLANNED | 12/9/2020 | 2 | 160 | 80 |
| PLANNED | 12/9/2020 | 1 | 35 | 35 |
| PLANNED | 12/9/2020 | 4 | 260 | 65 |
| PLANNED | 12/9/2020 | 66 | 844 | 13 |
| PLANNED | 12/9/2020 | 3 | 501 | 167 |
| PLANNED | 12/9/2020 | 12 | 456 | 38 |
| PLANNED | 12/9/2020 | 5 | 760 | 152 |
| CUSTOMER REQUEST | 12/9/2020 | 10 | 80 | 8 |
| PLANNED | 12/9/2020 | 15 | 1,110 | 74 |
| PLANNED | 12/9/2020 | 1 | 45 | 45 |
| PLANNED | 12/9/2020 | 6 | 582 | 97 |
| PLANNED | 12/9/2020 | 8 | 1,240 | 155 |
| PLANNED | 12/9/2020 | 5 | 775 | 155 |
| PLANNED | 12/9/2020 | 8 | 1,160 | 145 |
| PLANNED | 12/9/2020 | 1 | 96 | 96 |
| PLANNED | 12/9/2020 | 4 | 320 | 80 |
| PLANNED | 12/9/2020 | 1 | 156 | 156 |
| PLANNED | 12/9/2020 | 6 | 90 | 15 |
| PLANNED | 12/9/2020 | 11 | 429 | 39 |
| PLANNED | 12/9/2020 | 3 | 45 | 15 |
| PLANNED | 12/9/2020 | 8 | 2,184 | 273 |
| PLANNED | 12/9/2020 | 7 | 497 | 71 |
| PLANNED | 12/9/2020 | 5 | 1,195 | 239 |
| PLANNED | 12/9/2020 | 3 | 318 | 106 |
| PLANNED | 12/9/2020 | 6 | 720 | 120 |
| PLANNED | 12/9/2020 | 2 | 356 | 178 |
| PLANNED | 12/9/2020 | 9 | 243 | 27 |
| PLANNED | 12/9/2020 | 1 | 56 | 56 |
| PLANNED | 12/9/2020 | 1 | 23 | 23 |
| PLANNED | 12/9/2020 | 5 | 1,515 | 303 |
| PLANNED | 12/9/2020 | 10 | 130 | 13 |
| PLANNED | 12/9/2020 | 4 | 112 | 28 |
| PLANNED | 12/9/2020 | 9 | 1,935 | 215 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|-----|-------|-------|
| PLANNED | 12/9/2020 | 11 | 352 | 32 |
| PLANNED | 12/9/2020 | 14 | 1,092 | 78 |
| CUSTOMER REQUEST | 12/9/2020 | 110 | 1,980 | 18 |
| CUSTOMER REQUEST | 12/9/2020 | 8 | 976 | 122 |
| PLANNED | 12/9/2020 | 3 | 42 | 14 |
| PLANNED | 12/9/2020 | 7 | 1,337 | 191 |
| PLANNED | 12/9/2020 | 5 | 150 | 30 |
| PLANNED | 12/9/2020 | 5 | 125 | 25 |
| PLANNED | 12/9/2020 | 6 | 138 | 23 |
| PLANNED | 12/9/2020 | 11 | 880 | 80 |
| PLANNED | 12/9/2020 | 2 | 118 | 59 |
| PLANNED | 12/9/2020 | 23 | 2,208 | 96 |
| PLANNED | 12/9/2020 | 3 | 444 | 148 |
| PLANNED | 12/9/2020 | 17 | 2,669 | 157 |
| PLANNED | 12/9/2020 | 2 | 14 | 7 |
| PLANNED | 12/9/2020 | 2 | 22 | 11 |
| PLANNED | 12/9/2020 | 5 | 685 | 137 |
| PLANNED | 12/9/2020 | 2 | 80 | 40 |
| PLANNED | 12/9/2020 | 9 | 531 | 59 |
| PLANNED | 12/9/2020 | 1 | 42 | 42 |
| PLANNED | 12/9/2020 | 4 | 24 | 6 |
| PLANNED | 12/9/2020 | 1 | 94 | 94 |
| PLANNED | 12/9/2020 | 2 | 120 | 60 |
| PLANNED | 12/9/2020 | 2 | 56 | 28 |
| PLANNED | 12/9/2020 | 3 | 111 | 37 |
| PLANNED | 12/9/2020 | 7 | 609 | 87 |
| PLANNED | 12/9/2020 | 3 | 336 | 112 |
| PLANNED | 12/9/2020 | 4 | 264 | 66 |
| PLANNED | 12/9/2020 | 4 | 24 | 6 |
| PLANNED | 12/9/2020 | 7 | 112 | 16 |
| PLANNED | 12/9/2020 | 2 | 106 | 53 |
| PLANNED | 12/9/2020 | 1 | 25 | 25 |
| PLANNED | 12/9/2020 | 8 | 1,016 | 127 |
| PLANNED | 12/9/2020 | 6 | 96 | 16 |
| PLANNED | 12/9/2020 | 2 | 88 | 44 |
| PLANNED | 12/9/2020 | 9 | 9 | 1 |
| PLANNED | 12/9/2020 | 1 | 29 | 29 |
| PLANNED | 12/9/2020 | 2 | 30 | 15 |
| PLANNED | 12/9/2020 | 3 | 57 | 19 |
| PLANNED | 12/9/2020 | 1 | 33 | 33 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|-----------|----|-------|-------|
| PLANNED | 12/9/2020 | 8 | 2,160 | 270 |
| PLANNED | 12/9/2020 | 3 | 222 | 74 |
| PLANNED | 12/9/2020 | 2 | 30 | 15 |
| PLANNED | 12/9/2020 | 2 | 130 | 65 |
| PLANNED | 12/9/2020 | 1 | 52 | 52 |
| CUSTOMER REQUEST | 12/9/2020 | 1 | 283 | 283 |
| PLANNED | 12/9/2020 | 2 | 44 | 22 |
| PLANNED | 12/9/2020 | 1 | 69 | 69 |
| PLANNED | 12/9/2020 | 5 | 730 | 146 |
| PLANNED | 12/9/2020 | 2 | 216 | 108 |
| PLANNED | 12/9/2020 | 1 | 123 | 123 |
| PLANNED | 12/9/2020 | 1 | 87 | 87 |
| PLANNED | 12/9/2020 | 3 | 75 | 25 |
| PLANNED | 12/9/2020 | 3 | 465 | 155 |
| PLANNED | 12/9/2020 | 1 | 139 | 139 |
| PLANNED | 12/9/2020 | 5 | 235 | 47 |
| PLANNED | 12/9/2020 | 5 | 235 | 47 |
| PLANNED | 12/9/2020 | 10 | 640 | 64 |
| PLANNED | 12/9/2020 | 2 | 12 | 6 |
| PLANNED | 12/9/2020 | 1 | 89 | 89 |
| PLANNED | 12/9/2020 | 7 | 7 | 1 |
| PLANNED | 12/9/2020 | 3 | 75 | 25 |
| PLANNED | 12/9/2020 | 6 | 312 | 52 |
| PLANNED | 12/9/2020 | 4 | 244 | 61 |
| PLANNED | 12/9/2020 | 25 | 100 | 4 |
| PLANNED | 12/9/2020 | 12 | 588 | 49 |
| PLANNED | 12/9/2020 | 8 | 160 | 20 |
| PLANNED | 12/9/2020 | 8 | 480 | 60 |
| PLANNED | 12/9/2020 | 4 | 120 | 30 |
| PLANNED | 12/9/2020 | 10 | 660 | 66 |
| PLANNED | 12/9/2020 | 1 | 151 | 151 |
| PLANNED | 12/9/2020 | 1 | 10 | 10 |
| PLANNED | 12/9/2020 | 4 | 316 | 79 |
| PLANNED | 12/9/2020 | 4 | 712 | 178 |
| PLANNED | 12/9/2020 | 1 | 177 | 177 |
| PLANNED | 12/9/2020 | 2 | 186 | 93 |
| PLANNED | 12/9/2020 | 6 | 117 | 24 |
| PLANNED | 12/9/2020 | 9 | 711 | 79 |
| PLANNED | 12/9/2020 | 11 | 70 | 24 |
| PLANNED | 12/9/2020 | 4 | 68 | 17 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/9/2020 | 1 | 4 | 4 |
| PLANNED | 12/9/2020 | 2 | 30 | 15 |
| PLANNED | 12/9/2020 | 1 | 35 | 35 |
| PLANNED | 12/9/2020 | 1 | 162 | 162 |
| CUSTOMER REQUEST | 12/9/2020 | 1 | 91 | 91 |
| PLANNED | 12/9/2020 | 7 | 126 | 18 |
| PLANNED | 12/9/2020 | 2 | 32 | 16 |
| PLANNED | 12/9/2020 | 6 | 108 | 18 |
| PLANNED | 12/9/2020 | 4 | 52 | 13 |
| PLANNED | 12/9/2020 | 4 | 464 | 116 |
| PLANNED | 12/9/2020 | 3 | 123 | 41 |
| PLANNED | 12/9/2020 | 1 | 86 | 86 |
| PLANNED | 12/9/2020 | 1 | 65 | 65 |
| PLANNED | 12/10/2020 | 3 | 138 | 46 |
| PLANNED | 12/10/2020 | 4 | 212 | 53 |
| PLANNED | 12/10/2020 | 8 | 1,160 | 145 |
| CUSTOMER REQUEST | 12/10/2020 | 1 | 326 | 326 |
| PLANNED | 12/10/2020 | 8 | 2,064 | 258 |
| PLANNED | 12/10/2020 | 6 | 1,566 | 261 |
| PLANNED | 12/10/2020 | 9 | 603 | 67 |
| PLANNED | 12/10/2020 | 8 | 1,725 | 356 |
| PLANNED | 12/10/2020 | 5 | 15 | 3 |
| CUSTOMER REQUEST | 12/10/2020 | 2 | 142 | 71 |
| CUSTOMER REQUEST | 12/10/2020 | 2 | 135 | 72 |
| PLANNED | 12/10/2020 | 4 | 216 | 74 |
| PLANNED | 12/10/2020 | 5 | 790 | 158 |
| PLANNED | 12/10/2020 | 2 | 207 | 109 |
| PLANNED | 12/10/2020 | 2 | 274 | 187 |
| PLANNED | 12/10/2020 | 4 | 192 | 48 |
| PLANNED | 12/10/2020 | 1 | 12 | 12 |
| PLANNED | 12/10/2020 | 4 | 292 | 73 |
| CUSTOMER REQUEST | 12/10/2020 | 7 | 931 | 133 |
| PLANNED | 12/10/2020 | 14 | 14 | 1 |
| PLANNED | 12/10/2020 | 9 | 9 | 1 |
| PLANNED | 12/10/2020 | 10 | 220 | 22 |
| PLANNED | 12/10/2020 | 9 | 1,017 | 113 |
| PLANNED | 12/10/2020 | 9 | 1,062 | 118 |
| PLANNED | 12/10/2020 | 9 | 1,062 | 118 |
| CUSTOMER REQUEST | 12/10/2020 | 2 | 54 | 28 |
| PLANNED | 12/10/2020 | 2 | 106 | 53 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/10/2020 | 3 | 24 | 8 |
| PLANNED | 12/10/2020 | 8 | 800 | 100 |
| PLANNED | 12/10/2020 | 7 | 805 | 115 |
| PLANNED | 12/10/2020 | 1 | 110 | 110 |
| PLANNED | 12/10/2020 | 3 | 36 | 12 |
| PLANNED | 12/10/2020 | 2 | 44 | 22 |
| PLANNED | 12/10/2020 | 2 | 33 | 32 |
| CUSTOMER REQUEST | 12/10/2020 | 8 | 1,376 | 172 |
| PLANNED | 12/10/2020 | 4 | 1,060 | 265 |
| PLANNED | 12/10/2020 | 3 | 27 | 9 |
| PLANNED | 12/10/2020 | 10 | 660 | 66 |
| PLANNED | 12/10/2020 | 3 | 153 | 51 |
| PLANNED | 12/10/2020 | 6 | 198 | 33 |
| PLANNED | 12/10/2020 | 6 | 174 | 29 |
| PLANNED | 12/10/2020 | 5 | 630 | 126 |
| PLANNED | 12/10/2020 | 9 | 378 | 42 |
| PLANNED | 12/10/2020 | 2 | 14 | 7 |
| PLANNED | 12/10/2020 | 15 | 810 | 54 |
| PLANNED | 12/10/2020 | 1 | 75 | 75 |
| PLANNED | 12/10/2020 | 47 | 5,781 | 123 |
| PLANNED | 12/10/2020 | 4 | 40 | 10 |
| PLANNED | 12/10/2020 | 11 | 33 | 3 |
| PLANNED | 12/10/2020 | 2 | 56 | 28 |
| CUSTOMER REQUEST | 12/10/2020 | 9 | 72 | 8 |
| CUSTOMER REQUEST | 12/10/2020 | 7 | 1,337 | 191 |
| PLANNED | 12/10/2020 | 1 | 14 | 14 |
| PLANNED | 12/10/2020 | 12 | 1,620 | 173 |
| PLANNED | 12/10/2020 | 2 | 380 | 190 |
| PLANNED | 12/10/2020 | 2 | 18 | 9 |
| PLANNED | 12/10/2020 | 24 | 576 | 24 |
| PLANNED | 12/10/2020 | 3 | 237 | 79 |
| PLANNED | 12/10/2020 | 6 | 1,260 | 210 |
| PLANNED | 12/10/2020 | 2 | 90 | 53 |
| PLANNED | 12/10/2020 | 4 | 384 | 96 |
| PLANNED | 12/10/2020 | 8 | 264 | 33 |
| PLANNED | 12/10/2020 | 3 | 153 | 51 |
| PLANNED | 12/10/2020 | 10 | 160 | 16 |
| PLANNED | 12/10/2020 | 1 | 150 | 150 |
| PLANNED | 12/10/2020 | 8 | 304 | 38 |
| PLANNED | 12/10/2020 | 3 | 54 | 18 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/10/2020 | 20 | 340 | 17 |
| PLANNED | 12/10/2020 | 7 | 77 | 11 |
| PLANNED | 12/10/2020 | 2 | 480 | 240 |
| PLANNED | 12/10/2020 | 1 | 5 | 5 |
| PLANNED | 12/10/2020 | 2 | 12 | 6 |
| PLANNED | 12/10/2020 | 2 | 20 | 10 |
| PLANNED | 12/10/2020 | 7 | 602 | 86 |
| PLANNED | 12/10/2020 | 9 | 864 | 96 |
| PLANNED | 12/10/2020 | 11 | 1,606 | 146 |
| PLANNED | 12/10/2020 | 11 | 187 | 17 |
| CUSTOMER REQUEST | 12/10/2020 | 1 | 421 | 421 |
| PLANNED | 12/10/2020 | 3 | 33 | 11 |
| PLANNED | 12/10/2020 | 1 | 14 | 14 |
| PLANNED | 12/10/2020 | 3 | 60 | 20 |
| PLANNED | 12/10/2020 | 4 | 676 | 169 |
| PLANNED | 12/10/2020 | 8 | 424 | 53 |
| PLANNED | 12/10/2020 | 3 | 30 | 10 |
| PLANNED | 12/10/2020 | 1 | 75 | 75 |
| PLANNED | 12/10/2020 | 2 | 148 | 74 |
| PLANNED | 12/10/2020 | 9 | 1,521 | 169 |
| PLANNED | 12/10/2020 | 2 | 268 | 134 |
| PLANNED | 12/10/2020 | 4 | 296 | 74 |
| PLANNED | 12/10/2020 | 16 | 1,216 | 76 |
| PLANNED | 12/10/2020 | 1 | 56 | 56 |
| PLANNED | 12/10/2020 | 15 | 315 | 21 |
| PLANNED | 12/10/2020 | 8 | 1,136 | 142 |
| PLANNED | 12/10/2020 | 7 | 1,001 | 143 |
| PLANNED | 12/10/2020 | 9 | 1,278 | 142 |
| PLANNED | 12/10/2020 | 8 | 1,136 | 142 |
| PLANNED | 12/10/2020 | 4 | 508 | 127 |
| PLANNED | 12/10/2020 | 13 | 442 | 34 |
| PLANNED | 12/10/2020 | 10 | 1,270 | 127 |
| PLANNED | 12/10/2020 | 4 | 520 | 130 |
| PLANNED | 12/10/2020 | 4 | 244 | 61 |
| PLANNED | 12/10/2020 | 1 | 112 | 112 |
| PLANNED | 12/10/2020 | 2 | 106 | 65 |
| PLANNED | 12/10/2020 | 9 | 54 | 6 |
| PLANNED | 12/10/2020 | 1 | 14 | 14 |
| PLANNED | 12/10/2020 | 3 | 246 | 82 |
| PLANNED | 12/10/2020 | 1 | 55 | 55 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 12/10/2020 | 4 | 96 | 24 |
| PLANNED | 12/10/2020 | 1 | 150 | 150 |
| CUSTOMER REQUEST | 12/10/2020 | 1 | 456 | 456 |
| PLANNED | 12/10/2020 | 6 | 624 | 104 |
| PLANNED | 12/10/2020 | 4 | 548 | 137 |
| PLANNED | 12/10/2020 | 1 | 37 | 37 |
| PLANNED | 12/10/2020 | 36 | 2,772 | 77 |
| PLANNED | 12/10/2020 | 13 | 1,508 | 116 |
| PLANNED | 12/10/2020 | 7 | 280 | 40 |
| PLANNED | 12/10/2020 | 1 | 76 | 76 |
| PLANNED | 12/10/2020 | 8 | 1,032 | 129 |
| PLANNED | 12/11/2020 | 8 | 1,144 | 143 |
| PLANNED | 12/11/2020 | 4 | 572 | 143 |
| PLANNED | 12/11/2020 | 1 | 144 | 144 |
| PLANNED | 12/11/2020 | 6 | 378 | 63 |
| PLANNED | 12/11/2020 | 6 | 498 | 83 |
| PLANNED | 12/11/2020 | 3 | 147 | 49 |
| PLANNED | 12/11/2020 | 6 | 498 | 83 |
| PLANNED | 12/11/2020 | 9 | 792 | 88 |
| PLANNED | 12/11/2020 | 9 | 810 | 90 |
| PLANNED | 12/11/2020 | 1 | 66 | 66 |
| PLANNED | 12/11/2020 | 9 | 468 | 52 |
| PLANNED | 12/11/2020 | 7 | 294 | 42 |
| PLANNED | 12/11/2020 | 7 | 441 | 63 |
| PLANNED | 12/11/2020 | 14 | 1,288 | 92 |
| PLANNED | 12/11/2020 | 8 | 384 | 48 |
| PLANNED | 12/11/2020 | 2 | 480 | 240 |
| PLANNED | 12/11/2020 | 4 | 552 | 138 |
| PLANNED | 12/11/2020 | 1 | 200 | 200 |
| PLANNED | 12/11/2020 | 6 | 822 | 137 |
| PLANNED | 12/11/2020 | 4 | 240 | 60 |
| PLANNED | 12/11/2020 | 4 | 240 | 60 |
| PLANNED | 12/11/2020 | 9 | 1,116 | 124 |
| PLANNED | 12/11/2020 | 4 | 918 | 234 |
| PLANNED | 12/11/2020 | 5 | 315 | 63 |
| PLANNED | 12/11/2020 | 3 | 564 | 188 |
| PLANNED | 12/11/2020 | 4 | 304 | 76 |
| PLANNED | 12/11/2020 | 2 | 472 | 236 |
| PLANNED | 12/11/2020 | 10 | 1,200 | 120 |
| PLANNED | 12/11/2020 | 8 | 104 | 13 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/11/2020 | 6 | 78 | 13 |
| PLANNED | 12/11/2020 | 3 | 60 | 20 |
| PLANNED | 12/11/2020 | 8 | 336 | 42 |
| PLANNED | 12/11/2020 | 1 | 10 | 10 |
| PLANNED | 12/11/2020 | 2 | 30 | 15 |
| PLANNED | 12/11/2020 | 1 | 205 | 205 |
| PLANNED | 12/11/2020 | 1 | 223 | 223 |
| PLANNED | 12/11/2020 | 1 | 297 | 297 |
| PLANNED | 12/11/2020 | 1 | 122 | 122 |
| PLANNED | 12/11/2020 | 2 | 264 | 132 |
| PLANNED | 12/11/2020 | 3 | 120 | 40 |
| PLANNED | 12/11/2020 | 6 | 946 | 206 |
| PLANNED | 12/11/2020 | 4 | 388 | 97 |
| PLANNED | 12/11/2020 | 4 | 204 | 51 |
| PLANNED | 12/11/2020 | 7 | 1,043 | 149 |
| PLANNED | 12/11/2020 | 3 | 72 | 24 |
| PLANNED | 12/11/2020 | 5 | 355 | 71 |
| CUSTOMER REQUEST | 12/11/2020 | 1 | 62 | 62 |
| PLANNED | 12/11/2020 | 1 | 82 | 82 |
| PLANNED | 12/11/2020 | 8 | 1,352 | 169 |
| PLANNED | 12/11/2020 | 2 | 46 | 23 |
| PLANNED | 12/11/2020 | 6 | 546 | 91 |
| PLANNED | 12/11/2020 | 4 | 80 | 20 |
| CUSTOMER REQUEST | 12/11/2020 | 10 | 4,990 | 499 |
| PLANNED | 12/11/2020 | 1 | 77 | 77 |
| PLANNED | 12/11/2020 | 2 | 414 | 207 |
| CUSTOMER REQUEST | 12/11/2020 | 3 | 510 | 170 |
| PLANNED | 12/11/2020 | 3 | 48 | 16 |
| CUSTOMER REQUEST | 12/11/2020 | 9 | 1,692 | 188 |
| PLANNED | 12/11/2020 | 6 | 120 | 20 |
| PLANNED | 12/11/2020 | 1 | 65 | 65 |
| PLANNED | 12/11/2020 | 2 | 104 | 52 |
| PLANNED | 12/11/2020 | 1 | 25 | 25 |
| PLANNED | 12/11/2020 | 1 | 105 | 105 |
| PLANNED | 12/11/2020 | 7 | 35 | 5 |
| PLANNED | 12/11/2020 | 3 | 426 | 142 |
| PLANNED | 12/11/2020 | 4 | 520 | 130 |
| PLANNED | 12/11/2020 | 2 | 414 | 297 |
| PLANNED | 12/11/2020 | 2 | 56 | 28 |
| PLANNED | 12/11/2020 | 6 | 201 | 81 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/11/2020 | 2 | 156 | 78 |
| PLANNED | 12/11/2020 | 12 | 756 | 63 |
| PLANNED | 12/11/2020 | 24 | 1,176 | 49 |
| PLANNED | 12/11/2020 | 12 | 1,308 | 109 |
| PLANNED | 12/11/2020 | 5 | 195 | 39 |
| PLANNED | 12/11/2020 | 12 | 300 | 25 |
| PLANNED | 12/11/2020 | 6 | 300 | 50 |
| PLANNED | 12/11/2020 | 1 | 44 | 44 |
| PLANNED | 12/11/2020 | 2 | 28 | 14 |
| PLANNED | 12/11/2020 | 3 | 81 | 27 |
| PLANNED | 12/11/2020 | 15 | 300 | 20 |
| PLANNED | 12/11/2020 | 4 | 360 | 90 |
| CUSTOMER REQUEST | 12/11/2020 | 1 | 69 | 69 |
| PLANNED | 12/11/2020 | 8 | 736 | 92 |
| PLANNED | 12/11/2020 | 1 | 140 | 140 |
| PLANNED | 12/11/2020 | 10 | 140 | 14 |
| PLANNED | 12/11/2020 | 1 | 115 | 115 |
| PLANNED | 12/11/2020 | 7 | 119 | 17 |
| PLANNED | 12/11/2020 | 8 | 200 | 25 |
| PLANNED | 12/11/2020 | 5 | 160 | 32 |
| PLANNED | 12/11/2020 | 10 | 280 | 28 |
| CUSTOMER REQUEST | 12/11/2020 | 2 | 6 | 3 |
| PLANNED | 12/11/2020 | 5 | 185 | 37 |
| PLANNED | 12/11/2020 | 1 | 46 | 46 |
| PLANNED | 12/11/2020 | 6 | 1,068 | 178 |
| PLANNED | 12/11/2020 | 3 | 110 | 42 |
| PLANNED | 12/11/2020 | 6 | 84 | 14 |
| PLANNED | 12/11/2020 | 1 | 46 | 46 |
| PLANNED | 12/11/2020 | 2 | 70 | 35 |
| PLANNED | 12/11/2020 | 1 | 128 | 128 |
| PLANNED | 12/11/2020 | 6 | 228 | 38 |
| PLANNED | 12/11/2020 | 3 | 351 | 117 |
| PLANNED | 12/11/2020 | 2 | 88 | 44 |
| CUSTOMER REQUEST | 12/11/2020 | 1 | 75 | 75 |
| CUSTOMER REQUEST | 12/11/2020 | 1 | 302 | 302 |
| PLANNED | 12/11/2020 | 3 | 384 | 128 |
| CUSTOMER REQUEST | 12/11/2020 | 1 | 39 | 39 |
| PLANNED | 12/11/2020 | 5 | 75 | 15 |
| PLANNED | 12/12/2020 | 2 | 450 | 225 |
| PLANNED | 12/12/2020 | 1 | 307 | 307 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/12/2020 | 13 | 1,469 | 113 |
| PLANNED | 12/12/2020 | 8 | 1,256 | 157 |
| PLANNED | 12/12/2020 | 1 | 106 | 106 |
| PLANNED | 12/12/2020 | 1 | 453 | 453 |
| PLANNED | 12/12/2020 | 2 | 28 | 14 |
| PLANNED | 12/12/2020 | 16 | 352 | 22 |
| PLANNED | 12/12/2020 | 12 | 36 | 3 |
| PLANNED | 12/12/2020 | 1 | 246 | 246 |
| PLANNED | 12/12/2020 | 2 | 12 | 6 |
| PLANNED | 12/12/2020 | 1 | 85 | 85 |
| CUSTOMER REQUEST | 12/12/2020 | 6 | 264 | 44 |
| PLANNED | 12/12/2020 | 2 | 14 | 7 |
| PLANNED | 12/12/2020 | 1 | 75 | 75 |
| PLANNED | 12/12/2020 | 2 | 412 | 206 |
| PLANNED | 12/12/2020 | 1 | 37 | 37 |
| PLANNED | 12/12/2020 | 1 | 32 | 32 |
| PLANNED | 12/12/2020 | 6 | 276 | 46 |
| PLANNED | 12/12/2020 | 1 | 60 | 60 |
| PLANNED | 12/12/2020 | 2 | 92 | 46 |
| PLANNED | 12/12/2020 | 1 | 45 | 45 |
| PLANNED | 12/12/2020 | 1 | 190 | 190 |
| PLANNED | 12/12/2020 | 7 | 147 | 21 |
| PLANNED | 12/12/2020 | 12 | 888 | 74 |
| PLANNED | 12/12/2020 | 6 | 138 | 23 |
| PLANNED | 12/12/2020 | 1 | 93 | 93 |
| PLANNED | 12/12/2020 | 13 | 377 | 29 |
| CUSTOMER REQUEST | 12/12/2020 | 1 | 349 | 349 |
| PLANNED | 12/13/2020 | 2 | 396 | 198 |
| PLANNED | 12/13/2020 | 8 | 3,744 | 468 |
| PLANNED | 12/13/2020 | 21 | 1,680 | 80 |
| PLANNED | 12/13/2020 | 18 | 216 | 12 |
| PLANNED | 12/13/2020 | 2 | 44 | 22 |
| PLANNED | 12/13/2020 | 1 | 385 | 385 |
| PLANNED | 12/13/2020 | 14 | 84 | 6 |
| PLANNED | 12/13/2020 | 1 | 80 | 80 |
| PLANNED | 12/13/2020 | 2 | 178 | 89 |
| PLANNED | 12/13/2020 | 1 | 24 | 24 |
| PLANNED | 12/13/2020 | 3 | 90 | 30 |
| PLANNED | 12/13/2020 | 2 | 82 | 41 |
| PLANNED | 12/13/2020 | 2 | 232 | 116 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/13/2020 | 1 | 112 | 112 |
| PLANNED | 12/13/2020 | 1 | 1 | 1 |
| PLANNED | 12/13/2020 | 4 | 316 | 79 |
| PLANNED | 12/13/2020 | 2 | 156 | 78 |
| PLANNED | 12/14/2020 | 5 | 85 | 17 |
| PLANNED | 12/14/2020 | 2 | 42 | 21 |
| PLANNED | 12/14/2020 | 1 | 98 | 98 |
| PLANNED | 12/14/2020 | 1 | 28 | 28 |
| PLANNED | 12/14/2020 | 2 | 234 | 117 |
| PLANNED | 12/14/2020 | 2 | 117 | 72 |
| PLANNED | 12/14/2020 | 1 | 446 | 446 |
| PLANNED | 12/14/2020 | 13 | 468 | 36 |
| PLANNED | 12/14/2020 | 1 | 23 | 23 |
| PLANNED | 12/14/2020 | 1 | 63 | 63 |
| PLANNED | 12/14/2020 | 1 | 105 | 105 |
| CUSTOMER REQUEST | 12/14/2020 | 25 | 8,075 | 323 |
| PLANNED | 12/14/2020 | 1 | 54 | 54 |
| PLANNED | 12/14/2020 | 1 | 129 | 129 |
| CUSTOMER REQUEST | 12/14/2020 | 15 | 1,440 | 96 |
| PLANNED | 12/14/2020 | 6 | 1,512 | 252 |
| PLANNED | 12/14/2020 | 7 | 189 | 27 |
| PLANNED | 12/14/2020 | 1 | 195 | 195 |
| PLANNED | 12/14/2020 | 2 | 104 | 58 |
| PLANNED | 12/14/2020 | 2 | 352 | 176 |
| PLANNED | 12/14/2020 | 1 | 67 | 67 |
| PLANNED | 12/14/2020 | 11 | 2,244 | 204 |
| PLANNED | 12/14/2020 | 11 | 3,586 | 326 |
| CUSTOMER REQUEST | 12/14/2020 | 3 | 1,203 | 401 |
| PLANNED | 12/14/2020 | 1 | 121 | 121 |
| PLANNED | 12/14/2020 | 7 | 280 | 40 |
| PLANNED | 12/14/2020 | 4 | 196 | 49 |
| PLANNED | 12/14/2020 | 13 | 3,601 | 277 |
| CUSTOMER REQUEST | 12/14/2020 | 13 | 1,235 | 95 |
| PLANNED | 12/14/2020 | 9 | 927 | 103 |
| CUSTOMER REQUEST | 12/14/2020 | 12 | 36 | 3 |
| PLANNED | 12/14/2020 | 1 | 237 | 237 |
| PLANNED | 12/14/2020 | 1 | 11 | 11 |
| PLANNED | 12/14/2020 | 1 | 366 | 366 |
| PLANNED | 12/14/2020 | 12 | 696 | 58 |
| PLANNED | 12/14/2020 | 4 | 584 | 146 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 12/14/2020 | 7 | 196 | 28 |
| PLANNED | 12/14/2020 | 5 | 555 | 111 |
| PLANNED | 12/14/2020 | 1 | 318 | 318 |
| PLANNED | 12/14/2020 | 1 | 18 | 18 |
| PLANNED | 12/14/2020 | 13 | 455 | 35 |
| PLANNED | 12/14/2020 | 10 | 690 | 69 |
| PLANNED | 12/14/2020 | 3 | 135 | 49 |
| PLANNED | 12/14/2020 | 7 | 518 | 74 |
| PLANNED | 12/14/2020 | 6 | 960 | 160 |
| PLANNED | 12/14/2020 | 1 | 51 | 51 |
| PLANNED | 12/14/2020 | 3 | 54 | 18 |
| PLANNED | 12/14/2020 | 11 | 286 | 26 |
| PLANNED | 12/14/2020 | 2 | 106 | 53 |
| PLANNED | 12/14/2020 | 13 | 1,417 | 109 |
| PLANNED | 12/14/2020 | 1 | 21 | 21 |
| PLANNED | 12/14/2020 | 1 | 123 | 123 |
| PLANNED | 12/14/2020 | 5 | 495 | 99 |
| PLANNED | 12/14/2020 | 5 | 570 | 114 |
| PLANNED | 12/14/2020 | 8 | 1,067 | 283 |
| PLANNED | 12/14/2020 | 6 | 456 | 76 |
| PLANNED | 12/14/2020 | 5 | 385 | 77 |
| PLANNED | 12/14/2020 | 4 | 308 | 77 |
| PLANNED | 12/14/2020 | 18 | 216 | 12 |
| PLANNED | 12/14/2020 | 3 | 229 | 81 |
| PLANNED | 12/14/2020 | 3 | 60 | 20 |
| PLANNED | 12/14/2020 | 1 | 60 | 60 |
| PLANNED | 12/14/2020 | 8 | 80 | 10 |
| PLANNED | 12/14/2020 | 10 | 1,910 | 191 |
| PLANNED | 12/14/2020 | 1 | 41 | 41 |
| PLANNED | 12/14/2020 | 4 | 232 | 58 |
| PLANNED | 12/14/2020 | 1 | 60 | 60 |
| PLANNED | 12/14/2020 | 17 | 2,397 | 141 |
| PLANNED | 12/14/2020 | 5 | 205 | 41 |
| PLANNED | 12/14/2020 | 9 | 261 | 29 |
| PLANNED | 12/14/2020 | 1 | 50 | 50 |
| PLANNED | 12/14/2020 | 6 | 60 | 10 |
| PLANNED | 12/14/2020 | 12 | 216 | 18 |
| PLANNED | 12/14/2020 | 1 | 9 | 9 |
| PLANNED | 12/14/2020 | 12 | 252 | 21 |
| PLANNED | 12/14/2020 | 18 | 738 | 41 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 12/14/2020 | 3 | 228 | 76 |
| PLANNED | 12/14/2020 | 1 | 21 | 21 |
| PLANNED | 12/14/2020 | 8 | 264 | 33 |
| PLANNED | 12/14/2020 | 2 | 42 | 21 |
| PLANNED | 12/14/2020 | 2 | 42 | 21 |
| PLANNED | 12/14/2020 | 2 | 330 | 165 |
| PLANNED | 12/14/2020 | 2 | 54 | 27 |
| PLANNED | 12/14/2020 | 2 | 106 | 53 |
| PLANNED | 12/14/2020 | 2 | 248 | 124 |
| PLANNED | 12/14/2020 | 13 | 572 | 44 |
| PLANNED | 12/14/2020 | 1 | 86 | 86 |
| PLANNED | 12/14/2020 | 1 | 55 | 55 |
| PLANNED | 12/14/2020 | 9 | 2,169 | 241 |
| PLANNED | 12/14/2020 | 1 | 134 | 134 |
| PLANNED | 12/14/2020 | 2 | 24 | 12 |
| PLANNED | 12/14/2020 | 2 | 32 | 16 |
| PLANNED | 12/14/2020 | 5 | 385 | 77 |
| PLANNED | 12/14/2020 | 4 | 520 | 130 |
| PLANNED | 12/14/2020 | 5 | 355 | 71 |
| PLANNED | 12/14/2020 | 8 | 176 | 22 |
| PLANNED | 12/14/2020 | 5 | 105 | 21 |
| PLANNED | 12/14/2020 | 6 | 216 | 36 |
| PLANNED | 12/14/2020 | 1 | 31 | 31 |
| PLANNED | 12/14/2020 | 5 | 290 | 58 |
| PLANNED | 12/14/2020 | 14 | 448 | 32 |
| PLANNED | 12/14/2020 | 4 | 208 | 52 |
| PLANNED | 12/14/2020 | 9 | 468 | 52 |
| PLANNED | 12/14/2020 | 14 | 350 | 25 |
| PLANNED | 12/14/2020 | 6 | 138 | 23 |
| PLANNED | 12/14/2020 | 3 | 117 | 39 |
| PLANNED | 12/14/2020 | 3 | 240 | 80 |
| PLANNED | 12/14/2020 | 1 | 42 | 42 |
| PLANNED | 12/14/2020 | 13 | 1,365 | 105 |
| PLANNED | 12/14/2020 | 1 | 47 | 47 |
| PLANNED | 12/14/2020 | 5 | 525 | 105 |
| PLANNED | 12/14/2020 | 4 | 444 | 111 |
| PLANNED | 12/14/2020 | 3 | 144 | 48 |
| PLANNED | 12/14/2020 | 8 | 136 | 17 |
| PLANNED | 12/14/2020 | 3 | 120 | 40 |
| PLANNED | 12/14/2020 | 3 | 114 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 12/14/2020 | 10 | 410 | 41 |
| PLANNED | 12/14/2020 | 3 | 114 | 38 |
| PLANNED | 12/14/2020 | 3 | 132 | 44 |
| PLANNED | 12/14/2020 | 2 | 48 | 24 |
| PLANNED | 12/14/2020 | 1 | 66 | 66 |
| PLANNED | 12/14/2020 | 1 | 62 | 62 |
| PLANNED | 12/14/2020 | 4 | 320 | 80 |
| PLANNED | 12/14/2020 | 7 | 819 | 117 |
| PLANNED | 12/14/2020 | 4 | 232 | 58 |
| PLANNED | 12/14/2020 | 1 | 78 | 78 |
| PLANNED | 12/14/2020 | 12 | 60 | 5 |
| PLANNED | 12/14/2020 | 1 | 171 | 171 |
| PLANNED | 12/14/2020 | 1 | 165 | 165 |
| PLANNED | 12/14/2020 | 10 | 970 | 97 |
| PLANNED | 12/14/2020 | 2 | 720 | 360 |
| PLANNED | 12/14/2020 | 1 | 71 | 71 |
| PLANNED | 12/14/2020 | 237 | 20,856 | 88 |
| PLANNED | 12/14/2020 | 2 | 66 | 33 |
| PLANNED | 12/14/2020 | 1 | 46 | 46 |
| PLANNED | 12/15/2020 | 3 | 192 | 64 |
| PLANNED | 12/15/2020 | 7 | 301 | 43 |
| PLANNED | 12/15/2020 | 1 | 49 | 49 |
| PLANNED | 12/15/2020 | 4 | 148 | 37 |
| PLANNED | 12/15/2020 | 2 | 142 | 71 |
| PLANNED | 12/15/2020 | 2 | 198 | 99 |
| PLANNED | 12/15/2020 | 1 | 259 | 259 |
| PLANNED | 12/15/2020 | 4 | 616 | 235 |
| PLANNED | 12/15/2020 | 3 | 333 | 111 |
| PLANNED | 12/15/2020 | 13 | 1,235 | 95 |
| PLANNED | 12/15/2020 | 1 | 61 | 61 |
| PLANNED | 12/15/2020 | 1 | 61 | 61 |
| PLANNED | 12/15/2020 | 10 | 370 | 37 |
| PLANNED | 12/15/2020 | 1 | 71 | 71 |
| PLANNED | 12/15/2020 | 2 | 136 | 68 |
| PLANNED | 12/15/2020 | 7 | 266 | 38 |
| PLANNED | 12/15/2020 | 1 | 23 | 23 |
| PLANNED | 12/15/2020 | 4 | 144 | 36 |
| PLANNED | 12/15/2020 | 1 | 31 | 31 |
| PLANNED | 12/15/2020 | 7 | 525 | 75 |
| CUSTOMER REQUEST | 12/15/2020 | 9 | 117 | 13 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 12/15/2020 | 1 | 310 | 310 |
| PLANNED | 12/15/2020 | 1 | 24 | 24 |
| PLANNED | 12/15/2020 | 9 | 2,376 | 264 |
| PLANNED | 12/15/2020 | 4 | 40 | 10 |
| PLANNED | 12/15/2020 | 8 | 392 | 49 |
| PLANNED | 12/15/2020 | 6 | 312 | 52 |
| PLANNED | 12/15/2020 | 7 | 546 | 78 |
| PLANNED | 12/15/2020 | 9 | 459 | 51 |
| PLANNED | 12/15/2020 | 4 | 328 | 82 |
| PLANNED | 12/15/2020 | 24 | 1,272 | 53 |
| PLANNED | 12/15/2020 | 1 | 71 | 71 |
| PLANNED | 12/15/2020 | 4 | 48 | 12 |
| PLANNED | 12/15/2020 | 4 | 152 | 38 |
| PLANNED | 12/15/2020 | 5 | 260 | 52 |
| PLANNED | 12/15/2020 | 5 | 1,220 | 244 |
| PLANNED | 12/15/2020 | 6 | 312 | 52 |
| PLANNED | 12/15/2020 | 2 | 76 | 38 |
| PLANNED | 12/15/2020 | 5 | 90 | 18 |
| PLANNED | 12/15/2020 | 2 | 56 | 28 |
| PLANNED | 12/15/2020 | 2 | 132 | 66 |
| PLANNED | 12/15/2020 | 1 | 49 | 49 |
| PLANNED | 12/15/2020 | 1 | 52 | 52 |
| PLANNED | 12/15/2020 | 1 | 205 | 205 |
| PLANNED | 12/15/2020 | 2 | 194 | 97 |
| PLANNED | 12/15/2020 | 8 | 1,184 | 148 |
| PLANNED | 12/15/2020 | 9 | 738 | 82 |
| PLANNED | 12/15/2020 | 5 | 415 | 83 |
| PLANNED | 12/15/2020 | 1 | 91 | 91 |
| PLANNED | 12/15/2020 | 11 | 209 | 19 |
| PLANNED | 12/15/2020 | 4 | 276 | 69 |
| PLANNED | 12/15/2020 | 3 | 69 | 23 |
| PLANNED | 12/15/2020 | 2 | 238 | 119 |
| PLANNED | 12/15/2020 | 1 | 63 | 63 |
| PLANNED | 12/15/2020 | 6 | 420 | 70 |
| PLANNED | 12/15/2020 | 4 | 140 | 35 |
| PLANNED | 12/15/2020 | 21 | 3,822 | 182 |
| PLANNED | 12/15/2020 | 1 | 73 | 73 |
| PLANNED | 12/15/2020 | 4 | 344 | 86 |
| PLANNED | 12/15/2020 | 7 | 833 | 119 |
| PLANNED | 12/15/2020 | 12 | 420 | 35 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/15/2020 | 1 | 58 | 58 |
| CUSTOMER REQUEST | 12/15/2020 | 1 | 165 | 165 |
| PLANNED | 12/15/2020 | 1 | 58 | 58 |
| PLANNED | 12/15/2020 | 3 | 33 | 11 |
| PLANNED | 12/15/2020 | 8 | 304 | 38 |
| PLANNED | 12/15/2020 | 3 | 159 | 53 |
| PLANNED | 12/15/2020 | 1 | 169 | 169 |
| PLANNED | 12/15/2020 | 2 | 84 | 42 |
| PLANNED | 12/15/2020 | 6 | 864 | 144 |
| PLANNED | 12/15/2020 | 5 | 40 | 8 |
| PLANNED | 12/15/2020 | 3 | 33 | 11 |
| PLANNED | 12/15/2020 | 1 | 56 | 56 |
| PLANNED | 12/15/2020 | 6 | 576 | 96 |
| PLANNED | 12/15/2020 | 7 | 1,050 | 150 |
| PLANNED | 12/15/2020 | 3 | 313 | 123 |
| PLANNED | 12/15/2020 | 6 | 222 | 37 |
| PLANNED | 12/15/2020 | 1 | 24 | 24 |
| PLANNED | 12/15/2020 | 1 | 122 | 122 |
| PLANNED | 12/15/2020 | 6 | 492 | 82 |
| PLANNED | 12/15/2020 | 3 | 111 | 37 |
| PLANNED | 12/15/2020 | 2 | 108 | 54 |
| PLANNED | 12/15/2020 | 2 | 180 | 90 |
| PLANNED | 12/15/2020 | 5 | 270 | 54 |
| PLANNED | 12/15/2020 | 3 | 201 | 67 |
| PLANNED | 12/15/2020 | 2 | 172 | 122 |
| PLANNED | 12/15/2020 | 9 | 369 | 41 |
| PLANNED | 12/15/2020 | 5 | 235 | 47 |
| PLANNED | 12/15/2020 | 1 | 187 | 187 |
| PLANNED | 12/15/2020 | 1 | 36 | 36 |
| PLANNED | 12/15/2020 | 2 | 180 | 90 |
| PLANNED | 12/15/2020 | 1 | 192 | 192 |
| PLANNED | 12/15/2020 | 5 | 605 | 121 |
| PLANNED | 12/15/2020 | 6 | 846 | 141 |
| PLANNED | 12/15/2020 | 1 | 32 | 32 |
| PLANNED | 12/15/2020 | 1 | 60 | 60 |
| CUSTOMER REQUEST | 12/15/2020 | 1 | 34 | 34 |
| PLANNED | 12/15/2020 | 1 | 52 | 52 |
| PLANNED | 12/15/2020 | 3 | 429 | 143 |
| PLANNED | 12/15/2020 | 8 | 936 | 117 |
| PLANNED | 12/15/2020 | 2 | 20 | 10 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-------|--------|-------|
| PLANNED | 12/15/2020 | 5 | 275 | 55 |
| PLANNED | 12/15/2020 | 4 | 44 | 11 |
| CUSTOMER REQUEST | 12/15/2020 | 6 | 12 | 2 |
| PLANNED | 12/15/2020 | 2 | 56 | 28 |
| PLANNED | 12/15/2020 | 5 | 895 | 179 |
| PLANNED | 12/15/2020 | 2 | 356 | 178 |
| PLANNED | 12/15/2020 | 9 | 1,620 | 180 |
| PLANNED | 12/15/2020 | 13 | 650 | 50 |
| PLANNED | 12/15/2020 | 3 | 90 | 30 |
| CUSTOMER REQUEST | 12/15/2020 | 1,639 | 36,688 | 61 |
| PLANNED | 12/15/2020 | 2 | 258 | 129 |
| PLANNED | 12/15/2020 | 2 | 26 | 13 |
| PLANNED | 12/15/2020 | 10 | 490 | 49 |
| PLANNED | 12/15/2020 | 2 | 318 | 159 |
| PLANNED | 12/15/2020 | 106 | 11,766 | 111 |
| PLANNED | 12/16/2020 | 11 | 99 | 9 |
| PLANNED | 12/16/2020 | 3 | 228 | 76 |
| PLANNED | 12/16/2020 | 2 | 302 | 151 |
| PLANNED | 12/16/2020 | 3 | 642 | 214 |
| PLANNED | 12/16/2020 | 2 | 340 | 170 |
| PLANNED | 12/16/2020 | 4 | 408 | 102 |
| PLANNED | 12/16/2020 | 2 | 110 | 55 |
| PLANNED | 12/16/2020 | 2 | 154 | 77 |
| PLANNED | 12/16/2020 | 9 | 153 | 17 |
| PLANNED | 12/16/2020 | 1 | 81 | 81 |
| PLANNED | 12/16/2020 | 5 | 502 | 171 |
| PLANNED | 12/16/2020 | 6 | 850 | 174 |
| PLANNED | 12/16/2020 | 3 | 447 | 237 |
| PLANNED | 12/16/2020 | 5 | 1,495 | 347 |
| PLANNED | 12/16/2020 | 3 | 414 | 182 |
| PLANNED | 12/16/2020 | 4 | 120 | 30 |
| PLANNED | 12/16/2020 | 4 | 24 | 6 |
| PLANNED | 12/16/2020 | 8 | 2,200 | 370 |
| PLANNED | 12/16/2020 | 4 | 120 | 30 |
| PLANNED | 12/16/2020 | 1 | 147 | 147 |
| PLANNED | 12/16/2020 | 6 | 606 | 101 |
| PLANNED | 12/16/2020 | 2 | 48 | 24 |
| PLANNED | 12/16/2020 | 18 | 3,384 | 188 |
| PLANNED | 12/16/2020 | 2 | 104 | 52 |
| CUSTOMER REQUEST | 12/16/2020 | 2 | 119 | 70 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 12/16/2020 | 1 | 71 | 71 |
| CUSTOMER REQUEST | 12/16/2020 | 1 | 35 | 35 |
| PLANNED | 12/16/2020 | 4 | 180 | 107 |
| PLANNED | 12/16/2020 | 4 | 128 | 32 |
| PLANNED | 12/16/2020 | 1 | 18 | 18 |
| PLANNED | 12/16/2020 | 4 | 72 | 18 |
| PLANNED | 12/16/2020 | 2 | 204 | 102 |
| PLANNED | 12/16/2020 | 7 | 49 | 7 |
| PLANNED | 12/16/2020 | 8 | 472 | 59 |
| PLANNED | 12/16/2020 | 2 | 75 | 53 |
| PLANNED | 12/16/2020 | 7 | 1,092 | 156 |
| PLANNED | 12/16/2020 | 1 | 125 | 125 |
| PLANNED | 12/16/2020 | 2 | 36 | 18 |
| PLANNED | 12/16/2020 | 1 | 72 | 72 |
| PLANNED | 12/16/2020 | 1 | 448 | 448 |
| PLANNED | 12/16/2020 | 14 | 2,848 | 220 |
| PLANNED | 12/16/2020 | 3 | 102 | 34 |
| PLANNED | 12/16/2020 | 4 | 312 | 78 |
| PLANNED | 12/16/2020 | 7 | 476 | 68 |
| PLANNED | 12/16/2020 | 4 | 272 | 68 |
| PLANNED | 12/16/2020 | 1 | 22 | 22 |
| PLANNED | 12/16/2020 | 1 | 220 | 220 |
| CUSTOMER REQUEST | 12/16/2020 | 1 | 126 | 126 |
| PLANNED | 12/16/2020 | 5 | 155 | 31 |
| PLANNED | 12/16/2020 | 1 | 57 | 57 |
| PLANNED | 12/16/2020 | 6 | 366 | 61 |
| PLANNED | 12/16/2020 | 3 | 81 | 27 |
| PLANNED | 12/16/2020 | 2 | 182 | 91 |
| PLANNED | 12/16/2020 | 3 | 360 | 120 |
| PLANNED | 12/16/2020 | 4 | 276 | 69 |
| PLANNED | 12/16/2020 | 1 | 51 | 51 |
| PLANNED | 12/16/2020 | 27 | 2,484 | 92 |
| PLANNED | 12/16/2020 | 2 | 60 | 30 |
| PLANNED | 12/16/2020 | 2 | 110 | 55 |
| PLANNED | 12/16/2020 | 1 | 363 | 363 |
| PLANNED | 12/16/2020 | 3 | 728 | 256 |
| PLANNED | 12/16/2020 | 7 | 266 | 38 |
| PLANNED | 12/16/2020 | 1 | 52 | 52 |
| PLANNED | 12/16/2020 | 1 | 171 | 171 |
| PLANNED | 12/16/2020 | 1 | 179 | 179 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/16/2020 | 7 | 343 | 49 |
| PLANNED | 12/16/2020 | 2 | 220 | 110 |
| PLANNED | 12/16/2020 | 2 | 350 | 175 |
| PLANNED | 12/16/2020 | 4 | 240 | 60 |
| PLANNED | 12/16/2020 | 3 | 171 | 57 |
| PLANNED | 12/16/2020 | 62 | 930 | 15 |
| PLANNED | 12/16/2020 | 8 | 1,048 | 131 |
| PLANNED | 12/16/2020 | 3 | 102 | 34 |
| CUSTOMER REQUEST | 12/16/2020 | 10 | 530 | 53 |
| PLANNED | 12/16/2020 | 14 | 2,464 | 176 |
| PLANNED | 12/16/2020 | 1 | 55 | 55 |
| PLANNED | 12/16/2020 | 1 | 60 | 60 |
| PLANNED | 12/16/2020 | 3 | 174 | 58 |
| PLANNED | 12/16/2020 | 1 | 35 | 35 |
| PLANNED | 12/16/2020 | 8 | 168 | 21 |
| PLANNED | 12/16/2020 | 1 | 151 | 151 |
| PLANNED | 12/16/2020 | 9 | 54 | 6 |
| PLANNED | 12/16/2020 | 2 | 358 | 179 |
| PLANNED | 12/16/2020 | 1 | 16 | 16 |
| PLANNED | 12/16/2020 | 1 | 33 | 33 |
| PLANNED | 12/16/2020 | 2 | 192 | 96 |
| PLANNED | 12/16/2020 | 1 | 3 | 3 |
| PLANNED | 12/16/2020 | 26 | 5,902 | 227 |
| PLANNED | 12/16/2020 | 5 | 265 | 53 |
| PLANNED | 12/16/2020 | 6 | 324 | 54 |
| PLANNED | 12/16/2020 | 10 | 470 | 47 |
| PLANNED | 12/16/2020 | 3 | 150 | 50 |
| PLANNED | 12/16/2020 | 6 | 756 | 126 |
| PLANNED | 12/16/2020 | 1 | 332 | 332 |
| PLANNED | 12/16/2020 | 18 | 1,278 | 71 |
| PLANNED | 12/16/2020 | 31 | 465 | 15 |
| PLANNED | 12/16/2020 | 2 | 20 | 10 |
| PLANNED | 12/16/2020 | 2 | 126 | 63 |
| PLANNED | 12/16/2020 | 9 | 738 | 82 |
| PLANNED | 12/16/2020 | 1 | 23 | 23 |
| PLANNED | 12/16/2020 | 2 | 56 | 28 |
| PLANNED | 12/16/2020 | 4 | 140 | 35 |
| PLANNED | 12/16/2020 | 2 | 34 | 17 |
| PLANNED | 12/16/2020 | 3 | 93 | 31 |
| PLANNED | 12/16/2020 | 1 | 36 | 36 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-----|-------|
| PLANNED | 12/16/2020 | 4 | 400 | 100 |
| PLANNED | 12/16/2020 | 3 | 162 | 64 |
| PLANNED | 12/16/2020 | 3 | 123 | 41 |
| PLANNED | 12/16/2020 | 1 | 84 | 84 |
| PLANNED | 12/16/2020 | 3 | 327 | 109 |
| PLANNED | 12/16/2020 | 8 | 488 | 61 |
| PLANNED | 12/16/2020 | 8 | 112 | 14 |
| PLANNED | 12/16/2020 | 1 | 73 | 73 |
| PLANNED | 12/16/2020 | 1 | 14 | 14 |
| CUSTOMER REQUEST | 12/16/2020 | 1 | 199 | 199 |
| PLANNED | 12/16/2020 | 2 | 76 | 38 |
| PLANNED | 12/16/2020 | 1 | 8 | 8 |
| PLANNED | 12/16/2020 | 2 | 330 | 165 |
| PLANNED | 12/16/2020 | 5 | 60 | 12 |
| PLANNED | 12/16/2020 | 8 | 744 | 93 |
| PLANNED | 12/16/2020 | 1 | 71 | 71 |
| PLANNED | 12/16/2020 | 1 | 169 | 169 |
| PLANNED | 12/16/2020 | 2 | 12 | 6 |
| PLANNED | 12/16/2020 | 11 | 275 | 25 |
| PLANNED | 12/16/2020 | 1 | 104 | 104 |
| PLANNED | 12/16/2020 | 2 | 14 | 7 |
| CUSTOMER REQUEST | 12/16/2020 | 1 | 467 | 467 |
| PLANNED | 12/16/2020 | 2 | 124 | 62 |
| PLANNED | 12/16/2020 | 5 | 35 | 7 |
| PLANNED | 12/16/2020 | 5 | 90 | 18 |
| PLANNED | 12/16/2020 | 4 | 56 | 14 |
| PLANNED | 12/16/2020 | 1 | 115 | 115 |
| PLANNED | 12/16/2020 | 2 | 318 | 159 |
| PLANNED | 12/16/2020 | 2 | 376 | 188 |
| PLANNED | 12/16/2020 | 1 | 191 | 191 |
| PLANNED | 12/16/2020 | 5 | 80 | 16 |
| PLANNED | 12/16/2020 | 3 | 447 | 149 |
| PLANNED | 12/16/2020 | 8 | 920 | 115 |
| PLANNED | 12/16/2020 | 1 | 71 | 71 |
| CUSTOMER REQUEST | 12/16/2020 | 2 | 196 | 98 |
| PLANNED | 12/16/2020 | 1 | 30 | 30 |
| PLANNED | 12/16/2020 | 2 | 156 | 78 |
| PLANNED | 12/16/2020 | 4 | 256 | 64 |
| CUSTOMER REQUEST | 12/16/2020 | 4 | 348 | 87 |
| PLANNED | 12/16/2020 | 1 | 98 | 98 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/16/2020 | 1 | 69 | 69 |
| PLANNED | 12/16/2020 | 1 | 47 | 47 |
| PLANNED | 12/16/2020 | 11 | 1,375 | 125 |
| PLANNED | 12/16/2020 | 1 | 42 | 42 |
| PLANNED | 12/16/2020 | 1 | 99 | 99 |
| PLANNED | 12/16/2020 | 2 | 142 | 71 |
| PLANNED | 12/16/2020 | 3 | 102 | 34 |
| PLANNED | 12/16/2020 | 1 | 85 | 85 |
| PLANNED | 12/16/2020 | 8 | 344 | 43 |
| CUSTOMER REQUEST | 12/16/2020 | 1 | 212 | 212 |
| PLANNED | 12/16/2020 | 35 | 175 | 5 |
| PLANNED | 12/16/2020 | 55 | 440 | 8 |
| PLANNED | 12/16/2020 | 63 | 5,355 | 85 |
| PLANNED | 12/16/2020 | 2 | 1,934 | 967 |
| PLANNED | 12/16/2020 | 1 | 167 | 167 |
| PLANNED | 12/16/2020 | 1 | 30 | 30 |
| PLANNED | 12/16/2020 | 24 | 6,192 | 258 |
| PLANNED | 12/16/2020 | 4 | 156 | 39 |
| PLANNED | 12/16/2020 | 2 | 246 | 123 |
| PLANNED | 12/17/2020 | 2 | 170 | 85 |
| CUSTOMER REQUEST | 12/17/2020 | 1 | 63 | 63 |
| PLANNED | 12/17/2020 | 18 | 8,334 | 463 |
| PLANNED | 12/17/2020 | 13 | 6,539 | 503 |
| PLANNED | 12/17/2020 | 6 | 390 | 65 |
| PLANNED | 12/17/2020 | 3 | 207 | 69 |
| PLANNED | 12/17/2020 | 1 | 102 | 102 |
| PLANNED | 12/17/2020 | 1 | 107 | 107 |
| PLANNED | 12/17/2020 | 7 | 357 | 51 |
| PLANNED | 12/17/2020 | 2 | 78 | 39 |
| CUSTOMER REQUEST | 12/17/2020 | 2 | 216 | 108 |
| PLANNED | 12/17/2020 | 3 | 69 | 23 |
| PLANNED | 12/17/2020 | 4 | 344 | 86 |
| PLANNED | 12/17/2020 | 4 | 252 | 63 |
| PLANNED | 12/17/2020 | 3 | 132 | 61 |
| PLANNED | 12/17/2020 | 5 | 275 | 55 |
| PLANNED | 12/17/2020 | 6 | 246 | 41 |
| PLANNED | 12/17/2020 | 4 | 68 | 17 |
| PLANNED | 12/17/2020 | 1 | 120 | 120 |
| PLANNED | 12/17/2020 | 4 | 84 | 21 |
| PLANNED | 12/17/2020 | 5 | 155 | 31 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/17/2020 | 5 | 135 | 27 |
| PLANNED | 12/17/2020 | 3 | 366 | 122 |
| PLANNED | 12/17/2020 | 1 | 40 | 40 |
| CUSTOMER REQUEST | 12/17/2020 | 2 | 134 | 75 |
| CUSTOMER REQUEST | 12/17/2020 | 3 | 1,545 | 515 |
| PLANNED | 12/17/2020 | 14 | 2,772 | 198 |
| PLANNED | 12/17/2020 | 1 | 51 | 51 |
| PLANNED | 12/17/2020 | 10 | 1,180 | 118 |
| CUSTOMER REQUEST | 12/17/2020 | 9 | 27 | 3 |
| PLANNED | 12/17/2020 | 9 | 1,953 | 217 |
| PLANNED | 12/17/2020 | 13 | 3,185 | 245 |
| CUSTOMER REQUEST | 12/17/2020 | 24 | 6,936 | 289 |
| PLANNED | 12/17/2020 | 36 | 4,104 | 114 |
| PLANNED | 12/17/2020 | 5 | 1,565 | 313 |
| PLANNED | 12/17/2020 | 1 | 361 | 361 |
| PLANNED | 12/17/2020 | 5 | 1,565 | 313 |
| PLANNED | 12/17/2020 | 3 | 939 | 313 |
| PLANNED | 12/17/2020 | 6 | 546 | 91 |
| PLANNED | 12/17/2020 | 1 | 136 | 136 |
| PLANNED | 12/17/2020 | 3 | 51 | 17 |
| PLANNED | 12/17/2020 | 15 | 285 | 19 |
| PLANNED | 12/17/2020 | 8 | 632 | 79 |
| PLANNED | 12/17/2020 | 3 | 222 | 74 |
| PLANNED | 12/17/2020 | 2 | 26 | 13 |
| PLANNED | 12/17/2020 | 1 | 114 | 114 |
| PLANNED | 12/17/2020 | 4 | 548 | 137 |
| PLANNED | 12/17/2020 | 3 | 369 | 123 |
| PLANNED | 12/17/2020 | 4 | 248 | 62 |
| PLANNED | 12/17/2020 | 1 | 16 | 16 |
| CUSTOMER REQUEST | 12/17/2020 | 11 | 22 | 2 |
| PLANNED | 12/17/2020 | 4 | 20 | 5 |
| PLANNED | 12/17/2020 | 3 | 243 | 81 |
| PLANNED | 12/17/2020 | 8 | 536 | 67 |
| PLANNED | 12/17/2020 | 16 | 928 | 58 |
| PLANNED | 12/17/2020 | 2 | 96 | 48 |
| PLANNED | 12/17/2020 | 8 | 320 | 40 |
| PLANNED | 12/17/2020 | 3 | 690 | 230 |
| PLANNED | 12/17/2020 | 2 | 442 | 221 |
| PLANNED | 12/17/2020 | 9 | 746 | 94 |
| PLANNED | 12/17/2020 | 4 | 12 | 3 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 12/17/2020 | 3 | 273 | 91 |
| PLANNED | 12/17/2020 | 1 | 221 | 221 |
| CUSTOMER REQUEST | 12/17/2020 | 8 | 16 | 2 |
| PLANNED | 12/17/2020 | 6 | 474 | 79 |
| PLANNED | 12/17/2020 | 2 | 132 | 66 |
| PLANNED | 12/17/2020 | 64 | 1,344 | 21 |
| PLANNED | 12/17/2020 | 10 | 570 | 57 |
| PLANNED | 12/17/2020 | 1 | 186 | 186 |
| PLANNED | 12/17/2020 | 7 | 1,127 | 161 |
| PLANNED | 12/17/2020 | 1 | 14 | 14 |
| PLANNED | 12/17/2020 | 23 | 4,554 | 198 |
| PLANNED | 12/17/2020 | 2 | 142 | 71 |
| PLANNED | 12/17/2020 | 5 | 462 | 150 |
| PLANNED | 12/17/2020 | 1 | 177 | 177 |
| PLANNED | 12/17/2020 | 3 | 42 | 14 |
| CUSTOMER REQUEST | 12/17/2020 | 147 | 52,773 | 359 |
| PLANNED | 12/17/2020 | 4 | 148 | 37 |
| PLANNED | 12/17/2020 | 2 | 272 | 136 |
| PLANNED | 12/17/2020 | 2 | 66 | 33 |
| PLANNED | 12/17/2020 | 7 | 903 | 129 |
| PLANNED | 12/17/2020 | 4 | 8 | 2 |
| PLANNED | 12/17/2020 | 1 | 55 | 55 |
| PLANNED | 12/17/2020 | 15 | 300 | 20 |
| PLANNED | 12/17/2020 | 1 | 34 | 34 |
| PLANNED | 12/17/2020 | 1 | 214 | 214 |
| PLANNED | 12/17/2020 | 1 | 60 | 60 |
| PLANNED | 12/17/2020 | 4 | 488 | 122 |
| PLANNED | 12/17/2020 | 7 | 385 | 55 |
| PLANNED | 12/17/2020 | 21 | 3,486 | 166 |
| PLANNED | 12/17/2020 | 3 | 240 | 80 |
| PLANNED | 12/17/2020 | 4 | 180 | 45 |
| PLANNED | 12/17/2020 | 3 | 162 | 54 |
| PLANNED | 12/17/2020 | 7 | 140 | 20 |
| PLANNED | 12/17/2020 | 1 | 109 | 109 |
| PLANNED | 12/17/2020 | 39 | 1,248 | 32 |
| PLANNED | 12/17/2020 | 16 | 2,144 | 134 |
| PLANNED | 12/17/2020 | 14 | 14 | 1 |
| PLANNED | 12/17/2020 | 12 | 808 | 110 |
| PLANNED | 12/17/2020 | 7 | 217 | 31 |
| PLANNED | 12/17/2020 | 1 | 23 | 23 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/17/2020 | 1 | 17 | 17 |
| PLANNED | 12/17/2020 | 10 | 510 | 51 |
| PLANNED | 12/17/2020 | 6 | 936 | 156 |
| PLANNED | 12/17/2020 | 4 | 12 | 3 |
| PLANNED | 12/17/2020 | 7 | 357 | 51 |
| PLANNED | 12/17/2020 | 1 | 21 | 21 |
| PLANNED | 12/17/2020 | 1 | 90 | 90 |
| PLANNED | 12/17/2020 | 1 | 35 | 35 |
| PLANNED | 12/17/2020 | 2 | 32 | 16 |
| PLANNED | 12/17/2020 | 4 | 52 | 13 |
| PLANNED | 12/17/2020 | 1 | 51 | 51 |
| PLANNED | 12/17/2020 | 1 | 90 | 90 |
| PLANNED | 12/17/2020 | 4 | 220 | 55 |
| PLANNED | 12/17/2020 | 4 | 216 | 54 |
| PLANNED | 12/17/2020 | 3 | 78 | 26 |
| PLANNED | 12/17/2020 | 11 | 1,111 | 101 |
| PLANNED | 12/17/2020 | 13 | 3,302 | 254 |
| PLANNED | 12/17/2020 | 7 | 364 | 52 |
| PLANNED | 12/17/2020 | 4 | 340 | 85 |
| PLANNED | 12/17/2020 | 2 | 8 | 4 |
| PLANNED | 12/17/2020 | 1 | 293 | 293 |
| PLANNED | 12/17/2020 | 4 | 8 | 2 |
| PLANNED | 12/17/2020 | 4 | 840 | 210 |
| PLANNED | 12/17/2020 | 7 | 273 | 39 |
| PLANNED | 12/17/2020 | 1 | 70 | 70 |
| PLANNED | 12/17/2020 | 4 | 52 | 13 |
| PLANNED | 12/17/2020 | 2 | 214 | 107 |
| PLANNED | 12/17/2020 | 13 | 598 | 46 |
| CUSTOMER REQUEST | 12/17/2020 | 4 | 1,468 | 367 |
| PLANNED | 12/17/2020 | 3 | 240 | 80 |
| PLANNED | 12/17/2020 | 6 | 138 | 23 |
| PLANNED | 12/17/2020 | 7 | 574 | 82 |
| PLANNED | 12/17/2020 | 16 | 464 | 29 |
| PLANNED | 12/17/2020 | 3 | 438 | 146 |
| PLANNED | 12/17/2020 | 1 | 165 | 165 |
| PLANNED | 12/17/2020 | 2 | 40 | 20 |
| PLANNED | 12/17/2020 | 4 | 112 | 28 |
| PLANNED | 12/17/2020 | 2 | 38 | 19 |
| PLANNED | 12/17/2020 | 2 | 68 | 34 |
| PLANNED | 12/17/2020 | 2 | 810 | 405 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 12/17/2020 | 3 | 156 | 52 |
| CUSTOMER REQUEST | 12/17/2020 | 1 | 95 | 95 |
| PLANNED | 12/17/2020 | 7 | 28 | 4 |
| PLANNED | 12/17/2020 | 2 | 156 | 78 |
| PLANNED | 12/17/2020 | 1 | 195 | 195 |
| PLANNED | 12/17/2020 | 2 | 270 | 135 |
| PLANNED | 12/17/2020 | 1 | 234 | 234 |
| PLANNED | 12/17/2020 | 2 | 526 | 263 |
| PLANNED | 12/17/2020 | 6 | 134 | 37 |
| PLANNED | 12/17/2020 | 2 | 240 | 120 |
| PLANNED | 12/18/2020 | 4 | 788 | 197 |
| PLANNED | 12/18/2020 | 1 | 160 | 160 |
| PLANNED | 12/18/2020 | 1 | 69 | 69 |
| PLANNED | 12/18/2020 | 11 | 594 | 54 |
| PLANNED | 12/18/2020 | 4 | 404 | 101 |
| PLANNED | 12/18/2020 | 7 | 707 | 101 |
| PLANNED | 12/18/2020 | 6 | 810 | 135 |
| PLANNED | 12/18/2020 | 10 | 550 | 55 |
| PLANNED | 12/18/2020 | 3 | 274 | 176 |
| PLANNED | 12/18/2020 | 2 | 212 | 106 |
| PLANNED | 12/18/2020 | 3 | 521 | 236 |
| PLANNED | 12/18/2020 | 2 | 208 | 119 |
| PLANNED | 12/18/2020 | 6 | 36 | 6 |
| PLANNED | 12/18/2020 | 2 | 144 | 122 |
| PLANNED | 12/18/2020 | 6 | 804 | 134 |
| CUSTOMER REQUEST | 12/18/2020 | 37 | 65,231 | 1,763 |
| PLANNED | 12/18/2020 | 1 | 64 | 64 |
| PLANNED | 12/18/2020 | 6 | 1,368 | 228 |
| PLANNED | 12/18/2020 | 6 | 372 | 62 |
| PLANNED | 12/18/2020 | 1 | 15 | 15 |
| PLANNED | 12/18/2020 | 12 | 1,488 | 124 |
| PLANNED | 12/18/2020 | 14 | 1,036 | 74 |
| PLANNED | 12/18/2020 | 1 | 263 | 263 |
| PLANNED | 12/18/2020 | 3 | 138 | 46 |
| PLANNED | 12/18/2020 | 3 | 60 | 20 |
| PLANNED | 12/18/2020 | 11 | 671 | 61 |
| PLANNED | 12/18/2020 | 15 | 585 | 39 |
| CUSTOMER REQUEST | 12/18/2020 | 27 | 11,043 | 409 |
| PLANNED | 12/18/2020 | 1 | 63 | 63 |
| PLANNED | 12/18/2020 | 5 | 230 | 46 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 12/18/2020 | 9 | 585 | 65 |
| CUSTOMER REQUEST | 12/18/2020 | 28 | 11,088 | 396 |
| PLANNED | 12/18/2020 | 4 | 984 | 246 |
| PLANNED | 12/18/2020 | 5 | 245 | 49 |
| PLANNED | 12/18/2020 | 4 | 88 | 22 |
| PLANNED | 12/18/2020 | 1 | 54 | 54 |
| CUSTOMER REQUEST | 12/18/2020 | 1 | 1,590 | 1,590 |
| PLANNED | 12/18/2020 | 2 | 86 | 43 |
| PLANNED | 12/18/2020 | 4 | 300 | 75 |
| PLANNED | 12/18/2020 | 4 | 92 | 23 |
| CUSTOMER REQUEST | 12/18/2020 | 7 | 777 | 111 |
| PLANNED | 12/18/2020 | 8 | 259 | 49 |
| PLANNED | 12/18/2020 | 5 | 1,420 | 284 |
| CUSTOMER REQUEST | 12/18/2020 | 7 | 182 | 26 |
| PLANNED | 12/18/2020 | 4 | 280 | 70 |
| PLANNED | 12/18/2020 | 39 | 507 | 13 |
| PLANNED | 12/18/2020 | 6 | 1,554 | 259 |
| PLANNED | 12/18/2020 | 2 | 16 | 8 |
| PLANNED | 12/18/2020 | 2 | 84 | 42 |
| PLANNED | 12/18/2020 | 1 | 200 | 200 |
| PLANNED | 12/18/2020 | 2 | 172 | 86 |
| PLANNED | 12/18/2020 | 10 | 1,240 | 124 |
| PLANNED | 12/18/2020 | 1 | 57 | 57 |
| PLANNED | 12/18/2020 | 8 | 712 | 89 |
| CUSTOMER REQUEST | 12/18/2020 | 1 | 36 | 36 |
| CUSTOMER REQUEST | 12/18/2020 | 1 | 118 | 118 |
| CUSTOMER REQUEST | 12/18/2020 | 16 | 1,216 | 76 |
| PLANNED | 12/18/2020 | 2 | 4 | 2 |
| PLANNED | 12/18/2020 | 6 | 834 | 139 |
| PLANNED | 12/18/2020 | 2 | 440 | 220 |
| PLANNED | 12/18/2020 | 1 | 92 | 92 |
| PLANNED | 12/18/2020 | 2 | 36 | 18 |
| PLANNED | 12/18/2020 | 11 | 847 | 77 |
| PLANNED | 12/18/2020 | 10 | 760 | 76 |
| PLANNED | 12/18/2020 | 4 | 40 | 10 |
| PLANNED | 12/18/2020 | 1 | 98 | 98 |
| PLANNED | 12/18/2020 | 7 | 119 | 17 |
| PLANNED | 12/18/2020 | 1 | 65 | 65 |
| PLANNED | 12/18/2020 | 6 | 222 | 37 |
| PLANNED | 12/18/2020 | 11 | 385 | 35 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/18/2020 | 3 | 111 | 37 |
| PLANNED | 12/18/2020 | 4 | 796 | 199 |
| PLANNED | 12/18/2020 | 11 | 1,738 | 158 |
| PLANNED | 12/18/2020 | 6 | 1,194 | 199 |
| CUSTOMER REQUEST | 12/18/2020 | 7 | 63 | 9 |
| PLANNED | 12/18/2020 | 2 | 24 | 12 |
| PLANNED | 12/18/2020 | 7 | 196 | 28 |
| PLANNED | 12/18/2020 | 4 | 400 | 100 |
| CUSTOMER REQUEST | 12/18/2020 | 1 | 230 | 230 |
| PLANNED | 12/18/2020 | 8 | 1,128 | 141 |
| PLANNED | 12/18/2020 | 5 | 480 | 96 |
| PLANNED | 12/18/2020 | 5 | 300 | 60 |
| PLANNED | 12/18/2020 | 6 | 1,248 | 208 |
| PLANNED | 12/18/2020 | 1 | 37 | 37 |
| PLANNED | 12/18/2020 | 2 | 44 | 22 |
| PLANNED | 12/18/2020 | 2 | 418 | 209 |
| PLANNED | 12/18/2020 | 16 | 304 | 19 |
| PLANNED | 12/18/2020 | 1 | 34 | 34 |
| PLANNED | 12/18/2020 | 2 | 145 | 74 |
| PLANNED | 12/18/2020 | 8 | 264 | 33 |
| PLANNED | 12/18/2020 | 10 | 290 | 29 |
| PLANNED | 12/18/2020 | 6 | 132 | 22 |
| PLANNED | 12/18/2020 | 1 | 33 | 33 |
| PLANNED | 12/18/2020 | 2 | 158 | 79 |
| PLANNED | 12/19/2020 | 1 | 45 | 45 |
| PLANNED | 12/19/2020 | 5 | 730 | 146 |
| PLANNED | 12/19/2020 | 4 | 968 | 242 |
| PLANNED | 12/19/2020 | 9 | 576 | 64 |
| PLANNED | 12/19/2020 | 1 | 45 | 45 |
| PLANNED | 12/19/2020 | 3 | 489 | 163 |
| PLANNED | 12/19/2020 | 1 | 125 | 125 |
| PLANNED | 12/19/2020 | 10 | 400 | 40 |
| PLANNED | 12/19/2020 | 1 | 116 | 116 |
| PLANNED | 12/19/2020 | 1 | 63 | 63 |
| PLANNED | 12/19/2020 | 2 | 59 | 44 |
| PLANNED | 12/19/2020 | 2 | 59 | 44 |
| PLANNED | 12/19/2020 | 2 | 66 | 33 |
| PLANNED | 12/19/2020 | 3 | 378 | 126 |
| PLANNED | 12/19/2020 | 4 | 276 | 69 |
| PLANNED | 12/19/2020 | 9 | 1,035 | 115 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 12/19/2020 | 1 | 59 | 59 |
| PLANNED | 12/19/2020 | 2 | 170 | 85 |
| PLANNED | 12/19/2020 | 1 | 108 | 108 |
| PLANNED | 12/19/2020 | 2 | 82 | 41 |
| PLANNED | 12/19/2020 | 2 | 168 | 110 |
| PLANNED | 12/19/2020 | 1 | 17 | 17 |
| PLANNED | 12/19/2020 | 1 | 27 | 27 |
| PLANNED | 12/19/2020 | 4 | 420 | 105 |
| PLANNED | 12/19/2020 | 1 | 55 | 55 |
| PLANNED | 12/19/2020 | 6 | 132 | 22 |
| PLANNED | 12/19/2020 | 1 | 33 | 33 |
| PLANNED | 12/19/2020 | 3 | 153 | 51 |
| PLANNED | 12/19/2020 | 2 | 226 | 113 |
| PLANNED | 12/20/2020 | 1 | 150 | 150 |
| PLANNED | 12/20/2020 | 2 | 162 | 81 |
| PLANNED | 12/20/2020 | 3 | 339 | 113 |
| PLANNED | 12/20/2020 | 1 | 154 | 154 |
| PLANNED | 12/20/2020 | 4 | 728 | 182 |
| PLANNED | 12/20/2020 | 3 | 306 | 102 |
| PLANNED | 12/20/2020 | 6 | 534 | 89 |
| PLANNED | 12/20/2020 | 3 | 252 | 84 |
| PLANNED | 12/20/2020 | 1 | 49 | 49 |
| PLANNED | 12/20/2020 | 9 | 162 | 18 |
| CUSTOMER REQUEST | 12/20/2020 | 9 | 1,665 | 185 |
| PLANNED | 12/20/2020 | 16 | 3,344 | 209 |
| PLANNED | 12/20/2020 | 4 | 808 | 202 |
| PLANNED | 12/20/2020 | 13 | 3,679 | 283 |
| PLANNED | 12/21/2020 | 1 | 195 | 195 |
| PLANNED | 12/21/2020 | 4 | 40 | 10 |
| PLANNED | 12/21/2020 | 4 | 656 | 164 |
| PLANNED | 12/21/2020 | 12 | 2,424 | 202 |
| PLANNED | 12/21/2020 | 4 | 228 | 57 |
| PLANNED | 12/21/2020 | 1 | 166 | 166 |
| PLANNED | 12/21/2020 | 5 | 335 | 67 |
| PLANNED | 12/21/2020 | 4 | 700 | 175 |
| PLANNED | 12/21/2020 | 1 | 48 | 48 |
| PLANNED | 12/21/2020 | 16 | 896 | 56 |
| PLANNED | 12/21/2020 | 5 | 215 | 43 |
| PLANNED | 12/21/2020 | 8 | 448 | 56 |
| PLANNED | 12/21/2020 | 1 | 51 | 51 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/21/2020 | 3 | 111 | 37 |
| PLANNED | 12/21/2020 | 28 | 1,708 | 61 |
| PLANNED | 12/21/2020 | 7 | 672 | 96 |
| PLANNED | 12/21/2020 | 2 | 123 | 84 |
| PLANNED | 12/21/2020 | 5 | 70 | 14 |
| PLANNED | 12/21/2020 | 1 | 74 | 74 |
| PLANNED | 12/21/2020 | 2 | 10 | 5 |
| PLANNED | 12/21/2020 | 1 | 102 | 102 |
| PLANNED | 12/21/2020 | 24 | 1,488 | 62 |
| PLANNED | 12/21/2020 | 20 | 2,760 | 138 |
| PLANNED | 12/21/2020 | 6 | 576 | 96 |
| PLANNED | 12/21/2020 | 28 | 1,484 | 53 |
| PLANNED | 12/21/2020 | 6 | 318 | 53 |
| PLANNED | 12/21/2020 | 3 | 108 | 36 |
| PLANNED | 12/21/2020 | 3 | 159 | 53 |
| PLANNED | 12/21/2020 | 7 | 847 | 121 |
| PLANNED | 12/21/2020 | 19 | 1,596 | 84 |
| PLANNED | 12/21/2020 | 9 | 414 | 46 |
| PLANNED | 12/21/2020 | 2 | 516 | 258 |
| PLANNED | 12/21/2020 | 7 | 63 | 9 |
| PLANNED | 12/21/2020 | 2 | 460 | 230 |
| PLANNED | 12/21/2020 | 5 | 1,130 | 226 |
| PLANNED | 12/21/2020 | 4 | 960 | 240 |
| PLANNED | 12/21/2020 | 1 | 86 | 86 |
| PLANNED | 12/21/2020 | 3 | 183 | 61 |
| PLANNED | 12/21/2020 | 3 | 444 | 148 |
| PLANNED | 12/21/2020 | 5 | 280 | 56 |
| PLANNED | 12/21/2020 | 11 | 935 | 85 |
| PLANNED | 12/21/2020 | 10 | 770 | 77 |
| CUSTOMER REQUEST | 12/21/2020 | 8 | 296 | 37 |
| PLANNED | 12/21/2020 | 3 | 84 | 28 |
| PLANNED | 12/21/2020 | 2 | 44 | 22 |
| PLANNED | 12/21/2020 | 1 | 81 | 81 |
| PLANNED | 12/21/2020 | 6 | 186 | 31 |
| PLANNED | 12/21/2020 | 1 | 2 | 2 |
| PLANNED | 12/21/2020 | 5 | 425 | 85 |
| PLANNED | 12/21/2020 | 1 | 39 | 39 |
| PLANNED | 12/21/2020 | 8 | 1,896 | 237 |
| CUSTOMER REQUEST | 12/21/2020 | 1 | 977 | 977 |
| PLANNED | 12/21/2020 | 6 | 228 | 38 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|-----------|------------|----|-------|-------|
| PLANNED | 12/21/2020 | 28 | 28 | 1 |
| PLANNED | 12/21/2020 | 10 | 570 | 57 |
| PLANNED | 12/21/2020 | 1 | 31 | 31 |
| PLANNED | 12/21/2020 | 9 | 2,907 | 323 |
| PLANNED | 12/21/2020 | 5 | 525 | 105 |
| PLANNED | 12/21/2020 | 8 | 512 | 64 |
| PLANNED | 12/21/2020 | 1 | 15 | 15 |
| PLANNED | 12/21/2020 | 4 | 176 | 44 |
| PLANNED | 12/21/2020 | 2 | 78 | 39 |
| PLANNED | 12/21/2020 | 1 | 54 | 54 |
| PLANNED | 12/21/2020 | 3 | 471 | 218 |
| PLANNED | 12/21/2020 | 3 | 126 | 42 |
| PLANNED | 12/21/2020 | 4 | 192 | 48 |
| PLANNED | 12/21/2020 | 5 | 1,020 | 204 |
| PLANNED | 12/21/2020 | 1 | 104 | 104 |
| PLANNED | 12/21/2020 | 3 | 90 | 30 |
| PLANNED | 12/21/2020 | 8 | 600 | 75 |
| PLANNED | 12/21/2020 | 10 | 680 | 68 |
| PLANNED | 12/21/2020 | 1 | 44 | 44 |
| PLANNED | 12/21/2020 | 2 | 64 | 32 |
| PLANNED | 12/21/2020 | 2 | 110 | 55 |
| PLANNED | 12/21/2020 | 1 | 1 | 1 |
| PLANNED | 12/21/2020 | 5 | 410 | 82 |
| PLANNED | 12/21/2020 | 9 | 558 | 62 |
| PLANNED | 12/21/2020 | 10 | 830 | 83 |
| PLANNED | 12/21/2020 | 5 | 325 | 65 |
| PLANNED | 12/21/2020 | 4 | 128 | 32 |
| PLANNED | 12/21/2020 | 3 | 441 | 147 |
| PLANNED | 12/21/2020 | 9 | 504 | 56 |
| PLANNED | 12/21/2020 | 1 | 19 | 19 |
| PLANNED | 12/21/2020 | 1 | 75 | 75 |
| PLANNED | 12/21/2020 | 4 | 128 | 32 |
| PLANNED | 12/21/2020 | 7 | 364 | 52 |
| PLANNED | 12/21/2020 | 7 | 238 | 34 |
| PLANNED | 12/21/2020 | 8 | 424 | 53 |
| PLANNED | 12/21/2020 | 5 | 95 | 19 |
| PLANNED | 12/21/2020 | 2 | 216 | 108 |
| PLANNED | 12/21/2020 | 2 | 110 | 55 |
| PLANNED | 12/21/2020 | 18 | 576 | 32 |
| PLANNED | 12/21/2020 | 6 | 1,152 | 196 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|-------|-------|
| PLANNED | 12/21/2020 | 14 | 7,406 | 529 |
| PLANNED | 12/21/2020 | 6 | 2,034 | 339 |
| PLANNED | 12/21/2020 | 2 | 156 | 78 |
| PLANNED | 12/21/2020 | 1 | 94 | 94 |
| PLANNED | 12/21/2020 | 1 | 17 | 17 |
| PLANNED | 12/21/2020 | 2 | 596 | 298 |
| PLANNED | 12/21/2020 | 1 | 72 | 72 |
| PLANNED | 12/21/2020 | 2 | 110 | 55 |
| PLANNED | 12/22/2020 | 6 | 594 | 99 |
| PLANNED | 12/22/2020 | 3 | 393 | 131 |
| PLANNED | 12/22/2020 | 7 | 938 | 134 |
| PLANNED | 12/22/2020 | 3 | 186 | 62 |
| PLANNED | 12/22/2020 | 1 | 54 | 54 |
| PLANNED | 12/22/2020 | 12 | 1,380 | 115 |
| PLANNED | 12/22/2020 | 5 | 600 | 120 |
| PLANNED | 12/22/2020 | 6 | 954 | 245 |
| PLANNED | 12/22/2020 | 1 | 33 | 33 |
| PLANNED | 12/22/2020 | 3 | 155 | 71 |
| PLANNED | 12/22/2020 | 1 | 74 | 74 |
| PLANNED | 12/22/2020 | 6 | 252 | 42 |
| PLANNED | 12/22/2020 | 1 | 159 | 159 |
| PLANNED | 12/22/2020 | 8 | 400 | 50 |
| PLANNED | 12/22/2020 | 1 | 101 | 101 |
| PLANNED | 12/22/2020 | 4 | 732 | 183 |
| PLANNED | 12/22/2020 | 3 | 444 | 148 |
| PLANNED | 12/22/2020 | 1 | 122 | 122 |
| PLANNED | 12/22/2020 | 15 | 702 | 380 |
| CUSTOMER REQUEST | 12/22/2020 | 5 | 201 | 197 |
| PLANNED | 12/22/2020 | 1 | 72 | 72 |
| PLANNED | 12/22/2020 | 7 | 483 | 69 |
| PLANNED | 12/22/2020 | 1 | 55 | 55 |
| PLANNED | 12/22/2020 | 6 | 312 | 52 |
| CUSTOMER REQUEST | 12/22/2020 | 46 | 5,274 | 363 |
| PLANNED | 12/22/2020 | 1 | 19 | 19 |
| PLANNED | 12/22/2020 | 3 | 120 | 40 |
| PLANNED | 12/22/2020 | 4 | 40 | 10 |
| PLANNED | 12/22/2020 | 2 | 54 | 27 |
| PLANNED | 12/22/2020 | 1 | 101 | 101 |
| CUSTOMER REQUEST | 12/22/2020 | 25 | 8,900 | 356 |
| CUSTOMER REQUEST | 12/22/2020 | 912 | 2,172 | 7 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/22/2020 | 2 | 104 | 52 |
| PLANNED | 12/22/2020 | 6 | 444 | 74 |
| PLANNED | 12/22/2020 | 1 | 28 | 28 |
| PLANNED | 12/22/2020 | 2 | 128 | 64 |
| PLANNED | 12/22/2020 | 13 | 546 | 42 |
| PLANNED | 12/22/2020 | 3 | 189 | 63 |
| PLANNED | 12/22/2020 | 7 | 819 | 117 |
| PLANNED | 12/22/2020 | 11 | 1,353 | 123 |
| CUSTOMER REQUEST | 12/22/2020 | 5 | 240 | 48 |
| PLANNED | 12/22/2020 | 9 | 963 | 107 |
| PLANNED | 12/22/2020 | 2 | 66 | 33 |
| PLANNED | 12/22/2020 | 10 | 190 | 19 |
| PLANNED | 12/22/2020 | 4 | 296 | 74 |
| PLANNED | 12/22/2020 | 2 | 182 | 91 |
| PLANNED | 12/22/2020 | 21 | 2,856 | 136 |
| PLANNED | 12/22/2020 | 42 | 2,940 | 70 |
| PLANNED | 12/22/2020 | 3 | 258 | 86 |
| PLANNED | 12/22/2020 | 10 | 570 | 57 |
| PLANNED | 12/22/2020 | 8 | 472 | 59 |
| PLANNED | 12/22/2020 | 2 | 208 | 104 |
| PLANNED | 12/22/2020 | 10 | 570 | 57 |
| PLANNED | 12/22/2020 | 1 | 30 | 30 |
| PLANNED | 12/22/2020 | 4 | 52 | 13 |
| PLANNED | 12/22/2020 | 1 | 30 | 30 |
| PLANNED | 12/22/2020 | 4 | 60 | 15 |
| PLANNED | 12/22/2020 | 3 | 30 | 10 |
| PLANNED | 12/22/2020 | 7 | 357 | 51 |
| PLANNED | 12/22/2020 | 1 | 115 | 115 |
| PLANNED | 12/22/2020 | 3 | 114 | 38 |
| PLANNED | 12/22/2020 | 2 | 218 | 109 |
| PLANNED | 12/22/2020 | 31 | 1,333 | 43 |
| PLANNED | 12/22/2020 | 1 | 152 | 152 |
| PLANNED | 12/22/2020 | 3 | 474 | 158 |
| PLANNED | 12/22/2020 | 1 | 54 | 54 |
| PLANNED | 12/22/2020 | 3 | 33 | 11 |
| PLANNED | 12/22/2020 | 7 | 490 | 70 |
| PLANNED | 12/22/2020 | 2 | 34 | 17 |
| PLANNED | 12/22/2020 | 8 | 88 | 11 |
| PLANNED | 12/22/2020 | 2 | 94 | 47 |
| PLANNED | 12/22/2020 | 3 | 296 | 119 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/22/2020 | 2 | 260 | 130 |
| CUSTOMER REQUEST | 12/22/2020 | 1 | 20 | 20 |
| PLANNED | 12/22/2020 | 6 | 246 | 41 |
| CUSTOMER REQUEST | 12/22/2020 | 1 | 148 | 148 |
| PLANNED | 12/22/2020 | 3 | 129 | 43 |
| PLANNED | 12/22/2020 | 3 | 165 | 55 |
| PLANNED | 12/22/2020 | 2 | 162 | 81 |
| PLANNED | 12/22/2020 | 1 | 286 | 286 |
| PLANNED | 12/22/2020 | 2 | 42 | 21 |
| PLANNED | 12/22/2020 | 6 | 133 | 53 |
| PLANNED | 12/22/2020 | 4 | 104 | 26 |
| PLANNED | 12/22/2020 | 5 | 215 | 43 |
| PLANNED | 12/22/2020 | 4 | 88 | 22 |
| PLANNED | 12/22/2020 | 8 | 792 | 99 |
| PLANNED | 12/22/2020 | 3 | 138 | 46 |
| PLANNED | 12/22/2020 | 10 | 1,000 | 100 |
| PLANNED | 12/22/2020 | 19 | 646 | 34 |
| PLANNED | 12/22/2020 | 10 | 410 | 41 |
| PLANNED | 12/22/2020 | 1 | 142 | 142 |
| PLANNED | 12/22/2020 | 1 | 110 | 110 |
| PLANNED | 12/22/2020 | 14 | 2,464 | 176 |
| PLANNED | 12/22/2020 | 13 | 1,105 | 85 |
| PLANNED | 12/22/2020 | 2 | 34 | 17 |
| PLANNED | 12/22/2020 | 72 | 3,744 | 52 |
| PLANNED | 12/22/2020 | 4 | 534 | 200 |
| PLANNED | 12/22/2020 | 3 | 114 | 38 |
| PLANNED | 12/22/2020 | 1 | 111 | 111 |
| CUSTOMER REQUEST | 12/22/2020 | 5 | 75 | 15 |
| PLANNED | 12/22/2020 | 4 | 144 | 36 |
| PLANNED | 12/22/2020 | 6 | 54 | 9 |
| PLANNED | 12/22/2020 | 7 | 357 | 51 |
| PLANNED | 12/22/2020 | 6 | 96 | 16 |
| PLANNED | 12/22/2020 | 6 | 504 | 84 |
| PLANNED | 12/22/2020 | 1 | 17 | 17 |
| PLANNED | 12/22/2020 | 2 | 30 | 15 |
| PLANNED | 12/22/2020 | 3 | 258 | 86 |
| PLANNED | 12/22/2020 | 3 | 246 | 82 |
| PLANNED | 12/22/2020 | 4 | 276 | 69 |
| PLANNED | 12/22/2020 | 7 | 350 | 50 |
| PLANNED | 12/22/2020 | 1 | 53 | 53 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| CUSTOMER REQUEST | 12/22/2020 | 4 | 556 | 139 |
| PLANNED | 12/22/2020 | 2 | 302 | 151 |
| PLANNED | 12/22/2020 | 6 | 642 | 107 |
| PLANNED | 12/22/2020 | 6 | 150 | 25 |
| PLANNED | 12/22/2020 | 2 | 62 | 31 |
| CUSTOMER REQUEST | 12/22/2020 | 1 | 21 | 21 |
| PLANNED | 12/22/2020 | 3 | 165 | 55 |
| PLANNED | 12/22/2020 | 1 | 205 | 205 |
| PLANNED | 12/22/2020 | 2 | 28 | 14 |
| PLANNED | 12/22/2020 | 3 | 168 | 56 |
| PLANNED | 12/22/2020 | 1 | 113 | 113 |
| PLANNED | 12/22/2020 | 9 | 927 | 103 |
| PLANNED | 12/22/2020 | 1 | 141 | 141 |
| PLANNED | 12/22/2020 | 2 | 194 | 97 |
| PLANNED | 12/22/2020 | 1 | 79 | 79 |
| PLANNED | 12/23/2020 | 2 | 54 | 27 |
| PLANNED | 12/23/2020 | 1 | 41 | 41 |
| PLANNED | 12/23/2020 | 4 | 144 | 36 |
| PLANNED | 12/23/2020 | 8 | 616 | 77 |
| PLANNED | 12/23/2020 | 6 | 660 | 110 |
| PLANNED | 12/23/2020 | 2 | 270 | 135 |
| PLANNED | 12/23/2020 | 4 | 140 | 35 |
| PLANNED | 12/23/2020 | 5 | 450 | 90 |
| PLANNED | 12/23/2020 | 1 | 128 | 128 |
| PLANNED | 12/23/2020 | 8 | 136 | 17 |
| PLANNED | 12/23/2020 | 8 | 320 | 40 |
| PLANNED | 12/23/2020 | 2 | 32 | 16 |
| PLANNED | 12/23/2020 | 1 | 56 | 56 |
| PLANNED | 12/23/2020 | 3 | 366 | 122 |
| PLANNED | 12/23/2020 | 15 | 1,875 | 125 |
| PLANNED | 12/23/2020 | 7 | 556 | 133 |
| PLANNED | 12/23/2020 | 11 | 341 | 31 |
| PLANNED | 12/23/2020 | 6 | 402 | 67 |
| PLANNED | 12/23/2020 | 2 | 52 | 26 |
| PLANNED | 12/23/2020 | 21 | 1,554 | 74 |
| CUSTOMER REQUEST | 12/23/2020 | 13 | 208 | 16 |
| PLANNED | 12/23/2020 | 8 | 336 | 42 |
| PLANNED | 12/23/2020 | 30 | 1,380 | 46 |
| PLANNED | 12/23/2020 | 2 | 50 | 25 |
| PLANNED | 12/23/2020 | 10 | 960 | 96 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/23/2020 | 12 | 480 | 40 |
| CUSTOMER REQUEST | 12/23/2020 | 1 | 89 | 89 |
| PLANNED | 12/23/2020 | 4 | 428 | 107 |
| PLANNED | 12/23/2020 | 3 | 774 | 258 |
| PLANNED | 12/23/2020 | 3 | 597 | 199 |
| PLANNED | 12/23/2020 | 3 | 78 | 26 |
| PLANNED | 12/23/2020 | 7 | 280 | 40 |
| PLANNED | 12/23/2020 | 4 | 200 | 50 |
| PLANNED | 12/23/2020 | 2 | 158 | 79 |
| PLANNED | 12/23/2020 | 18 | 630 | 35 |
| PLANNED | 12/23/2020 | 2 | 174 | 87 |
| PLANNED | 12/23/2020 | 3 | 48 | 16 |
| PLANNED | 12/23/2020 | 48 | 2,496 | 52 |
| PLANNED | 12/23/2020 | 12 | 1,392 | 116 |
| PLANNED | 12/23/2020 | 2 | 18 | 9 |
| PLANNED | 12/23/2020 | 3 | 3 | 1 |
| PLANNED | 12/23/2020 | 1 | 52 | 52 |
| PLANNED | 12/23/2020 | 4 | 336 | 84 |
| PLANNED | 12/23/2020 | 2 | 182 | 91 |
| PLANNED | 12/23/2020 | 6 | 204 | 34 |
| PLANNED | 12/23/2020 | 7 | 777 | 111 |
| CUSTOMER REQUEST | 12/23/2020 | 1 | 126 | 126 |
| PLANNED | 12/23/2020 | 5 | 255 | 51 |
| PLANNED | 12/23/2020 | 4 | 296 | 74 |
| PLANNED | 12/23/2020 | 3 | 348 | 116 |
| CUSTOMER REQUEST | 12/23/2020 | 3 | 306 | 102 |
| PLANNED | 12/23/2020 | 5 | 120 | 24 |
| PLANNED | 12/23/2020 | 14 | 5,236 | 374 |
| PLANNED | 12/23/2020 | 4 | 172 | 43 |
| PLANNED | 12/23/2020 | 1 | 64 | 64 |
| PLANNED | 12/23/2020 | 1 | 63 | 63 |
| PLANNED | 12/23/2020 | 1 | 121 | 121 |
| PLANNED | 12/24/2020 | 3 | 510 | 170 |
| PLANNED | 12/24/2020 | 7 | 1,148 | 164 |
| PLANNED | 12/24/2020 | 1 | 281 | 281 |
| CUSTOMER REQUEST | 12/24/2020 | 1 | 64 | 64 |
| PLANNED | 12/25/2020 | 6 | 84 | 14 |
| PLANNED | 12/25/2020 | 9 | 153 | 17 |
| CUSTOMER REQUEST | 12/26/2020 | 1 | 19 | 19 |
| CUSTOMER REQUEST | 12/26/2020 | 1 | 222 | 222 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/26/2020 | 1 | 228 | 228 |
| CUSTOMER REQUEST | 12/26/2020 | 11 | 748 | 68 |
| PLANNED | 12/27/2020 | 3 | 42 | 14 |
| PLANNED | 12/28/2020 | 7 | 889 | 127 |
| PLANNED | 12/28/2020 | 7 | 2,341 | 499 |
| PLANNED | 12/28/2020 | 5 | 1,204 | 342 |
| PLANNED | 12/28/2020 | 14 | 1,540 | 110 |
| PLANNED | 12/28/2020 | 2 | 78 | 39 |
| PLANNED | 12/28/2020 | 1 | 18 | 18 |
| PLANNED | 12/28/2020 | 4 | 272 | 68 |
| PLANNED | 12/28/2020 | 7 | 259 | 37 |
| PLANNED | 12/28/2020 | 6 | 150 | 25 |
| PLANNED | 12/28/2020 | 1 | 46 | 46 |
| PLANNED | 12/28/2020 | 3 | 246 | 82 |
| PLANNED | 12/28/2020 | 1 | 46 | 46 |
| PLANNED | 12/28/2020 | 3 | 351 | 117 |
| PLANNED | 12/28/2020 | 1 | 79 | 79 |
| PLANNED | 12/28/2020 | 3 | 87 | 29 |
| PLANNED | 12/28/2020 | 2 | 120 | 60 |
| PLANNED | 12/28/2020 | 1 | 27 | 27 |
| PLANNED | 12/28/2020 | 6 | 3,084 | 514 |
| PLANNED | 12/28/2020 | 1 | 144 | 144 |
| PLANNED | 12/28/2020 | 4 | 192 | 48 |
| PLANNED | 12/28/2020 | 1 | 238 | 238 |
| PLANNED | 12/28/2020 | 3 | 176 | 144 |
| PLANNED | 12/28/2020 | 17 | 561 | 33 |
| PLANNED | 12/28/2020 | 7 | 413 | 59 |
| PLANNED | 12/28/2020 | 8 | 472 | 59 |
| PLANNED | 12/28/2020 | 3 | 354 | 118 |
| PLANNED | 12/28/2020 | 7 | 71 | 41 |
| PLANNED | 12/28/2020 | 6 | 708 | 118 |
| PLANNED | 12/28/2020 | 6 | 246 | 41 |
| PLANNED | 12/28/2020 | 1 | 22 | 22 |
| PLANNED | 12/28/2020 | 4 | 228 | 57 |
| CUSTOMER REQUEST | 12/28/2020 | 8 | 40 | 5 |
| PLANNED | 12/28/2020 | 2 | 14 | 7 |
| PLANNED | 12/28/2020 | 5 | 699 | 294 |
| PLANNED | 12/28/2020 | 6 | 252 | 42 |
| PLANNED | 12/28/2020 | 2 | 100 | 50 |
| CUSTOMER REQUEST | 12/28/2020 | 4 | 40 | 10 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/28/2020 | 1 | 47 | 47 |
| PLANNED | 12/28/2020 | 7 | 70 | 10 |
| PLANNED | 12/28/2020 | 3 | 132 | 44 |
| PLANNED | 12/28/2020 | 7 | 532 | 76 |
| PLANNED | 12/28/2020 | 6 | 456 | 76 |
| PLANNED | 12/28/2020 | 8 | 8 | 1 |
| CUSTOMER REQUEST | 12/28/2020 | 5 | 30 | 6 |
| PLANNED | 12/28/2020 | 2 | 64 | 32 |
| PLANNED | 12/28/2020 | 1 | 69 | 69 |
| PLANNED | 12/28/2020 | 4 | 288 | 72 |
| PLANNED | 12/28/2020 | 3 | 24 | 8 |
| PLANNED | 12/28/2020 | 2 | 522 | 261 |
| PLANNED | 12/28/2020 | 1 | 62 | 62 |
| PLANNED | 12/28/2020 | 1 | 304 | 304 |
| PLANNED | 12/28/2020 | 10 | 630 | 63 |
| PLANNED | 12/28/2020 | 4 | 144 | 36 |
| PLANNED | 12/28/2020 | 1 | 59 | 59 |
| PLANNED | 12/28/2020 | 22 | 1,056 | 48 |
| PLANNED | 12/28/2020 | 6 | 132 | 22 |
| PLANNED | 12/28/2020 | 4 | 316 | 79 |
| PLANNED | 12/28/2020 | 4 | 64 | 16 |
| PLANNED | 12/28/2020 | 5 | 290 | 58 |
| PLANNED | 12/28/2020 | 3 | 339 | 113 |
| PLANNED | 12/28/2020 | 4 | 420 | 105 |
| PLANNED | 12/28/2020 | 5 | 1,095 | 219 |
| PLANNED | 12/28/2020 | 9 | 234 | 26 |
| PLANNED | 12/28/2020 | 2 | 74 | 37 |
| PLANNED | 12/28/2020 | 4 | 636 | 159 |
| PLANNED | 12/28/2020 | 8 | 592 | 74 |
| PLANNED | 12/28/2020 | 8 | 496 | 62 |
| PLANNED | 12/28/2020 | 2 | 46 | 23 |
| PLANNED | 12/28/2020 | 16 | 1,856 | 116 |
| PLANNED | 12/28/2020 | 2 | 64 | 32 |
| CUSTOMER REQUEST | 12/28/2020 | 14 | 1,302 | 93 |
| PLANNED | 12/28/2020 | 4 | 116 | 29 |
| PLANNED | 12/28/2020 | 13 | 1,833 | 141 |
| PLANNED | 12/28/2020 | 4 | 608 | 152 |
| PLANNED | 12/28/2020 | 4 | 48 | 12 |
| PLANNED | 12/28/2020 | 2 | 78 | 39 |
| PLANNED | 12/28/2020 | 5 | 130 | 26 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/28/2020 | 12 | 648 | 54 |
| PLANNED | 12/28/2020 | 4 | 168 | 42 |
| PLANNED | 12/28/2020 | 10 | 160 | 16 |
| PLANNED | 12/28/2020 | 3 | 171 | 57 |
| PLANNED | 12/28/2020 | 8 | 1,648 | 206 |
| PLANNED | 12/28/2020 | 1 | 66 | 66 |
| PLANNED | 12/28/2020 | 1 | 64 | 64 |
| PLANNED | 12/28/2020 | 10 | 610 | 61 |
| PLANNED | 12/28/2020 | 7 | 427 | 61 |
| PLANNED | 12/28/2020 | 10 | 140 | 14 |
| PLANNED | 12/28/2020 | 10 | 920 | 92 |
| PLANNED | 12/28/2020 | 4 | 32 | 8 |
| PLANNED | 12/28/2020 | 12 | 3,132 | 261 |
| PLANNED | 12/28/2020 | 2 | 96 | 48 |
| PLANNED | 12/28/2020 | 5 | 900 | 180 |
| PLANNED | 12/28/2020 | 3 | 153 | 51 |
| PLANNED | 12/28/2020 | 2 | 52 | 26 |
| PLANNED | 12/28/2020 | 3 | 198 | 66 |
| PLANNED | 12/28/2020 | 4 | 1,020 | 255 |
| PLANNED | 12/29/2020 | 3 | 438 | 146 |
| PLANNED | 12/29/2020 | 2 | 60 | 30 |
| PLANNED | 12/29/2020 | 8 | 248 | 31 |
| PLANNED | 12/29/2020 | 2 | 74 | 37 |
| PLANNED | 12/29/2020 | 5 | 495 | 99 |
| PLANNED | 12/29/2020 | 3 | 114 | 38 |
| PLANNED | 12/29/2020 | 3 | 228 | 76 |
| PLANNED | 12/29/2020 | 9 | 531 | 59 |
| PLANNED | 12/29/2020 | 2 | 232 | 116 |
| PLANNED | 12/29/2020 | 12 | 936 | 78 |
| PLANNED | 12/29/2020 | 2 | 250 | 125 |
| PLANNED | 12/29/2020 | 3 | 116 | 82 |
| CUSTOMER REQUEST | 12/29/2020 | 20 | 1,080 | 54 |
| PLANNED | 12/29/2020 | 4 | 24 | 6 |
| PLANNED | 12/29/2020 | 4 | 356 | 89 |
| PLANNED | 12/29/2020 | 2 | 148 | 74 |
| PLANNED | 12/29/2020 | 2 | 162 | 81 |
| PLANNED | 12/29/2020 | 3 | 39 | 13 |
| PLANNED | 12/29/2020 | 2 | 90 | 45 |
| PLANNED | 12/29/2020 | 3 | 123 | 41 |
| PLANNED | 12/29/2020 | 1 | 134 | 134 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/29/2020 | 5 | 455 | 91 |
| PLANNED | 12/29/2020 | 1 | 96 | 96 |
| PLANNED | 12/29/2020 | 5 | 440 | 88 |
| PLANNED | 12/29/2020 | 11 | 539 | 49 |
| CUSTOMER REQUEST | 12/29/2020 | 30 | 8,070 | 269 |
| PLANNED | 12/29/2020 | 1 | 27 | 27 |
| PLANNED | 12/29/2020 | 2 | 138 | 69 |
| PLANNED | 12/29/2020 | 13 | 1,482 | 114 |
| PLANNED | 12/29/2020 | 2 | 80 | 40 |
| PLANNED | 12/29/2020 | 2 | 20 | 10 |
| PLANNED | 12/29/2020 | 2 | 98 | 49 |
| PLANNED | 12/29/2020 | 8 | 352 | 44 |
| PLANNED | 12/29/2020 | 22 | 2,816 | 128 |
| PLANNED | 12/29/2020 | 2 | 88 | 44 |
| PLANNED | 12/29/2020 | 9 | 139 | 31 |
| PLANNED | 12/29/2020 | 3 | 78 | 26 |
| PLANNED | 12/29/2020 | 1 | 12 | 12 |
| PLANNED | 12/29/2020 | 4 | 64 | 16 |
| PLANNED | 12/29/2020 | 5 | 270 | 54 |
| PLANNED | 12/29/2020 | 6 | 582 | 97 |
| PLANNED | 12/29/2020 | 8 | 776 | 97 |
| PLANNED | 12/29/2020 | 2 | 698 | 349 |
| PLANNED | 12/29/2020 | 4 | 768 | 192 |
| PLANNED | 12/29/2020 | 2 | 168 | 84 |
| PLANNED | 12/29/2020 | 1 | 232 | 232 |
| PLANNED | 12/29/2020 | 3 | 18 | 6 |
| PLANNED | 12/29/2020 | 2 | 104 | 52 |
| PLANNED | 12/29/2020 | 2 | 22 | 11 |
| PLANNED | 12/29/2020 | 6 | 696 | 116 |
| PLANNED | 12/29/2020 | 8 | 928 | 116 |
| PLANNED | 12/29/2020 | 9 | 801 | 89 |
| PLANNED | 12/29/2020 | 8 | 152 | 19 |
| PLANNED | 12/29/2020 | 9 | 846 | 94 |
| PLANNED | 12/29/2020 | 10 | 760 | 76 |
| PLANNED | 12/29/2020 | 2 | 204 | 102 |
| PLANNED | 12/29/2020 | 2 | 144 | 72 |
| PLANNED | 12/29/2020 | 1 | 73 | 73 |
| PLANNED | 12/29/2020 | 4 | 372 | 93 |
| PLANNED | 12/29/2020 | 2 | 16 | 8 |
| CUSTOMER REQUEST | 12/29/2020 | 1 | 384 | 384 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|-----|--------|-------|
| PLANNED | 12/29/2020 | 1 | 48 | 48 |
| PLANNED | 12/29/2020 | 5 | 665 | 133 |
| PLANNED | 12/29/2020 | 4 | 568 | 142 |
| PLANNED | 12/29/2020 | 4 | 536 | 134 |
| PLANNED | 12/29/2020 | 1 | 14 | 14 |
| CUSTOMER REQUEST | 12/29/2020 | 4 | 244 | 61 |
| PLANNED | 12/29/2020 | 3 | 90 | 30 |
| PLANNED | 12/29/2020 | 6 | 42 | 7 |
| PLANNED | 12/29/2020 | 1 | 170 | 170 |
| PLANNED | 12/29/2020 | 5 | 70 | 14 |
| PLANNED | 12/29/2020 | 4 | 136 | 34 |
| PLANNED | 12/29/2020 | 2 | 160 | 80 |
| PLANNED | 12/29/2020 | 2 | 144 | 72 |
| PLANNED | 12/29/2020 | 8 | 760 | 95 |
| PLANNED | 12/29/2020 | 3 | 60 | 20 |
| PLANNED | 12/29/2020 | 5 | 430 | 86 |
| PLANNED | 12/29/2020 | 5 | 400 | 80 |
| PLANNED | 12/29/2020 | 16 | 320 | 20 |
| PLANNED | 12/29/2020 | 1 | 91 | 91 |
| PLANNED | 12/29/2020 | 36 | 4,248 | 118 |
| PLANNED | 12/29/2020 | 6 | 78 | 13 |
| PLANNED | 12/29/2020 | 2 | 134 | 67 |
| CUSTOMER REQUEST | 12/29/2020 | 1 | 210 | 210 |
| PLANNED | 12/29/2020 | 5 | 155 | 31 |
| PLANNED | 12/29/2020 | 7 | 266 | 38 |
| PLANNED | 12/29/2020 | 8 | 296 | 37 |
| PLANNED | 12/29/2020 | 126 | 13,860 | 110 |
| PLANNED | 12/29/2020 | 3 | 48 | 16 |
| PLANNED | 12/29/2020 | 2 | 142 | 71 |
| PLANNED | 12/29/2020 | 24 | 600 | 25 |
| PLANNED | 12/29/2020 | 3 | 117 | 39 |
| PLANNED | 12/29/2020 | 1 | 128 | 128 |
| PLANNED | 12/29/2020 | 2 | 308 | 154 |
| PLANNED | 12/29/2020 | 6 | 102 | 17 |
| PLANNED | 12/29/2020 | 4 | 192 | 48 |
| PLANNED | 12/29/2020 | 1 | 41 | 41 |
| PLANNED | 12/29/2020 | 2 | 62 | 31 |
| PLANNED | 12/29/2020 | 5 | 115 | 23 |
| PLANNED | 12/29/2020 | 1 | 33 | 33 |
| PLANNED | 12/29/2020 | 3 | 555 | 185 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|--------|-------|
| PLANNED | 12/29/2020 | 2 | 422 | 211 |
| PLANNED | 12/29/2020 | 5 | 145 | 29 |
| PLANNED | 12/29/2020 | 1 | 53 | 53 |
| PLANNED | 12/29/2020 | 2 | 70 | 35 |
| PLANNED | 12/29/2020 | 24 | 624 | 26 |
| PLANNED | 12/29/2020 | 4 | 304 | 76 |
| PLANNED | 12/29/2020 | 2 | 34 | 17 |
| PLANNED | 12/29/2020 | 1 | 118 | 118 |
| PLANNED | 12/29/2020 | 46 | 9,614 | 209 |
| PLANNED | 12/29/2020 | 4 | 196 | 49 |
| PLANNED | 12/29/2020 | 9 | 171 | 19 |
| PLANNED | 12/29/2020 | 7 | 119 | 17 |
| PLANNED | 12/29/2020 | 2 | 92 | 46 |
| CUSTOMER REQUEST | 12/29/2020 | 1 | 291 | 291 |
| PLANNED | 12/29/2020 | 2 | 220 | 110 |
| PLANNED | 12/29/2020 | 4 | 140 | 35 |
| PLANNED | 12/29/2020 | 7 | 91 | 13 |
| PLANNED | 12/29/2020 | 1 | 34 | 34 |
| PLANNED | 12/29/2020 | 1 | 34 | 34 |
| PLANNED | 12/29/2020 | 8 | 256 | 32 |
| CUSTOMER REQUEST | 12/29/2020 | 26 | 42,198 | 1,623 |
| PLANNED | 12/29/2020 | 3 | 297 | 99 |
| PLANNED | 12/29/2020 | 1 | 29 | 29 |
| PLANNED | 12/29/2020 | 2 | 146 | 73 |
| PLANNED | 12/29/2020 | 2 | 332 | 166 |
| CUSTOMER REQUEST | 12/29/2020 | 1 | 442 | 442 |
| PLANNED | 12/29/2020 | 1 | 248 | 248 |
| PLANNED | 12/29/2020 | 2 | 84 | 42 |
| PLANNED | 12/30/2020 | 4 | 312 | 78 |
| PLANNED | 12/30/2020 | 2 | 148 | 74 |
| PLANNED | 12/30/2020 | 1 | 115 | 115 |
| PLANNED | 12/30/2020 | 1 | 83 | 83 |
| PLANNED | 12/30/2020 | 2 | 80 | 40 |
| PLANNED | 12/30/2020 | 8 | 600 | 75 |
| PLANNED | 12/30/2020 | 2 | 216 | 108 |
| PLANNED | 12/30/2020 | 1 | 116 | 116 |
| PLANNED | 12/30/2020 | 7 | 308 | 44 |
| PLANNED | 12/30/2020 | 7 | 154 | 22 |
| PLANNED | 12/30/2020 | 2 | 78 | 95 |
| PLANNED | 12/30/2020 | 4 | 120 | 30 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/30/2020 | 7 | 287 | 41 |
| PLANNED | 12/30/2020 | 2 | 118 | 59 |
| PLANNED | 12/30/2020 | 3 | 84 | 28 |
| PLANNED | 12/30/2020 | 8 | 2,624 | 328 |
| PLANNED | 12/30/2020 | 8 | 368 | 46 |
| PLANNED | 12/30/2020 | 12 | 3,096 | 258 |
| CUSTOMER REQUEST | 12/30/2020 | 5 | 60 | 12 |
| PLANNED | 12/30/2020 | 1 | 61 | 61 |
| PLANNED | 12/30/2020 | 3 | 192 | 64 |
| PLANNED | 12/30/2020 | 8 | 408 | 51 |
| PLANNED | 12/30/2020 | 5 | 25 | 5 |
| PLANNED | 12/30/2020 | 16 | 544 | 34 |
| PLANNED | 12/30/2020 | 8 | 1,176 | 147 |
| CUSTOMER REQUEST | 12/30/2020 | 2 | 14 | 7 |
| PLANNED | 12/30/2020 | 1 | 48 | 48 |
| PLANNED | 12/30/2020 | 8 | 240 | 30 |
| PLANNED | 12/30/2020 | 2 | 56 | 28 |
| PLANNED | 12/30/2020 | 1 | 137 | 137 |
| PLANNED | 12/30/2020 | 3 | 60 | 20 |
| PLANNED | 12/30/2020 | 8 | 120 | 15 |
| PLANNED | 12/30/2020 | 1 | 80 | 80 |
| PLANNED | 12/30/2020 | 8 | 168 | 21 |
| PLANNED | 12/30/2020 | 5 | 150 | 30 |
| PLANNED | 12/30/2020 | 2 | 78 | 39 |
| PLANNED | 12/30/2020 | 4 | 132 | 33 |
| PLANNED | 12/30/2020 | 3 | 192 | 64 |
| PLANNED | 12/30/2020 | 3 | 81 | 27 |
| PLANNED | 12/30/2020 | 2 | 254 | 127 |
| PLANNED | 12/30/2020 | 3 | 141 | 47 |
| PLANNED | 12/30/2020 | 2 | 166 | 83 |
| PLANNED | 12/30/2020 | 1 | 81 | 81 |
| PLANNED | 12/30/2020 | 8 | 232 | 29 |
| PLANNED | 12/30/2020 | 2 | 82 | 41 |
| PLANNED | 12/30/2020 | 2 | 34 | 17 |
| PLANNED | 12/30/2020 | 2 | 86 | 43 |
| PLANNED | 12/30/2020 | 55 | 1,845 | 107 |
| PLANNED | 12/30/2020 | 3 | 120 | 40 |
| PLANNED | 12/30/2020 | 6 | 432 | 72 |
| PLANNED | 12/30/2020 | 2 | 36 | 18 |
| PLANNED | 12/30/2020 | 1 | 60 | 60 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/30/2020 | 2 | 40 | 20 |
| CUSTOMER REQUEST | 12/30/2020 | 1 | 44 | 44 |
| PLANNED | 12/30/2020 | 8 | 264 | 33 |
| PLANNED | 12/30/2020 | 8 | 364 | 63 |
| PLANNED | 12/30/2020 | 2 | 16 | 8 |
| PLANNED | 12/30/2020 | 1 | 40 | 40 |
| PLANNED | 12/30/2020 | 3 | 24 | 8 |
| PLANNED | 12/30/2020 | 5 | 305 | 61 |
| PLANNED | 12/30/2020 | 8 | 360 | 45 |
| PLANNED | 12/30/2020 | 9 | 315 | 35 |
| PLANNED | 12/30/2020 | 4 | 144 | 36 |
| CUSTOMER REQUEST | 12/30/2020 | 10 | 130 | 13 |
| PLANNED | 12/30/2020 | 5 | 610 | 122 |
| PLANNED | 12/30/2020 | 9 | 144 | 16 |
| PLANNED | 12/30/2020 | 5 | 684 | 171 |
| PLANNED | 12/30/2020 | 7 | 154 | 22 |
| PLANNED | 12/30/2020 | 5 | 90 | 18 |
| PLANNED | 12/30/2020 | 4 | 128 | 32 |
| PLANNED | 12/30/2020 | 2 | 104 | 52 |
| PLANNED | 12/30/2020 | 3 | 84 | 28 |
| PLANNED | 12/30/2020 | 1 | 14 | 14 |
| PLANNED | 12/30/2020 | 18 | 288 | 16 |
| PLANNED | 12/30/2020 | 4 | 104 | 26 |
| PLANNED | 12/30/2020 | 3 | 183 | 61 |
| PLANNED | 12/30/2020 | 49 | 6,174 | 126 |
| CUSTOMER REQUEST | 12/30/2020 | 27 | 918 | 34 |
| PLANNED | 12/30/2020 | 7 | 420 | 60 |
| PLANNED | 12/30/2020 | 1 | 238 | 238 |
| CUSTOMER REQUEST | 12/30/2020 | 8 | 88 | 11 |
| PLANNED | 12/30/2020 | 7 | 28 | 4 |
| PLANNED | 12/30/2020 | 8 | 88 | 11 |
| PLANNED | 12/30/2020 | 3 | 108 | 36 |
| CUSTOMER REQUEST | 12/30/2020 | 10 | 1,050 | 105 |
| PLANNED | 12/30/2020 | 4 | 224 | 56 |
| PLANNED | 12/30/2020 | 5 | 235 | 47 |
| PLANNED | 12/30/2020 | 1 | 112 | 112 |
| PLANNED | 12/30/2020 | 3 | 99 | 33 |
| CUSTOMER REQUEST | 12/30/2020 | 1 | 40 | 40 |
| PLANNED | 12/30/2020 | 4 | 20 | 5 |
| CUSTOMER REQUEST | 12/30/2020 | 1 | 203 | 203 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-------|-------|
| PLANNED | 12/30/2020 | 1 | 22 | 22 |
| CUSTOMER REQUEST | 12/30/2020 | 1 | 125 | 125 |
| PLANNED | 12/30/2020 | 1 | 88 | 88 |
| PLANNED | 12/30/2020 | 3 | 237 | 79 |
| PLANNED | 12/30/2020 | 41 | 328 | 8 |
| PLANNED | 12/30/2020 | 1 | 68 | 68 |
| PLANNED | 12/30/2020 | 1 | 303 | 303 |
| PLANNED | 12/31/2020 | 5 | 1,210 | 242 |
| PLANNED | 12/31/2020 | 1 | 142 | 142 |
| PLANNED | 12/31/2020 | 1 | 169 | 169 |
| PLANNED | 12/31/2020 | 7 | 203 | 29 |
| PLANNED | 12/31/2020 | 2 | 162 | 81 |
| PLANNED | 12/31/2020 | 4 | 152 | 38 |
| PLANNED | 12/31/2020 | 1 | 72 | 72 |
| PLANNED | 12/31/2020 | 24 | 1,752 | 73 |
| PLANNED | 12/31/2020 | 5 | 105 | 21 |
| PLANNED | 12/31/2020 | 2 | 214 | 107 |
| PLANNED | 12/31/2020 | 7 | 441 | 63 |
| PLANNED | 12/31/2020 | 8 | 504 | 63 |
| PLANNED | 12/31/2020 | 13 | 598 | 46 |
| PLANNED | 12/31/2020 | 1 | 17 | 17 |
| PLANNED | 12/31/2020 | 3 | 78 | 26 |
| PLANNED | 12/31/2020 | 4 | 208 | 52 |
| PLANNED | 12/31/2020 | 4 | 16 | 4 |
| PLANNED | 12/31/2020 | 1 | 28 | 28 |
| CUSTOMER REQUEST | 12/31/2020 | 6 | 264 | 44 |
| PLANNED | 12/31/2020 | 6 | 60 | 10 |
| PLANNED | 12/31/2020 | 6 | 156 | 26 |
| PLANNED | 12/31/2020 | 9 | 90 | 10 |
| PLANNED | 12/31/2020 | 2 | 28 | 14 |
| PLANNED | 12/31/2020 | 7 | 70 | 10 |
| PLANNED | 12/31/2020 | 17 | 1,088 | 64 |
| PLANNED | 12/31/2020 | 31 | 1,581 | 51 |
| CUSTOMER REQUEST | 12/31/2020 | 13 | 143 | 11 |
| PLANNED | 12/31/2020 | 3 | 18 | 6 |
| PLANNED | 12/31/2020 | 2 | 80 | 40 |
| PLANNED | 12/31/2020 | 6 | 192 | 32 |
| PLANNED | 12/31/2020 | 5 | 180 | 36 |
| PLANNED | 12/31/2020 | 4 | 60 | 15 |
| PLANNED | 12/31/2020 | 2 | 54 | 27 |

Q13 - Distribution Excluded Outage Events

| Causation | Date | CI | CMI | L-Bar |
|------------------|------------|----|-----|-------|
| PLANNED | 12/31/2020 | 2 | 18 | 9 |
| PLANNED | 12/31/2020 | 2 | 58 | 29 |
| CUSTOMER REQUEST | 12/31/2020 | 6 | 84 | 14 |
| PLANNED | 12/31/2020 | 11 | 407 | 37 |
| CUSTOMER REQUEST | 12/31/2020 | 1 | 30 | 30 |
| PLANNED | 12/31/2020 | 7 | 238 | 34 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 205934 | CF | UG | 881 | 0 | 12 | 0 | - | 4.8 | - | 3.1 | - | 7.9 | 7.9 | - | - | Yes | -0.55 | 5.15 | 0 |
| 504134 | MS | Hybrid | 1,998 | 14 | 25 | 9 | 3.7 | 0.4 | 9.5 | 9.0 | 13.2 | 9.4 | 22.6 | 3,876 | 93,467 | Yes | -0.11 | 7.79 | 56 |
| 405037 | BR | UG | 1,404 | 0 | 15 | 0 | 0.2 | 3.2 | - | 17.1 | 0.2 | 20.3 | 20.5 | 256 | 40,234 | Yes | -0.17 | 6.73 | 15 |
| 106464 | CF | Hybrid | 1,426 | 12 | 41 | 4 | 4.1 | 0.2 | 3.4 | 13.2 | 7.5 | 13.4 | 20.9 | 95 | 7,003 | Yes | -0.27 | 8.53 | 18 |
| 808731 | ND | Hybrid | 2,232 | 17 | 25 | 2 | 2.5 | 1.5 | 3.7 | 2.7 | 6.2 | 4.2 | 10.4 | 1,451 | 132,991 | Yes | 0.70 | 8.70 | 38 |
| 301139 | NF | Hybrid | 844 | 45 | 4 | 11 | 9.0 | 2.0 | 30.3 | 3.3 | 39.3 | 5.3 | 44.6 | 1,063 | 52,492 | Yes | -0.22 | 4.18 | 36 |
| 811635 | CD | UG | 1 | 0 | 0 | 0 | - | 0.3 | - | - | - | 0.3 | 0.3 | - | - | Yes | -1.13 | 1.27 | 0 |
| 810364 | SD | Hybrid | 2,085 | 0 | 40 | 0 | 1.5 | 2.9 | - | 22.2 | 1.5 | 25.1 | 26.6 | 292 | 50,729 | Yes | 0.18 | 13.18 | 11 |
| 807538 | SD | UG | - | 0 | 0 | 0 | - | 2.5 | - | - | - | 2.5 | 2.5 | - | - | Yes | 0.07 | 1.57 | 0 |
| 703031 | CB | Hybrid | 1,410 | 26 | 12 | 0 | 3.1 | 0.4 | 6.4 | 1.9 | 9.5 | 2.3 | 11.8 | 329 | 61,193 | Yes | -0.07 | 4.53 | 43 |
| 701136 | NB | Hybrid | 1,325 | 2 | 20 | 2 | 0.7 | 2.7 | 1.5 | 3.8 | 2.2 | 6.5 | 8.7 | 163 | 16,352 | Yes | 0.90 | 5.20 | 16 |
| 804831 | ND | Hybrid | 2,350 | 1 | 22 | 0 | 3.5 | 2.1 | 1.2 | 10.1 | 4.7 | 12.2 | 16.9 | 263 | 28,614 | Yes | -0.73 | 6.77 | 24 |
| 807231 | WD | Hybrid | 1,129 | 20 | 8 | 2 | 1.8 | 1.4 | 5.1 | 1.2 | 6.9 | 2.6 | 9.5 | 211 | 34,804 | Yes | -0.25 | 4.95 | 28 |
| 410465 | TC | Hybrid | 4,233 | 51 | 24 | 1 | 6.4 | 2.5 | 41.9 | 9.9 | 48.3 | 12.4 | 60.7 | 1,240 | 173,159 | Yes | 1.16 | 19.16 | 90 |
| 207936 | CF | Hybrid | 854 | 2 | 12 | 1 | 0.7 | 1.1 | 1.0 | 3.5 | 1.7 | 4.6 | 6.3 | 78 | 11,542 | Yes | -0.35 | 3.95 | 4 |
| 807934 | ND | UG | 452 | 0 | 16 | 0 | - | 2.9 | - | 7.6 | - | 10.5 | 10.5 | 22 | 3,408 | Yes | 0.13 | 5.93 | 3 |
| 703531 | NB | Hybrid | 1,814 | 11 | 30 | 8 | 3.1 | 2.3 | 5.1 | 2.9 | 8.2 | 5.2 | 13.4 | 430 | 54,593 | Yes | -0.04 | 7.16 | 38 |
| 102731 | NF | OH | 597 | 41 | 3 | 4 | 5.5 | - | 26.9 | 0.8 | 32.4 | 0.8 | 33.2 | 246 | 43,380 | Yes | -0.22 | 4.08 | 26 |
| 803232 | SD | Hybrid | 1,826 | 3 | 34 | 0 | 3.1 | 0.5 | 0.1 | 12.7 | 3.2 | 13.2 | 16.4 | 134 | 23,514 | Yes | 0.07 | 7.37 | 13 |
| 503568 | NA | Hybrid | 3,280 | 14 | 66 | 11 | 5.7 | 1.3 | 8.9 | 11.2 | 14.6 | 12.5 | 27.1 | 9,034 | 360,552 | Yes | 0.81 | 12.51 | 56 |
| 801434 | ND | Hybrid | 951 | 25 | 4 | 6 | 1.6 | 0.5 | 5.9 | 0.3 | 7.5 | 0.8 | 8.3 | 1,520 | 102,767 | Yes | -0.07 | 4.83 | 61 |
| 204264 | BV | Hybrid | 3,195 | 75 | 15 | 5 | 8.7 | 0.6 | 40.4 | 3.1 | 49.1 | 3.7 | 52.8 | 4,010 | 103,667 | Yes | -0.06 | 15.34 | 106 |
| 506563 | MS | Hybrid | 2,638 | 12 | 53 | 2 | 9.7 | 5.8 | 14.8 | 30.1 | 24.5 | 35.9 | 60.4 | 1,529 | 41,241 | Yes | 1.50 | 8.20 | 17 |
| 700837 | SB | Hybrid | 1,734 | 22 | 3 | 2 | 2.9 | 1.7 | 7.1 | 0.2 | 10.0 | 1.9 | 11.9 | 6,814 | 177,199 | Yes | 0.08 | 6.68 | 86 |
| 101031 | CF | Hybrid | 1,327 | 11 | 17 | 3 | 1.9 | 2.5 | 5.6 | 2.1 | 7.5 | 4.6 | 12.1 | 220 | 29,665 | Yes | -0.12 | 5.18 | 31 |
| 405036 | BR | Hybrid | 2,458 | 0 | 45 | 0 | 3.7 | 0.1 | - | 18.9 | 3.7 | 19.0 | 22.7 | 125 | 12,182 | Yes | 0.06 | 7.86 | 16 |
| 800448 | CD | Hybrid | 1,079 | 16 | 6 | 1 | 2.3 | 2.0 | 3.3 | 0.5 | 5.6 | 2.5 | 8.1 | 320 | 36,981 | Yes | -0.01 | 4.69 | 24 |
| 201736 | BV | Hybrid | 1,679 | 69 | 20 | 8 | 7.5 | 2.0 | 11.4 | 4.7 | 18.9 | 6.7 | 25.6 | 2,979 | 135,789 | Yes | 0.18 | 6.78 | 32 |
| 804443 | CD | UG | 627 | 0 | 12 | 0 | - | 2.0 | - | 1.0 | - | 3.0 | 3.0 | 1 | 26 | Yes | -0.20 | 3.70 | 1 |
| 703833 | SB | Hybrid | 1,282 | 12 | 18 | 1 | 2.5 | 0.2 | 2.2 | 5.1 | 4.7 | 5.3 | 10.0 | 716 | 97,554 | Yes | 0.94 | 5.84 | 36 |
| 705767 | SB | Hybrid | 2,336 | 7 | 66 | 1 | 3.3 | 11.3 | 3.5 | 31.0 | 6.8 | 42.3 | 49.1 | 122 | 33,585 | Yes | 0.69 | 14.79 | 16 |
| 701537 | SB | Hybrid | 1,108 | 21 | 20 | 1 | 4.1 | 1.9 | 4.4 | 2.4 | 8.5 | 4.3 | 12.8 | 245 | 58,146 | Yes | -0.11 | 4.69 | 15 |
| 104433 | CF | Hybrid | 1,941 | 4 | 31 | 4 | 2.7 | 1.2 | 1.2 | 10.9 | 3.9 | 12.1 | 16.0 | 1,469 | 99,004 | Yes | 0.23 | 6.13 | 9 |
| 803546 | CD | UG | 1 | 0 | 0 | 0 | - | 1.2 | - | - | - | 1.2 | 1.2 | - | - | Yes | 0.67 | 4.97 | 0 |
| 408335 | TC | Hybrid | 593 | 2 | 21 | 1 | 1.8 | 0.9 | 0.7 | 2.8 | 2.5 | 3.7 | 6.2 | 593 | 13,365 | Yes | -0.35 | 3.15 | 1 |
| 202032 | BV | Hybrid | 1,556 | 14 | 44 | 3 | 2.6 | 0.7 | 3.0 | 13.9 | 5.6 | 14.6 | 20.2 | 1,216 | 73,274 | Yes | 0.31 | 7.71 | 21 |
| 204133 | BV | Hybrid | 1,704 | 10 | 29 | 6 | 2.3 | 3.5 | 4.9 | 8.8 | 7.2 | 12.3 | 19.5 | 663 | 92,670 | Yes | 0.40 | 7.00 | 56 |
| 407331 | WB | Hybrid | 1,934 | 22 | 38 | 4 | 3.6 | 0.8 | 4.5 | 9.3 | 8.1 | 10.1 | 18.2 | 2,187 | 60,563 | Yes | 0.77 | 7.97 | 31 |
| 706164 | SB | Hybrid | 3,436 | 1 | 59 | 1 | 4.6 | 0.8 | 0.4 | 17.7 | 5.0 | 18.5 | 23.5 | 316 | 23,670 | Yes | -0.05 | 13.75 | 17 |
| 800249 | CD | UG | - | 0 | 0 | 0 | - | 1.9 | - | - | - | 1.9 | 1.9 | - | - | Yes | -0.03 | 0.07 | 0 |
| 700635 | CB | Hybrid | 1,526 | 41 | 11 | 2 | 4.7 | - | 10.1 | 1.1 | 14.8 | 1.1 | 15.9 | 3,905 | 239,380 | Yes | 2.82 | 8.72 | 65 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 406338 | WB | UG | - | 0 | 0 | 0 | - | 2.6 | - | - | - | 2.6 | 2.6 | - | - | Yes | 0.00 | 0.00 | 0 |
| 404336 | BR | Hybrid | 1,040 | 6 | 43 | 3 | 3.4 | 2.0 | 3.0 | 12.4 | 6.4 | 14.4 | 20.8 | 1,046 | 108,732 | Yes | -0.45 | 7.85 | 29 |
| 805937 | ND | UG | 2,139 | 0 | 22 | 0 | 0.1 | 2.6 | - | 12.0 | 0.1 | 14.6 | 14.7 | 250 | 50,989 | Yes | 0.39 | 8.59 | 18 |
| 704070 | CB | Hybrid | 796 | 4 | 16 | 0 | 2.2 | 0.7 | 1.1 | 2.1 | 3.3 | 2.8 | 6.1 | 1,116 | 38,397 | Yes | 0.12 | 3.52 | 4 |
| 807165 | WD | Hybrid | 3,238 | 6 | 50 | 2 | 3.5 | 2.5 | 1.0 | 18.6 | 4.5 | 21.1 | 25.6 | 394 | 38,589 | Yes | -0.56 | 13.84 | 23 |
| 500764 | TB | Hybrid | 2,467 | 29 | 23 | 9 | 4.8 | 1.3 | 22.4 | 6.7 | 27.2 | 8.0 | 35.2 | 414 | 48,002 | Yes | 0.43 | 9.33 | 45 |
| 706961 | SB | Hybrid | 1,955 | 6 | 41 | 2 | 6.1 | 1.8 | 3.6 | 20.4 | 9.7 | 22.2 | 31.9 | 5,984 | 119,256 | Yes | -0.01 | 13.09 | 33 |
| 703536 | NB | Hybrid | 2,500 | 23 | 21 | 8 | 2.4 | 2.0 | 6.6 | 3.1 | 9.0 | 5.1 | 14.1 | 1,774 | 63,948 | Yes | 0.03 | 8.63 | 36 |
| 808062 | WD | Hybrid | 3,090 | 0 | 20 | 0 | 1.7 | 3.7 | - | 11.4 | 1.7 | 15.1 | 16.8 | 10,909 | 419,289 | Yes | -0.38 | 7.42 | 17 |
| 805535 | WD | Hybrid | 890 | 14 | 8 | 1 | 3.3 | 0.7 | 4.7 | 0.9 | 8.0 | 1.6 | 9.6 | 233 | 28,600 | Yes | 0.38 | 7.38 | 39 |
| 202536 | BV | Hybrid | 1,883 | 29 | 10 | 2 | 3.3 | 0.7 | 11.7 | 2.2 | 15.0 | 2.9 | 17.9 | 804 | 109,710 | Yes | 0.00 | 6.40 | 49 |
| 809666 | SD | Hybrid | 1,518 | 4 | 40 | 1 | 4.1 | 2.6 | 0.6 | 14.8 | 4.7 | 17.4 | 22.1 | 375 | 39,421 | Yes | 0.54 | 6.94 | 15 |
| 106661 | CF | Hybrid | 1,432 | 20 | 24 | 4 | 4.8 | 1.2 | 7.8 | 11.0 | 12.6 | 12.2 | 24.8 | 301 | 67,170 | Yes | -0.11 | 8.59 | 26 |
| 100235 | NF | Hybrid | 1,771 | 39 | 13 | 6 | 4.1 | 2.8 | 10.0 | 2.0 | 14.1 | 4.8 | 18.9 | 1,351 | 70,924 | Yes | 0.11 | 7.81 | 40 |
| 500637 | MS | Hybrid | 2,815 | 24 | 17 | 8 | 3.3 | 1.1 | 8.6 | 5.1 | 11.9 | 6.2 | 18.1 | 458 | 72,426 | Yes | 0.13 | 7.73 | 40 |
| 813533 | CD | Hybrid | 1,840 | 21 | 6 | 1 | 3.2 | 1.3 | 6.0 | 1.0 | 9.2 | 2.3 | 11.5 | 302 | 48,892 | Yes | 0.30 | 6.20 | 46 |
| 205361 | CF | Hybrid | 988 | 108 | 12 | 17 | 15.9 | - | 43.5 | 4.8 | 59.4 | 4.8 | 64.2 | 168 | 23,353 | Yes | 0.52 | 5.82 | 50 |
| 503038 | MS | Hybrid | 2,640 | 3 | 14 | 10 | 1.0 | 1.9 | 2.5 | 5.3 | 3.5 | 7.2 | 10.7 | 131 | 10,525 | Yes | 0.32 | 5.72 | 9 |
| 808836 | SD | UG | 231 | 0 | 5 | 0 | - | 4.9 | - | 0.5 | - | 5.4 | 5.4 | - | - | Yes | -0.09 | 4.11 | 0 |
| 812835 | WD | UG | 21 | 0 | 0 | 0 | - | 2.9 | - | - | - | 2.9 | 2.9 | - | - | Yes | -0.04 | 2.86 | 0 |
| 500133 | MS | Hybrid | 1,276 | 7 | 22 | 4 | 2.1 | 1.7 | 0.8 | 1.6 | 2.9 | 3.3 | 6.2 | 14 | 917 | Yes | 0.45 | 5.45 | 4 |
| 510561 | TB | OH | 213 | 57 | 3 | 7 | 25.7 | 0.2 | 43.4 | 2.1 | 69.1 | 2.3 | 71.4 | 1,017 | 124,029 | Yes | 0.06 | 1.16 | 38 |
| 404335 | BR | Hybrid | 303 | 0 | 14 | 0 | 0.7 | 1.6 | - | 4.6 | 0.7 | 6.2 | 6.9 | 337 | 9,485 | Yes | -0.01 | 3.99 | 6 |
| 405467 | BR | Hybrid | 1,739 | 1 | 36 | 1 | 2.4 | 3.5 | 0.2 | 24.7 | 2.6 | 28.2 | 30.8 | 154 | 15,504 | Yes | 0.29 | 13.19 | 18 |
| 800432 | CD | Hybrid | 1,394 | 13 | 17 | 4 | 2.0 | 0.5 | 2.4 | 0.6 | 4.4 | 1.1 | 5.5 | 1,169 | 99,009 | Yes | 0.11 | 6.11 | 15 |
| 501062 | MS | Hybrid | 2,798 | 17 | 45 | 10 | 5.0 | 0.2 | 10.6 | 18.4 | 15.6 | 18.6 | 34.2 | 2,889 | 135,940 | Yes | 1.31 | 13.11 | 59 |
| 200262 | CF | Hybrid | 1,118 | 23 | 12 | 9 | 7.2 | 2.6 | 22.9 | 9.5 | 30.1 | 12.1 | 42.2 | 900 | 118,982 | Yes | 0.28 | 3.58 | 45 |
| 407334 | WB | Hybrid | 1,638 | 5 | 33 | 2 | 3.5 | 1.9 | 1.9 | 17.2 | 5.4 | 19.1 | 24.5 | 413 | 56,323 | Yes | 0.07 | 5.37 | 17 |
| 504666 | MS | Hybrid | 3,710 | 24 | 73 | 11 | 6.1 | 1.6 | 8.8 | 19.3 | 14.9 | 20.9 | 35.8 | 518 | 52,021 | Yes | 0.38 | 12.78 | 45 |
| 810432 | WD | Hybrid | 1,277 | 8 | 12 | 1 | 2.8 | 0.3 | 2.3 | 0.4 | 5.1 | 0.7 | 5.8 | 187 | 21,255 | Yes | 0.05 | 4.05 | 23 |
| 100431 | NF | OH | 928 | 32 | 3 | 3 | 5.0 | - | 10.1 | 0.3 | 15.1 | 0.3 | 15.4 | 1,104 | 56,239 | Yes | -0.04 | 3.76 | 38 |
| 703437 | SB | UG | 1 | 0 | 6 | 0 | - | 2.0 | - | 0.1 | - | 2.1 | 2.1 | - | - | Yes | 1.64 | 6.04 | 0 |
| 707466 | CB | UG | 270 | 0 | 4 | 0 | 0.2 | 5.2 | - | 0.1 | 0.2 | 5.3 | 5.5 | - | - | Yes | 0.20 | 1.90 | 0 |
| 801633 | SD | Hybrid | 2,394 | 18 | 39 | 2 | 3.4 | 0.6 | 4.8 | 11.8 | 8.2 | 12.4 | 20.6 | 1,133 | 37,884 | Yes | 0.70 | 8.40 | 34 |
| 200133 | CF | Hybrid | 1,823 | 18 | 60 | 6 | 8.1 | 2.9 | 3.7 | 11.2 | 11.8 | 14.1 | 25.9 | 3,766 | 67,400 | Yes | 0.26 | 10.16 | 17 |
| 507662 | NA | Hybrid | 4,201 | 2 | 56 | 7 | 4.7 | 1.3 | 6.8 | 24.4 | 11.5 | 25.7 | 37.2 | 1,022 | 98,443 | Yes | 0.05 | 14.75 | 33 |
| 805836 | SD | Hybrid | 1,299 | 13 | 12 | 2 | 3.2 | 1.4 | 4.9 | 8.9 | 8.1 | 10.3 | 18.4 | 192 | 35,340 | Yes | 0.35 | 5.55 | 39 |
| 201936 | BV | Hybrid | 1,430 | 59 | 28 | 14 | 13.0 | 18.7 | 23.6 | 17.4 | 36.6 | 36.1 | 72.7 | 731 | 52,368 | Yes | 0.34 | 6.94 | 24 |
| 804532 | WD | Hybrid | 1,674 | 6 | 21 | 0 | 1.9 | 1.3 | 1.1 | 4.4 | 3.0 | 5.7 | 8.7 | 4,643 | 101,851 | Yes | -0.76 | 6.84 | 20 |
| 400434 | WB | Hybrid | 506 | 17 | 7 | 3 | 1.2 | 2.4 | 2.3 | 1.7 | 3.5 | 4.1 | 7.6 | 154 | 20,835 | Yes | -0.03 | 3.37 | 18 |
| 106463 | CF | Hybrid | 2,906 | 35 | 55 | 4 | 5.4 | 3.7 | 14.8 | 45.5 | 20.2 | 49.2 | 69.4 | 2,976 | 85,773 | Yes | 1.11 | 13.71 | 45 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 500635 | MS | Hybrid | 2,511 | 9 | 41 | 0 | 3.4 | 1.0 | 1.7 | 10.6 | 5.1 | 11.6 | 16.7 | 262 | 40,656 | Yes | -0.20 | 5.80 | 17 |
| 804141 | ND | Hybrid | 834 | 2 | 23 | 1 | 2.5 | 2.4 | 0.8 | 4.9 | 3.3 | 7.3 | 10.6 | 951 | 119,225 | Yes | 0.03 | 6.13 | 25 |
| 700968 | SB | UG | 1,631 | 0 | 17 | 0 | - | 5.0 | - | 6.4 | - | 11.4 | 11.4 | 476 | 37,338 | Yes | 0.60 | 8.20 | 9 |
| 704162 | SB | UG | 1,925 | 0 | 9 | 0 | - | 6.5 | - | 1.0 | - | 7.5 | 7.5 | 483 | 116,126 | Yes | -0.02 | 6.68 | 6 |
| 506766 | NA | Hybrid | 3,967 | 18 | 62 | 3 | 6.1 | 4.8 | 6.2 | 35.0 | 12.3 | 39.8 | 52.1 | 571 | 65,958 | Yes | 0.36 | 16.66 | 24 |
| 101632 | NF | OH | - | 0 | 0 | 0 | 0.2 | - | - | - | 0.2 | - | 0.2 | - | - | Yes | 0.63 | 3.73 | 0 |
| 408766 | TC | Hybrid | 325 | 1 | 29 | 1 | 1.8 | 1.3 | 0.1 | 2.2 | 1.9 | 3.5 | 5.4 | 3 | 140 | Yes | -0.07 | 2.13 | 3 |
| 208631 | BV | Hybrid | 1,542 | 31 | 5 | 0 | 4.6 | 0.3 | 12.6 | 1.5 | 17.2 | 1.8 | 19.0 | 165 | 15,762 | Yes | -0.66 | 6.24 | 19 |
| 405262 | WB | Hybrid | 2,555 | 2 | 38 | 1 | 4.9 | 2.5 | 0.9 | 25.4 | 5.8 | 27.9 | 33.7 | 592 | 69,225 | Yes | 0.03 | 10.73 | 42 |
| 402031 | BR | OH | 122 | 22 | 5 | 0 | 58.2 | 0.1 | 16.7 | 0.2 | 74.9 | 0.3 | 75.2 | 496 | 108,350 | Yes | -0.35 | 0.85 | 30 |
| 804835 | ND | Hybrid | 1,531 | 6 | 4 | 4 | 2.0 | 0.1 | 6.5 | 3.3 | 8.5 | 3.4 | 11.9 | 1,625 | 185,142 | Yes | 0.09 | 7.89 | 49 |
| 405038 | BR | Hybrid | 897 | 2 | 22 | 0 | 1.6 | 2.6 | 0.1 | 13.7 | 1.7 | 16.3 | 18.0 | 1,145 | 54,533 | Yes | 0.47 | 6.07 | 20 |
| 705231 | SB | Hybrid | 1,331 | 11 | 25 | 3 | 3.5 | 0.1 | 4.5 | 10.3 | 8.0 | 10.4 | 18.4 | 253 | 30,537 | Yes | 0.00 | 7.80 | 29 |
| 201834 | BV | Hybrid | 1,020 | 11 | 3 | 5 | 1.5 | 0.4 | 6.0 | 1.5 | 7.5 | 1.9 | 9.4 | 856 | 42,643 | Yes | 1.12 | 6.32 | 21 |
| 700438 | CB | Hybrid | 1,469 | 17 | 13 | 7 | 2.9 | 0.4 | 5.1 | 0.9 | 8.0 | 1.3 | 9.3 | 322 | 56,813 | Yes | 0.18 | 5.68 | 29 |
| 800634 | CD | Hybrid | 1,750 | 22 | 7 | 3 | 2.6 | 0.7 | 4.5 | 0.8 | 7.1 | 1.5 | 8.6 | 591 | 104,489 | Yes | 0.41 | 6.41 | 51 |
| 307761 | NF | Hybrid | 3,289 | 67 | 81 | 16 | 11.4 | 1.7 | 21.7 | 42.0 | 33.1 | 43.7 | 76.8 | 7,712 | 197,165 | Yes | -0.13 | 16.47 | 62 |
| 508361 | NA | Hybrid | 1,703 | 23 | 14 | 5 | 9.0 | 0.4 | 10.9 | 7.6 | 19.9 | 8.0 | 27.9 | 131 | 15,452 | Yes | 0.45 | 3.95 | 12 |
| 700832 | SB | Hybrid | 1,529 | 24 | 6 | 4 | 3.8 | 0.2 | 6.4 | 0.6 | 10.2 | 0.8 | 11.0 | 433 | 85,740 | Yes | 0.45 | 7.25 | 60 |
| 408462 | TC | Hybrid | 458 | 40 | 2 | 9 | 6.4 | 0.3 | 56.9 | 5.8 | 63.3 | 6.1 | 69.4 | 1,242 | 96,970 | Yes | 0.08 | 2.08 | 51 |
| 708061 | SB | Hybrid | 683 | 8 | 3 | 5 | 4.9 | 0.2 | 13.7 | 3.8 | 18.6 | 4.0 | 22.6 | 2,142 | 72,829 | Yes | 0.20 | 5.50 | 38 |
| 101936 | CF | Hybrid | 1,603 | 20 | 16 | 8 | 8.7 | 0.7 | 20.3 | 9.7 | 29.0 | 10.4 | 39.4 | 356 | 33,326 | Yes | 0.03 | 7.53 | 35 |
| 700935 | SB | UG | 1,170 | 0 | 4 | 0 | - | 1.2 | - | 2.4 | - | 3.6 | 3.6 | 313 | 10,057 | Yes | 0.06 | 2.26 | 2 |
| 703133 | SB | Hybrid | 1,612 | 3 | 27 | 0 | 2.5 | 0.2 | 0.5 | 10.9 | 3.0 | 11.1 | 14.1 | 120 | 15,252 | Yes | 0.14 | 5.24 | 15 |
| 804340 | SD | Hybrid | 254 | 8 | 8 | 0 | 1.0 | 0.8 | 1.5 | 0.9 | 2.5 | 1.7 | 4.2 | 363 | 25,231 | Yes | -0.03 | 6.97 | 6 |
| 503265 | TB | Hybrid | 3,508 | 2 | 52 | 9 | 6.0 | - | 11.8 | 32.5 | 17.8 | 32.5 | 50.3 | 718 | 78,099 | Yes | 0.45 | 13.55 | 48 |
| 803036 | WD | Hybrid | 1,369 | 9 | 33 | 1 | 2.7 | 0.7 | 2.8 | 6.1 | 5.5 | 6.8 | 12.3 | 1,471 | 74,557 | Yes | 0.04 | 6.64 | 19 |
| 202033 | BV | Hybrid | 2,243 | 13 | 17 | 7 | 1.7 | 2.1 | 8.5 | 3.7 | 10.2 | 5.8 | 16.0 | 2,930 | 362,762 | Yes | 0.11 | 7.11 | 47 |
| 707931 | CB | Hybrid | 466 | 9 | 26 | 2 | 3.4 | 0.5 | 2.0 | 2.8 | 5.4 | 3.3 | 8.7 | 632 | 42,561 | Yes | -3.57 | 3.73 | 29 |
| 503037 | MS | Hybrid | 1,354 | 21 | 12 | 3 | 3.4 | 1.5 | 9.1 | 3.6 | 12.5 | 5.1 | 17.6 | 301 | 44,343 | Yes | 0.23 | 6.63 | 39 |
| 505364 | MS | Hybrid | 2,856 | 0 | 40 | 1 | 3.3 | 3.0 | 0.5 | 34.5 | 3.8 | 37.5 | 41.3 | 197 | 17,444 | Yes | -0.44 | 12.06 | 9 |
| 702139 | NB | Hybrid | 176 | 1 | 46 | 0 | 2.3 | - | - | 3.4 | 2.3 | 3.4 | 5.7 | 15 | 3,353 | Yes | -0.67 | 6.73 | 13 |
| 812831 | WD | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | -0.71 | 2.99 | 0 |
| 400661 | TC | Hybrid | 1,177 | 69 | 12 | 2 | 8.5 | 1.1 | 25.8 | 6.1 | 34.3 | 7.2 | 41.5 | 175 | 25,309 | Yes | 0.14 | 5.94 | 39 |
| 703535 | NB | Hybrid | 1,766 | 6 | 19 | 6 | 1.1 | 1.6 | 2.0 | 2.2 | 3.1 | 3.8 | 6.9 | 173 | 20,454 | Yes | -0.08 | 4.42 | 11 |
| 810662 | SD | Hybrid | 2,822 | 8 | 43 | 0 | 3.9 | 2.7 | 1.6 | 25.1 | 5.5 | 27.8 | 33.3 | 183 | 36,689 | Yes | -1.66 | 13.64 | 24 |
| 307561 | NF | OH | 1,253 | 87 | 6 | 8 | 11.7 | 0.6 | 36.3 | 1.7 | 48.0 | 2.3 | 50.3 | 1,452 | 168,516 | Yes | 0.00 | 5.00 | 63 |
| 804538 | WD | Hybrid | 1,348 | 1 | 20 | 1 | 1.3 | 0.9 | 0.4 | 3.4 | 1.7 | 4.3 | 6.0 | 32 | 12,282 | Yes | -0.15 | 4.75 | 2 |
| 701234 | CB | Hybrid | 994 | 5 | 5 | 4 | 1.3 | 0.1 | 3.5 | 1.5 | 4.8 | 1.6 | 6.4 | 515 | 103,452 | Yes | 0.63 | 7.83 | 23 |
| 704069 | CB | Hybrid | 1,643 | 1 | 22 | 1 | 2.5 | 0.5 | 0.1 | 11.8 | 2.6 | 12.3 | 14.9 | 1,436 | 90,902 | Yes | 0.35 | 5.95 | 20 |
| 203433 | BV | Hybrid | 1,833 | 42 | 17 | 15 | 5.7 | 0.7 | 17.3 | 7.7 | 23.0 | 8.4 | 31.4 | 384 | 52,560 | Yes | 0.09 | 6.79 | 52 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 203538 | BV | Hybrid | 1,286 | 30 | 20 | 6 | 3.5 | 2.6 | 11.0 | 3.5 | 14.5 | 6.1 | 20.6 | 948 | 56,368 | Yes | 0.05 | 8.45 | 31 |
| 805137 | CD | Hybrid | 1,806 | 15 | 9 | 7 | 3.1 | 0.7 | 4.0 | 0.6 | 7.1 | 1.3 | 8.4 | 400 | 54,422 | Yes | 0.31 | 6.51 | 40 |
| 407865 | BR | Hybrid | 3,394 | 0 | 45 | 0 | 3.9 | 0.4 | - | 20.0 | 3.9 | 20.4 | 24.3 | 1,663 | 101,208 | Yes | 0.13 | 10.93 | 33 |
| 801136 | WD | Hybrid | 1,695 | 13 | 12 | 4 | 4.2 | 0.5 | 2.5 | 1.2 | 6.7 | 1.7 | 8.4 | 3,697 | 99,042 | Yes | 0.43 | 6.63 | 21 |
| 410763 | TC | Hybrid | 1,860 | 46 | 38 | 9 | 7.6 | 0.9 | 16.4 | 15.7 | 24.0 | 16.6 | 40.6 | 435 | 59,114 | Yes | 0.42 | 7.52 | 53 |
| 200261 | CF | Hybrid | 850 | 44 | 5 | 10 | 9.9 | 1.4 | 31.8 | 4.2 | 41.7 | 5.6 | 47.3 | 663 | 89,827 | Yes | 0.05 | 3.75 | 49 |
| 800442 | CD | Hybrid | 1,202 | 30 | 2 | 4 | 2.9 | 0.9 | 8.1 | 0.6 | 11.0 | 1.5 | 12.5 | 1,548 | 237,225 | Yes | 0.03 | 7.43 | 98 |
| 503639 | NA | Hybrid | 2,526 | 3 | 35 | 4 | 2.6 | 1.1 | 3.1 | 17.5 | 5.7 | 18.6 | 24.3 | 739 | 110,975 | Yes | 0.04 | 8.84 | 58 |
| 702138 | NB | Hybrid | 257 | 3 | 11 | 1 | 1.4 | 0.9 | 1.6 | 2.6 | 3.0 | 3.5 | 6.5 | 11 | 1,040 | Yes | -1.61 | 5.19 | 6 |
| 407335 | WB | Hybrid | 1,463 | 16 | 36 | 6 | 4.8 | 3.3 | 7.3 | 23.2 | 12.1 | 26.5 | 38.6 | 1,452 | 192,081 | Yes | 0.68 | 8.38 | 49 |
| 404242 | BR | Hybrid | 448 | 6 | 16 | 4 | 1.4 | 1.0 | 0.7 | 1.1 | 2.1 | 2.1 | 4.2 | 32 | 7,801 | Yes | -0.12 | 4.18 | 5 |
| 409533 | BR | Hybrid | 3,322 | 12 | 26 | 3 | 2.8 | 1.1 | 6.5 | 16.1 | 9.3 | 17.2 | 26.5 | 1,662 | 86,742 | Yes | 0.11 | 7.51 | 32 |
| 706865 | NB | Hybrid | 2,268 | 0 | 31 | 0 | 1.9 | 2.5 | 0.2 | 8.7 | 2.1 | 11.2 | 13.3 | 417 | 24,670 | Yes | 0.34 | 8.54 | 10 |
| 410764 | TC | UG | - | 0 | 0 | 0 | - | 5.0 | - | - | - | 5.0 | 5.0 | - | - | Yes | -0.11 | 0.69 | 0 |
| 503636 | NA | Hybrid | 2,061 | 6 | 47 | 2 | 2.7 | 1.1 | 1.7 | 12.6 | 4.4 | 13.7 | 18.1 | 2,103 | 11,803 | Yes | 0.19 | 7.29 | 6 |
| 503765 | TB | Hybrid | 2,994 | 43 | 22 | 5 | 8.0 | 0.3 | 40.5 | 5.7 | 48.5 | 6.0 | 54.5 | 508 | 79,438 | Yes | 0.07 | 13.27 | 62 |
| 810164 | WD | Hybrid | 1,865 | 0 | 49 | 0 | 2.4 | 3.4 | - | 14.2 | 2.4 | 17.6 | 20.0 | 1,399 | 15,168 | Yes | -0.08 | 12.72 | 8 |
| 807032 | WD | Hybrid | 1,057 | 3 | 43 | 0 | 2.1 | 0.3 | 0.1 | 5.6 | 2.2 | 5.9 | 8.1 | 180 | 34,414 | Yes | -0.48 | 8.12 | 7 |
| 406537 | BR | Hybrid | 229 | 0 | 15 | 1 | 0.6 | 2.0 | 0.1 | 1.6 | 0.7 | 3.6 | 4.3 | 64 | 3,071 | Yes | 0.14 | 5.34 | 3 |
| 406766 | WB | Hybrid | 3,111 | 40 | 50 | 0 | 11.1 | 3.9 | 17.3 | 32.7 | 28.4 | 36.6 | 65.0 | 9,429 | 293,711 | Yes | 0.98 | 16.78 | 52 |
| 203132 | BV | Hybrid | 962 | 3 | 34 | 3 | 2.9 | - | 0.6 | 8.9 | 3.5 | 8.9 | 12.4 | 643 | 36,567 | Yes | 0.00 | 5.80 | 9 |
| 101039 | CF | Hybrid | 552 | 7 | 4 | 1 | 1.6 | 0.9 | 1.5 | 0.5 | 3.1 | 1.4 | 4.5 | 93 | 10,183 | Yes | 0.02 | 1.22 | 13 |
| 807635 | SD | Hybrid | 1,910 | 1 | 35 | 1 | 2.1 | 1.6 | 0.6 | 14.3 | 2.7 | 15.9 | 18.6 | 548 | 43,357 | Yes | -0.31 | 7.69 | 17 |
| 208864 | BV | Hybrid | 1,082 | 39 | 13 | 2 | 5.9 | 1.0 | 11.3 | 3.7 | 17.2 | 4.7 | 21.9 | 1,170 | 38,715 | Yes | -0.10 | 7.20 | 33 |
| 102232 | CF | Hybrid | 273 | 6 | 3 | 1 | 1.6 | 0.7 | 1.7 | 0.2 | 3.3 | 0.9 | 4.2 | 32 | 4,877 | Yes | -0.59 | 2.31 | 10 |
| 506164 | NA | Hybrid | 2,437 | 22 | 42 | 10 | 6.5 | 1.5 | 4.9 | 9.7 | 11.4 | 11.2 | 22.6 | 2,335 | 116,670 | Yes | 1.69 | 10.99 | 30 |
| 500331 | MS | Hybrid | 2,253 | 12 | 41 | 8 | 2.9 | 0.6 | 5.4 | 5.3 | 8.3 | 5.9 | 14.2 | 390 | 57,674 | Yes | 0.36 | 6.16 | 24 |
| 803136 | SD | Hybrid | 793 | 5 | 15 | 2 | 1.7 | 2.4 | 1.5 | 5.4 | 3.2 | 7.8 | 11.0 | 389 | 30,166 | Yes | -3.09 | 4.71 | 5 |
| 407163 | TC | Hybrid | 2,624 | 7 | 53 | 4 | 5.0 | 4.7 | 5.1 | 40.8 | 10.1 | 45.5 | 55.6 | 549 | 72,574 | Yes | 0.55 | 12.25 | 47 |
| 501436 | TB | Hybrid | 1 | 0 | 0 | 0 | 1.2 | 1.3 | - | - | 1.2 | 1.3 | 2.5 | - | - | Yes | -0.12 | 3.38 | 0 |
| 800234 | CD | UG | 1,111 | 0 | 16 | 1 | - | 5.5 | - | 0.8 | - | 6.3 | 6.3 | 102 | 26,382 | Yes | 1.15 | 3.35 | 3 |
| 307762 | NF | Hybrid | 1,334 | 70 | 26 | 7 | 10.0 | 0.4 | 24.7 | 10.2 | 34.7 | 10.6 | 45.3 | 1,319 | 85,651 | Yes | -6.23 | 5.27 | 44 |
| 100432 | NF | Hybrid | 658 | 31 | 4 | 4 | 3.3 | 0.2 | 5.2 | 0.4 | 8.5 | 0.6 | 9.1 | 101 | 14,533 | Yes | 0.05 | 2.75 | 20 |
| 802434 | SD | Hybrid | 902 | 15 | 16 | 1 | 2.2 | 0.8 | 5.1 | 0.6 | 7.3 | 1.4 | 8.7 | 1,181 | 48,364 | Yes | -0.25 | 5.35 | 40 |
| 811942 | CD | UG | - | 0 | 0 | 0 | - | 1.8 | - | - | - | 1.8 | 1.8 | - | - | Yes | 0.65 | 1.75 | 0 |
| 407934 | BR | UG | 1,287 | 0 | 18 | 0 | - | 2.0 | - | 2.9 | - | 4.9 | 4.9 | 3 | 431 | Yes | -0.13 | 3.57 | 3 |
| 500233 | MS | Hybrid | 918 | 17 | 15 | 8 | 3.8 | 1.6 | 5.3 | 1.5 | 9.1 | 3.1 | 12.2 | 573 | 17,365 | Yes | -0.04 | 6.56 | 14 |
| 706534 | NB | Hybrid | 1,188 | 7 | 9 | 0 | 1.7 | 0.7 | 2.5 | 1.4 | 4.2 | 2.1 | 6.3 | 974 | 39,759 | Yes | -1.81 | 3.19 | 19 |
| 500332 | MS | Hybrid | 2,097 | 18 | 15 | 13 | 4.5 | 0.3 | 10.5 | 3.4 | 15.0 | 3.7 | 18.7 | 842 | 107,478 | Yes | 0.09 | 6.89 | 41 |
| 800533 | WD | Hybrid | 1,123 | 7 | 19 | 0 | 2.0 | 0.9 | 2.0 | 2.3 | 4.0 | 3.2 | 7.2 | 2,032 | 199,052 | Yes | 0.34 | 6.74 | 32 |
| 700637 | CB | Hybrid | 1,716 | 11 | 19 | 8 | 2.0 | 0.2 | 4.5 | 2.2 | 6.5 | 2.4 | 8.9 | 295 | 38,992 | Yes | 0.11 | 5.81 | 38 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 810568 | SD | UG | 26 | 0 | 6 | 0 | - | 2.4 | - | 4.3 | - | 6.7 | 6.7 | - | - | Yes | 0.31 | 3.71 | 0 |
| 411862 | WB | Hybrid | 718 | 1 | 18 | 2 | 1.9 | 3.2 | 0.1 | 1.5 | 2.0 | 4.7 | 6.7 | 303 | 73,309 | Yes | 0.43 | 5.53 | 11 |
| 509863 | NA | Hybrid | 2,573 | 22 | 43 | 10 | 4.2 | 2.5 | 11.6 | 8.7 | 15.8 | 11.2 | 27.0 | 7,402 | 307,389 | Yes | 15.47 | 15.47 | 48 |
| 404832 | BR | Hybrid | 2,676 | 3 | 56 | 3 | 4.7 | 2.0 | 0.8 | 17.6 | 5.5 | 19.6 | 25.1 | 376 | 39,900 | Yes | 0.29 | 8.39 | 16 |
| 814041 | CD | UG | 1,647 | 0 | 8 | 1 | - | 3.6 | - | 1.5 | - | 5.1 | 5.1 | - | - | Yes | -0.02 | 3.28 | 0 |
| 802833 | ND | Hybrid | 2,175 | 31 | 12 | 11 | 3.9 | - | 10.3 | 1.0 | 14.2 | 1.0 | 15.2 | 577 | 126,942 | Yes | 0.05 | 8.25 | 90 |
| 803237 | SD | Hybrid | 1,984 | 8 | 35 | 4 | 9.7 | 2.0 | 8.7 | 20.4 | 18.4 | 22.4 | 40.8 | 3,322 | 73,972 | Yes | 7.78 | 7.78 | 23 |
| 806039 | ND | Hybrid | 540 | 13 | 4 | 2 | 1.4 | 2.2 | 4.0 | 0.5 | 5.4 | 2.7 | 8.1 | 423 | 67,746 | Yes | 0.89 | 4.29 | 48 |
| 505766 | MS | Hybrid | 2,381 | 2 | 43 | 2 | 4.5 | 1.7 | 2.8 | 19.1 | 7.3 | 20.8 | 28.1 | 909 | 29,994 | Yes | 1.63 | 6.23 | 6 |
| 202537 | BV | Hybrid | 2,045 | 2 | 41 | 1 | 3.5 | 0.2 | 0.7 | 14.0 | 4.2 | 14.2 | 18.4 | 362 | 26,041 | Yes | 0.09 | 6.39 | 18 |
| 507062 | NA | Hybrid | 3,978 | 23 | 43 | 2 | 4.4 | 3.7 | 14.2 | 31.3 | 18.6 | 35.0 | 53.6 | 7,227 | 471,401 | Yes | 0.70 | 13.60 | 35 |
| 502933 | MS | Hybrid | 1,748 | 10 | 28 | 2 | 2.9 | 0.3 | 4.5 | 6.7 | 7.4 | 7.0 | 14.4 | 849 | 135,651 | Yes | 0.36 | 6.56 | 29 |
| 705761 | SB | Hybrid | 2,726 | 0 | 37 | 3 | 2.8 | 3.9 | 0.9 | 20.2 | 3.7 | 24.1 | 27.8 | 7,638 | 85,168 | Yes | 0.00 | 12.20 | 31 |
| 809831 | ND | UG | 711 | 0 | 6 | 0 | - | 2.6 | - | 1.3 | - | 3.9 | 3.9 | 37 | 3,864 | Yes | -2.60 | 4.40 | 2 |
| 809233 | SD | Hybrid | 164 | 1 | 12 | 0 | 0.8 | 1.0 | - | 3.2 | 0.8 | 4.2 | 5.0 | 517 | 10,096 | Yes | -0.66 | 2.64 | 3 |
| 702235 | NB | Hybrid | 1,105 | 7 | 18 | 6 | 2.8 | 1.0 | 2.9 | 3.4 | 5.7 | 4.4 | 10.1 | 538 | 47,781 | Yes | 0.35 | 6.75 | 16 |
| 805533 | WD | Hybrid | 322 | 6 | 18 | 1 | 2.4 | 0.4 | 2.4 | 0.9 | 4.8 | 1.3 | 6.1 | 387 | 70,638 | Yes | -0.22 | 4.48 | 23 |
| 803545 | CD | UG | 11 | 0 | 1 | 0 | - | 1.9 | - | - | - | 1.9 | 1.9 | - | - | Yes | 1.62 | 1.62 | 0 |
| 801431 | ND | Hybrid | 2,084 | 11 | 29 | 7 | 2.7 | 0.7 | 9.3 | 3.0 | 12.0 | 3.7 | 15.7 | 4,440 | 137,826 | Yes | 0.33 | 9.53 | 61 |
| 406165 | TC | OH | 3,301 | 60 | 6 | 1 | 10.1 | 0.7 | 30.9 | 0.4 | 41.0 | 1.1 | 42.1 | 4,716 | 114,314 | Yes | 0.15 | 13.35 | 56 |
| 203633 | BV | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | 0.09 | 0.69 | 0 |
| 802440 | SD | UG | 104 | 0 | 1 | 0 | - | 0.8 | - | 0.2 | - | 1.0 | 1.0 | 39 | 4,602 | Yes | -0.72 | 4.08 | 1 |
| 105131 | NF | OH | 642 | 32 | 0 | 3 | 5.3 | - | 18.5 | 0.5 | 23.8 | 0.5 | 24.3 | 509 | 32,042 | Yes | -0.44 | 1.96 | 32 |
| 801734 | WD | Hybrid | 1,696 | 14 | 9 | 3 | 3.3 | 0.4 | 5.2 | 0.7 | 8.5 | 1.1 | 9.6 | 354 | 55,073 | Yes | 1.59 | 10.39 | 40 |
| 704066 | CB | Hybrid | 2,830 | 0 | 23 | 1 | 1.3 | 2.2 | 0.3 | 15.3 | 1.6 | 17.5 | 19.1 | 567 | 132,619 | Yes | 0.28 | 9.58 | 20 |
| 703637 | NB | Hybrid | 208 | 1 | 21 | 1 | 1.8 | 0.3 | 0.2 | 2.1 | 2.0 | 2.4 | 4.4 | 6 | 1,131 | Yes | -0.92 | 3.38 | 2 |
| 809766 | WD | Hybrid | 3,394 | 0 | 37 | 0 | 1.9 | 2.9 | - | 21.2 | 1.9 | 24.1 | 26.0 | 287 | 34,608 | Yes | 0.14 | 12.94 | 19 |
| 400137 | WB | Hybrid | 714 | 8 | 3 | 1 | 1.1 | 2.5 | 0.4 | 0.2 | 1.5 | 2.7 | 4.2 | 6 | 458 | Yes | -0.14 | 5.16 | 2 |
| 100836 | CF | Hybrid | 1,308 | 5 | 33 | 4 | 2.7 | 0.3 | 1.3 | 10.3 | 4.0 | 10.6 | 14.6 | 232 | 29,920 | Yes | -0.08 | 6.52 | 28 |
| 803935 | ND | UG | 1,779 | 0 | 11 | 0 | - | 4.8 | - | 1.1 | - | 5.9 | 5.9 | - | - | Yes | 0.87 | 6.77 | 0 |
| 408765 | TC | Hybrid | 855 | 7 | 32 | 4 | 12.9 | 3.4 | 12.5 | 20.2 | 25.4 | 23.6 | 49.0 | 33 | 8,372 | Yes | 0.27 | 4.47 | 10 |
| 802534 | ND | Hybrid | 2,162 | 2 | 22 | 6 | 2.6 | 0.6 | 2.1 | 1.9 | 4.7 | 2.5 | 7.2 | 2,186 | 121,996 | Yes | -0.07 | 6.03 | 20 |
| 406237 | WB | Hybrid | 1,236 | 7 | 35 | 4 | 3.7 | 2.2 | 1.6 | 10.8 | 5.3 | 13.0 | 18.3 | 902 | 85,859 | Yes | -0.44 | 5.56 | 15 |
| 506862 | TB | Hybrid | 2,119 | 40 | 18 | 10 | 15.2 | 4.0 | 58.9 | 11.5 | 74.1 | 15.5 | 89.6 | 6,093 | 162,514 | Yes | -0.54 | 4.86 | 67 |
| 402636 | WB | Hybrid | 1,439 | 2 | 27 | 2 | 1.4 | 2.2 | 0.5 | 5.8 | 1.9 | 8.0 | 9.9 | 2 | 610 | Yes | 0.01 | 6.01 | 2 |
| 504664 | MS | Hybrid | 2,790 | 73 | 38 | 16 | 9.8 | 1.2 | 22.0 | 13.0 | 31.8 | 14.2 | 46.0 | 3,356 | 186,501 | Yes | 0.06 | 12.86 | 66 |
| 402837 | BR | Hybrid | 2,276 | 11 | 12 | 1 | 2.4 | 0.4 | 7.1 | 5.3 | 9.5 | 5.7 | 15.2 | 440 | 58,832 | Yes | -0.15 | 5.65 | 40 |
| 507962 | TB | Hybrid | 4,362 | 165 | 8 | 11 | 24.7 | 0.9 | 125.8 | 14.0 | 150.5 | 14.9 | 165.4 | 4,698 | 117,234 | Yes | -2.20 | 12.80 | 102 |
| 201636 | BV | Hybrid | - | 0 | 0 | 0 | 0.1 | 0.4 | - | - | 0.1 | 0.4 | 0.5 | - | - | Yes | 0.03 | 0.23 | 0 |
| 408463 | TC | Hybrid | 442 | 62 | 9 | 13 | 41.5 | 6.1 | 140.8 | 6.1 | 182.3 | 12.2 | 194.5 | 1,584 | 162,312 | Yes | -0.13 | 3.77 | 108 |
| 405533 | TC | Hybrid | 1,638 | 31 | 10 | 1 | 5.5 | 0.7 | 19.8 | 3.5 | 25.3 | 4.2 | 29.5 | 264 | 59,684 | Yes | 0.28 | 6.58 | 40 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 705232 | SB | Hybrid | 597 | 2 | 16 | 4 | 1.7 | 0.5 | 0.7 | 3.3 | 2.4 | 3.8 | 6.2 | 35 | 9,349 | Yes | -4.95 | 4.35 | 5 |
| 800739 | WD | Hybrid | 2,600 | 14 | 7 | 4 | 3.1 | 0.8 | 4.8 | 0.5 | 7.9 | 1.3 | 9.2 | 236 | 40,974 | Yes | 0.39 | 8.89 | 28 |
| 500636 | MS | Hybrid | 2,189 | 11 | 27 | 5 | 2.9 | 0.6 | 5.0 | 10.1 | 7.9 | 10.7 | 18.6 | 956 | 79,901 | Yes | 0.15 | 8.05 | 39 |
| 100136 | CF | Hybrid | 251 | 6 | 9 | 4 | 1.3 | 0.4 | 1.1 | 1.4 | 2.4 | 1.8 | 4.2 | 39 | 2,990 | Yes | -0.13 | 3.57 | 5 |
| 401433 | TC | Hybrid | 1,924 | 31 | 19 | 1 | 7.4 | 0.5 | 12.9 | 5.8 | 20.3 | 6.3 | 26.6 | 915 | 25,183 | Yes | -0.34 | 7.16 | 44 |
| 203541 | BV | Hybrid | 1,891 | 21 | 34 | 8 | 3.5 | 0.2 | 4.7 | 16.0 | 8.2 | 16.2 | 24.4 | 396 | 41,520 | Yes | 0.02 | 7.92 | 32 |
| 106531 | CF | Hybrid | 1,443 | 17 | 20 | 4 | 2.8 | 0.5 | 4.4 | 4.2 | 7.2 | 4.7 | 11.9 | 180 | 10,594 | Yes | -0.03 | 3.67 | 12 |
| 503863 | TB | Hybrid | 2,556 | 32 | 31 | 8 | 6.4 | 0.4 | 14.6 | 6.2 | 21.0 | 6.6 | 27.6 | 1,428 | 287,515 | Yes | 0.30 | 9.20 | 57 |
| 707462 | CB | Hybrid | 1,142 | 0 | 51 | 0 | 2.8 | 1.7 | - | 11.0 | 2.8 | 12.7 | 15.5 | 430 | 8,431 | Yes | 0.41 | 16.01 | 6 |
| 404632 | TC | Hybrid | 161 | 29 | 2 | 4 | 8.2 | 0.1 | 14.6 | 1.9 | 22.8 | 2.0 | 24.8 | 596 | 47,274 | Yes | -0.08 | 0.82 | 28 |
| 101631 | NF | OH | - | 0 | 0 | 0 | 0.6 | - | - | - | 0.6 | - | 0.6 | - | - | Yes | 12.03 | 17.03 | 0 |
| 405466 | BR | Hybrid | 2,079 | 2 | 37 | 4 | 4.4 | 1.7 | 2.2 | 27.6 | 6.6 | 29.3 | 35.9 | 3,430 | 102,065 | Yes | -2.36 | 12.44 | 60 |
| 401831 | WB | Hybrid | 1,331 | 19 | 28 | 6 | 3.7 | 0.8 | 5.6 | 4.9 | 9.3 | 5.7 | 15.0 | 831 | 43,935 | Yes | -2.12 | 5.68 | 39 |
| 504365 | NA | Hybrid | 3,295 | 11 | 38 | 13 | 5.3 | 1.7 | 6.1 | 15.4 | 11.4 | 17.1 | 28.5 | 1,841 | 161,786 | Yes | 0.01 | 11.81 | 36 |
| 705768 | SB | Hybrid | 2,584 | 1 | 45 | 1 | 3.3 | 0.4 | 0.1 | 20.9 | 3.4 | 21.3 | 24.7 | 1,880 | 66,283 | Yes | 0.28 | 10.18 | 27 |
| 500433 | MS | Hybrid | 1,606 | 34 | 13 | 3 | 3.9 | 0.3 | 12.7 | 2.0 | 16.6 | 2.3 | 18.9 | 1,069 | 69,952 | Yes | 0.63 | 7.73 | 63 |
| 700331 | CB | Hybrid | 1,960 | 15 | 3 | 3 | 2.8 | 0.1 | 5.8 | 2.0 | 8.6 | 2.1 | 10.7 | 426 | 62,227 | Yes | 0.26 | 6.06 | 37 |
| 807037 | WD | Hybrid | 1,093 | 2 | 32 | 1 | 2.3 | 1.5 | 0.2 | 2.6 | 2.5 | 4.1 | 6.6 | 975 | 44,999 | Yes | -0.45 | 5.55 | 6 |
| 809034 | ND | UG | 774 | 0 | 5 | 0 | - | 3.1 | - | 1.2 | - | 4.3 | 4.3 | - | - | Yes | 0.03 | 5.73 | 0 |
| 202132 | BV | Hybrid | 1,774 | 5 | 14 | 6 | 2.4 | 0.8 | 10.1 | 6.1 | 12.5 | 6.9 | 19.4 | 306 | 60,213 | Yes | -0.38 | 7.22 | 30 |
| 700962 | SB | UG | 1,193 | 0 | 9 | 0 | - | 4.4 | - | 0.7 | - | 5.1 | 5.1 | 161 | 11,541 | Yes | 0.72 | 7.92 | 4 |
| 101932 | CF | OH | 2,522 | 55 | 0 | 0 | 4.1 | 0.1 | 22.8 | - | 26.9 | 0.1 | 27.0 | 5,675 | 239,479 | Yes | 0.12 | 9.42 | 81 |
| 703738 | NB | Hybrid | 281 | 4 | 17 | 4 | 2.9 | 0.2 | 0.9 | 1.5 | 3.8 | 1.7 | 5.5 | 30 | 4,683 | Yes | 0.11 | 5.21 | 12 |
| 805631 | SD | Hybrid | 1,528 | 21 | 9 | 2 | 3.2 | - | 10.5 | 1.2 | 13.7 | 1.2 | 14.9 | 954 | 209,513 | Yes | 0.16 | 8.16 | 58 |
| 700241 | SB | UG | - | 0 | 0 | 0 | - | 2.1 | - | - | - | 2.1 | 2.1 | - | - | Yes | 0.03 | 0.53 | 0 |
| 700440 | CB | Hybrid | 183 | 2 | 14 | 0 | 0.9 | 1.8 | 0.8 | 1.0 | 1.7 | 2.8 | 4.5 | 253 | 24,723 | Yes | 0.02 | 1.82 | 7 |
| 100931 | CF | Hybrid | 2,161 | 27 | 20 | 8 | 3.8 | 0.3 | 8.9 | 5.8 | 12.7 | 6.1 | 18.8 | 564 | 66,673 | Yes | -0.39 | 7.71 | 42 |
| 507161 | MS | Hybrid | 3,557 | 33 | 76 | 9 | 17.1 | 43.1 | 34.4 | 69.3 | 51.5 | 112.4 | 163.9 | 5,173 | 277,998 | Yes | 2.19 | 17.09 | 67 |
| 201932 | BV | Hybrid | 1,754 | 23 | 18 | 7 | 3.9 | 1.0 | 9.2 | 10.7 | 13.1 | 11.7 | 24.8 | 251 | 34,811 | Yes | 0.62 | 8.02 | 26 |
| 501766 | NA | Hybrid | 4,002 | 9 | 47 | 7 | 4.3 | 1.6 | 8.8 | 23.3 | 13.1 | 24.9 | 38.0 | 3,015 | 202,904 | Yes | 0.38 | 10.68 | 51 |
| 402833 | BR | Hybrid | 1,934 | 11 | 28 | 3 | 3.7 | 2.4 | 5.2 | 4.8 | 8.9 | 7.2 | 16.1 | 1,127 | 114,850 | Yes | -0.47 | 8.23 | 49 |
| 400733 | BR | Hybrid | 745 | 7 | 13 | 6 | 2.3 | 1.1 | 1.8 | 1.8 | 4.1 | 2.9 | 7.0 | 846 | 29,032 | Yes | -0.62 | 5.88 | 12 |
| 205362 | CF | OH | 588 | 71 | 7 | 8 | 10.3 | - | 32.5 | 1.8 | 42.8 | 1.8 | 44.6 | 2,046 | 107,911 | Yes | -0.10 | 2.30 | 47 |
| 111133 | CF | Hybrid | 12 | 1 | 6 | 1 | 0.3 | 1.7 | 0.3 | 0.8 | 0.6 | 2.5 | 3.1 | - | - | Yes | 0.13 | 3.43 | 0 |
| 404032 | WB | Hybrid | 1,817 | 32 | 14 | 7 | 3.5 | 0.3 | 8.2 | 2.7 | 11.7 | 3.0 | 14.7 | 2,074 | 131,710 | Yes | 0.24 | 7.54 | 65 |
| 704464 | NB | Hybrid | 3,228 | 11 | 31 | 7 | 2.1 | 4.1 | 2.6 | 2.8 | 4.7 | 6.9 | 11.6 | 517 | 104,230 | Yes | 1.56 | 8.66 | 25 |
| 400834 | BR | OH | 905 | 37 | 10 | 5 | 16.1 | 0.2 | 15.2 | 1.3 | 31.3 | 1.5 | 32.8 | 2,062 | 177,533 | Yes | 0.05 | 5.35 | 52 |
| 806533 | SD | Hybrid | 720 | 25 | 5 | 2 | 3.5 | 0.5 | 7.8 | 0.3 | 11.3 | 0.8 | 12.1 | 887 | 52,849 | Yes | 0.02 | 6.32 | 56 |
| 503635 | NA | Hybrid | 2,356 | 0 | 42 | 2 | 2.5 | 0.4 | 0.8 | 10.0 | 3.3 | 10.4 | 13.7 | 443 | 31,729 | Yes | -0.01 | 6.49 | 16 |
| 301463 | NF | Hybrid | 1,413 | 38 | 12 | 9 | 7.1 | 0.8 | 14.2 | 7.7 | 21.3 | 8.5 | 29.8 | 4,984 | 185,894 | Yes | -0.11 | 11.69 | 29 |
| 807963 | ND | UG | 1,540 | 0 | 31 | 0 | 1.0 | 4.2 | - | 20.3 | 1.0 | 24.5 | 25.5 | 1,887 | 99,031 | Yes | -0.18 | 12.22 | 20 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 700932 | SB | Hybrid | 1,863 | 3 | 21 | 1 | 2.3 | 2.2 | 0.6 | 4.6 | 2.9 | 6.8 | 9.7 | 3,375 | 186,761 | Yes | 0.67 | 7.47 | 11 |
| 201638 | BV | Hybrid | 1,835 | 17 | 29 | 4 | 3.5 | 1.0 | 3.4 | 18.2 | 6.9 | 19.2 | 26.1 | 250 | 51,965 | Yes | 0.38 | 5.78 | 31 |
| 706265 | SB | Hybrid | 2,540 | 3 | 42 | 2 | 3.9 | 3.3 | 1.7 | 23.2 | 5.6 | 26.5 | 32.1 | 3,641 | 52,588 | Yes | 1.15 | 16.35 | 20 |
| 705538 | CB | Hybrid | 2,028 | 16 | 22 | 11 | 3.0 | 1.1 | 2.8 | 2.2 | 5.8 | 3.3 | 9.1 | 432 | 63,026 | Yes | -0.28 | 5.62 | 29 |
| 707731 | NB | Hybrid | 1,785 | 2 | 49 | 1 | 2.7 | 0.1 | 0.6 | 9.4 | 3.3 | 9.5 | 12.8 | 256 | 45,213 | Yes | -0.30 | 6.10 | 16 |
| 301563 | NF | UG | 4 | 0 | 2 | 0 | - | 0.5 | - | 0.2 | - | 0.7 | 0.7 | - | - | Yes | 0.34 | 3.74 | 0 |
| 700732 | CB | Hybrid | 1,106 | 22 | 13 | 2 | 3.1 | - | 7.2 | 1.3 | 10.3 | 1.3 | 11.6 | 579 | 119,991 | Yes | -0.25 | 5.65 | 87 |
| 205435 | BV | Hybrid | 1,354 | 40 | 18 | 5 | 5.7 | 0.1 | 9.3 | 7.8 | 15.0 | 7.9 | 22.9 | 2,005 | 73,332 | Yes | 3.11 | 9.91 | 20 |
| 401936 | BR | Hybrid | 458 | 17 | 5 | 2 | 2.1 | 0.4 | 2.5 | 0.3 | 4.6 | 0.7 | 5.3 | 843 | 66,226 | Yes | -3.28 | 2.42 | 30 |
| 804732 | ND | UG | 1,055 | 0 | 6 | 0 | - | 1.5 | - | 1.5 | - | 3.0 | 3.0 | 15 | 10,993 | Yes | 0.39 | 3.99 | 2 |
| 803440 | ND | Hybrid | 1,585 | 25 | 22 | 2 | 2.8 | 1.5 | 7.1 | 1.3 | 9.9 | 2.8 | 12.7 | 3,829 | 134,993 | Yes | 0.51 | 6.71 | 83 |
| 807163 | WD | Hybrid | 480 | 1 | 46 | 5 | 4.4 | 4.3 | 1.4 | 12.1 | 5.8 | 16.4 | 22.2 | 37 | 10,544 | Yes | -0.67 | 13.13 | 11 |
| 500337 | MS | Hybrid | 2,159 | 15 | 49 | 4 | 5.4 | 0.6 | 6.1 | 15.9 | 11.5 | 16.5 | 28.0 | 969 | 61,312 | Yes | 0.64 | 6.94 | 51 |
| 806333 | ND | Hybrid | 2,425 | 24 | 11 | 3 | 3.2 | 0.1 | 8.6 | 1.6 | 11.8 | 1.7 | 13.5 | 1,943 | 288,829 | Yes | -0.01 | 8.29 | 77 |
| 801137 | WD | UG | 1 | 0 | 0 | 0 | - | 2.8 | - | - | - | 2.8 | 2.8 | - | - | Yes | -0.33 | 1.37 | 0 |
| 504662 | MS | Hybrid | 2,794 | 21 | 59 | 8 | 9.8 | 0.9 | 12.1 | 29.9 | 21.9 | 30.8 | 52.7 | 268 | 36,188 | Yes | 0.50 | 16.10 | 28 |
| 705532 | CB | Hybrid | 1,166 | 16 | 4 | 8 | 2.1 | 0.3 | 5.3 | 1.1 | 7.4 | 1.4 | 8.8 | 1,598 | 89,836 | Yes | -0.74 | 4.56 | 37 |
| 402131 | WB | Hybrid | 1,801 | 31 | 32 | 9 | 4.6 | 1.5 | 4.8 | 4.3 | 9.4 | 5.8 | 15.2 | 3,828 | 176,434 | Yes | 0.79 | 8.39 | 60 |
| 414335 | TC | Hybrid | 1,089 | 16 | 30 | 10 | 3.4 | 0.2 | 3.7 | 2.6 | 7.1 | 2.8 | 9.9 | 186 | 12,805 | Yes | 0.00 | 0.00 | 7 |
| 102366 | CF | Hybrid | 630 | 5 | 44 | 1 | 2.5 | 2.3 | 1.9 | 10.3 | 4.4 | 12.6 | 17.0 | 793 | 28,350 | Yes | 0.03 | 9.43 | 12 |
| 102638 | NF | Hybrid | 925 | 10 | 15 | 2 | 2.4 | 2.1 | 3.0 | 5.9 | 5.4 | 8.0 | 13.4 | 249 | 29,071 | Yes | -0.31 | 4.59 | 12 |
| 806534 | SD | Hybrid | 828 | 17 | 10 | 2 | 1.8 | 0.1 | 6.7 | 2.6 | 8.5 | 2.7 | 11.2 | 1,032 | 66,007 | Yes | -0.66 | 5.54 | 42 |
| 703034 | CB | Hybrid | 1,227 | 32 | 2 | 2 | 2.9 | 0.2 | 8.1 | 0.7 | 11.0 | 0.9 | 11.9 | 1,227 | 75,165 | Yes | 0.03 | 5.23 | 52 |
| 402938 | TC | Hybrid | 2,842 | 22 | 30 | 7 | 5.6 | 2.4 | 13.2 | 10.8 | 18.8 | 13.2 | 32.0 | 1,888 | 107,791 | Yes | 0.37 | 7.57 | 32 |
| 806932 | WD | OH | 1,199 | 18 | 3 | 4 | 3.8 | 0.1 | 9.2 | 0.4 | 13.0 | 0.5 | 13.5 | 763 | 189,318 | Yes | -0.41 | 7.49 | 67 |
| 104834 | CF | Hybrid | 1,334 | 15 | 19 | 2 | 2.7 | 3.2 | 4.6 | 5.8 | 7.3 | 9.0 | 16.3 | 316 | 23,181 | Yes | -0.06 | 4.44 | 29 |
| 706066 | CB | Hybrid | 1,532 | 5 | 18 | 4 | 2.6 | 0.2 | 2.7 | 11.7 | 5.3 | 11.9 | 17.2 | 1,666 | 130,979 | Yes | 0.05 | 7.95 | 39 |
| 814036 | CD | Hybrid | 2,049 | 16 | 16 | 1 | 2.6 | 2.5 | 1.0 | 0.4 | 3.6 | 2.9 | 6.5 | 6,396 | 195,176 | Yes | 0.15 | 5.85 | 16 |
| 801035 | CD | Hybrid | 1,175 | 13 | 10 | 2 | 3.0 | 0.9 | 2.7 | 2.1 | 5.7 | 3.0 | 8.7 | 573 | 47,204 | Yes | 0.22 | 6.72 | 29 |
| 405039 | BR | Hybrid | 1,666 | 2 | 34 | 1 | 2.7 | 2.2 | 0.9 | 15.2 | 3.6 | 17.4 | 21.0 | 226 | 18,643 | Yes | -0.21 | 6.39 | 16 |
| 811939 | CD | UG | - | 0 | 0 | 0 | - | 2.0 | - | - | - | 2.0 | 2.0 | - | - | Yes | 0.49 | 3.09 | 0 |
| 805735 | SD | Hybrid | 1,186 | 22 | 11 | 4 | 2.8 | 0.3 | 9.3 | 1.2 | 12.1 | 1.5 | 13.6 | 504 | 78,912 | Yes | 0.34 | 8.64 | 51 |
| 814031 | CD | Hybrid | 419 | 2 | 11 | 2 | 0.3 | 4.9 | 0.3 | 0.5 | 0.6 | 5.4 | 6.0 | 440 | 7,410 | Yes | -0.31 | 3.09 | 6 |
| 505062 | TB | Hybrid | 405 | 0 | 36 | 1 | 3.9 | 12.5 | 1.3 | 22.0 | 5.2 | 34.5 | 39.7 | 8 | 914 | Yes | 0.00 | 7.40 | 2 |
| 104735 | NF | Hybrid | 1,518 | 34 | 16 | 5 | 5.0 | 1.9 | 12.5 | 11.0 | 17.5 | 12.9 | 30.4 | 22 | 2,750 | Yes | 0.23 | 0.23 | 7 |
| 103834 | CF | Hybrid | 1,571 | 1 | 26 | 1 | 8.5 | 2.2 | 0.1 | 21.9 | 8.6 | 24.1 | 32.7 | 1,291 | 29,277 | Yes | 0.25 | 5.75 | 9 |
| 809764 | WD | Hybrid | 1,892 | 2 | 69 | 0 | 7.8 | 10.7 | 0.2 | 13.5 | 8.0 | 24.2 | 32.2 | 1,919 | 50,415 | Yes | 1.30 | 16.50 | 11 |
| 700933 | SB | Hybrid | 1,183 | 1 | 3 | 6 | 0.5 | 2.8 | 0.8 | 1.0 | 1.3 | 3.8 | 5.1 | 4 | 1,340 | Yes | 0.02 | 2.32 | 4 |
| 805931 | ND | Hybrid | 2,518 | 2 | 28 | 0 | 1.1 | 0.4 | 0.1 | 6.1 | 1.2 | 6.5 | 7.7 | 98 | 12,087 | Yes | -0.17 | 7.43 | 5 |
| 810264 | WD | Hybrid | 2,211 | 5 | 41 | 5 | 3.7 | 2.2 | 3.4 | 13.5 | 7.1 | 15.7 | 22.8 | 1,314 | 128,228 | Yes | -0.77 | 11.33 | 27 |
| 205433 | BV | Hybrid | 878 | 19 | 16 | 7 | 2.9 | - | 5.4 | 1.1 | 8.3 | 1.1 | 9.4 | 423 | 52,527 | Yes | -0.14 | 6.36 | 19 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 409862 | BR | Hybrid | 2,841 | 1 | 27 | 0 | 2.9 | 0.6 | - | 9.4 | 2.9 | 10.0 | 12.9 | 435 | 25,969 | Yes | 0.44 | 4.94 | 8 |
| 700841 | SB | UG | 16 | 0 | 2 | 0 | - | 1.0 | - | 0.5 | - | 1.5 | 1.5 | 16 | 368 | Yes | -0.35 | 0.75 | 1 |
| 804432 | CD | Hybrid | 1,685 | 7 | 18 | 1 | 2.0 | 0.5 | 0.7 | 1.7 | 2.7 | 2.2 | 4.9 | 71 | 30,280 | Yes | 1.12 | 6.32 | 11 |
| 501538 | TB | Hybrid | 1,345 | 25 | 12 | 14 | 5.1 | 0.7 | 15.1 | 2.4 | 20.2 | 3.1 | 23.3 | 1,553 | 97,323 | Yes | 0.21 | 5.31 | 23 |
| 507465 | NA | Hybrid | 125 | 18 | 25 | 0 | 14.9 | 5.0 | 9.8 | 6.5 | 24.7 | 11.5 | 36.2 | 39 | 4,046 | Yes | 0.02 | 11.62 | 9 |
| 501765 | NA | Hybrid | 4,033 | 4 | 63 | 5 | 4.9 | 1.2 | 3.4 | 22.0 | 8.3 | 23.2 | 31.5 | 2,360 | 129,070 | Yes | 0.36 | 11.36 | 41 |
| 701935 | CB | Hybrid | 1,870 | 14 | 22 | 2 | 2.8 | 1.2 | 2.7 | 3.7 | 5.5 | 4.9 | 10.4 | 600 | 31,733 | Yes | 1.00 | 6.20 | 24 |
| 701037 | NB | OH | 1,379 | 27 | 0 | 1 | 3.3 | 0.4 | 7.8 | - | 11.1 | 0.4 | 11.5 | 868 | 144,354 | Yes | 0.00 | 5.10 | 61 |
| 704664 | CB | Hybrid | 2,358 | 3 | 33 | 3 | 4.0 | 0.6 | 1.2 | 17.2 | 5.2 | 17.8 | 23.0 | 2,704 | 103,411 | Yes | 0.00 | 11.30 | 47 |
| 505365 | MS | Hybrid | 3,708 | 0 | 67 | 1 | 2.6 | 7.3 | 0.6 | 40.0 | 3.2 | 47.3 | 50.5 | 822 | 51,868 | Yes | 0.69 | 13.29 | 20 |
| 413231 | BR | Hybrid | 128 | 3 | 7 | 1 | 5.8 | 0.4 | 0.9 | 0.3 | 6.7 | 0.7 | 7.4 | 131 | 8,588 | Yes | -0.40 | 2.00 | 4 |
| 806236 | CD | UG | 1,737 | 0 | 9 | 1 | - | 2.1 | - | 1.3 | - | 3.4 | 3.4 | - | - | Yes | 0.08 | 6.48 | 0 |
| 810567 | SD | UG | 1,278 | 0 | 12 | 0 | - | 3.1 | - | 7.8 | - | 10.9 | 10.9 | 14 | 3,686 | Yes | 0.29 | 4.59 | 1 |
| 401938 | BR | Hybrid | 834 | 19 | 8 | 5 | 3.0 | 0.3 | 5.9 | 2.5 | 8.9 | 2.8 | 11.7 | 660 | 85,099 | Yes | -0.17 | 4.53 | 45 |
| 804438 | CD | UG | 869 | 0 | 8 | 0 | 0.1 | 2.3 | - | 1.4 | 0.1 | 3.7 | 3.8 | 293 | 32,091 | Yes | -0.90 | 2.00 | 9 |
| 700633 | CB | Hybrid | 2,956 | 14 | 30 | 7 | 3.4 | 0.6 | 3.2 | 2.3 | 6.6 | 2.9 | 9.5 | 3,928 | 137,314 | Yes | 0.58 | 8.28 | 44 |
| 505464 | TB | Hybrid | 6,221 | 6 | 81 | 3 | 5.6 | 5.5 | 1.1 | 45.4 | 6.7 | 50.9 | 57.6 | 1,183 | 162,462 | Yes | 0.91 | 15.71 | 35 |
| 205536 | BV | Hybrid | 395 | 0 | 10 | 1 | 1.0 | 0.9 | - | 4.6 | 1.0 | 5.5 | 6.5 | 10 | 1,374 | Yes | 0.23 | 0.23 | 2 |
| 102367 | CF | Hybrid | 2,831 | 6 | 55 | 3 | 4.4 | 5.0 | 1.7 | 38.7 | 6.1 | 43.7 | 49.8 | 4,380 | 325,819 | Yes | 12.94 | 12.94 | 39 |
| 400139 | WB | Hybrid | 1,142 | 1 | 10 | 0 | 0.2 | 2.3 | - | 0.1 | 0.2 | 2.4 | 2.6 | - | - | Yes | -0.11 | 3.29 | 0 |
| 111131 | CF | UG | 2 | 0 | 4 | 0 | - | 1.6 | - | - | - | 1.6 | 1.6 | - | - | Yes | -0.02 | 3.18 | 0 |
| 405532 | TC | Hybrid | 1,919 | 22 | 21 | 1 | 6.6 | 0.2 | 11.5 | 7.1 | 18.1 | 7.3 | 25.4 | 1,558 | 29,066 | Yes | 0.63 | 7.03 | 31 |
| 802634 | WD | UG | 4 | 0 | 1 | 0 | - | 1.5 | - | - | - | 1.5 | 1.5 | - | - | Yes | -0.16 | 1.74 | 0 |
| 405333 | WB | Hybrid | 1,535 | 0 | 43 | 2 | 5.5 | 0.5 | 1.3 | 12.9 | 6.8 | 13.4 | 20.2 | 898 | 230,225 | Yes | 0.02 | 8.12 | 12 |
| 706062 | CB | Hybrid | 3,888 | 20 | 43 | 8 | 5.2 | 2.2 | 13.9 | 16.3 | 19.1 | 18.5 | 37.6 | 4,340 | 390,574 | Yes | -1.08 | 16.53 | 40 |
| 802832 | ND | Hybrid | 720 | 7 | 14 | 1 | 2.0 | 0.1 | 1.3 | 0.6 | 3.3 | 0.7 | 4.0 | 44 | 6,519 | Yes | 0.02 | 3.22 | 13 |
| 809536 | CD | UG | 1 | 0 | 2 | 0 | - | 2.4 | - | - | - | 2.4 | 2.4 | - | - | Yes | 1.63 | 1.83 | 0 |
| 500536 | MS | Hybrid | 664 | 8 | 36 | 8 | 2.8 | 0.8 | 3.7 | 4.3 | 6.5 | 5.1 | 11.6 | 725 | 10,713 | Yes | -0.25 | 6.75 | 14 |
| 201234 | BV | Hybrid | 2,253 | 17 | 17 | 7 | 3.0 | 0.7 | 3.2 | 2.1 | 6.2 | 2.8 | 9.0 | 219 | 42,390 | Yes | 0.37 | 4.57 | 22 |
| 701434 | CB | Hybrid | 85 | 0 | 13 | 2 | 1.6 | 3.9 | 0.2 | 2.1 | 1.8 | 6.0 | 7.8 | 95 | 15,029 | Yes | -0.29 | 1.81 | 4 |
| 100837 | CF | Hybrid | 1,982 | 26 | 20 | 6 | 4.3 | 0.3 | 8.1 | 7.2 | 12.4 | 7.5 | 19.9 | 247 | 18,240 | Yes | -0.12 | 6.38 | 21 |
| 404339 | BR | UG | 2 | 0 | 1 | 0 | - | 1.6 | - | 0.1 | - | 1.7 | 1.7 | - | - | Yes | -0.02 | 6.58 | 0 |
| 803547 | CD | UG | - | 0 | 0 | 0 | - | 1.2 | - | - | - | 1.2 | 1.2 | - | - | Yes | 1.53 | 5.33 | 0 |
| 705566 | CB | Hybrid | 713 | 0 | 1 | 5 | - | 3.3 | 2.4 | 4.7 | 2.4 | 8.0 | 10.4 | 635 | 85,972 | Yes | 0.22 | 5.12 | 39 |
| 504969 | NA | Hybrid | 912 | 6 | 26 | 3 | 4.3 | 0.8 | 13.6 | 4.5 | 17.9 | 5.3 | 23.2 | 1,870 | 97,038 | Yes | 0.12 | 8.02 | 49 |
| 510562 | TB | Hybrid | 454 | 25 | 5 | 2 | 15.2 | 0.2 | 29.1 | 3.3 | 44.3 | 3.5 | 47.8 | 1,297 | 144,096 | Yes | 0.71 | 0.71 | 38 |
| 110361 | CF | Hybrid | 3,012 | 28 | 29 | 11 | 8.5 | 3.9 | 27.3 | 8.2 | 35.8 | 12.1 | 47.9 | 2,344 | 100,436 | Yes | 3.34 | 14.94 | 57 |
| 411234 | WB | Hybrid | 1,448 | 16 | 17 | 5 | 2.7 | 0.4 | 6.3 | 7.3 | 9.0 | 7.7 | 16.7 | 1,873 | 87,754 | Yes | -0.03 | 7.07 | 46 |
| 802136 | CD | Hybrid | 1,300 | 5 | 14 | 0 | 1.7 | 7.9 | 0.7 | 3.8 | 2.4 | 11.7 | 14.1 | 1,365 | 37,089 | Yes | 0.46 | 6.06 | 5 |
| 705533 | CB | UG | 3 | 0 | 5 | 0 | - | 0.7 | - | - | - | 0.7 | 0.7 | - | - | Yes | -0.59 | 3.21 | 0 |
| 508531 | TB | Hybrid | 1,631 | 51 | 13 | 15 | 6.4 | 0.4 | 10.5 | 1.7 | 16.9 | 2.1 | 19.0 | 1,487 | 57,833 | Yes | -0.04 | 6.86 | 32 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 810935 | CD | Hybrid | 2,267 | 14 | 11 | 4 | 2.2 | 0.3 | 2.4 | 0.6 | 4.6 | 0.9 | 5.5 | 980 | 94,594 | Yes | 0.04 | 6.34 | 34 |
| 703834 | SB | Hybrid | 538 | 4 | 5 | 2 | 1.4 | 1.1 | 2.5 | 3.3 | 3.9 | 4.4 | 8.3 | 929 | 69,186 | Yes | 0.60 | 4.20 | 43 |
| 413534 | TC | Hybrid | 1,400 | 0 | 20 | 2 | 1.6 | 2.7 | 0.6 | 8.3 | 2.2 | 11.0 | 13.2 | 117 | 12,714 | Yes | 0.02 | 3.22 | 8 |
| 404037 | WB | Hybrid | 3,985 | 9 | 27 | 0 | 2.8 | 3.0 | 1.6 | 12.4 | 4.4 | 15.4 | 19.8 | 709 | 46,035 | Yes | -0.54 | 8.16 | 14 |
| 211062 | BV | Hybrid | 2,444 | 45 | 20 | 2 | 5.9 | 0.7 | 27.7 | 3.1 | 33.6 | 3.8 | 37.4 | 1,997 | 163,013 | Yes | 0.48 | 11.28 | 87 |
| 102235 | CF | Hybrid | 2,087 | 50 | 6 | 4 | 3.1 | 1.7 | 13.9 | 1.9 | 17.0 | 3.6 | 20.6 | 1,329 | 103,372 | Yes | 0.18 | 7.58 | 74 |
| 704762 | SB | Hybrid | 1,843 | 0 | 21 | 1 | 2.0 | 2.2 | 0.3 | 12.3 | 2.3 | 14.5 | 16.8 | 74 | 13,699 | Yes | 0.01 | 12.51 | 17 |
| 705561 | CB | UG | 1,312 | 0 | 11 | 0 | - | 6.2 | - | 0.7 | - | 6.9 | 6.9 | 593 | 54,714 | Yes | -0.54 | 5.66 | 11 |
| 701141 | NB | Hybrid | 1,358 | 17 | 4 | 0 | 2.7 | 0.7 | 7.6 | 0.4 | 10.3 | 1.1 | 11.4 | 1,323 | 54,755 | Yes | -3.19 | 3.71 | 35 |
| 301133 | NF | Hybrid | 1,085 | 44 | 1 | 6 | 6.0 | 0.1 | 16.1 | 1.2 | 22.1 | 1.3 | 23.4 | 759 | 77,838 | Yes | 0.04 | 3.94 | 39 |
| 101933 | CF | Hybrid | 1,939 | 16 | 15 | 12 | 3.3 | 0.5 | 11.5 | 6.8 | 14.8 | 7.3 | 22.1 | 341 | 37,167 | Yes | -0.04 | 7.56 | 24 |
| 709434 | NB | UG | - | 0 | 0 | 0 | - | 0.7 | - | - | - | 0.7 | 0.7 | - | - | Yes | 8.05 | 8.05 | 0 |
| 800631 | CD | Hybrid | 2,144 | 37 | 6 | 2 | 5.4 | 0.2 | 6.2 | 0.9 | 11.6 | 1.1 | 12.7 | 569 | 56,076 | Yes | 0.34 | 7.54 | 51 |
| 803236 | SD | Hybrid | 1,030 | 6 | 17 | 3 | 3.0 | 1.1 | 4.1 | 7.5 | 7.1 | 8.6 | 15.7 | 2,056 | 79,257 | Yes | -0.09 | 5.72 | 41 |
| 809343 | CD | Hybrid | 3,399 | 5 | 7 | 4 | 1.0 | 1.7 | 1.0 | 0.5 | 2.0 | 2.2 | 4.2 | 4,177 | 161,617 | Yes | -0.49 | 5.11 | 22 |
| 410161 | TC | Hybrid | 2,370 | 29 | 7 | 2 | 6.3 | 0.1 | 20.2 | 3.0 | 26.5 | 3.1 | 29.6 | 647 | 133,760 | Yes | 0.52 | 10.92 | 71 |
| 200732 | BV | Hybrid | 1,513 | 9 | 24 | 8 | 2.5 | 0.1 | 3.5 | 5.1 | 6.0 | 5.2 | 11.2 | 493 | 37,684 | Yes | -0.30 | 7.70 | 21 |
| 404836 | BR | Hybrid | 1,447 | 7 | 56 | 2 | 3.4 | 1.3 | 0.8 | 4.2 | 4.2 | 5.5 | 9.7 | 133 | 36,218 | Yes | 0.50 | 7.40 | 22 |
| 804635 | WD | Hybrid | 117 | 4 | 8 | 0 | 1.5 | 0.2 | 0.4 | 0.2 | 1.9 | 0.4 | 2.3 | 15 | 4,576 | Yes | -0.23 | 1.87 | 8 |
| 706364 | SB | Hybrid | 1,373 | 0 | 22 | 0 | 2.8 | 1.4 | - | 13.8 | 2.8 | 15.2 | 18.0 | 81 | 13,780 | Yes | 0.62 | 8.12 | 8 |
| 503634 | NA | Hybrid | 1,828 | 3 | 49 | 2 | 2.9 | 0.3 | 1.8 | 10.0 | 4.7 | 10.3 | 15.0 | 358 | 26,011 | Yes | 0.07 | 5.17 | 18 |
| 708562 | SB | UG | 1,354 | 0 | 23 | 0 | 0.8 | 4.8 | - | 15.4 | 0.8 | 20.2 | 21.0 | 15 | 2,878 | Yes | 0.26 | 8.16 | 5 |
| 401762 | TC | Hybrid | 2,423 | 35 | 35 | 5 | 8.0 | 0.1 | 18.2 | 15.1 | 26.2 | 15.2 | 41.4 | 1,348 | 148,148 | Yes | 0.45 | 11.25 | 65 |
| 409961 | BR | Hybrid | 1,568 | 11 | 35 | 2 | 6.1 | 5.1 | 4.6 | 25.2 | 10.7 | 30.3 | 41.0 | 1,024 | 76,461 | Yes | -1.58 | 11.92 | 25 |
| 801733 | WD | Hybrid | 1,629 | 30 | 17 | 4 | 4.0 | 0.1 | 7.8 | 0.8 | 11.8 | 0.9 | 12.7 | 2,736 | 84,846 | Yes | 0.19 | 9.19 | 32 |
| 805538 | WD | OH | 1,668 | 26 | 1 | 5 | 5.2 | 0.1 | 6.5 | 0.2 | 11.7 | 0.3 | 12.0 | 1,345 | 187,245 | Yes | 0.23 | 8.63 | 67 |
| 803438 | ND | Hybrid | 1,097 | 28 | 7 | 4 | 3.1 | 0.6 | 7.3 | 0.5 | 10.4 | 1.1 | 11.5 | 734 | 101,524 | Yes | 0.00 | 6.90 | 67 |
| 502202 | MS | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 1.09 | 5.89 | 0 |
| 406431 | TC | Hybrid | 1,872 | 6 | 25 | 3 | 4.1 | 0.9 | 1.1 | 17.3 | 5.2 | 18.2 | 23.4 | 202 | 28,038 | Yes | -3.21 | 6.99 | 21 |
| 505162 | MS | Hybrid | 2,818 | 7 | 76 | 6 | 6.6 | 3.4 | 5.2 | 47.3 | 11.8 | 50.7 | 62.5 | 498 | 68,893 | Yes | 1.04 | 16.84 | 50 |
| 109033 | CF | UG | 1 | 0 | 4 | 0 | - | 2.6 | - | - | - | 2.6 | 2.6 | - | - | Yes | -0.01 | 4.29 | 0 |
| 805531 | WD | Hybrid | 73 | 1 | 18 | 1 | 1.7 | 2.2 | 0.2 | 3.6 | 1.9 | 5.8 | 7.7 | 5 | 2,615 | Yes | 0.31 | 8.41 | 2 |
| 410231 | WB | Hybrid | 1,484 | 16 | 24 | 6 | 3.7 | 0.4 | 8.1 | 4.8 | 11.8 | 5.2 | 17.0 | 289 | 59,384 | Yes | 0.22 | 6.32 | 48 |
| 508632 | MS | UG | 434 | 0 | 3 | 0 | - | 2.7 | - | 0.4 | - | 3.1 | 3.1 | - | - | Yes | -0.01 | 1.79 | 0 |
| 802735 | SD | Hybrid | 322 | 0 | 15 | 0 | 0.4 | 1.8 | - | 2.7 | 0.4 | 4.5 | 4.9 | 189 | 5,332 | Yes | -1.45 | 3.85 | 4 |
| 205931 | CF | Hybrid | 883 | 10 | 35 | 5 | 3.0 | 6.5 | 6.4 | 20.0 | 9.4 | 26.5 | 35.9 | 65 | 7,719 | Yes | 0.12 | 5.52 | 10 |
| 403934 | WB | Hybrid | 1,799 | 22 | 14 | 9 | 3.8 | 0.5 | 5.4 | 2.4 | 9.2 | 2.9 | 12.1 | 117 | 27,618 | Yes | -0.27 | 7.53 | 19 |
| 404233 | BR | Hybrid | 2,531 | 2 | 40 | 1 | 2.4 | 0.4 | 0.4 | 2.9 | 2.8 | 3.3 | 6.1 | 82 | 17,783 | Yes | 0.30 | 7.30 | 6 |
| 200264 | CF | Hybrid | 1,635 | 33 | 45 | 3 | 6.1 | 7.1 | 14.0 | 19.1 | 20.1 | 26.2 | 46.3 | 273 | 35,538 | Yes | 0.43 | 11.13 | 34 |
| 500833 | MS | Hybrid | 1,909 | 27 | 27 | 7 | 4.6 | 0.2 | 11.4 | 5.0 | 16.0 | 5.2 | 21.2 | 1,100 | 42,690 | Yes | 0.54 | 9.04 | 43 |
| 504831 | MS | Hybrid | 2,196 | 36 | 21 | 15 | 5.1 | 0.7 | 11.3 | 5.0 | 16.4 | 5.7 | 22.1 | 1,080 | 73,621 | Yes | -0.01 | 7.19 | 58 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 109031 | CF | Hybrid | 2,214 | 47 | 11 | 4 | 4.5 | 0.3 | 13.8 | 3.8 | 18.3 | 4.1 | 22.4 | 202 | 35,741 | Yes | -0.18 | 7.82 | 44 |
| 801235 | ND | Hybrid | 1,330 | 26 | 14 | 6 | 3.4 | 0.9 | 5.5 | 1.1 | 8.9 | 2.0 | 10.9 | 313 | 39,897 | Yes | -0.08 | 6.42 | 49 |
| 413632 | TC | Hybrid | 1,110 | 30 | 5 | 4 | 2.7 | 0.1 | 9.5 | 0.9 | 12.2 | 1.0 | 13.2 | 1,693 | 144,181 | Yes | -0.05 | 4.15 | 55 |
| 405463 | BR | Hybrid | 1,547 | 1 | 39 | 0 | 3.8 | 2.5 | 0.1 | 25.8 | 3.9 | 28.3 | 32.2 | 2,328 | 156,301 | Yes | 0.16 | 13.46 | 26 |
| 506769 | NA | Hybrid | 2,035 | 3 | 50 | 1 | 3.6 | 2.2 | 1.6 | 18.0 | 5.2 | 20.2 | 25.4 | 304 | 32,789 | Yes | 0.69 | 8.09 | 28 |
| 503565 | NA | Hybrid | 1,943 | 0 | 31 | 1 | 2.0 | 0.2 | 1.4 | 15.7 | 3.4 | 15.9 | 19.3 | 241 | 40,238 | Yes | -0.72 | 4.88 | 15 |
| 800444 | CD | Hybrid | 882 | 4 | 20 | 1 | 1.5 | 3.2 | 0.4 | 3.8 | 1.9 | 7.0 | 8.9 | 673 | 34,238 | Yes | -0.05 | 8.05 | 9 |
| 413932 | TC | Hybrid | 725 | 6 | 14 | 7 | 4.9 | 0.1 | 1.8 | 3.2 | 6.7 | 3.3 | 10.0 | 444 | 108,156 | Yes | 0.09 | 2.29 | 23 |
| 811832 | ND | Hybrid | 1,314 | 20 | 22 | 2 | 3.9 | 0.3 | 5.0 | 3.7 | 8.9 | 4.0 | 12.9 | 3,736 | 220,498 | Yes | 0.04 | 7.54 | 75 |
| 110362 | CF | UG | 7 | 0 | 4 | 0 | - | 0.3 | - | 2.6 | - | 2.9 | 2.9 | - | - | Yes | -0.01 | 0.79 | 0 |
| 104731 | NF | Hybrid | 1,925 | 48 | 22 | 12 | 10.5 | 0.2 | 36.3 | 10.0 | 46.8 | 10.2 | 57.0 | 590 | 64,527 | Yes | 0.14 | 8.24 | 63 |
| 703543 | NB | Hybrid | 1,490 | 9 | 21 | 3 | 3.0 | 1.6 | 2.5 | 7.1 | 5.5 | 8.7 | 14.2 | 215 | 58,735 | Yes | -1.50 | 6.70 | 23 |
| 803235 | SD | Hybrid | 190 | 0 | 14 | 0 | 1.5 | 1.1 | - | 2.9 | 1.5 | 4.0 | 5.5 | 2 | 185 | Yes | 0.00 | 1.20 | 2 |
| 700639 | CB | Hybrid | 1,770 | 24 | 18 | 5 | 3.3 | 0.6 | 3.8 | 1.5 | 7.1 | 2.1 | 9.2 | 506 | 53,458 | Yes | 0.62 | 7.92 | 43 |
| 701133 | NB | Hybrid | 1,695 | 11 | 16 | 6 | 2.0 | 0.3 | 4.3 | 4.0 | 6.3 | 4.3 | 10.6 | 148 | 32,659 | Yes | 0.92 | 7.12 | 15 |
| 803033 | WD | Hybrid | 2,170 | 9 | 24 | 1 | 1.3 | 1.6 | 3.7 | 9.8 | 5.0 | 11.4 | 16.4 | 259 | 44,585 | Yes | 0.16 | 9.06 | 34 |
| 402532 | WB | Hybrid | 905 | 25 | 4 | 7 | 2.2 | 7.8 | 8.1 | 2.5 | 10.3 | 10.3 | 20.6 | 399 | 56,869 | Yes | -0.36 | 5.14 | 48 |
| 102234 | CF | Hybrid | 1,322 | 22 | 7 | 5 | 3.2 | 1.5 | 6.1 | 1.7 | 9.3 | 3.2 | 12.5 | 367 | 34,068 | Yes | -0.14 | 5.46 | 35 |
| 504368 | NA | Hybrid | 1,301 | 8 | 7 | 2 | 0.5 | 2.2 | 4.5 | 5.3 | 5.0 | 7.5 | 12.5 | 687 | 43,760 | Yes | -3.21 | 5.49 | 18 |
| 506034 | MS | Hybrid | 864 | 24 | 1 | 5 | 2.2 | 0.1 | 8.0 | 0.5 | 10.2 | 0.6 | 10.8 | 823 | 50,766 | Yes | -0.06 | 4.24 | 34 |
| 204361 | BV | Hybrid | 1,778 | 0 | 30 | 2 | 2.4 | 3.4 | 0.3 | 20.1 | 2.7 | 23.5 | 26.2 | 3,197 | 115,194 | Yes | 0.15 | 8.95 | 20 |
| 806835 | WD | Hybrid | 1,494 | 22 | 6 | 2 | 3.1 | 0.6 | 8.1 | 1.3 | 11.2 | 1.9 | 13.1 | 469 | 82,847 | Yes | -0.49 | 8.21 | 66 |
| 410232 | WB | Hybrid | 119 | 4 | 31 | 0 | 3.0 | 0.7 | 0.9 | 4.4 | 3.9 | 5.1 | 9.0 | 11 | 1,224 | Yes | -0.44 | 6.36 | 6 |
| 201231 | BV | Hybrid | 2,345 | 16 | 16 | 6 | 2.0 | 0.2 | 4.1 | 3.8 | 6.1 | 4.0 | 10.1 | 5,741 | 79,674 | Yes | 0.16 | 4.96 | 26 |
| 502831 | MS | UG | 1,476 | 0 | 32 | 1 | 0.2 | 9.9 | - | 9.9 | 0.2 | 19.8 | 20.0 | 559 | 130,468 | Yes | 1.36 | 7.76 | 16 |
| 700634 | CB | Hybrid | 1,151 | 18 | 9 | 5 | 2.7 | 0.4 | 5.1 | 0.7 | 7.8 | 1.1 | 8.9 | 1,773 | 156,940 | Yes | 0.09 | 5.69 | 55 |
| 106365 | CF | Hybrid | 2,925 | 25 | 21 | 3 | 8.4 | 0.3 | 26.1 | 6.7 | 34.5 | 7.0 | 41.5 | 1,083 | 63,132 | Yes | 0.23 | 11.73 | 57 |
| 706462 | NB | Hybrid | 722 | 9 | 30 | 1 | 7.3 | 2.2 | 3.4 | 13.0 | 10.7 | 15.2 | 25.9 | 203 | 26,347 | Yes | 2.91 | 7.91 | 18 |
| 101135 | CF | Hybrid | 1,217 | 1 | 21 | 2 | 1.8 | 0.6 | 1.5 | 12.4 | 3.3 | 13.0 | 16.3 | 132 | 18,268 | Yes | -0.33 | 4.77 | 19 |
| 803031 | WD | Hybrid | 1,506 | 12 | 31 | 3 | 3.2 | 0.3 | 4.1 | 5.8 | 7.3 | 6.1 | 13.4 | 1,794 | 45,185 | Yes | -0.10 | 7.40 | 25 |
| 709431 | NB | Hybrid | 315 | 5 | 32 | 2 | 2.8 | 0.3 | 0.6 | 4.4 | 3.4 | 4.7 | 8.1 | 5 | 1,716 | Yes | 0.45 | 8.85 | 4 |
| 702538 | SB | UG | 1 | 0 | 0 | 0 | - | 2.4 | - | - | - | 2.4 | 2.4 | - | - | Yes | -0.03 | 4.47 | 0 |
| 301135 | NF | Hybrid | 619 | 46 | 14 | 2 | 14.4 | 0.3 | 17.5 | 1.5 | 31.9 | 1.8 | 33.7 | 992 | 57,177 | Yes | -0.25 | 4.95 | 24 |
| 202833 | BV | Hybrid | 1,901 | 69 | 17 | 7 | 8.6 | 0.7 | 18.2 | 7.8 | 26.8 | 8.5 | 35.3 | 2,175 | 71,266 | Yes | 0.53 | 9.43 | 63 |
| 708163 | SB | Hybrid | 1,520 | 3 | 40 | 0 | 4.9 | 2.0 | 0.6 | 10.6 | 5.5 | 12.6 | 18.1 | 84 | 10,016 | Yes | 0.03 | 14.03 | 8 |
| 705865 | NB | Hybrid | 1,650 | 1 | 27 | 0 | 3.6 | 1.2 | 0.9 | 13.7 | 4.5 | 14.9 | 19.4 | 265 | 28,863 | Yes | 0.31 | 10.21 | 21 |
| 813239 | CD | UG | 3 | 0 | 2 | 0 | - | 2.0 | - | 0.2 | - | 2.2 | 2.2 | - | - | Yes | 2.12 | 2.12 | 0 |
| 501768 | NA | Hybrid | 1,541 | 1 | 55 | 1 | 6.2 | 3.5 | 0.2 | 18.1 | 6.4 | 21.6 | 28.0 | 130 | 14,596 | Yes | 0.08 | 8.98 | 14 |
| 400732 | BR | Hybrid | 873 | 3 | 12 | 2 | 1.0 | 0.4 | 1.3 | 0.5 | 2.3 | 0.9 | 3.2 | 116 | 16,932 | Yes | -0.34 | 2.16 | 15 |
| 405034 | BR | Hybrid | 1,094 | 0 | 21 | 1 | 2.4 | 0.7 | 0.8 | 12.8 | 3.2 | 13.5 | 16.7 | 978 | 99,112 | Yes | 0.10 | 6.20 | 19 |
| 300964 | NF | Hybrid | 1,118 | 27 | 18 | 5 | 11.0 | 0.3 | 17.6 | 4.7 | 28.6 | 5.0 | 33.6 | 1,940 | 134,093 | Yes | -0.01 | 6.69 | 21 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 402234 | WB | OH | - | 0 | 0 | 0 | 1.6 | - | - | - | 1.6 | - | 1.6 | - | - | Yes | -0.23 | 2.77 | 0 |
| 703037 | CB | Hybrid | 286 | 6 | 18 | 3 | 2.2 | 0.4 | 2.0 | 2.5 | 4.2 | 2.9 | 7.1 | 603 | 32,040 | Yes | 0.12 | 5.62 | 18 |
| 700235 | SB | Hybrid | 1,474 | 22 | 3 | 2 | 2.1 | 0.2 | 5.3 | 0.2 | 7.4 | 0.4 | 7.8 | 211 | 39,402 | Yes | 0.15 | 4.85 | 29 |
| 807432 | SD | Hybrid | 1,455 | 20 | 13 | 1 | 3.3 | 0.4 | 9.2 | 3.1 | 12.5 | 3.5 | 16.0 | 367 | 84,558 | Yes | 0.01 | 8.31 | 66 |
| 500766 | TB | Hybrid | 2,407 | 80 | 34 | 8 | 10.8 | 1.6 | 15.0 | 9.3 | 25.8 | 10.9 | 36.7 | 1,884 | 86,767 | Yes | 0.19 | 7.09 | 48 |
| 208163 | BV | OH | 2,276 | 51 | 5 | 1 | 9.4 | 0.5 | 27.2 | 0.8 | 36.6 | 1.3 | 37.9 | 9,152 | 236,042 | Yes | -0.05 | 9.65 | 84 |
| 804239 | SD | Hybrid | 1,909 | 18 | 18 | 3 | 3.2 | 1.4 | 8.9 | 7.9 | 12.1 | 9.3 | 21.4 | 2,196 | 236,646 | Yes | 0.09 | 8.69 | 78 |
| 702035 | SB | Hybrid | 2,349 | 11 | 35 | 8 | 2.9 | 1.0 | 2.4 | 9.4 | 5.3 | 10.4 | 15.7 | 317 | 32,528 | Yes | -0.16 | 9.64 | 38 |
| 805337 | CD | UG | 1,031 | 0 | 7 | 0 | - | 3.7 | - | 3.3 | - | 7.0 | 7.0 | 48 | 3,744 | Yes | -0.89 | 5.01 | 1 |
| 812732 | ND | UG | 780 | 0 | 3 | 0 | - | 5.1 | - | 0.9 | - | 6.0 | 6.0 | - | - | Yes | -3.07 | 5.33 | 0 |
| 106663 | CF | Hybrid | 991 | 7 | 18 | 0 | 1.4 | 3.7 | 3.7 | 12.0 | 5.1 | 15.7 | 20.8 | 159 | 12,551 | Yes | 0.12 | 4.52 | 12 |
| 804838 | ND | Hybrid | 1,026 | 1 | 16 | 0 | 0.2 | 1.7 | 0.3 | 5.7 | 0.5 | 7.4 | 7.9 | 28 | 2,249 | Yes | 0.20 | 3.00 | 7 |
| 401231 | TC | Hybrid | 583 | 25 | 1 | 2 | 16.6 | 0.8 | 29.3 | 1.9 | 45.9 | 2.7 | 48.6 | 666 | 8,450 | Yes | -0.11 | 1.59 | 16 |
| 104732 | NF | Hybrid | 1,780 | 21 | 36 | 6 | 6.2 | 4.3 | 9.6 | 17.8 | 15.8 | 22.1 | 37.9 | 201 | 32,035 | Yes | 0.61 | 8.31 | 28 |
| 803431 | ND | Hybrid | 1,486 | 31 | 6 | 2 | 3.9 | 0.5 | 8.9 | 0.5 | 12.8 | 1.0 | 13.8 | 499 | 77,811 | Yes | 0.00 | 6.60 | 80 |
| 702240 | NB | Hybrid | 2,226 | 0 | 30 | 0 | 1.5 | 2.7 | - | 12.8 | 1.5 | 15.5 | 17.0 | 2,355 | 31,280 | Yes | 0.27 | 8.07 | 15 |
| 803934 | ND | UG | 1,095 | 0 | 7 | 0 | - | 3.9 | - | 0.8 | - | 4.7 | 4.7 | - | - | Yes | -0.33 | 3.87 | 0 |
| 208167 | BV | Hybrid | 2,375 | 51 | 9 | 2 | 6.6 | 2.2 | 35.0 | 7.5 | 41.6 | 9.7 | 51.3 | 1,361 | 63,505 | Yes | -0.15 | 9.85 | 68 |
| 403237 | BR | Hybrid | 751 | 8 | 26 | 3 | 3.0 | 1.0 | 2.0 | 4.7 | 5.0 | 5.7 | 10.7 | 358 | 26,272 | Yes | -0.06 | 5.94 | 16 |
| 204634 | CF | Hybrid | 49 | 3 | 12 | 0 | 2.6 | 1.1 | 0.4 | 1.6 | 3.0 | 2.7 | 5.7 | 1 | 140 | Yes | -0.73 | 4.47 | 1 |
| 420061 | WB | Hybrid | 7 | 2 | 4 | 0 | 1.5 | 2.3 | - | 1.4 | 1.5 | 3.7 | 5.2 | - | - | Yes | -0.18 | 4.02 | 0 |
| 705766 | SB | UG | 2,677 | 0 | 38 | 0 | - | 7.6 | - | 29.1 | - | 36.7 | 36.7 | 2,892 | 144,165 | Yes | 0.93 | 13.93 | 12 |
| 210133 | CF | Hybrid | 1,118 | 23 | 18 | 4 | 3.5 | 1.3 | 8.9 | 6.1 | 12.4 | 7.4 | 19.8 | 883 | 81,404 | Yes | 0.12 | 6.02 | 57 |
| 407663 | WB | Hybrid | 2,178 | 18 | 46 | 1 | 7.0 | 4.1 | 9.1 | 19.7 | 16.1 | 23.8 | 39.9 | 1,103 | 74,328 | Yes | 0.40 | 12.70 | 35 |
| 502833 | MS | Hybrid | 537 | 2 | 12 | 5 | 1.1 | 0.8 | 0.7 | 1.4 | 1.8 | 2.2 | 4.0 | 49 | 748 | Yes | 0.23 | 4.73 | 3 |
| 501134 | TB | Hybrid | 464 | 9 | 25 | 3 | 1.2 | 1.0 | 0.7 | 2.0 | 1.9 | 3.0 | 4.9 | 466 | 2,738 | Yes | -0.29 | 8.11 | 4 |
| 804531 | WD | Hybrid | 1,473 | 15 | 9 | 2 | 4.2 | 0.2 | 5.6 | 1.1 | 9.8 | 1.3 | 11.1 | 2,752 | 132,371 | Yes | -0.39 | 6.51 | 43 |
| 414334 | TC | Hybrid | 907 | 0 | 26 | 5 | 1.2 | 0.6 | 0.9 | 7.0 | 2.1 | 7.6 | 9.7 | 7 | 567 | Yes | 0.00 | 0.00 | 3 |
| 501531 | TB | Hybrid | 1,536 | 21 | 36 | 4 | 6.0 | 0.5 | 5.1 | 7.3 | 11.1 | 7.8 | 18.9 | 3,152 | 87,585 | Yes | 0.05 | 7.75 | 26 |
| 413431 | TC | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | 83 | 16,440 | Yes | 0.07 | 5.77 | 9 |
| 806732 | ND | Hybrid | 2,274 | 6 | 23 | 0 | 1.5 | 1.2 | 0.5 | 8.9 | 2.0 | 10.1 | 12.1 | 2,811 | 71,461 | Yes | -0.30 | 7.00 | 21 |
| 405938 | BR | Hybrid | 313 | 2 | 9 | 0 | 0.4 | 3.3 | 0.2 | 3.3 | 0.6 | 6.6 | 7.2 | 14 | 2,190 | Yes | -0.37 | 3.93 | 2 |
| 401137 | TC | Hybrid | 1,162 | 22 | 30 | 6 | 4.4 | 0.6 | 3.9 | 3.6 | 8.3 | 4.2 | 12.5 | 450 | 44,982 | Yes | -0.10 | 7.00 | 19 |
| 404833 | BR | Hybrid | 2,905 | 12 | 40 | 1 | 4.2 | 0.6 | 3.7 | 14.6 | 7.9 | 15.2 | 23.1 | 1,550 | 129,347 | Yes | 0.15 | 8.65 | 38 |
| 406167 | TC | OH | 2,444 | 62 | 0 | 0 | 5.6 | 0.6 | 26.1 | - | 31.7 | 0.6 | 32.3 | 2,610 | 37,171 | Yes | 0.49 | 10.99 | 57 |
| 404434 | WB | Hybrid | 2,386 | 25 | 20 | 5 | 2.8 | 0.2 | 7.4 | 7.4 | 10.2 | 7.6 | 17.8 | 3,239 | 547,679 | Yes | 0.22 | 7.32 | 62 |
| 200537 | BV | Hybrid | 130 | 6 | 12 | 3 | 2.1 | 0.2 | 0.8 | 1.0 | 2.9 | 1.2 | 4.1 | - | - | Yes | -0.42 | 3.88 | 0 |
| 704661 | CB | Hybrid | 2,697 | 0 | 41 | 0 | 3.1 | 0.3 | 0.1 | 14.9 | 3.2 | 15.2 | 18.4 | 2,948 | 60,030 | Yes | 0.92 | 10.62 | 18 |
| 807542 | SD | Hybrid | 2,224 | 0 | 25 | 1 | 0.9 | 2.1 | 0.2 | 5.0 | 1.1 | 7.1 | 8.2 | 889 | 68,088 | Yes | 0.19 | 4.19 | 9 |
| 501835 | TB | Hybrid | 3,314 | 19 | 59 | 7 | 4.0 | 6.6 | 10.9 | 43.0 | 14.9 | 49.6 | 64.5 | 334 | 61,319 | Yes | -0.01 | 12.19 | 41 |
| 407231 | WB | Hybrid | 1,335 | 24 | 34 | 2 | 6.1 | 1.2 | 6.7 | 19.3 | 12.8 | 20.5 | 33.3 | 3,591 | 415,164 | Yes | 0.16 | 6.36 | 23 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 409434 | WB | Hybrid | 345 | 12 | 7 | 1 | 2.5 | 1.0 | 1.9 | 0.3 | 4.4 | 1.3 | 5.7 | 79 | 15,800 | Yes | 0.16 | 3.06 | 13 |
| 407035 | TC | Hybrid | 1,469 | 37 | 30 | 7 | 3.6 | 1.4 | 7.2 | 3.1 | 10.8 | 4.5 | 15.3 | 2,760 | 123,653 | Yes | 0.38 | 6.58 | 28 |
| 811262 | SD | Hybrid | 2,734 | 4 | 40 | 1 | 3.3 | 2.1 | 1.0 | 23.8 | 4.3 | 25.9 | 30.2 | 2,008 | 54,674 | Yes | -0.10 | 13.60 | 20 |
| 504534 | MS | Hybrid | 2,252 | 27 | 18 | 10 | 4.2 | 0.6 | 12.5 | 6.9 | 16.7 | 7.5 | 24.2 | 3,135 | 108,489 | Yes | 0.76 | 8.86 | 53 |
| 208164 | BV | Hybrid | 3,286 | 51 | 68 | 11 | 9.8 | 3.8 | 17.1 | 34.1 | 26.9 | 37.9 | 64.8 | 6,927 | 166,694 | Yes | 0.67 | 17.57 | 68 |
| 700641 | CB | Hybrid | 1,197 | 10 | 10 | 3 | 2.1 | 3.5 | 1.4 | 0.5 | 3.5 | 4.0 | 7.5 | 77 | 26,206 | Yes | 0.34 | 4.94 | 20 |
| 202632 | BV | Hybrid | 1,293 | 23 | 22 | 5 | 3.7 | 0.1 | 5.7 | 6.8 | 9.4 | 6.9 | 16.3 | 1,565 | 123,832 | Yes | 0.10 | 5.90 | 47 |
| 210532 | BV | Hybrid | 1,255 | 19 | 14 | 5 | 3.9 | 0.1 | 9.9 | 2.8 | 13.8 | 2.9 | 16.7 | 1,452 | 71,664 | Yes | -1.23 | 7.87 | 33 |
| 708933 | CB | Hybrid | 219 | 0 | 12 | 0 | 0.9 | 0.2 | 0.1 | 0.7 | 1.0 | 0.9 | 1.9 | 2 | 298 | Yes | -0.04 | 6.16 | 2 |
| 101938 | CF | Hybrid | 2,140 | 17 | 18 | 7 | 3.7 | 1.3 | 12.0 | 12.2 | 15.7 | 13.5 | 29.2 | 4,901 | 113,098 | Yes | 0.41 | 7.51 | 31 |
| 804537 | WD | Hybrid | 851 | 0 | 8 | 0 | 0.4 | 0.9 | - | 2.5 | 0.4 | 3.4 | 3.8 | 2 | 479 | Yes | -0.07 | 2.13 | 2 |
| 801937 | CD | Hybrid | 721 | 3 | 10 | 0 | 2.9 | 0.9 | 0.3 | 0.4 | 3.2 | 1.3 | 4.5 | 1,507 | 61,193 | Yes | -1.55 | 4.05 | 16 |
| 701736 | SB | Hybrid | 2,415 | 21 | 16 | 2 | 3.6 | 0.1 | 8.5 | 2.6 | 12.1 | 2.7 | 14.8 | 580 | 85,438 | Yes | -0.13 | 9.17 | 48 |
| 101465 | CF | Hybrid | 2,332 | 22 | 24 | 1 | 4.1 | 3.9 | 23.1 | 9.5 | 27.2 | 13.4 | 40.6 | 2,828 | 103,655 | Yes | -0.42 | 8.58 | 30 |
| 700132 | CB | Hybrid | 2,240 | 30 | 9 | 8 | 5.7 | 0.3 | 8.4 | 0.8 | 14.1 | 1.1 | 15.2 | 1,395 | 201,754 | Yes | 0.35 | 9.55 | 93 |
| 805236 | CD | Hybrid | 1,633 | 18 | 20 | 4 | 2.9 | 0.8 | 3.7 | 1.8 | 6.6 | 2.6 | 9.2 | 854 | 97,389 | Yes | 0.47 | 8.37 | 52 |
| 810931 | CD | OH | 2,369 | 26 | 3 | 2 | 3.2 | - | 6.1 | 0.2 | 9.3 | 0.2 | 9.5 | 608 | 163,375 | Yes | 0.24 | 9.14 | 57 |
| 403801 | BR | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -1.30 | 1.80 | 0 |
| 804132 | ND | Hybrid | 739 | 8 | 19 | 2 | 2.2 | 0.1 | 3.2 | 2.8 | 5.4 | 2.9 | 8.3 | 607 | 72,425 | Yes | -0.55 | 5.05 | 45 |
| 806133 | CD | Hybrid | 584 | 0 | 6 | 2 | 0.5 | 2.2 | 0.1 | 0.5 | 0.6 | 2.7 | 3.3 | 44 | 6,156 | Yes | 0.14 | 2.74 | 3 |
| 811631 | CD | UG | 34 | 0 | 9 | 0 | - | 6.4 | - | 3.1 | - | 9.5 | 9.5 | - | - | Yes | -0.84 | 3.06 | 0 |
| 809333 | CD | UG | 892 | 0 | 6 | 0 | - | 1.9 | - | 2.0 | - | 3.9 | 3.9 | - | - | Yes | -0.35 | 2.55 | 0 |
| 300632 | NF | Hybrid | 708 | 33 | 10 | 7 | 8.4 | - | 17.0 | 2.6 | 25.4 | 2.6 | 28.0 | 760 | 68,181 | Yes | 0.04 | 5.64 | 41 |
| 801940 | CD | Hybrid | 782 | 3 | 8 | 0 | 1.3 | 3.7 | 0.9 | 0.5 | 2.2 | 4.2 | 6.4 | 419 | 25,557 | Yes | 0.11 | 3.31 | 7 |
| 410364 | BR | UG | 3,251 | 3 | 67 | 1 | 0.9 | 11.4 | 0.4 | 47.4 | 1.3 | 58.8 | 60.1 | 93 | 12,162 | Yes | 2.78 | 17.38 | 19 |
| 806336 | ND | Hybrid | 2,369 | 21 | 10 | 2 | 2.1 | 2.8 | 4.9 | 2.6 | 7.0 | 5.4 | 12.4 | 5,541 | 166,161 | Yes | 0.62 | 8.12 | 46 |
| 409864 | BR | Hybrid | 623 | 1 | 15 | 2 | 0.7 | 0.5 | 0.6 | 2.5 | 1.3 | 3.0 | 4.3 | 109 | 27,391 | Yes | 0.10 | 7.50 | 5 |
| 408662 | WB | Hybrid | 2,131 | 11 | 35 | 2 | 5.3 | 4.7 | 6.1 | 25.6 | 11.4 | 30.3 | 41.7 | 1,334 | 108,951 | Yes | 0.28 | 12.08 | 28 |
| 409633 | BR | Hybrid | 2,345 | 0 | 35 | 5 | 2.3 | 1.1 | 1.4 | 15.8 | 3.7 | 16.9 | 20.6 | 2,469 | 151,025 | Yes | 0.19 | 8.79 | 32 |
| 400232 | WB | Hybrid | 982 | 4 | 9 | 2 | 1.3 | 1.6 | 0.7 | 1.1 | 2.0 | 2.7 | 4.7 | 495 | 20,039 | Yes | 0.16 | 4.36 | 8 |
| 504137 | MS | Hybrid | 1,490 | 23 | 18 | 11 | 2.9 | 1.0 | 9.9 | 2.6 | 12.8 | 3.6 | 16.4 | 646 | 112,168 | Yes | -0.45 | 7.15 | 49 |
| 812161 | WD | Hybrid | 512 | 3 | 26 | 1 | 1.8 | 2.3 | 1.1 | 5.7 | 2.9 | 8.0 | 10.9 | 2,391 | 106,953 | Yes | -3.39 | 5.91 | 16 |
| 809832 | ND | UG | 724 | 0 | 3 | 0 | - | 2.1 | - | 2.2 | - | 4.3 | 4.3 | - | - | Yes | 1.95 | 3.35 | 0 |
| 814038 | CD | UG | 484 | 0 | 1 | 0 | - | 2.2 | - | - | - | 2.2 | 2.2 | - | - | Yes | -0.22 | 3.28 | 0 |
| 807836 | ND | Hybrid | 253 | 1 | 25 | 1 | 1.9 | 0.4 | 0.3 | 1.2 | 2.2 | 1.6 | 3.8 | 5 | 1,589 | Yes | 0.74 | 8.34 | 4 |
| 408331 | TC | Hybrid | 3,311 | 8 | 54 | 6 | 4.8 | 1.5 | 2.5 | 21.4 | 7.3 | 22.9 | 30.2 | 504 | 70,154 | Yes | 0.40 | 10.30 | 30 |
| 506664 | NA | Hybrid | 4,166 | 23 | 56 | 7 | 8.2 | 0.2 | 8.1 | 25.5 | 16.3 | 25.7 | 42.0 | 2,089 | 121,953 | Yes | -1.55 | 12.45 | 42 |
| 802531 | ND | Hybrid | 1,464 | 4 | 11 | 11 | 2.7 | 0.1 | 2.0 | 0.9 | 4.7 | 1.0 | 5.7 | 2,288 | 50,373 | Yes | 0.01 | 4.71 | 36 |
| 103732 | NF | Hybrid | 610 | 31 | 1 | 4 | 5.9 | 0.4 | 11.4 | 0.8 | 17.3 | 1.2 | 18.5 | 58 | 4,877 | Yes | -0.09 | 3.01 | 8 |
| 102633 | NF | Hybrid | 549 | 12 | 5 | 2 | 1.7 | 3.4 | 4.4 | 2.1 | 6.1 | 5.5 | 11.6 | 1,209 | 12,620 | Yes | 0.09 | 2.69 | 22 |
| 404834 | BR | Hybrid | 1,687 | 1 | 35 | 3 | 2.8 | 0.2 | 0.6 | 9.5 | 3.4 | 9.7 | 13.1 | 263 | 29,084 | Yes | 0.55 | 6.35 | 17 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 410663 | WB | Hybrid | 1,541 | 3 | 42 | 0 | 1.1 | 7.3 | 0.7 | 19.1 | 1.8 | 26.4 | 28.2 | 18 | 1,485 | Yes | -0.36 | 8.84 | 7 |
| 810936 | CD | UG | 4 | 0 | 0 | 0 | - | 1.5 | - | - | - | 1.5 | 1.5 | - | - | Yes | -1.33 | 1.37 | 0 |
| 806936 | WD | Hybrid | 981 | 13 | 7 | 2 | 2.3 | 1.0 | 4.7 | 2.0 | 7.0 | 3.0 | 10.0 | 1,518 | 164,744 | Yes | -4.78 | 4.62 | 44 |
| 707266 | SB | Hybrid | 1,672 | 1 | 15 | 0 | 3.2 | 0.4 | 0.5 | 9.4 | 3.7 | 9.8 | 13.5 | 2,357 | 216,941 | Yes | 0.16 | 5.96 | 17 |
| 201731 | BV | Hybrid | 762 | 24 | 10 | 5 | 3.5 | 1.2 | 4.5 | 1.2 | 8.0 | 2.4 | 10.4 | 1,297 | 29,369 | Yes | 0.04 | 4.94 | 17 |
| 101134 | CF | Hybrid | 2,032 | 21 | 25 | 3 | 4.9 | 1.6 | 8.1 | 6.2 | 13.0 | 7.8 | 20.8 | 1,965 | 250,044 | Yes | -0.42 | 6.48 | 65 |
| 703032 | CB | Hybrid | 1,269 | 21 | 7 | 4 | 3.2 | 0.1 | 7.6 | 0.6 | 10.8 | 0.7 | 11.5 | 1,788 | 230,730 | Yes | 0.01 | 7.01 | 76 |
| 807036 | WD | Hybrid | 1,463 | 8 | 27 | 4 | 4.5 | 0.6 | 2.1 | 2.5 | 6.6 | 3.1 | 9.7 | 4,359 | 82,800 | Yes | 0.45 | 8.55 | 29 |
| 705163 | CB | Hybrid | 1,776 | 2 | 42 | 1 | 4.0 | 0.6 | 0.3 | 13.0 | 4.3 | 13.6 | 17.9 | 940 | 214,529 | Yes | 0.04 | 8.54 | 50 |
| 805536 | WD | Hybrid | 171 | 1 | 48 | 0 | 2.8 | 0.7 | - | 2.5 | 2.8 | 3.2 | 6.0 | 4 | 1,526 | Yes | -1.05 | 5.65 | 3 |
| 503132 | NA | Hybrid | 2,636 | 16 | 38 | 12 | 2.8 | 1.7 | 5.9 | 8.0 | 8.7 | 9.7 | 18.4 | 424 | 56,345 | Yes | 0.06 | 8.66 | 42 |
| 106461 | CF | Hybrid | 3,924 | 1 | 69 | 2 | 5.0 | 0.8 | 2.2 | 32.2 | 7.2 | 33.0 | 40.2 | 4,602 | 142,468 | Yes | -1.30 | 17.00 | 17 |
| 802934 | CD | OH | 1,289 | 20 | 3 | 2 | 2.1 | 0.2 | 4.7 | 0.1 | 6.8 | 0.3 | 7.1 | 228 | 40,431 | Yes | -0.15 | 5.65 | 37 |
| 814132 | SD | Hybrid | 1,834 | 17 | 10 | 4 | 3.5 | 0.6 | 9.8 | 5.8 | 13.3 | 6.4 | 19.7 | 1,337 | 114,724 | Yes | 0.23 | 8.93 | 78 |
| 403931 | WB | Hybrid | 2,436 | 29 | 24 | 3 | 5.1 | 0.1 | 8.4 | 1.9 | 13.5 | 2.0 | 15.5 | 700 | 109,586 | Yes | -0.06 | 8.14 | 83 |
| 804735 | ND | Hybrid | 1,433 | 0 | 11 | 0 | 0.4 | 3.4 | - | 3.6 | 0.4 | 7.0 | 7.4 | 5 | 2,276 | Yes | -0.02 | 1.88 | 3 |
| 807935 | ND | Hybrid | 1,949 | 0 | 28 | 0 | 1.0 | 2.2 | - | 8.8 | 1.0 | 11.0 | 12.0 | 50 | 6,549 | Yes | -0.23 | 6.87 | 5 |
| 801932 | CD | UG | 773 | 0 | 4 | 0 | - | 1.1 | - | 0.3 | - | 1.4 | 1.4 | 239 | 3,513 | Yes | -2.04 | 1.66 | 2 |
| 502834 | MS | Hybrid | 1,527 | 35 | 27 | 14 | 3.3 | 0.4 | 10.9 | 4.2 | 14.2 | 4.6 | 18.8 | 553 | 93,599 | Yes | 0.23 | 7.53 | 62 |
| 504833 | MS | Hybrid | 1,396 | 22 | 23 | 2 | 3.5 | 3.3 | 11.2 | 18.8 | 14.7 | 22.1 | 36.8 | 181 | 38,619 | Yes | 0.32 | 6.92 | 25 |
| 809939 | CD | UG | 1,541 | 0 | 12 | 0 | - | 2.9 | - | 0.9 | - | 3.8 | 3.8 | 3 | 347 | Yes | -1.50 | 5.50 | 2 |
| 807161 | WD | Hybrid | 728 | 23 | 45 | 2 | 17.7 | 2.6 | 13.5 | 9.4 | 31.2 | 12.0 | 43.2 | 4,958 | 313,779 | Yes | 1.67 | 11.37 | 64 |
| 801935 | CD | Hybrid | 1,880 | 3 | 9 | 2 | 1.8 | 1.1 | 0.9 | 0.3 | 2.7 | 1.4 | 4.1 | 1,078 | 71,716 | Yes | 0.05 | 4.15 | 19 |
| 704266 | SB | UG | 1,065 | 0 | 67 | 0 | - | 8.3 | - | 9.8 | - | 18.1 | 18.1 | 139 | 31,728 | Yes | -0.65 | 13.25 | 3 |
| 404631 | TC | Hybrid | 2,375 | 31 | 31 | 19 | 11.3 | 0.5 | 41.7 | 12.4 | 53.0 | 12.9 | 65.9 | 6,028 | 241,069 | Yes | -0.23 | 10.07 | 65 |
| 804137 | ND | Hybrid | 832 | 4 | 7 | 2 | 1.1 | 0.7 | 3.0 | 2.3 | 4.1 | 3.0 | 7.1 | 475 | 63,855 | Yes | -0.23 | 3.67 | 49 |
| 700638 | CB | UG | 15 | 0 | 8 | 0 | - | 3.2 | - | 0.2 | - | 3.4 | 3.4 | 1 | 167 | Yes | -0.82 | 4.88 | 1 |
| 507265 | NA | Hybrid | 2,396 | 19 | 39 | 8 | 6.2 | 0.4 | 9.1 | 11.7 | 15.3 | 12.1 | 27.4 | 1,826 | 146,823 | Yes | -5.68 | 9.62 | 32 |
| 501234 | NA | Hybrid | 1,965 | 5 | 54 | 11 | 3.0 | 0.7 | 3.7 | 6.1 | 6.7 | 6.8 | 13.5 | 1,156 | 103,180 | Yes | 0.04 | 8.84 | 16 |
| 411031 | TC | Hybrid | 1,664 | 24 | 2 | 0 | 2.3 | 0.1 | 19.2 | 1.1 | 21.5 | 1.2 | 22.7 | 2,170 | 172,490 | Yes | 2.77 | 8.97 | 48 |
| 805139 | CD | UG | - | 0 | 0 | 0 | - | 1.4 | - | - | - | 1.4 | 1.4 | - | - | Yes | -0.87 | 0.93 | 0 |
| 807162 | WD | Hybrid | 567 | 5 | 44 | 1 | 4.2 | 0.8 | 0.7 | 7.2 | 4.9 | 8.0 | 12.9 | 1,070 | 16,326 | Yes | -0.69 | 9.92 | 14 |
| 501233 | NA | Hybrid | 1,546 | 5 | 33 | 8 | 2.3 | 0.2 | 2.8 | 2.9 | 5.1 | 3.1 | 8.2 | 307 | 25,520 | Yes | -0.13 | 7.67 | 11 |
| 702831 | SB | Hybrid | 2,523 | 5 | 33 | 2 | 2.9 | 1.6 | 1.3 | 14.4 | 4.2 | 16.0 | 20.2 | 105 | 17,469 | Yes | 0.39 | 10.59 | 26 |
| 812061 | SD | UG | 3,691 | 0 | 30 | 0 | - | 7.3 | - | 21.1 | - | 28.4 | 28.4 | 6,403 | 69,473 | Yes | -0.50 | 12.90 | 13 |
| 700337 | CB | Hybrid | 1,133 | 17 | 14 | 2 | 1.5 | 0.1 | 4.9 | 3.8 | 6.4 | 3.9 | 10.3 | 2,508 | 290,756 | Yes | 0.31 | 9.11 | 56 |
| 403935 | WB | Hybrid | 2,302 | 25 | 18 | 6 | 4.8 | 0.3 | 8.6 | 4.3 | 13.4 | 4.6 | 18.0 | 2,098 | 147,307 | Yes | 0.26 | 8.36 | 50 |
| 802431 | SD | Hybrid | 1,027 | 11 | 18 | 6 | 1.5 | 1.4 | 1.7 | 1.1 | 3.2 | 2.5 | 5.7 | 3,241 | 120,107 | Yes | -0.51 | 6.09 | 9 |
| 207937 | CF | Hybrid | 1,322 | 1 | 30 | 0 | 1.1 | 2.9 | - | 13.6 | 1.1 | 16.5 | 17.6 | 19 | 2,527 | Yes | 0.00 | 0.00 | 1 |
| 700243 | SB | UG | 739 | 0 | 3 | 0 | - | 1.0 | - | 0.7 | - | 1.7 | 1.7 | - | - | Yes | 0.04 | 2.24 | 0 |
| 306131 | NF | Hybrid | 508 | 45 | 13 | 4 | 8.4 | 2.3 | 14.3 | 5.1 | 22.7 | 7.4 | 30.1 | 375 | 13,924 | Yes | -0.25 | 5.15 | 22 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 504663 | MS | Hybrid | 3,425 | 5 | 65 | 2 | 5.8 | 5.3 | 2.2 | 30.1 | 8.0 | 35.4 | 43.4 | 1,405 | 42,088 | Yes | -6.45 | 12.15 | 22 |
| 811936 | CD | UG | 563 | 0 | 4 | 0 | - | 1.7 | - | 0.4 | - | 2.1 | 2.1 | - | - | Yes | -0.16 | 2.84 | 0 |
| 406533 | BR | Hybrid | 2,055 | 22 | 35 | 3 | 4.0 | 2.7 | 6.1 | 18.1 | 10.1 | 20.8 | 30.9 | 2,978 | 152,645 | Yes | 0.67 | 9.27 | 37 |
| 701132 | NB | Hybrid | 1,608 | 19 | 4 | 5 | 2.3 | 0.1 | 8.2 | 1.3 | 10.5 | 1.4 | 11.9 | 223 | 54,536 | Yes | 0.04 | 6.24 | 40 |
| 208166 | BV | Hybrid | 2,485 | 26 | 42 | 11 | 12.2 | 2.1 | 16.4 | 12.8 | 28.6 | 14.9 | 43.5 | 461 | 60,894 | Yes | 2.83 | 12.03 | 36 |
| 704937 | NB | Hybrid | 1,935 | 0 | 38 | 0 | 2.8 | 0.7 | - | 12.0 | 2.8 | 12.7 | 15.5 | 1,248 | 97,933 | Yes | 3.47 | 8.17 | 20 |
| 101635 | NF | Hybrid | 123 | 12 | 14 | 5 | 5.4 | 0.1 | 2.7 | 2.2 | 8.1 | 2.3 | 10.4 | 132 | 3,485 | Yes | -0.52 | 1.78 | 5 |
| 503764 | TB | Hybrid | 3,480 | 29 | 62 | 14 | 10.7 | 0.9 | 17.4 | 27.1 | 28.1 | 28.0 | 56.1 | 4,154 | 64,901 | Yes | -0.21 | 11.69 | 46 |
| 405631 | BR | Hybrid | 2,632 | 8 | 44 | 1 | 4.6 | 1.3 | 1.2 | 15.0 | 5.8 | 16.3 | 22.1 | 133 | 28,346 | Yes | 0.17 | 8.47 | 10 |
| 804533 | WD | Hybrid | 2,268 | 0 | 24 | 0 | 2.0 | 0.3 | - | 6.3 | 2.0 | 6.6 | 8.6 | 139 | 6,758 | Yes | 1.08 | 6.68 | 10 |
| 105133 | NF | Hybrid | 1,645 | 121 | 7 | 9 | 14.7 | 2.0 | 53.0 | 2.4 | 67.7 | 4.4 | 72.1 | 4,013 | 245,850 | Yes | 0.37 | 4.97 | 68 |
| 501833 | TB | Hybrid | 2,063 | 102 | 15 | 18 | 11.7 | - | 66.3 | 14.3 | 78.0 | 14.3 | 92.3 | 539 | 77,572 | Yes | 0.34 | 9.84 | 71 |
| 101862 | NF | Hybrid | 2,426 | 18 | 65 | 4 | 5.7 | 9.8 | 6.9 | 31.5 | 12.6 | 41.3 | 53.9 | 6,876 | 94,848 | Yes | -0.50 | 13.70 | 24 |
| 105761 | NF | Hybrid | 1,748 | 8 | 33 | 6 | 2.7 | 8.8 | 13.4 | 35.5 | 16.1 | 44.3 | 60.4 | 5,940 | 349,243 | Yes | 1.92 | 13.72 | 51 |
| 805833 | SD | Hybrid | 1,342 | 15 | 22 | 3 | 2.3 | - | 4.3 | 11.3 | 6.6 | 11.3 | 17.9 | 1,710 | 90,232 | Yes | -0.36 | 7.54 | 49 |
| 502164 | NA | Hybrid | 1,915 | 1 | 42 | 0 | 3.1 | 2.2 | - | 15.8 | 3.1 | 18.0 | 21.1 | 200 | 29,336 | Yes | -0.06 | 6.74 | 11 |
| 702031 | SB | Hybrid | 846 | 3 | 26 | 2 | 2.4 | 0.9 | 1.6 | 4.8 | 4.0 | 5.7 | 9.7 | 501 | 4,199 | Yes | -0.37 | 7.03 | 8 |
| 203932 | BV | Hybrid | 1 | 0 | 0 | 0 | 0.3 | 0.5 | - | - | 0.3 | 0.5 | 0.8 | 1 | 27 | Yes | 0.18 | 1.68 | 1 |
| 805431 | WD | Hybrid | 536 | 4 | 32 | 1 | 2.5 | 0.4 | 0.9 | 2.5 | 3.4 | 2.9 | 6.3 | 861 | 26,531 | Yes | -0.15 | 5.75 | 15 |
| 800231 | CD | Hybrid | 2,483 | 2 | 21 | 0 | 1.9 | 1.5 | 0.1 | 0.8 | 2.0 | 2.3 | 4.3 | 7,750 | 349,327 | Yes | 0.67 | 6.57 | 13 |
| 705237 | SB | Hybrid | 2,116 | 9 | 33 | 5 | 3.3 | 1.7 | 4.0 | 11.4 | 7.3 | 13.1 | 20.4 | 985 | 54,920 | Yes | 0.13 | 8.53 | 26 |
| 809935 | CD | Hybrid | 801 | 5 | 5 | 0 | 0.7 | 1.4 | 0.4 | 0.4 | 1.1 | 1.8 | 2.9 | 769 | 48,782 | Yes | -2.34 | 3.86 | 8 |
| 501431 | TB | Hybrid | 1,979 | 60 | 19 | 11 | 13.1 | 0.3 | 65.3 | 5.7 | 78.4 | 6.0 | 84.4 | 736 | 55,515 | Yes | 0.21 | 7.21 | 49 |
| 804736 | ND | UG | 1,230 | 0 | 5 | 0 | - | 2.1 | - | 1.2 | - | 3.3 | 3.3 | - | - | Yes | -0.01 | 3.79 | 0 |
| 503864 | TB | Hybrid | 1,158 | 44 | 29 | 8 | 9.2 | 0.2 | 15.2 | 5.6 | 24.4 | 5.8 | 30.2 | 422 | 59,024 | Yes | -1.70 | 6.80 | 52 |
| 408665 | WB | Hybrid | 1,883 | 0 | 41 | 1 | 4.4 | 10.8 | 1.0 | 33.1 | 5.4 | 43.9 | 49.3 | 350 | 35,982 | Yes | 1.08 | 12.28 | 11 |
| 403735 | WB | Hybrid | 1,493 | 0 | 36 | 0 | 2.0 | 3.3 | - | 17.4 | 2.0 | 20.7 | 22.7 | 1,585 | 16,069 | Yes | 0.13 | 5.93 | 7 |
| 100233 | NF | Hybrid | 890 | 34 | 8 | 3 | 3.8 | 0.2 | 5.0 | 0.5 | 8.8 | 0.7 | 9.5 | 178 | 10,963 | Yes | -0.10 | 4.00 | 24 |
| 806033 | ND | Hybrid | 1,166 | 16 | 5 | 2 | 4.4 | 1.1 | 5.2 | 1.4 | 9.6 | 2.5 | 12.1 | 424 | 58,991 | Yes | 0.18 | 5.08 | 58 |
| 413737 | TC | Hybrid | 634 | 6 | 15 | 2 | 4.2 | 0.1 | 3.3 | 4.3 | 7.5 | 4.4 | 11.9 | 89 | 14,446 | Yes | 0.01 | 2.51 | 7 |
| 404933 | TC | Hybrid | 1,771 | 13 | 40 | 4 | 4.3 | 4.9 | 3.6 | 19.1 | 7.9 | 24.0 | 31.9 | 1,237 | 58,868 | Yes | 0.68 | 10.18 | 31 |
| 807331 | SD | Hybrid | 2,475 | 21 | 27 | 1 | 3.0 | 2.9 | 5.0 | 12.1 | 8.0 | 15.0 | 23.0 | 2,810 | 153,564 | Yes | 0.39 | 7.89 | 38 |
| 404839 | BR | Hybrid | 1,697 | 30 | 24 | 9 | 3.9 | 0.9 | 7.1 | 1.6 | 11.0 | 2.5 | 13.5 | 1,292 | 89,706 | Yes | 0.27 | 7.17 | 63 |
| 705464 | NB | Hybrid | 3,515 | 0 | 52 | 0 | 3.3 | 0.7 | - | 15.6 | 3.3 | 16.3 | 19.6 | 3,868 | 97,396 | Yes | 0.00 | 9.10 | 22 |
| 503431 | MS | Hybrid | 2,351 | 37 | 1 | 4 | 4.7 | 0.1 | 24.1 | 2.2 | 28.8 | 2.3 | 31.1 | 414 | 74,795 | Yes | 0.33 | 7.73 | 75 |
| 814261 | SD | Hybrid | 316 | 31 | 6 | 5 | 7.2 | 1.5 | 17.6 | 1.2 | 24.8 | 2.7 | 27.5 | 106 | 27,403 | Yes | 6.45 | 9.35 | 24 |
| 505961 | TB | OH | 2,650 | 101 | 8 | 16 | 18.9 | 0.2 | 106.2 | 5.3 | 125.1 | 5.5 | 130.6 | 2,066 | 130,820 | Yes | 0.09 | 8.99 | 111 |
| 507263 | NA | Hybrid | 2,338 | 38 | 49 | 8 | 8.8 | 1.3 | 18.3 | 15.2 | 27.1 | 16.5 | 43.6 | 306 | 47,567 | Yes | 0.50 | 11.90 | 55 |
| 502562 | MS | Hybrid | 2,689 | 54 | 29 | 8 | 5.6 | 3.7 | 10.5 | 10.5 | 16.1 | 14.2 | 30.3 | 659 | 92,575 | Yes | 0.28 | 9.98 | 50 |
| 405867 | BR | Hybrid | 3,418 | 5 | 49 | 9 | 4.8 | 0.7 | 2.1 | 16.5 | 6.9 | 17.2 | 24.1 | 307 | 37,827 | Yes | -0.26 | 9.14 | 29 |
| 811933 | CD | UG | 1,865 | 0 | 7 | 2 | - | 4.4 | 0.1 | 1.5 | 0.1 | 5.9 | 6.0 | 220 | 42,207 | Yes | 0.20 | 4.20 | 6 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 411232 | WB | UG | 6 | 0 | 4 | 0 | - | 0.8 | - | 0.1 | - | 0.9 | 0.9 | - | - | Yes | -0.58 | 3.22 | 0 |
| 800850 | CD | UG | 377 | 0 | 2 | 1 | - | 3.2 | 0.1 | 1.0 | 0.1 | 4.2 | 4.3 | 2 | 1,753 | Yes | 0.14 | 2.74 | 2 |
| 502937 | MS | Hybrid | 2,361 | 31 | 21 | 4 | 4.4 | 0.5 | 8.2 | 4.9 | 12.6 | 5.4 | 18.0 | 2,707 | 39,683 | Yes | 0.80 | 8.80 | 27 |
| 405461 | BR | Hybrid | 3,600 | 4 | 72 | 1 | 3.9 | 4.1 | 0.7 | 29.7 | 4.6 | 33.8 | 38.4 | 200 | 26,256 | Yes | -0.88 | 13.72 | 22 |
| 402839 | BR | Hybrid | 2,842 | 31 | 15 | 7 | 3.8 | 0.9 | 8.8 | 2.7 | 12.6 | 3.6 | 16.2 | 3,121 | 215,338 | Yes | 0.11 | 8.51 | 72 |
| 811261 | SD | Hybrid | 2,057 | 27 | 40 | 1 | 6.1 | 2.4 | 10.4 | 21.9 | 16.5 | 24.3 | 40.8 | 2,580 | 113,959 | Yes | 1.05 | 11.65 | 47 |
| 706165 | SB | Hybrid | 2,687 | 0 | 30 | 0 | 2.4 | 0.9 | - | 10.1 | 2.4 | 11.0 | 13.4 | 954 | 25,959 | Yes | 0.19 | 8.79 | 9 |
| 401032 | BR | Hybrid | 2,494 | 31 | 32 | 3 | 4.0 | - | 8.7 | 5.0 | 12.7 | 5.0 | 17.7 | 3,179 | 162,339 | Yes | 2.82 | 8.62 | 64 |
| 701639 | CB | Hybrid | 1,648 | 34 | 13 | 4 | 3.3 | 1.1 | 9.3 | 3.2 | 12.6 | 4.3 | 16.9 | 624 | 105,150 | Yes | -0.04 | 7.96 | 96 |
| 101861 | NF | Hybrid | 2,788 | 9 | 45 | 2 | 8.0 | 2.2 | 1.2 | 51.9 | 9.2 | 54.1 | 63.3 | 706 | 68,650 | Yes | 3.41 | 12.51 | 13 |
| 204532 | CF | Hybrid | 262 | 0 | 0 | 1 | 0.1 | 0.4 | 1.2 | 1.3 | 1.3 | 1.7 | 3.0 | 93 | 17,399 | Yes | 0.07 | 0.97 | 6 |
| 807631 | SD | Hybrid | 1,210 | 5 | 29 | 1 | 3.0 | 0.8 | 0.5 | 8.4 | 3.5 | 9.2 | 12.7 | 1,239 | 29,349 | Yes | -0.05 | 4.15 | 13 |
| 405536 | TC | Hybrid | 1,726 | 27 | 26 | 3 | 5.2 | 0.6 | 8.7 | 10.4 | 13.9 | 11.0 | 24.9 | 380 | 76,717 | Yes | -0.13 | 6.87 | 51 |
| 808538 | WD | Hybrid | 72 | 0 | 3 | 0 | 0.6 | 1.2 | - | 0.5 | 0.6 | 1.7 | 2.3 | 12 | 3,240 | Yes | -0.06 | 1.04 | 4 |
| 806433 | SD | Hybrid | 903 | 76 | 12 | 3 | 9.3 | 0.3 | 25.0 | 2.4 | 34.3 | 2.7 | 37.0 | 1,535 | 131,909 | Yes | 0.82 | 5.52 | 55 |
| 808337 | SD | Hybrid | 1,833 | 10 | 33 | 3 | 3.4 | 0.9 | 3.1 | 14.8 | 6.5 | 15.7 | 22.2 | 285 | 35,521 | Yes | -0.02 | 9.78 | 29 |
| 802738 | SD | Hybrid | 1,071 | 2 | 23 | 0 | 1.4 | 1.9 | 0.3 | 7.0 | 1.7 | 8.9 | 10.6 | 1,119 | 29,671 | Yes | -0.06 | 6.64 | 4 |
| 700461 | CB | Hybrid | 333 | 1 | 0 | 1 | 0.8 | 0.9 | 1.0 | 0.1 | 1.8 | 1.0 | 2.8 | 94 | 13,935 | Yes | 0.08 | 2.18 | 10 |
| 100236 | NF | Hybrid | 1,407 | 17 | 17 | 7 | 3.5 | 0.2 | 4.1 | 2.6 | 7.6 | 2.8 | 10.4 | 1,844 | 155,217 | Yes | -0.23 | 7.87 | 26 |
| 814043 | CD | UG | 121 | 1 | 5 | 0 | - | 2.4 | - | 0.4 | - | 2.8 | 2.8 | 8 | 901 | Yes | -1.45 | 4.05 | 2 |
| 404935 | TC | Hybrid | 1,575 | 12 | 23 | 1 | 4.4 | 0.1 | 3.0 | 6.5 | 7.4 | 6.6 | 14.0 | 159 | 23,231 | Yes | -0.11 | 4.59 | 20 |
| 102033 | CF | Hybrid | 2,419 | 17 | 34 | 13 | 5.5 | 3.3 | 10.3 | 7.1 | 15.8 | 10.4 | 26.2 | 715 | 91,312 | Yes | 0.26 | 7.16 | 76 |
| 807532 | SD | Hybrid | 2,167 | 0 | 20 | 1 | 0.3 | 2.9 | 0.1 | 3.3 | 0.4 | 6.2 | 6.6 | 2,244 | 43,880 | Yes | -0.34 | 4.66 | 7 |
| 405868 | BR | Hybrid | 3,114 | 1 | 61 | 0 | 4.1 | 6.1 | 0.3 | 27.4 | 4.4 | 33.5 | 37.9 | 3,692 | 190,043 | Yes | 0.33 | 11.53 | 26 |
| 303161 | NF | OH | 671 | 59 | 4 | 1 | 13.0 | 0.2 | 22.3 | 0.3 | 35.3 | 0.5 | 35.8 | 1,516 | 58,161 | Yes | 0.06 | 2.66 | 38 |
| 404737 | BR | Hybrid | 755 | 6 | 5 | 5 | 1.7 | 0.2 | 4.0 | 1.6 | 5.7 | 1.8 | 7.5 | 115 | 24,155 | Yes | 0.03 | 3.33 | 28 |
| 811561 | WD | Hybrid | 1,035 | 4 | 56 | 2 | 5.6 | 0.3 | 0.9 | 3.2 | 6.5 | 3.5 | 10.0 | 2,160 | 39,291 | Yes | -0.83 | 11.67 | 11 |
| 500164 | MS | Hybrid | 888 | 7 | 20 | 3 | 1.4 | 4.6 | 1.1 | 2.1 | 2.5 | 6.7 | 9.2 | 22 | 6,544 | Yes | -0.05 | 5.95 | 6 |
| 801038 | CD | Hybrid | 1,628 | 1 | 29 | 2 | 1.0 | 2.5 | 0.7 | 1.3 | 1.7 | 3.8 | 5.5 | 1,843 | 167,545 | Yes | 1.00 | 6.80 | 10 |
| 406064 | TC | Hybrid | 784 | 62 | 19 | 6 | 28.5 | 2.2 | 62.8 | 11.9 | 91.3 | 14.1 | 105.4 | 517 | 109,354 | Yes | -0.42 | 5.78 | 55 |
| 703433 | SB | Hybrid | 969 | 12 | 15 | 0 | 3.2 | 0.1 | 3.7 | 1.1 | 6.9 | 1.2 | 8.1 | 634 | 131,913 | Yes | -0.31 | 6.59 | 45 |
| 401931 | BR | Hybrid | 1,609 | 18 | 43 | 6 | 2.5 | 3.1 | 6.3 | 14.0 | 8.8 | 17.1 | 25.9 | 2,121 | 222,479 | Yes | 0.19 | 9.19 | 44 |
| 201633 | BV | Hybrid | 1,906 | 34 | 16 | 7 | 4.8 | 0.5 | 12.8 | 3.9 | 17.6 | 4.4 | 22.0 | 1,082 | 59,109 | Yes | -0.29 | 6.71 | 44 |
| 811066 | WD | Hybrid | 3,917 | 0 | 60 | 2 | 2.5 | 0.4 | 0.6 | 18.6 | 3.1 | 19.0 | 22.1 | 3,840 | 143,818 | Yes | 0.06 | 13.66 | 23 |
| 103835 | CF | Hybrid | 2,494 | 5 | 45 | 2 | 2.9 | 1.1 | 2.4 | 16.7 | 5.3 | 17.8 | 23.1 | 122 | 9,013 | Yes | 0.01 | 7.31 | 10 |
| 100131 | CF | Hybrid | 1,991 | 33 | 12 | 4 | 3.2 | 0.6 | 7.2 | 1.5 | 10.4 | 2.1 | 12.5 | 1,117 | 13,813 | Yes | 0.08 | 6.78 | 30 |
| 807932 | ND | Hybrid | 1,686 | 3 | 20 | 1 | 0.9 | 1.9 | 1.0 | 13.7 | 1.9 | 15.6 | 17.5 | 89 | 16,008 | Yes | 0.27 | 7.27 | 22 |
| 101937 | CF | Hybrid | 2,052 | 32 | 9 | 1 | 2.3 | 1.2 | 17.8 | 2.6 | 20.1 | 3.8 | 23.9 | 467 | 78,081 | Yes | 0.02 | 7.92 | 46 |
| 707264 | SB | Hybrid | 645 | 0 | 43 | 1 | 4.4 | 0.8 | 0.1 | 7.9 | 4.5 | 8.7 | 13.2 | 3,277 | 153,174 | Yes | -5.06 | 14.44 | 3 |
| 300963 | NF | Hybrid | 2,123 | 69 | 20 | 14 | 12.0 | 0.1 | 44.1 | 5.3 | 56.1 | 5.4 | 61.5 | 2,839 | 286,933 | Yes | -0.79 | 10.31 | 82 |
| 505165 | MS | Hybrid | 2,027 | 26 | 34 | 4 | 4.0 | 1.9 | 10.6 | 11.3 | 14.6 | 13.2 | 27.8 | 814 | 59,907 | Yes | 0.14 | 13.84 | 69 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 405465 | BR | UG | 2,011 | 0 | 35 | 0 | 1.6 | 5.8 | - | 29.7 | 1.6 | 35.5 | 37.1 | 235 | 38,843 | Yes | -0.04 | 13.46 | 11 |
| 803538 | CD | Hybrid | 2,504 | 13 | 19 | 8 | 3.7 | 0.8 | 2.5 | 2.8 | 6.2 | 3.6 | 9.8 | 594 | 69,988 | Yes | -0.11 | 9.39 | 23 |
| 400131 | WB | Hybrid | 798 | 13 | 10 | 0 | 2.8 | 0.1 | 1.8 | 0.5 | 4.6 | 0.6 | 5.2 | 2,762 | 66,234 | Yes | 0.05 | 3.25 | 27 |
| 510761 | TB | Hybrid | 2,501 | 28 | 35 | 9 | 6.6 | 0.1 | 20.7 | 15.5 | 27.3 | 15.6 | 42.9 | 643 | 104,611 | Yes | 0.36 | 8.26 | 48 |
| 503963 | NA | Hybrid | 1,624 | 2 | 28 | 2 | 3.8 | 1.3 | 3.6 | 15.3 | 7.4 | 16.6 | 24.0 | 294 | 41,402 | Yes | 0.17 | 6.37 | 25 |
| 500438 | MS | Hybrid | 331 | 6 | 7 | 0 | 1.0 | 0.6 | 2.5 | 0.2 | 3.5 | 0.8 | 4.3 | 157 | 27,025 | Yes | -0.02 | 1.58 | 15 |
| 810431 | WD | Hybrid | 191 | 0 | 6 | 0 | 0.3 | 1.6 | - | 0.6 | 0.3 | 2.2 | 2.5 | 18 | 1,055 | Yes | -0.64 | 4.86 | 2 |
| 500238 | MS | Hybrid | 1,603 | 12 | 25 | 2 | 3.5 | 0.2 | 3.6 | 5.0 | 7.1 | 5.2 | 12.3 | 1,187 | 10,495 | Yes | 0.00 | 6.10 | 9 |
| 203636 | BV | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | -0.10 | 4.30 | 0 |
| 407667 | WB | Hybrid | 2,565 | 7 | 46 | 1 | 4.4 | 1.1 | 3.7 | 26.3 | 8.1 | 27.4 | 35.5 | 2,152 | 97,657 | Yes | -0.99 | 15.71 | 51 |
| 502062 | TB | OH | 3,175 | 39 | 11 | 2 | 7.0 | 0.1 | 36.6 | 0.8 | 43.6 | 0.9 | 44.5 | 1,547 | 215,993 | Yes | -0.65 | 13.95 | 131 |
| 701232 | CB | Hybrid | 876 | 7 | 14 | 2 | 1.9 | 1.2 | 3.1 | 0.8 | 5.0 | 2.0 | 7.0 | 1,107 | 37,853 | Yes | -0.20 | 4.70 | 29 |
| 505662 | TB | Hybrid | 3,612 | 39 | 21 | 11 | 7.9 | 0.5 | 35.1 | 11.4 | 43.0 | 11.9 | 54.9 | 2,154 | 77,391 | Yes | 1.59 | 12.29 | 62 |
| 209231 | BV | UG | 10 | 0 | 10 | 0 | - | 1.6 | - | 0.9 | - | 2.5 | 2.5 | - | - | Yes | 1.33 | 3.23 | 0 |
| 102962 | CF | Hybrid | 1,616 | 25 | 22 | 5 | 9.7 | 1.7 | 16.0 | 17.5 | 25.7 | 19.2 | 44.9 | 101 | 13,855 | Yes | 0.24 | 6.54 | 23 |
| 801833 | ND | OH | 1,523 | 18 | 0 | 3 | 1.5 | 0.2 | 12.4 | 0.1 | 13.9 | 0.3 | 14.2 | 4,772 | 276,423 | Yes | 0.47 | 7.07 | 105 |
| 801132 | WD | Hybrid | 188 | 3 | 2 | 1 | 1.2 | 0.3 | 0.3 | 0.1 | 1.5 | 0.4 | 1.9 | 12 | 2,251 | Yes | -2.43 | 1.37 | 5 |
| 810433 | WD | Hybrid | 1,473 | 18 | 7 | 2 | 1.7 | 0.3 | 5.0 | 0.3 | 6.7 | 0.6 | 7.3 | 239 | 53,179 | Yes | 0.25 | 5.35 | 22 |
| 410466 | TC | UG | 2,975 | 1 | 82 | 0 | - | 16.3 | 1.3 | 47.6 | 1.3 | 63.9 | 65.2 | 58 | 10,080 | Yes | 2.56 | 14.46 | 9 |
| 400336 | WB | Hybrid | 1,455 | 32 | 8 | 0 | 5.3 | 0.2 | 5.0 | 0.6 | 10.3 | 0.8 | 11.1 | 1,787 | 85,606 | Yes | 1.44 | 8.34 | 37 |
| 806143 | CD | Hybrid | 622 | 7 | 7 | 5 | 1.1 | 1.0 | 1.0 | 0.8 | 2.1 | 1.8 | 3.9 | 40 | 8,380 | Yes | -0.33 | 6.97 | 7 |
| 503767 | TB | UG | 26 | 0 | 1 | 0 | - | 3.3 | - | 0.1 | - | 3.4 | 3.4 | - | - | Yes | 1.61 | 3.81 | 0 |
| 704462 | NB | UG | 68 | 0 | 3 | 0 | - | 1.5 | - | 0.1 | - | 1.6 | 1.6 | 1 | 46 | Yes | -0.68 | 1.92 | 1 |
| 800104 | CD | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | 0.00 | 0.00 | 0 |
| 106231 | NF | Hybrid | 1,140 | 11 | 23 | 1 | 2.5 | 0.9 | 5.4 | 5.9 | 7.9 | 6.8 | 14.7 | 1,234 | 33,030 | Yes | -0.63 | 5.27 | 13 |
| 803439 | ND | Hybrid | 1,729 | 38 | 4 | 2 | 2.4 | 1.0 | 10.1 | 0.3 | 12.5 | 1.3 | 13.8 | 1,219 | 176,127 | Yes | 0.22 | 7.32 | 106 |
| 105831 | NF | Hybrid | 1,435 | 26 | 18 | 0 | 8.4 | 1.2 | 9.8 | 15.7 | 18.2 | 16.9 | 35.1 | 1,075 | 50,438 | Yes | 0.22 | 5.62 | 26 |
| 403240 | BR | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -0.22 | 0.18 | 0 |
| 807962 | ND | Hybrid | 2,574 | 0 | 62 | 2 | 1.7 | 5.0 | 0.3 | 18.7 | 2.0 | 23.7 | 25.7 | 3,244 | 101,236 | Yes | -0.19 | 14.71 | 15 |
| 414033 | TC | Hybrid | 434 | 1 | 19 | 1 | 1.0 | 0.2 | 0.5 | 7.0 | 1.5 | 7.2 | 8.7 | 9 | 492 | Yes | 0.08 | 2.58 | 4 |
| 408862 | BR | Hybrid | 2,953 | 1 | 49 | 1 | 4.4 | 2.9 | 0.3 | 26.0 | 4.7 | 28.9 | 33.6 | 346 | 25,655 | Yes | 0.04 | 12.14 | 16 |
| 405268 | WB | UG | 1,536 | 0 | 42 | 0 | 0.8 | 5.3 | - | 17.6 | 0.8 | 22.9 | 23.7 | 769 | 26,817 | Yes | 0.45 | 10.55 | 3 |
| 702939 | NB | Hybrid | 2,249 | 1 | 20 | 1 | 1.7 | 0.3 | 0.5 | 10.0 | 2.2 | 10.3 | 12.5 | 1,480 | 37,755 | Yes | 0.90 | 6.20 | 17 |
| 800109 | CD | UG | 62 | 0 | 1 | 0 | - | 0.2 | - | 1.7 | - | 1.9 | 1.9 | - | - | Yes | 0.00 | 0.00 | 0 |
| 813136 | CD | UG | 2,481 | 0 | 9 | 1 | - | 2.2 | 0.1 | 1.6 | 0.1 | 3.8 | 3.9 | - | - | Yes | -0.15 | 7.45 | 0 |
| 704265 | SB | UG | 1,920 | 0 | 34 | 0 | - | 5.3 | - | 17.8 | - | 23.1 | 23.1 | 104 | 15,417 | Yes | 1.05 | 11.95 | 14 |
| 707732 | NB | Hybrid | 1,761 | 5 | 38 | 0 | 2.4 | 0.3 | 0.5 | 7.9 | 2.9 | 8.2 | 11.1 | 18 | 5,047 | Yes | 0.20 | 8.40 | 6 |
| 303163 | NF | UG | - | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | 0.01 | 17.81 | 0 |
| 813237 | CD | UG | 474 | 0 | 0 | 0 | - | 2.4 | - | - | - | 2.4 | 2.4 | - | - | Yes | 2.53 | 2.53 | 0 |
| 703542 | NB | Hybrid | 1,277 | 9 | 15 | 3 | 1.8 | 0.4 | 4.6 | 5.3 | 6.4 | 5.7 | 12.1 | 338 | 54,707 | Yes | -3.83 | 5.17 | 31 |
| 804334 | SD | Hybrid | 882 | 31 | 13 | 10 | 3.3 | 0.5 | 12.5 | 6.1 | 15.8 | 6.6 | 22.4 | 287 | 69,032 | Yes | 0.13 | 7.03 | 55 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 808632 | ND | Hybrid | 2,084 | 30 | 15 | 3 | 5.4 | 0.5 | 13.9 | 2.7 | 19.3 | 3.2 | 22.5 | 2,681 | 204,431 | Yes | 0.36 | 9.56 | 130 |
| 804236 | SD | Hybrid | 1,536 | 21 | 29 | 8 | 4.4 | 0.2 | 7.0 | 2.5 | 11.4 | 2.7 | 14.1 | 202 | 42,025 | Yes | 0.03 | 6.43 | 36 |
| 407561 | TC | Hybrid | 249 | 17 | 11 | 4 | 10.3 | 0.4 | 8.4 | 7.7 | 18.7 | 8.1 | 26.8 | 84 | 11,270 | Yes | -0.23 | 1.67 | 16 |
| 700240 | SB | Hybrid | 2,218 | 14 | 16 | 3 | 3.0 | 0.7 | 2.0 | 6.6 | 5.0 | 7.3 | 12.3 | 884 | 93,781 | Yes | 0.12 | 6.02 | 21 |
| 700636 | CB | Hybrid | 1,778 | 20 | 9 | 8 | 3.7 | 0.5 | 7.0 | 2.1 | 10.7 | 2.6 | 13.3 | 2,554 | 63,016 | Yes | -0.04 | 7.56 | 40 |
| 801036 | CD | Hybrid | 1,759 | 4 | 13 | 2 | 1.2 | 0.1 | 0.6 | 1.4 | 1.8 | 1.5 | 3.3 | 104 | 15,594 | Yes | 0.11 | 3.41 | 7 |
| 814039 | CD | UG | 47 | 0 | 4 | 0 | - | 1.5 | - | 0.5 | - | 2.0 | 2.0 | - | - | Yes | -0.19 | 2.31 | 0 |
| 808431 | ND | Hybrid | 1,171 | 2 | 15 | 1 | 2.3 | 0.3 | 1.1 | 9.0 | 3.4 | 9.3 | 12.7 | 523 | 80,780 | Yes | 2.07 | 6.77 | 38 |
| 201431 | CF | Hybrid | 1,519 | 22 | 34 | 3 | 4.7 | 0.9 | 5.1 | 5.2 | 9.8 | 6.1 | 15.9 | 261 | 32,318 | Yes | 1.14 | 7.94 | 27 |
| 506263 | MS | Hybrid | 2,938 | 20 | 59 | 9 | 7.0 | 1.8 | 11.9 | 15.3 | 18.9 | 17.1 | 36.0 | 514 | 71,988 | Yes | -0.27 | 11.03 | 30 |
| 309462 | NF | OH | 507 | 29 | 2 | 4 | 3.4 | 0.1 | 18.5 | 0.8 | 21.9 | 0.9 | 22.8 | 124 | 13,276 | Yes | -0.23 | 2.27 | 25 |
| 803939 | ND | UG | 3,055 | 0 | 9 | 0 | - | 2.5 | - | 1.8 | - | 4.3 | 4.3 | 100 | 22,900 | Yes | 0.22 | 8.02 | 1 |
| 701738 | SB | Hybrid | 1,224 | 4 | 25 | 0 | 2.1 | 0.5 | 0.7 | 8.1 | 2.8 | 8.6 | 11.4 | 1,390 | 41,668 | Yes | 0.16 | 7.36 | 21 |
| 102231 | CF | Hybrid | 1,573 | 16 | 6 | 5 | 3.3 | 0.9 | 9.7 | 3.1 | 13.0 | 4.0 | 17.0 | 2,555 | 84,707 | Yes | -0.22 | 5.78 | 48 |
| 808537 | WD | Hybrid | 1,856 | 23 | 9 | 7 | 3.6 | 0.5 | 7.4 | 0.8 | 11.0 | 1.3 | 12.3 | 3,313 | 152,894 | Yes | 0.17 | 9.47 | 56 |
| 809665 | SD | Hybrid | 3,019 | 0 | 40 | 5 | 2.2 | 2.6 | 1.2 | 20.1 | 3.4 | 22.7 | 26.1 | 8,410 | 247,250 | Yes | -0.25 | 15.75 | 41 |
| 813132 | CD | UG | 1,733 | 0 | 7 | 0 | - | 2.3 | - | 0.9 | - | 3.2 | 3.2 | - | - | Yes | 0.67 | 7.27 | 0 |
| 700141 | CB | Hybrid | 2,250 | 14 | 7 | 1 | 4.4 | 0.4 | 8.6 | 1.3 | 13.0 | 1.7 | 14.7 | 1,536 | 157,586 | Yes | 0.29 | 7.99 | 85 |
| 104832 | CF | Hybrid | 1,384 | 18 | 5 | 4 | 2.8 | - | 10.1 | 1.0 | 12.9 | 1.0 | 13.9 | 2,297 | 61,296 | Yes | -0.05 | 2.35 | 36 |
| 800441 | CD | UG | 652 | 0 | 3 | 0 | - | 2.9 | - | 0.6 | - | 3.5 | 3.5 | - | - | Yes | 0.01 | 3.11 | 0 |
| 800239 | CD | UG | 192 | 0 | 8 | 0 | - | 3.5 | - | 0.4 | - | 3.9 | 3.9 | 77 | 2,695 | Yes | 0.05 | 3.35 | 1 |
| 107161 | CF | Hybrid | 550 | 28 | 29 | 10 | 17.4 | 0.5 | 12.8 | 4.6 | 30.2 | 5.1 | 35.3 | 484 | 26,670 | Yes | -0.37 | 7.63 | 18 |
| 405032 | BR | Hybrid | 2,107 | 5 | 30 | 2 | 2.6 | 0.9 | 0.5 | 11.8 | 3.1 | 12.7 | 15.8 | 276 | 30,443 | Yes | -0.19 | 8.41 | 19 |
| 505761 | MS | Hybrid | 2,667 | 7 | 60 | 8 | 4.1 | 0.6 | 6.2 | 19.0 | 10.3 | 19.6 | 29.9 | 2,805 | 21,489 | Yes | -1.06 | 8.34 | 18 |
| 307562 | NF | Hybrid | 222 | 29 | 2 | 3 | 5.3 | 0.5 | 7.1 | 0.6 | 12.4 | 1.1 | 13.5 | 354 | 4,432 | Yes | 0.15 | 1.85 | 6 |
| 809431 | SD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.41 | 7.21 | 0 |
| 204263 | BV | OH | 1,458 | 27 | 6 | 2 | 4.6 | 0.3 | 22.6 | 0.8 | 27.2 | 1.1 | 28.3 | 947 | 153,576 | Yes | 0.28 | 7.28 | 49 |
| 410165 | TC | Hybrid | 2,278 | 2 | 44 | 3 | 3.3 | 0.3 | 1.1 | 20.8 | 4.4 | 21.1 | 25.5 | 642 | 96,517 | Yes | 0.75 | 11.75 | 20 |
| 400237 | WB | Hybrid | 796 | 0 | 2 | 0 | 0.2 | 2.1 | - | - | 0.2 | 2.1 | 2.3 | - | - | Yes | 0.04 | 2.34 | 0 |
| 507961 | TB | Hybrid | 3,618 | 53 | 18 | 10 | 13.9 | 0.1 | 80.6 | 14.6 | 94.5 | 14.7 | 109.2 | 1,588 | 177,080 | Yes | 0.79 | 13.79 | 104 |
| 800137 | CD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.50 | 3.20 | 0 |
| 503137 | NA | UG | 2,000 | 0 | 19 | 0 | 0.5 | 7.2 | - | 4.9 | 0.5 | 12.1 | 12.6 | 19 | 2,760 | Yes | 4.12 | 6.52 | 2 |
| 405932 | BR | Hybrid | 1,333 | 0 | 30 | 0 | 2.8 | 1.0 | - | 14.1 | 2.8 | 15.1 | 17.9 | 332 | 47,803 | Yes | 0.00 | 6.60 | 25 |
| 801140 | WD | Hybrid | 1,443 | 18 | 8 | 4 | 5.0 | 0.5 | 3.2 | 0.6 | 8.2 | 1.1 | 9.3 | 271 | 31,171 | Yes | -1.07 | 7.03 | 22 |
| 211063 | BV | Hybrid | 2,708 | 61 | 20 | 3 | 7.5 | 0.1 | 35.1 | 4.9 | 42.6 | 5.0 | 47.6 | 1,609 | 168,242 | Yes | 0.25 | 11.75 | 104 |
| 408036 | BR | Hybrid | 1,413 | 10 | 19 | 4 | 3.1 | 0.3 | 4.2 | 1.6 | 7.3 | 1.9 | 9.2 | 1,692 | 61,093 | Yes | -0.03 | 5.97 | 36 |
| 508062 | TB | Hybrid | 1,986 | 25 | 11 | 2 | 3.8 | 2.9 | 11.2 | 2.3 | 15.0 | 5.2 | 20.2 | 2,096 | 67,345 | Yes | 0.76 | 7.36 | 36 |
| 405762 | TC | Hybrid | 3,297 | 60 | 20 | 19 | 8.7 | 0.6 | 26.8 | 8.9 | 35.5 | 9.5 | 45.0 | 1,169 | 174,979 | Yes | 0.26 | 9.16 | 62 |
| 100434 | NF | OH | 914 | 34 | 10 | 3 | 5.2 | 0.1 | 8.3 | 0.4 | 13.5 | 0.5 | 14.0 | 1,350 | 43,312 | Yes | -0.11 | 4.29 | 19 |
| 103831 | CF | Hybrid | 2,198 | 5 | 54 | 2 | 4.5 | 0.1 | 2.2 | 17.9 | 6.7 | 18.0 | 24.7 | 1,603 | 163,328 | Yes | 0.47 | 9.17 | 27 |
| 411034 | TC | Hybrid | 1,905 | 28 | 27 | 1 | 4.8 | 0.9 | 14.6 | 2.2 | 19.4 | 3.1 | 22.5 | 1,524 | 47,135 | Yes | 0.02 | 6.22 | 28 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 410365 | BR | Hybrid | 85 | 13 | 7 | 1 | 6.7 | 1.8 | 2.9 | 1.5 | 9.6 | 3.3 | 12.9 | 25 | 6,409 | Yes | 0.00 | 0.00 | 6 |
| 804938 | ND | UG | 38 | 0 | 6 | 0 | - | 3.9 | - | 1.8 | - | 5.7 | 5.7 | - | - | Yes | -0.27 | 3.33 | 0 |
| 405636 | BR | Hybrid | 1,619 | 1 | 29 | 0 | 3.3 | 0.1 | - | 13.4 | 3.3 | 13.5 | 16.8 | 130 | 16,505 | Yes | -0.11 | 5.79 | 20 |
| 813140 | CD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.02 | 0.02 | 0 |
| 808831 | SD | Hybrid | 935 | 31 | 14 | 9 | 5.0 | 0.4 | 10.1 | 9.1 | 15.1 | 9.5 | 24.6 | 495 | 118,307 | Yes | 0.20 | 8.80 | 73 |
| 708433 | NB | Hybrid | 1,451 | 0 | 32 | 1 | 1.7 | 2.1 | 0.2 | 8.8 | 1.9 | 10.9 | 12.8 | 106 | 12,428 | Yes | 0.02 | 7.12 | 5 |
| 202036 | BV | Hybrid | 1,454 | 11 | 20 | 5 | 1.7 | 1.8 | 5.0 | 4.5 | 6.7 | 6.3 | 13.0 | 780 | 100,399 | Yes | -0.03 | 4.77 | 32 |
| 811432 | WD | Hybrid | 358 | 10 | 18 | 0 | 4.0 | 1.7 | 1.5 | 2.6 | 5.5 | 4.3 | 9.8 | 69 | 5,966 | Yes | -2.93 | 6.37 | 9 |
| 100333 | NF | Hybrid | 852 | 110 | 2 | 7 | 17.5 | 0.1 | 60.6 | 4.8 | 78.1 | 4.9 | 83.0 | 1,808 | 156,330 | Yes | -0.46 | 2.94 | 58 |
| 701161 | NB | UG | 1,691 | 1 | 10 | 0 | 0.1 | 5.2 | 0.1 | 0.7 | 0.2 | 5.9 | 6.1 | 18 | 1,283 | Yes | 0.93 | 6.23 | 5 |
| 407867 | BR | Hybrid | 2,954 | 2 | 44 | 2 | 3.3 | 1.2 | 0.4 | 15.5 | 3.7 | 16.7 | 20.4 | 3,589 | 233,709 | Yes | 0.00 | 0.00 | 19 |
| 802736 | SD | Hybrid | 1,899 | 0 | 29 | 0 | 1.2 | 2.0 | - | 12.4 | 1.2 | 14.4 | 15.6 | 192 | 60,767 | Yes | 0.13 | 6.73 | 15 |
| 409763 | WB | Hybrid | 2,115 | 5 | 73 | 4 | 6.0 | 4.6 | 2.4 | 27.6 | 8.4 | 32.2 | 40.6 | 4,718 | 65,417 | Yes | -0.64 | 13.06 | 40 |
| 806233 | CD | UG | 1,285 | 0 | 10 | 0 | - | 2.1 | - | 0.9 | - | 3.0 | 3.0 | - | - | Yes | 0.03 | 4.03 | 0 |
| 405861 | BR | Hybrid | 3,637 | 8 | 64 | 3 | 4.9 | 1.4 | 1.7 | 23.7 | 6.6 | 25.1 | 31.7 | 3,803 | 204,915 | Yes | 1.29 | 10.09 | 52 |
| 701632 | CB | Hybrid | 1,224 | 37 | 13 | 2 | 4.3 | 0.3 | 12.4 | 7.5 | 16.7 | 7.8 | 24.5 | 2,988 | 212,138 | Yes | 0.56 | 8.16 | 77 |
| 404332 | BR | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | -0.22 | 3.78 | 0 |
| 700941 | SB | UG | 393 | 1 | 20 | 0 | - | 3.6 | 0.1 | 9.8 | 0.1 | 13.4 | 13.5 | 489 | 19,046 | Yes | 0.26 | 4.46 | 10 |
| 413931 | TC | Hybrid | 1,130 | 5 | 47 | 5 | 2.5 | 0.2 | 1.4 | 4.0 | 3.9 | 4.2 | 8.1 | 1,242 | 108,768 | Yes | -0.23 | 5.07 | 13 |
| 809931 | CD | UG | 1,877 | 0 | 15 | 0 | - | 2.4 | - | 0.9 | - | 3.3 | 3.3 | - | - | Yes | -0.08 | 6.92 | 0 |
| 705461 | NB | Hybrid | 2,734 | 0 | 30 | 1 | 2.1 | 2.8 | 0.4 | 22.9 | 2.5 | 25.7 | 28.2 | 765 | 46,441 | Yes | 0.12 | 11.42 | 26 |
| 101034 | CF | Hybrid | 1,675 | 36 | 20 | 6 | 3.6 | 0.8 | 7.0 | 5.8 | 10.6 | 6.6 | 17.2 | 1,540 | 21,029 | Yes | -0.03 | 7.27 | 24 |
| 100331 | NF | Hybrid | 939 | 80 | 6 | 12 | 14.3 | - | 44.5 | 3.3 | 58.8 | 3.3 | 62.1 | 2,968 | 94,455 | Yes | -0.46 | 4.04 | 61 |
| 709261 | CB | Hybrid | 856 | 5 | 15 | 0 | 1.0 | 9.3 | 0.2 | 2.6 | 1.2 | 11.9 | 13.1 | 865 | 56,700 | Yes | -0.90 | 6.80 | 9 |
| 804139 | ND | Hybrid | 1,189 | 12 | 17 | 5 | 5.2 | 0.2 | 4.7 | 2.3 | 9.9 | 2.5 | 12.4 | 2,082 | 139,711 | Yes | 0.17 | 7.47 | 63 |
| 201931 | BV | Hybrid | 1,359 | 39 | 13 | 8 | 4.8 | 0.2 | 14.1 | 9.5 | 18.9 | 9.7 | 28.6 | 2,261 | 30,454 | Yes | -0.69 | 5.71 | 24 |
| 813531 | CD | Hybrid | 902 | 5 | 27 | 3 | 2.7 | 1.9 | 1.2 | 1.1 | 3.9 | 3.0 | 6.9 | 142 | 17,618 | Yes | 2.15 | 5.35 | 10 |
| 201432 | CF | Hybrid | 1,651 | 27 | 11 | 8 | 4.2 | 0.1 | 11.4 | 1.6 | 15.6 | 1.7 | 17.3 | 496 | 52,612 | Yes | 0.00 | 7.60 | 42 |
| 500535 | MS | Hybrid | 1,588 | 2 | 30 | 4 | 2.2 | 0.1 | 1.7 | 15.7 | 3.9 | 15.8 | 19.7 | 133 | 38,447 | Yes | 0.16 | 6.96 | 25 |
| 800440 | CD | Hybrid | 1,009 | 22 | 6 | 5 | 1.5 | 2.0 | 5.8 | 1.2 | 7.3 | 3.2 | 10.5 | 454 | 73,331 | Yes | 0.88 | 5.18 | 49 |
| 101532 | CF | UG | 2 | 0 | 1 | 0 | - | 1.8 | - | - | - | 1.8 | 1.8 | - | - | Yes | -0.40 | 0.10 | 0 |
| 704068 | CB | UG | 1 | 0 | 0 | 0 | - | 0.6 | - | - | - | 0.6 | 0.6 | - | - | Yes | -0.28 | 4.92 | 0 |
| 404734 | BR | Hybrid | 1,856 | 1 | 20 | 0 | 4.7 | 2.7 | 0.1 | 9.4 | 4.8 | 12.1 | 16.9 | 92 | 17,631 | Yes | 0.24 | 6.04 | 11 |
| 404236 | BR | Hybrid | 562 | 9 | 12 | 1 | 2.0 | 1.6 | 2.2 | 2.3 | 4.2 | 3.9 | 8.1 | 1,146 | 24,572 | Yes | -0.29 | 3.31 | 12 |
| 804631 | WD | Hybrid | 354 | 5 | 21 | 2 | 3.4 | - | 1.3 | 0.9 | 4.7 | 0.9 | 5.6 | 100 | 22,706 | Yes | -0.56 | 5.94 | 20 |
| 811637 | CD | UG | 5 | 0 | 1 | 0 | - | 3.1 | - | - | - | 3.1 | 3.1 | - | - | Yes | 0.00 | 0.00 | 0 |
| 800935 | CD | UG | 136 | 0 | 6 | 1 | - | 3.7 | - | 0.8 | - | 4.5 | 4.5 | 25 | 870 | Yes | 0.12 | 2.72 | 4 |
| 702734 | CB | Hybrid | 2,310 | 3 | 23 | 0 | 1.9 | 0.4 | 0.5 | 5.3 | 2.4 | 5.7 | 8.1 | 25 | 10,447 | Yes | 0.07 | 4.47 | 2 |
| 702932 | NB | Hybrid | 1,574 | 0 | 21 | 3 | 1.7 | 0.5 | 1.3 | 8.6 | 3.0 | 9.1 | 12.1 | 114 | 17,432 | Yes | 0.68 | 7.48 | 9 |
| 407165 | TC | Hybrid | 2,089 | 1 | 65 | 0 | 6.5 | 11.9 | 1.0 | 42.6 | 7.5 | 54.5 | 62.0 | 1,573 | 45,484 | Yes | 0.80 | 10.30 | 39 |
| 404939 | TC | Hybrid | 1,675 | 23 | 30 | 3 | 5.2 | 1.3 | 6.2 | 16.5 | 11.4 | 17.8 | 29.2 | 2,230 | 138,354 | Yes | 0.11 | 8.01 | 35 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 806842 | WD | Hybrid | 635 | 8 | 29 | 0 | 4.0 | 1.1 | 1.3 | 4.8 | 5.3 | 5.9 | 11.2 | 1,307 | 39,207 | Yes | -1.01 | 5.99 | 12 |
| 700539 | NB | Hybrid | 201 | 4 | 12 | 2 | 1.8 | 0.6 | 0.5 | 1.9 | 2.3 | 2.5 | 4.8 | 12 | 1,193 | Yes | -0.02 | 1.78 | 7 |
| 504061 | NA | Hybrid | 2,902 | 11 | 38 | 6 | 4.4 | 2.0 | 5.3 | 21.6 | 9.7 | 23.6 | 33.3 | 279 | 79,193 | Yes | 3.56 | 8.06 | 32 |
| 400534 | BR | Hybrid | 368 | 3 | 0 | 3 | 0.7 | 0.2 | 2.8 | 0.8 | 3.5 | 1.0 | 4.5 | 139 | 19,230 | Yes | 0.09 | 1.69 | 19 |
| 500663 | MS | Hybrid | 3,045 | 3 | 50 | 3 | 3.9 | 2.3 | 0.7 | 19.9 | 4.6 | 22.2 | 26.8 | 6,285 | 83,603 | Yes | 0.41 | 12.41 | 12 |
| 700835 | SB | Hybrid | 1,463 | 14 | 13 | 0 | 2.0 | 0.1 | 5.1 | 2.1 | 7.1 | 2.2 | 9.3 | 309 | 51,144 | Yes | 0.13 | 5.43 | 21 |
| 800147 | CD | UG | 3 | 0 | 2 | 0 | - | 3.8 | - | - | - | 3.8 | 3.8 | - | - | Yes | -0.19 | 3.71 | 0 |
| 804235 | SD | Hybrid | 1,318 | 10 | 26 | 5 | 3.2 | 0.1 | 4.0 | 4.1 | 7.2 | 4.2 | 11.4 | 429 | 68,560 | Yes | -0.09 | 7.01 | 43 |
| 506961 | MS | Hybrid | 691 | 14 | 39 | 8 | 4.9 | 0.8 | 4.0 | 4.7 | 8.9 | 5.5 | 14.4 | 43 | 11,934 | Yes | -0.24 | 9.06 | 18 |
| 210134 | CF | Hybrid | 2,247 | 4 | 40 | 0 | 3.0 | 0.4 | 0.4 | 15.0 | 3.4 | 15.4 | 18.8 | 232 | 19,521 | Yes | -0.18 | 8.22 | 8 |
| 101531 | CF | UG | 1 | 0 | 0 | 0 | - | 2.1 | - | - | - | 2.1 | 2.1 | - | - | Yes | 0.22 | 1.52 | 0 |
| 704569 | NB | Hybrid | 3,708 | 6 | 57 | 0 | 6.0 | 0.9 | 1.8 | 18.7 | 7.8 | 19.6 | 27.4 | 12,962 | 218,180 | Yes | 2.81 | 13.71 | 36 |
| 708063 | SB | UG | 942 | 0 | 28 | 0 | - | 6.1 | - | 10.3 | - | 16.4 | 16.4 | 149 | 27,156 | Yes | 0.11 | 7.51 | 6 |
| 801931 | CD | UG | 447 | 0 | 8 | 0 | - | 1.8 | - | 2.3 | - | 4.1 | 4.1 | 376 | 176,466 | Yes | 2.09 | 3.59 | 2 |
| 502939 | MS | Hybrid | 2,630 | 22 | 21 | 7 | 2.8 | 0.6 | 6.9 | 8.1 | 9.7 | 8.7 | 18.4 | 724 | 132,804 | Yes | 0.08 | 7.98 | 47 |
| 809533 | CD | Hybrid | 345 | 3 | 8 | 0 | 4.0 | 4.6 | 0.5 | 3.7 | 4.5 | 8.3 | 12.8 | 473 | 8,802 | Yes | 0.08 | 4.08 | 8 |
| 104932 | NF | Hybrid | 1,631 | 9 | 25 | 1 | 3.0 | 2.3 | 3.2 | 17.9 | 6.2 | 20.2 | 26.4 | 59 | 7,149 | Yes | -3.20 | 7.30 | 17 |
| 807336 | SD | Hybrid | 2,043 | 4 | 19 | 3 | 2.0 | 0.8 | 1.2 | 4.7 | 3.2 | 5.5 | 8.7 | 1,654 | 13,925 | Yes | -0.23 | 5.27 | 14 |
| 805938 | ND | Hybrid | 2,076 | 8 | 24 | 0 | 1.1 | 2.7 | 3.9 | 14.9 | 5.0 | 17.6 | 22.6 | 1,907 | 244,279 | Yes | 0.84 | 9.84 | 39 |
| 702534 | SB | Hybrid | 2,007 | 2 | 46 | 2 | 2.9 | 1.3 | 0.3 | 11.1 | 3.2 | 12.4 | 15.6 | 4,157 | 231,755 | Yes | -0.06 | 9.24 | 8 |
| 806532 | SD | Hybrid | 813 | 17 | 12 | 5 | 3.7 | 0.1 | 7.1 | 3.0 | 10.8 | 3.1 | 13.9 | 274 | 43,106 | Yes | 0.12 | 5.12 | 31 |
| 100232 | NF | Hybrid | 784 | 8 | 22 | 1 | 2.0 | 0.3 | 1.2 | 3.5 | 3.2 | 3.8 | 7.0 | 394 | 102,524 | Yes | -0.03 | 7.17 | 13 |
| 503562 | NA | Hybrid | 3,991 | 30 | 69 | 17 | 7.1 | 1.6 | 11.2 | 14.8 | 18.3 | 16.4 | 34.7 | 3,671 | 175,263 | Yes | 0.08 | 11.98 | 77 |
| 100231 | NF | Hybrid | 1,399 | 21 | 17 | 6 | 4.2 | 0.9 | 9.9 | 5.8 | 14.1 | 6.7 | 20.8 | 500 | 60,682 | Yes | -0.70 | 6.00 | 37 |
| 402933 | TC | Hybrid | 2,276 | 30 | 28 | 1 | 5.7 | 2.5 | 10.9 | 17.0 | 16.6 | 19.5 | 36.1 | 407 | 43,312 | Yes | 0.71 | 8.21 | 23 |
| 200832 | CF | OH | 1,361 | 29 | 4 | 3 | 3.8 | 0.1 | 9.4 | 0.5 | 13.2 | 0.6 | 13.8 | 394 | 35,223 | Yes | 0.21 | 5.71 | 39 |
| 804034 | WD | UG | 22 | 0 | 2 | 0 | - | 4.2 | - | - | - | 4.2 | 4.2 | - | - | Yes | 0.07 | 2.27 | 0 |
| 701836 | CB | Hybrid | 2,018 | 7 | 34 | 0 | 2.1 | 0.7 | 1.3 | 7.2 | 3.4 | 7.9 | 11.3 | 219 | 25,535 | Yes | 0.07 | 5.27 | 9 |
| 406532 | BR | Hybrid | 1,090 | 13 | 17 | 0 | 2.7 | 0.5 | 3.7 | 7.0 | 6.4 | 7.5 | 13.9 | 64 | 9,446 | Yes | 0.07 | 4.47 | 12 |
| 806431 | SD | Hybrid | 828 | 16 | 22 | 1 | 4.2 | 0.1 | 3.9 | 12.3 | 8.1 | 12.4 | 20.5 | 869 | 24,445 | Yes | 1.25 | 7.05 | 14 |
| 502063 | TB | Hybrid | 2,124 | 24 | 13 | 2 | 4.7 | 0.4 | 21.9 | 1.3 | 26.6 | 1.7 | 28.3 | 608 | 65,386 | Yes | 0.25 | 8.65 | 44 |
| 802931 | CD | Hybrid | 2,116 | 14 | 9 | 4 | 2.5 | 0.1 | 3.7 | 0.8 | 6.2 | 0.9 | 7.1 | 590 | 72,353 | Yes | 0.24 | 6.64 | 30 |
| 701531 | SB | Hybrid | 1,517 | 21 | 11 | 4 | 2.7 | - | 3.5 | 2.4 | 6.2 | 2.4 | 8.6 | 271 | 35,013 | Yes | 0.45 | 5.55 | 30 |
| 705235 | SB | Hybrid | 2,783 | 13 | 36 | 9 | 3.2 | 1.1 | 5.4 | 10.8 | 8.6 | 11.9 | 20.5 | 265 | 27,510 | Yes | 0.34 | 5.24 | 27 |
| 505164 | MS | Hybrid | 2,813 | 10 | 45 | 3 | 3.7 | 0.2 | 3.4 | 18.6 | 7.1 | 18.8 | 25.9 | 486 | 54,404 | Yes | -0.25 | 10.85 | 29 |
| 412164 | TC | Hybrid | 152 | 17 | 5 | 3 | 10.2 | 0.4 | 19.1 | 1.8 | 29.3 | 2.2 | 31.5 | 46 | 8,740 | Yes | 0.75 | 3.05 | 20 |
| 701834 | CB | Hybrid | 264 | 6 | 14 | 1 | 1.7 | 0.3 | 0.7 | 1.3 | 2.4 | 1.6 | 4.0 | 846 | 26,216 | Yes | -0.07 | 2.83 | 14 |
| 414133 | TC | Hybrid | 524 | 14 | 3 | 3 | 1.3 | - | 5.2 | 1.2 | 6.5 | 1.2 | 7.7 | 2,528 | 203,423 | Yes | -0.02 | 2.68 | 37 |
| 502067 | TB | Hybrid | 2,335 | 51 | 15 | 5 | 7.6 | 0.2 | 35.5 | 2.7 | 43.1 | 2.9 | 46.0 | 5,329 | 161,708 | Yes | 0.03 | 11.73 | 93 |
| 814431 | WD | Hybrid | 1,703 | 13 | 7 | 3 | 1.9 | 0.2 | 6.1 | 0.4 | 8.0 | 0.6 | 8.6 | 312 | 65,741 | Yes | 0.77 | 7.07 | 41 |
| 407233 | WB | Hybrid | 1,809 | 7 | 27 | 1 | 2.5 | 1.1 | 1.2 | 13.3 | 3.7 | 14.4 | 18.1 | 4,349 | 204,666 | Yes | -0.03 | 6.97 | 29 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 402135 | WB | Hybrid | 1,250 | 17 | 17 | 1 | 2.2 | 0.5 | 1.7 | 2.5 | 3.9 | 3.0 | 6.9 | 1,619 | 14,493 | Yes | -0.06 | 3.34 | 21 |
| 801435 | ND | Hybrid | 2,806 | 38 | 24 | 3 | 4.0 | 0.3 | 12.0 | 2.8 | 16.0 | 3.1 | 19.1 | 4,591 | 411,260 | Yes | 0.18 | 9.78 | 130 |
| 706263 | SB | Hybrid | 2,669 | 9 | 53 | 6 | 4.6 | 0.8 | 4.0 | 19.3 | 8.6 | 20.1 | 28.7 | 7,496 | 329,560 | Yes | 0.40 | 12.60 | 52 |
| 703633 | NB | Hybrid | 332 | 0 | 36 | 1 | 2.2 | 0.3 | 0.7 | 4.2 | 2.9 | 4.5 | 7.4 | 341 | 29,934 | Yes | -0.98 | 5.52 | 7 |
| 400531 | BR | Hybrid | 1,247 | 6 | 22 | 1 | 2.8 | 0.1 | 3.2 | 5.7 | 6.0 | 5.8 | 11.8 | 687 | 37,564 | Yes | 0.01 | 4.71 | 18 |
| 810061 | SD | Hybrid | 1,434 | 62 | 17 | 0 | 13.4 | 1.0 | 38.2 | 6.2 | 51.6 | 7.2 | 58.8 | 2,153 | 198,976 | Yes | 0.60 | 8.70 | 106 |
| 407862 | BR | Hybrid | 2,423 | 6 | 40 | 1 | 3.7 | 2.9 | 2.6 | 23.9 | 6.3 | 26.8 | 33.1 | 4,221 | 80,982 | Yes | 0.37 | 11.37 | 23 |
| 810569 | SD | UG | 3,437 | 0 | 24 | 0 | - | 5.2 | - | 9.3 | - | 14.5 | 14.5 | 3,437 | 73,696 | Yes | -0.31 | 7.39 | 3 |
| 804036 | WD | Hybrid | 121 | 4 | 12 | 0 | 2.2 | 1.3 | 0.1 | 0.8 | 2.3 | 2.1 | 4.4 | 2 | 288 | Yes | 0.02 | 3.82 | 2 |
| 301137 | NF | Hybrid | 944 | 31 | 5 | 7 | 4.2 | 0.3 | 7.4 | 0.5 | 11.6 | 0.8 | 12.4 | 2,603 | 10,119 | Yes | 0.00 | 5.10 | 19 |
| 309332 | NF | Hybrid | 208 | 30 | 2 | 2 | 10.1 | 1.8 | 10.2 | 1.6 | 20.3 | 3.4 | 23.7 | 133 | 42,765 | Yes | -0.43 | 0.77 | 11 |
| 208861 | BV | Hybrid | 3,271 | 20 | 40 | 8 | 4.5 | 1.1 | 8.5 | 18.7 | 13.0 | 19.8 | 32.8 | 1,981 | 30,348 | Yes | 0.86 | 13.66 | 43 |
| 407461 | TC | Hybrid | 2,423 | 70 | 9 | 2 | 4.5 | 1.5 | 23.4 | 6.0 | 27.9 | 7.5 | 35.4 | 1,558 | 105,051 | Yes | -0.29 | 9.31 | 85 |
| 814048 | CD | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | 0.00 | 0.00 | 0 |
| 800108 | CD | UG | 94 | 0 | 1 | 0 | - | 0.2 | - | 1.8 | - | 2.0 | 2.0 | - | - | Yes | 0.00 | 0.00 | 0 |
| 502932 | MS | Hybrid | 2,622 | 27 | 16 | 7 | 4.1 | 0.1 | 13.2 | 3.1 | 17.3 | 3.2 | 20.5 | 296 | 48,949 | Yes | 0.17 | 9.07 | 36 |
| 401833 | WB | Hybrid | 1,320 | 22 | 41 | 7 | 5.2 | 0.9 | 8.2 | 15.1 | 13.4 | 16.0 | 29.4 | 659 | 41,448 | Yes | 0.31 | 8.71 | 51 |
| 806738 | ND | Hybrid | 3,156 | 0 | 39 | 2 | 1.0 | 2.3 | 0.1 | 11.7 | 1.1 | 14.0 | 15.1 | 152 | 21,462 | Yes | 0.43 | 6.73 | 6 |
| 702434 | SB | Hybrid | 2,509 | 12 | 38 | 7 | 5.9 | 0.3 | 4.1 | 7.0 | 10.0 | 7.3 | 17.3 | 448 | 102,002 | Yes | -0.12 | 7.78 | 30 |
| 703237 | CB | Hybrid | 3,725 | 1 | 69 | 2 | 4.3 | 0.9 | 0.3 | 22.9 | 4.6 | 23.8 | 28.4 | 1,695 | 47,570 | Yes | 2.21 | 11.81 | 28 |
| 703036 | CB | Hybrid | 1,841 | 28 | 10 | 2 | 4.3 | 1.0 | 8.3 | 1.5 | 12.6 | 2.5 | 15.1 | 865 | 145,693 | Yes | 0.09 | 6.09 | 89 |
| 705862 | NB | Hybrid | 2,955 | 6 | 41 | 1 | 2.9 | 0.3 | 2.9 | 8.1 | 5.8 | 8.4 | 14.2 | 520 | 133,067 | Yes | -0.28 | 6.72 | 28 |
| 506965 | MS | Hybrid | 3,551 | 6 | 69 | 2 | 5.4 | 1.9 | 2.7 | 36.6 | 8.1 | 38.5 | 46.6 | 5,508 | 152,750 | Yes | 0.03 | 13.33 | 35 |
| 804331 | SD | Hybrid | 781 | 18 | 21 | 2 | 2.8 | 0.1 | 4.7 | 3.0 | 7.5 | 3.1 | 10.6 | 607 | 71,431 | Yes | 0.01 | 5.71 | 42 |
| 810831 | WD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -0.16 | 2.64 | 0 |
| 800732 | WD | Hybrid | 1,221 | 18 | 8 | 1 | 3.0 | 0.1 | 6.1 | 1.7 | 9.1 | 1.8 | 10.9 | 737 | 25,508 | Yes | -0.20 | 5.40 | 34 |
| 404031 | WB | Hybrid | 789 | 18 | 19 | 3 | 3.7 | 0.2 | 4.9 | 0.7 | 8.6 | 0.9 | 9.5 | 1,379 | 26,698 | Yes | 0.17 | 6.27 | 30 |
| 414036 | TC | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | 0.00 | 0.00 | 0 |
| 404240 | BR | UG | 1,424 | 0 | 30 | 0 | 0.4 | 3.5 | - | 13.3 | 0.4 | 16.8 | 17.2 | 18 | 5,226 | Yes | -0.20 | 7.70 | 3 |
| 205633 | BV | Hybrid | 1,001 | 2 | 21 | 2 | 2.2 | 0.1 | 1.8 | 8.1 | 4.0 | 8.2 | 12.2 | 56 | 5,225 | Yes | 0.16 | 7.96 | 9 |
| 806735 | ND | Hybrid | 2,689 | 2 | 29 | 0 | 1.9 | 1.4 | 0.2 | 7.0 | 2.1 | 8.4 | 10.5 | 203 | 29,983 | Yes | -0.16 | 5.94 | 13 |
| 805834 | SD | Hybrid | 1,393 | 5 | 33 | 1 | 2.5 | 0.4 | 1.1 | 12.8 | 3.6 | 13.2 | 16.8 | 495 | 102,424 | Yes | 3.08 | 9.88 | 37 |
| 702038 | SB | Hybrid | 1,782 | 2 | 36 | 1 | 1.5 | 3.3 | 0.4 | 12.0 | 1.9 | 15.3 | 17.2 | 58 | 6,233 | Yes | 0.40 | 8.20 | 3 |
| 402032 | BR | Hybrid | 1,398 | 37 | 18 | 6 | 17.6 | 0.1 | 11.2 | 6.7 | 28.8 | 6.8 | 35.6 | 158 | 28,996 | Yes | -0.53 | 5.97 | 35 |
| 702261 | NB | Hybrid | 1,474 | 0 | 43 | 0 | 2.3 | 1.1 | - | 8.9 | 2.3 | 10.0 | 12.3 | 960 | 11,119 | Yes | -0.29 | 7.51 | 8 |
| 805332 | CD | Hybrid | 1,567 | 3 | 34 | 2 | 2.7 | 1.5 | 3.1 | 4.4 | 5.8 | 5.9 | 11.7 | 1,991 | 100,798 | Yes | 0.17 | 8.97 | 28 |
| 208863 | BV | Hybrid | 2,227 | 52 | 22 | 9 | 5.5 | 1.3 | 9.9 | 9.6 | 15.4 | 10.9 | 26.3 | 4,629 | 174,038 | Yes | 0.06 | 8.86 | 39 |
| 800734 | WD | Hybrid | 1,242 | 14 | 11 | 3 | 3.8 | 1.0 | 2.7 | 2.1 | 6.5 | 3.1 | 9.6 | 300 | 59,615 | Yes | -0.49 | 7.41 | 38 |
| 704064 | CB | Hybrid | 1,837 | 0 | 28 | 1 | 1.1 | 3.8 | 0.2 | 18.4 | 1.3 | 22.2 | 23.5 | 584 | 78,961 | Yes | -0.08 | 10.02 | 24 |
| 808332 | SD | Hybrid | 1,189 | 12 | 7 | 0 | 2.3 | 0.6 | 6.3 | 1.9 | 8.6 | 2.5 | 11.1 | 685 | 116,811 | Yes | -0.19 | 5.11 | 38 |
| 505962 | TB | Hybrid | 2,552 | 31 | 26 | 8 | 9.3 | 0.3 | 28.8 | 12.4 | 38.1 | 12.7 | 50.8 | 1,346 | 109,291 | Yes | 0.37 | 9.17 | 43 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 801031 | CD | Hybrid | 1,931 | 0 | 33 | 0 | 0.9 | 2.7 | - | 2.4 | 0.9 | 5.1 | 6.0 | 152 | 34,243 | Yes | 0.47 | 6.77 | 5 |
| 503432 | MS | Hybrid | 1,620 | 14 | 29 | 9 | 4.8 | 1.3 | 11.6 | 6.6 | 16.4 | 7.9 | 24.3 | 1,486 | 94,061 | Yes | -0.01 | 8.49 | 37 |
| 111132 | CF | Hybrid | 413 | 8 | 26 | 5 | 4.2 | 0.6 | 1.6 | 2.8 | 5.8 | 3.4 | 9.2 | 438 | 5,009 | Yes | 0.37 | 5.77 | 9 |
| 403035 | WB | Hybrid | 1,803 | 18 | 27 | 0 | 4.2 | - | 6.9 | 4.6 | 11.1 | 4.6 | 15.7 | 333 | 67,097 | Yes | 0.10 | 7.50 | 45 |
| 404733 | BR | Hybrid | 1,147 | 1 | 18 | 1 | 2.0 | 0.1 | 0.6 | 10.1 | 2.6 | 10.2 | 12.8 | 290 | 53,195 | Yes | 0.22 | 5.52 | 28 |
| 702731 | CB | Hybrid | 2,001 | 1 | 36 | 1 | 2.9 | 1.2 | 0.4 | 5.4 | 3.3 | 6.6 | 9.9 | 225 | 24,540 | Yes | 0.64 | 6.74 | 11 |
| 202231 | BV | Hybrid | 1,455 | 24 | 14 | 5 | 6.6 | 0.6 | 10.4 | 8.4 | 17.0 | 9.0 | 26.0 | 393 | 64,039 | Yes | 0.07 | 5.97 | 34 |
| 106235 | NF | Hybrid | 847 | 20 | 23 | 5 | 3.1 | 0.7 | 4.7 | 7.0 | 7.8 | 7.7 | 15.5 | 188 | 26,471 | Yes | 0.43 | 9.13 | 39 |
| 408962 | WB | Hybrid | 1,741 | 0 | 32 | 0 | 3.2 | 0.6 | 0.1 | 14.4 | 3.3 | 15.0 | 18.3 | 95 | 7,700 | Yes | -0.07 | 6.73 | 10 |
| 805134 | CD | Hybrid | 2,301 | 18 | 16 | 6 | 2.8 | 0.5 | 4.9 | 1.1 | 7.7 | 1.6 | 9.3 | 2,465 | 85,002 | Yes | 0.15 | 8.05 | 36 |
| 403437 | TC | Hybrid | 274 | 1 | 25 | 0 | 1.5 | 0.4 | 1.3 | 4.3 | 2.8 | 4.7 | 7.5 | 47 | 9,574 | Yes | -0.44 | 4.66 | 10 |
| 200535 | BV | Hybrid | 57 | 1 | 12 | 2 | 1.1 | 0.6 | 0.5 | 1.0 | 1.6 | 1.6 | 3.2 | 1 | 40 | Yes | -0.02 | 6.28 | 1 |
| 806337 | ND | Hybrid | 1,226 | 21 | 16 | 2 | 3.0 | 1.1 | 4.6 | 0.8 | 7.6 | 1.9 | 9.5 | 240 | 35,603 | Yes | 0.56 | 7.36 | 44 |
| 200831 | CF | Hybrid | 1,285 | 25 | 16 | 4 | 3.7 | - | 7.7 | 4.1 | 11.4 | 4.1 | 15.5 | 1,633 | 54,864 | Yes | 0.26 | 6.86 | 20 |
| 104733 | NF | Hybrid | 1,688 | 12 | 38 | 5 | 5.3 | 0.7 | 4.4 | 11.6 | 9.7 | 12.3 | 22.0 | 1,675 | 37,502 | Yes | 0.00 | 9.50 | 20 |
| 406762 | WB | Hybrid | 2,342 | 86 | 7 | 0 | 9.8 | 0.4 | 40.0 | 3.0 | 49.8 | 3.4 | 53.2 | 1,509 | 103,121 | Yes | 0.39 | 12.19 | 79 |
| 408864 | BR | Hybrid | 2,622 | 0 | 44 | 0 | 2.4 | 5.1 | 0.1 | 27.4 | 2.5 | 32.5 | 35.0 | 3,891 | 74,159 | Yes | -1.33 | 11.47 | 22 |
| 810565 | SD | UG | 3,391 | 0 | 33 | 0 | 1.0 | 6.7 | - | 21.9 | 1.0 | 28.6 | 29.6 | 6,584 | 268,653 | Yes | 0.23 | 15.53 | 30 |
| 704663 | CB | Hybrid | 2,178 | 1 | 39 | 0 | 2.2 | 0.6 | 0.2 | 11.9 | 2.4 | 12.5 | 14.9 | 359 | 39,793 | Yes | -0.97 | 8.13 | 11 |
| 404837 | BR | Hybrid | 1,940 | 11 | 30 | 8 | 4.4 | 0.7 | 5.7 | 4.8 | 10.1 | 5.5 | 15.6 | 700 | 66,484 | Yes | 0.13 | 8.53 | 52 |
| 102363 | CF | Hybrid | 1,744 | 12 | 18 | 0 | 2.9 | 0.1 | 11.5 | 5.6 | 14.4 | 5.7 | 20.1 | 1,723 | 68,593 | Yes | -0.18 | 4.42 | 45 |
| 506463 | TB | Hybrid | 3,613 | 63 | 11 | 2 | 10.1 | 0.2 | 80.1 | 6.7 | 90.2 | 6.9 | 97.1 | 1,230 | 98,932 | Yes | 0.58 | 14.98 | 77 |
| 507063 | NA | Hybrid | 2,676 | 33 | 46 | 9 | 7.1 | 0.2 | 11.0 | 7.6 | 18.1 | 7.8 | 25.9 | 520 | 81,119 | Yes | -1.90 | 9.10 | 37 |
| 100934 | CF | Hybrid | 1,184 | 37 | 27 | 6 | 2.3 | 1.3 | 4.2 | 2.7 | 6.5 | 4.0 | 10.5 | 137 | 11,908 | Yes | 0.09 | 4.29 | 19 |
| 502168 | NA | Hybrid | 2,709 | 25 | 28 | 6 | 4.6 | 3.7 | 7.2 | 12.7 | 11.8 | 16.4 | 28.2 | 5,104 | 158,882 | Yes | 0.38 | 8.38 | 45 |
| 300634 | NF | Hybrid | 852 | 30 | 25 | 5 | 5.9 | 0.1 | 8.6 | 2.1 | 14.5 | 2.2 | 16.7 | 1,062 | 108,518 | Yes | -0.18 | 5.62 | 21 |
| 402932 | TC | Hybrid | 2,869 | 55 | 28 | 1 | 6.7 | - | 15.0 | 11.8 | 21.7 | 11.8 | 33.5 | 395 | 59,341 | Yes | 0.11 | 10.61 | 63 |
| 407235 | WB | Hybrid | 1,969 | 29 | 21 | 7 | 7.7 | 1.6 | 12.8 | 6.9 | 20.5 | 8.5 | 29.0 | 694 | 117,709 | Yes | 0.61 | 10.01 | 79 |
| 808535 | WD | UG | 1 | 0 | 0 | 0 | - | 4.5 | - | - | - | 4.5 | 4.5 | - | - | Yes | 0.16 | 5.06 | 0 |
| 812833 | WD | UG | 16 | 0 | 0 | 0 | - | 3.5 | - | - | - | 3.5 | 3.5 | - | - | Yes | -0.57 | 5.43 | 0 |
| 804932 | ND | Hybrid | 958 | 16 | 12 | 6 | 2.3 | 0.7 | 6.3 | 2.3 | 8.6 | 3.0 | 11.6 | 1,491 | 49,634 | Yes | -0.02 | 6.38 | 55 |
| 508163 | MS | Hybrid | 3,396 | 3 | 59 | 0 | 5.2 | 5.2 | 1.5 | 37.5 | 6.7 | 42.7 | 49.4 | 622 | 76,023 | Yes | 0.62 | 15.32 | 14 |
| 210132 | CF | Hybrid | 406 | 1 | 30 | 1 | 1.5 | 4.5 | 0.2 | 5.3 | 1.7 | 9.8 | 11.5 | 4 | 348 | Yes | -0.80 | 5.20 | 1 |
| 405269 | WB | Hybrid | 2,647 | 4 | 58 | 6 | 5.6 | 1.7 | 4.0 | 20.5 | 9.6 | 22.2 | 31.8 | 908 | 85,482 | Yes | 0.10 | 12.60 | 45 |
| 200263 | CF | Hybrid | 943 | 26 | 29 | 4 | 6.4 | 3.1 | 14.4 | 11.6 | 20.8 | 14.7 | 35.5 | 1,377 | 40,515 | Yes | 0.23 | 3.73 | 25 |
| 801934 | CD | UG | 852 | 0 | 5 | 0 | - | 1.1 | - | 0.4 | - | 1.5 | 1.5 | 139 | 11,385 | Yes | -0.16 | 2.04 | 3 |
| 804131 | ND | Hybrid | 1,304 | 34 | 7 | 1 | 3.9 | 0.2 | 8.8 | 0.8 | 12.7 | 1.0 | 13.7 | 2,815 | 157,997 | Yes | -0.02 | 6.18 | 64 |
| 502207 | MS | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -3.00 | 4.50 | 0 |
| 502631 | TB | Hybrid | 723 | 9 | 6 | 3 | 1.6 | 0.5 | 7.1 | 2.6 | 8.7 | 3.1 | 11.8 | 1,225 | 93,750 | Yes | -0.17 | 4.03 | 44 |
| 301332 | NF | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | -2.92 | 2.58 | 0 |
| 810937 | CD | UG | 1 | 0 | 0 | 0 | - | 1.5 | - | - | - | 1.5 | 1.5 | - | - | Yes | -0.32 | 0.78 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 200733 | BV | Hybrid | 2,391 | 22 | 28 | 7 | 3.0 | - | 6.8 | 3.5 | 9.8 | 3.5 | 13.3 | 484 | 64,833 | Yes | 0.06 | 6.96 | 39 |
| 404934 | TC | Hybrid | 775 | 9 | 26 | 5 | 4.9 | 0.2 | 3.6 | 2.0 | 8.5 | 2.2 | 10.7 | 880 | 34,438 | Yes | -0.17 | 8.93 | 12 |
| 709432 | NB | Hybrid | 373 | 5 | 19 | 3 | 2.3 | 0.7 | 1.0 | 3.3 | 3.3 | 4.0 | 7.3 | 178 | 14,829 | Yes | -1.30 | 4.70 | 9 |
| 702438 | SB | Hybrid | 1,102 | 0 | 20 | 0 | 0.9 | 2.5 | - | 6.0 | 0.9 | 8.5 | 9.4 | 108 | 22,248 | Yes | 0.11 | 3.91 | 4 |
| 800337 | CD | Hybrid | 1,586 | 2 | 21 | 3 | 0.8 | 2.8 | 0.7 | 3.4 | 1.5 | 6.2 | 7.7 | 2,247 | 150,092 | Yes | 1.67 | 6.57 | 12 |
| 502563 | MS | Hybrid | 4,319 | 26 | 57 | 14 | 6.4 | 4.3 | 10.7 | 14.6 | 17.1 | 18.9 | 36.0 | 2,730 | 152,034 | Yes | 0.28 | 13.48 | 39 |
| 802234 | CD | Hybrid | 1,239 | 32 | 17 | 2 | 5.4 | 0.1 | 4.8 | 1.7 | 10.2 | 1.8 | 12.0 | 2,009 | 108,467 | Yes | 0.49 | 8.49 | 48 |
| 803131 | SD | Hybrid | 1,288 | 8 | 14 | 1 | 28.1 | 0.1 | 7.5 | 6.1 | 35.6 | 6.2 | 41.8 | 817 | 22,358 | Yes | 0.13 | 4.53 | 3 |
| 106662 | CF | Hybrid | 757 | 29 | 43 | 8 | 9.9 | 3.5 | 15.4 | 11.5 | 25.3 | 15.0 | 40.3 | 273 | 27,510 | Yes | 0.02 | 8.42 | 27 |
| 405534 | TC | Hybrid | 1,742 | 10 | 28 | 3 | 4.0 | 0.4 | 3.3 | 6.8 | 7.3 | 7.2 | 14.5 | 186 | 41,337 | Yes | -0.05 | 5.65 | 15 |
| 707735 | NB | UG | 1 | 0 | 0 | 0 | - | 0.8 | - | - | - | 0.8 | 0.8 | - | - | Yes | 0.40 | 8.10 | 0 |
| 810162 | WD | Hybrid | 2,959 | 1 | 23 | 0 | 3.1 | 2.9 | 0.2 | 15.1 | 3.3 | 18.0 | 21.3 | 234 | 39,624 | Yes | -5.05 | 10.85 | 17 |
| 500835 | MS | Hybrid | 286 | 0 | 49 | 2 | 2.1 | 0.6 | 0.7 | 1.9 | 2.8 | 2.5 | 5.3 | 3 | 284 | Yes | 0.00 | 4.40 | 3 |
| 704461 | NB | UG | 9 | 0 | 1 | 0 | - | 1.3 | - | 0.1 | - | 1.4 | 1.4 | - | - | Yes | -0.02 | 0.58 | 0 |
| 203531 | BV | Hybrid | 929 | 6 | 16 | 5 | 2.1 | 1.7 | 2.3 | 7.0 | 4.4 | 8.7 | 13.1 | 3,924 | 100,402 | Yes | -0.07 | 4.93 | 17 |
| 406232 | WB | Hybrid | 2,454 | 2 | 29 | 6 | 1.7 | 2.7 | 1.3 | 11.0 | 3.0 | 13.7 | 16.7 | 1,363 | 49,206 | Yes | 0.45 | 5.85 | 16 |
| 504361 | NA | Hybrid | 3,317 | 0 | 52 | 1 | 1.4 | 4.1 | 0.2 | 17.7 | 1.6 | 21.8 | 23.4 | 944 | 242,617 | Yes | 0.57 | 10.47 | 11 |
| 802037 | SD | Hybrid | 733 | 27 | 4 | 3 | 2.7 | 0.5 | 12.6 | 1.3 | 15.3 | 1.8 | 17.1 | 441 | 87,365 | Yes | 0.17 | 6.07 | 65 |
| 407564 | TC | Hybrid | 2,491 | 13 | 48 | 8 | 5.7 | 1.9 | 5.6 | 18.2 | 11.3 | 20.1 | 31.4 | 1,208 | 86,479 | Yes | 0.17 | 9.27 | 41 |
| 804032 | WD | UG | 23 | 0 | 3 | 0 | - | 4.0 | - | - | - | 4.0 | 4.0 | - | - | Yes | 0.02 | 3.82 | 0 |
| 804441 | CD | UG | 313 | 1 | 13 | 0 | 0.1 | 2.8 | - | 1.1 | 0.1 | 3.9 | 4.0 | 78 | 4,606 | Yes | 1.38 | 3.58 | 2 |
| 805534 | WD | Hybrid | 40 | 0 | 12 | 0 | 1.0 | 0.1 | - | 2.7 | 1.0 | 2.8 | 3.8 | - | - | Yes | -0.40 | 3.90 | 0 |
| 203634 | BV | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | 0.00 | 1.60 | 0 |
| 703735 | NB | Hybrid | 338 | 3 | 18 | 2 | 2.2 | 2.1 | 1.2 | 1.4 | 3.4 | 3.5 | 6.9 | 352 | 16,742 | Yes | 0.91 | 3.41 | 9 |
| 810063 | SD | Hybrid | 467 | 48 | 14 | 4 | 7.5 | 0.8 | 14.6 | 2.8 | 22.1 | 3.6 | 25.7 | 966 | 34,736 | Yes | -0.07 | 2.93 | 58 |
| 400665 | TC | Hybrid | 1,570 | 31 | 19 | 2 | 4.2 | 0.7 | 13.1 | 5.2 | 17.3 | 5.9 | 23.2 | 6,104 | 192,481 | Yes | 0.25 | 6.15 | 42 |
| 505861 | MS | Hybrid | 82 | 3 | 18 | 0 | 1.3 | 3.9 | 0.2 | 2.2 | 1.5 | 6.1 | 7.6 | 111 | 8,989 | Yes | 0.06 | 3.86 | 2 |
| 405469 | BR | UG | 1,445 | 0 | 28 | 0 | - | 4.2 | - | 20.5 | - | 24.7 | 24.7 | 2,976 | 140,276 | Yes | -0.12 | 12.08 | 13 |
| 806734 | ND | Hybrid | 1,127 | 0 | 9 | 0 | 0.4 | 1.2 | - | 4.0 | 0.4 | 5.2 | 5.6 | 95 | 67,504 | Yes | 0.23 | 3.43 | 2 |
| 702937 | NB | Hybrid | 924 | 15 | 14 | 3 | 1.4 | 1.4 | 2.9 | 2.9 | 4.3 | 4.3 | 8.6 | 143 | 32,631 | Yes | 2.63 | 8.13 | 28 |
| 401837 | WB | Hybrid | 944 | 12 | 19 | 2 | 2.3 | 0.8 | 3.5 | 3.4 | 5.8 | 4.2 | 10.0 | 210 | 25,052 | Yes | -0.56 | 4.04 | 14 |
| 408332 | TC | Hybrid | 2,434 | 9 | 36 | 4 | 4.5 | 1.7 | 2.8 | 10.9 | 7.3 | 12.6 | 19.9 | 849 | 56,248 | Yes | 0.37 | 7.17 | 18 |
| 811431 | WD | Hybrid | 45 | 0 | 7 | 1 | 0.7 | 4.4 | 0.1 | 1.7 | 0.8 | 6.1 | 6.9 | 148 | 3,616 | Yes | -0.13 | 2.37 | 4 |
| 702234 | NB | Hybrid | 1,459 | 4 | 28 | 2 | 3.1 | 0.2 | 1.7 | 10.4 | 4.8 | 10.6 | 15.4 | 684 | 13,925 | Yes | -0.18 | 7.12 | 12 |
| 807636 | SD | UG | 3 | 0 | 2 | 0 | - | 4.0 | - | - | - | 4.0 | 4.0 | - | - | Yes | 0.54 | 3.44 | 0 |
| 208632 | BV | Hybrid | 1,575 | 39 | 7 | 2 | 5.6 | 1.0 | 13.5 | 5.5 | 19.1 | 6.5 | 25.6 | 1,657 | 91,310 | Yes | 0.70 | 7.80 | 23 |
| 503263 | TB | Hybrid | 3,298 | 36 | 52 | 3 | 6.6 | 0.3 | 40.4 | 22.3 | 47.0 | 22.6 | 69.6 | 3,944 | 154,057 | Yes | 0.30 | 10.30 | 59 |
| 400537 | BR | Hybrid | 447 | 2 | 24 | 0 | 2.1 | 0.2 | 0.5 | 1.8 | 2.6 | 2.0 | 4.6 | 63 | 6,664 | Yes | -0.39 | 3.31 | 6 |
| 802933 | CD | Hybrid | 1,415 | 11 | 6 | 2 | 2.0 | 0.3 | 3.3 | 0.8 | 5.3 | 1.1 | 6.4 | 584 | 72,341 | Yes | 0.38 | 9.38 | 31 |
| 701034 | NB | Hybrid | 920 | 20 | 8 | 5 | 1.7 | 0.7 | 5.1 | 0.8 | 6.8 | 1.5 | 8.3 | 145 | 23,957 | Yes | -0.06 | 5.14 | 29 |
| 500837 | MS | Hybrid | 1,684 | 23 | 19 | 7 | 3.1 | 0.6 | 9.0 | 1.9 | 12.1 | 2.5 | 14.6 | 1,426 | 102,648 | Yes | 0.01 | 6.11 | 43 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 803537 | CD | UG | 154 | 0 | 4 | 0 | - | 2.9 | - | 0.3 | - | 3.2 | 3.2 | - | - | Yes | 0.33 | 5.63 | 0 |
| 409531 | BR | Hybrid | 1,626 | 11 | 23 | 5 | 3.6 | - | 1.5 | 8.6 | 5.1 | 8.6 | 13.7 | 185 | 19,907 | Yes | 0.22 | 6.42 | 16 |
| 507565 | MS | Hybrid | 2,047 | 26 | 33 | 15 | 5.5 | 3.7 | 16.1 | 8.6 | 21.6 | 12.3 | 33.9 | 3,209 | 245,155 | Yes | 10.96 | 10.96 | 45 |
| 705236 | SB | Hybrid | 2,018 | 2 | 48 | 3 | 4.5 | 1.2 | 0.3 | 12.6 | 4.8 | 13.8 | 18.6 | 167 | 11,790 | Yes | 0.20 | 9.50 | 10 |
| 810566 | SD | Hybrid | 71 | 2 | 4 | 1 | 3.5 | 0.7 | 4.0 | 0.8 | 7.5 | 1.5 | 9.0 | 76 | 7,495 | Yes | 0.58 | 4.48 | 5 |
| 706661 | CB | Hybrid | 2,143 | 17 | 41 | 6 | 5.6 | 0.5 | 13.4 | 11.9 | 19.0 | 12.4 | 31.4 | 1,378 | 72,979 | Yes | 0.23 | 12.03 | 46 |
| 801231 | ND | Hybrid | 2,040 | 8 | 15 | 10 | 2.7 | 0.1 | 4.3 | 3.9 | 7.0 | 4.0 | 11.0 | 209 | 31,706 | Yes | 0.10 | 7.00 | 36 |
| 101131 | CF | Hybrid | 1,327 | 43 | 3 | 6 | 3.9 | 0.9 | 12.2 | 1.2 | 16.1 | 2.1 | 18.2 | 870 | 91,995 | Yes | 0.11 | 6.81 | 51 |
| 102364 | CF | Hybrid | 2,778 | 29 | 34 | 4 | 5.9 | 2.6 | 17.3 | 18.2 | 23.2 | 20.8 | 44.0 | 556 | 63,044 | Yes | 0.63 | 11.73 | 31 |
| 412262 | TC | Hybrid | 2,945 | 67 | 4 | 1 | 6.5 | 2.2 | 41.8 | 0.4 | 48.3 | 2.6 | 50.9 | 814 | 73,268 | Yes | 1.00 | 13.30 | 54 |
| 200531 | BV | Hybrid | 647 | 10 | 9 | 5 | 2.3 | 0.5 | 4.5 | 3.0 | 6.8 | 3.5 | 10.3 | 822 | 132,982 | Yes | 0.50 | 6.80 | 24 |
| 803640 | WD | UG | 1 | 0 | 0 | 0 | - | 0.9 | - | - | - | 0.9 | 0.9 | - | - | Yes | 0.10 | 2.10 | 0 |
| 211061 | BV | OH | 3,176 | 132 | 6 | 3 | 11.4 | 0.1 | 64.0 | 3.5 | 75.4 | 3.6 | 79.0 | 3,128 | 308,727 | Yes | 0.28 | 12.98 | 123 |
| 500432 | MS | Hybrid | 527 | 3 | 20 | 4 | 2.2 | 0.3 | 1.5 | 1.4 | 3.7 | 1.7 | 5.4 | 534 | 4,211 | Yes | -0.80 | 4.70 | 8 |
| 503862 | TB | Hybrid | 2,867 | 44 | 32 | 10 | 7.7 | 0.6 | 18.2 | 13.4 | 25.9 | 14.0 | 39.9 | 501 | 124,039 | Yes | 0.43 | 14.53 | 43 |
| 805636 | SD | Hybrid | 1,816 | 21 | 7 | 1 | 2.8 | 0.6 | 12.5 | 4.0 | 15.3 | 4.6 | 19.9 | 696 | 129,668 | Yes | 0.14 | 9.04 | 45 |
| 806135 | CD | Hybrid | 261 | 3 | 11 | 1 | 0.8 | 1.3 | 0.2 | 0.5 | 1.0 | 1.8 | 2.8 | 269 | 1,369 | Yes | -0.29 | 5.01 | 2 |
| 813139 | CD | Hybrid | 1,484 | 13 | 13 | 2 | 1.8 | 1.2 | 1.8 | 0.7 | 3.6 | 1.9 | 5.5 | 66 | 11,513 | Yes | 0.13 | 4.63 | 17 |
| 203536 | BV | Hybrid | 754 | 23 | 8 | 2 | 3.3 | 0.6 | 7.9 | 3.6 | 11.2 | 4.2 | 15.4 | 234 | 18,755 | Yes | -0.15 | 4.05 | 19 |
| 802036 | SD | Hybrid | 1,006 | 24 | 16 | 5 | 4.9 | 2.1 | 6.7 | 6.4 | 11.6 | 8.5 | 20.1 | 2,613 | 182,604 | Yes | 0.30 | 6.80 | 61 |
| 806137 | CD | Hybrid | 1,518 | 7 | 14 | 2 | 2.9 | 0.5 | 1.2 | 0.4 | 4.1 | 0.9 | 5.0 | 1,719 | 35,381 | Yes | 0.45 | 6.55 | 20 |
| 208762 | BV | Hybrid | 1,235 | 81 | 29 | 8 | 14.7 | 1.4 | 22.5 | 16.1 | 37.2 | 17.5 | 54.7 | 560 | 64,829 | Yes | -0.38 | 6.62 | 42 |
| 705462 | NB | Hybrid | 248 | 0 | 13 | 0 | 0.7 | 3.0 | - | 1.9 | 0.7 | 4.9 | 5.6 | - | - | Yes | -1.56 | 4.34 | 0 |
| 410462 | TC | Hybrid | 2,092 | 37 | 7 | 4 | 4.8 | 0.6 | 28.7 | 2.0 | 33.5 | 2.6 | 36.1 | 1,085 | 125,873 | Yes | -0.04 | 10.46 | 54 |
| 806132 | CD | Hybrid | 657 | 0 | 12 | 3 | 0.2 | 2.7 | 0.3 | 1.5 | 0.5 | 4.2 | 4.7 | 1,043 | 19,712 | Yes | -0.09 | 8.21 | 4 |
| 704563 | NB | Hybrid | 2,139 | 0 | 49 | 0 | 3.4 | 0.4 | - | 14.9 | 3.4 | 15.3 | 18.7 | 2,408 | 80,215 | Yes | -0.22 | 8.58 | 31 |
| 401131 | TC | Hybrid | 1,954 | 28 | 20 | 9 | 6.0 | - | 9.8 | 3.9 | 15.8 | 3.9 | 19.7 | 406 | 54,164 | Yes | 0.18 | 7.38 | 42 |
| 410033 | BR | UG | 525 | 0 | 20 | 0 | - | 2.2 | - | 5.4 | - | 7.6 | 7.6 | 1 | 146 | Yes | -1.06 | 6.74 | 1 |
| 202131 | BV | Hybrid | 1,917 | 25 | 34 | 7 | 5.0 | 0.4 | 6.9 | 3.9 | 11.9 | 4.3 | 16.2 | 2,507 | 128,821 | Yes | -0.03 | 6.97 | 31 |
| 108361 | NF | Hybrid | 2,515 | 34 | 68 | 2 | 8.2 | 10.2 | 7.8 | 47.1 | 16.0 | 57.3 | 73.3 | 3,742 | 214,850 | Yes | 0.88 | 13.38 | 27 |
| 814133 | SD | Hybrid | 1,075 | 45 | 16 | 8 | 8.7 | 1.9 | 14.6 | 2.8 | 23.3 | 4.7 | 28.0 | 56 | 6,596 | Yes | 4.87 | 4.87 | 21 |
| 404033 | WB | Hybrid | 1,610 | 0 | 37 | 0 | 2.6 | 0.1 | - | 7.0 | 2.6 | 7.1 | 9.7 | 3 | 1,141 | Yes | 0.06 | 6.26 | 3 |
| 400933 | BR | Hybrid | 2,320 | 38 | 10 | 7 | 6.0 | - | 8.8 | 2.6 | 14.8 | 2.6 | 17.4 | 2,429 | 245,164 | Yes | 0.45 | 8.25 | 56 |
| 807634 | SD | Hybrid | 949 | 11 | 20 | 8 | 2.0 | 1.1 | 7.0 | 8.3 | 9.0 | 9.4 | 18.4 | 392 | 105,571 | Yes | 0.37 | 8.37 | 40 |
| 800939 | CD | UG | 19 | 0 | 4 | 0 | 0.1 | 3.4 | - | 0.4 | 0.1 | 3.8 | 3.9 | 51 | 1,326 | Yes | -1.36 | 2.74 | 3 |
| 414331 | TC | Hybrid | 997 | 1 | 21 | 1 | 1.3 | 0.1 | 0.2 | 4.9 | 1.5 | 5.0 | 6.5 | 2 | 421 | Yes | 2.91 | 2.91 | 2 |
| 413834 | TC | UG | 837 | 0 | 17 | 1 | - | 2.7 | 0.1 | 4.7 | 0.1 | 7.4 | 7.5 | 981 | 133,451 | Yes | -0.30 | 2.20 | 8 |
| 802031 | SD | Hybrid | 785 | 15 | 22 | 2 | 1.9 | 1.8 | 4.4 | 3.9 | 6.3 | 5.7 | 12.0 | 338 | 30,187 | Yes | 0.14 | 4.44 | 35 |
| 106063 | CF | Hybrid | 3,159 | 33 | 61 | 5 | 7.7 | 2.5 | 13.8 | 48.5 | 21.5 | 51.0 | 72.5 | 233 | 30,008 | Yes | 0.16 | 14.16 | 45 |
| 707265 | SB | Hybrid | 3,086 | 0 | 40 | 0 | 2.3 | 2.9 | - | 18.5 | 2.3 | 21.4 | 23.7 | 3,373 | 107,734 | Yes | -0.32 | 12.18 | 15 |
| 807633 | SD | Hybrid | 1,182 | 2 | 45 | 1 | 3.3 | 2.5 | 0.4 | 11.4 | 3.7 | 13.9 | 17.6 | 943 | 91,084 | Yes | 0.53 | 7.73 | 30 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 408033 | BR | Hybrid | 1,099 | 8 | 20 | 6 | 3.6 | 0.2 | 3.0 | 1.5 | 6.6 | 1.7 | 8.3 | 704 | 85,919 | Yes | -0.10 | 6.20 | 35 |
| 807166 | WD | Hybrid | 61 | 5 | 14 | 1 | 4.7 | 2.0 | 0.7 | 1.6 | 5.4 | 3.6 | 9.0 | 137 | 4,780 | Yes | -0.40 | 13.30 | 9 |
| 700144 | CB | Hybrid | 1,708 | 18 | 13 | 9 | 2.4 | 1.0 | 2.7 | 1.1 | 5.1 | 2.1 | 7.2 | 167 | 19,420 | Yes | -0.28 | 6.62 | 22 |
| 405267 | WB | Hybrid | 236 | 0 | 4 | 0 | 1.0 | 4.4 | - | 1.0 | 1.0 | 5.4 | 6.4 | 239 | 14,089 | Yes | -0.83 | 7.97 | 2 |
| 407936 | BR | Hybrid | 2,356 | 27 | 14 | 9 | 4.8 | 0.4 | 10.2 | 1.9 | 15.0 | 2.3 | 17.3 | 4,072 | 169,806 | Yes | 0.34 | 7.44 | 58 |
| 804833 | ND | Hybrid | 1,249 | 7 | 17 | 3 | 2.0 | 0.7 | 5.0 | 5.5 | 7.0 | 6.2 | 13.2 | 2,701 | 310,710 | Yes | 0.48 | 5.88 | 63 |
| 807039 | WD | Hybrid | 1,492 | 0 | 30 | 0 | 2.1 | 0.2 | - | 3.4 | 2.1 | 3.6 | 5.7 | 1,964 | 136,398 | Yes | 0.40 | 4.40 | 10 |
| 803138 | SD | Hybrid | 2,721 | 0 | 34 | 0 | 1.8 | 3.0 | - | 19.6 | 1.8 | 22.6 | 24.4 | 91 | 17,060 | Yes | 0.24 | 9.84 | 12 |
| 411035 | TC | Hybrid | 2,244 | 28 | 17 | 2 | 3.3 | 3.1 | 21.2 | 8.6 | 24.5 | 11.7 | 36.2 | 4,589 | 115,478 | Yes | 0.58 | 8.88 | 43 |
| 405939 | BR | Hybrid | 1,792 | 1 | 24 | 0 | 1.3 | 2.7 | - | 15.2 | 1.3 | 17.9 | 19.2 | 872 | 24,028 | Yes | 0.39 | 6.29 | 14 |
| 503433 | MS | Hybrid | 1,645 | 21 | 9 | 2 | 3.7 | 0.1 | 7.9 | 5.4 | 11.6 | 5.5 | 17.1 | 297 | 39,344 | Yes | 0.01 | 5.81 | 29 |
| 809235 | SD | Hybrid | 951 | 12 | 39 | 0 | 3.8 | 0.8 | 1.3 | 3.9 | 5.1 | 4.7 | 9.8 | 116 | 17,196 | Yes | -0.77 | 7.03 | 12 |
| 505863 | MS | Hybrid | 110 | 6 | 20 | 2 | 4.6 | 1.9 | 4.7 | 3.3 | 9.3 | 5.2 | 14.5 | 112 | 5,838 | Yes | 0.05 | 3.65 | 9 |
| 500933 | MS | Hybrid | 1,153 | 0 | 25 | 2 | 2.6 | 0.1 | 0.9 | 13.3 | 3.5 | 13.4 | 16.9 | 1,584 | 61,733 | Yes | 0.22 | 6.32 | 17 |
| 507261 | NA | Hybrid | 3,511 | 12 | 50 | 4 | 7.6 | 2.8 | 10.9 | 19.8 | 18.5 | 22.6 | 41.1 | 2,969 | 54,171 | Yes | 1.05 | 12.55 | 30 |
| 800940 | CD | UG | 2 | 0 | 2 | 0 | - | 3.3 | - | 0.2 | - | 3.5 | 3.5 | - | - | Yes | 1.00 | 5.20 | 0 |
| 508631 | MS | UG | 666 | 0 | 12 | 1 | - | 3.5 | 0.1 | 2.7 | 0.1 | 6.2 | 6.3 | - | - | Yes | -0.56 | 5.24 | 0 |
| 701532 | SB | Hybrid | 1,960 | 12 | 29 | 11 | 4.3 | 0.9 | 3.7 | 7.0 | 8.0 | 7.9 | 15.9 | 2,909 | 71,611 | Yes | 0.26 | 8.26 | 23 |
| 802835 | ND | Hybrid | 2,870 | 9 | 42 | 6 | 4.3 | 0.2 | 4.1 | 3.7 | 8.4 | 3.9 | 12.3 | 793 | 87,620 | Yes | 0.25 | 6.75 | 51 |
| 706266 | SB | Hybrid | 1,778 | 20 | 50 | 8 | 7.5 | 4.7 | 12.4 | 37.3 | 19.9 | 42.0 | 61.9 | 4,627 | 142,590 | Yes | 0.60 | 15.10 | 51 |
| 101539 | CF | Hybrid | 271 | 0 | 12 | 0 | 0.9 | 3.1 | 0.2 | 1.6 | 1.1 | 4.7 | 5.8 | 12 | 1,558 | Yes | 0.18 | 2.58 | 2 |
| 205936 | CF | Hybrid | 722 | 2 | 11 | 0 | 0.7 | 2.8 | 0.2 | 3.4 | 0.9 | 6.2 | 7.1 | 85 | 5,745 | Yes | -0.02 | 3.18 | 3 |
| 800238 | CD | Hybrid | 754 | 0 | 12 | 1 | 0.8 | 3.5 | 0.1 | 0.6 | 0.9 | 4.1 | 5.0 | 832 | 61,524 | Yes | 0.05 | 3.15 | 4 |
| 406231 | WB | Hybrid | 2,709 | 0 | 37 | 0 | 2.9 | 0.2 | - | 16.1 | 2.9 | 16.3 | 19.2 | 2,722 | 160,658 | Yes | 0.66 | 8.66 | 37 |
| 702832 | SB | Hybrid | 2,366 | 0 | 22 | 0 | 1.7 | - | - | 10.4 | 1.7 | 10.4 | 12.1 | 371 | 47,671 | Yes | 0.32 | 5.52 | 11 |
| 207935 | CF | Hybrid | 777 | 0 | 21 | 1 | 0.8 | 7.2 | 0.3 | 4.6 | 1.1 | 11.8 | 12.9 | 2 | 772 | Yes | -2.35 | 5.85 | 2 |
| 200731 | BV | Hybrid | 1,493 | 19 | 10 | 10 | 2.3 | 0.1 | 4.0 | 1.7 | 6.3 | 1.8 | 8.1 | 1,700 | 64,746 | Yes | -0.25 | 4.95 | 28 |
| 506464 | TB | Hybrid | 3,066 | 49 | 4 | 12 | 9.3 | 0.4 | 68.2 | 3.8 | 77.5 | 4.2 | 81.7 | 1,013 | 126,316 | Yes | 0.51 | 12.31 | 103 |
| 405531 | TC | Hybrid | 2,372 | 26 | 13 | 3 | 5.4 | 0.7 | 21.7 | 5.8 | 27.1 | 6.5 | 33.6 | 466 | 82,487 | Yes | 0.08 | 9.58 | 43 |
| 709264 | CB | UG | 712 | 0 | 4 | 0 | - | 9.2 | - | 0.3 | - | 9.5 | 9.5 | - | - | Yes | 0.42 | 7.02 | 0 |
| 703135 | SB | Hybrid | 788 | 1 | 7 | 1 | 0.9 | 2.2 | 0.5 | 3.1 | 1.4 | 5.3 | 6.7 | 859 | 25,229 | Yes | 0.04 | 4.84 | 10 |
| 507064 | NA | Hybrid | 3,161 | 4 | 44 | 0 | 1.5 | 9.8 | 1.7 | 26.7 | 3.2 | 36.5 | 39.7 | 1,878 | 251,750 | Yes | 0.48 | 13.18 | 29 |
| 105763 | NF | Hybrid | 1,546 | 109 | 28 | 22 | 14.9 | 2.9 | 37.3 | 14.9 | 52.2 | 17.8 | 70.0 | 6,574 | 265,172 | Yes | -0.05 | 6.25 | 74 |
| 709161 | CB | UG | 39 | 0 | 2 | 0 | - | 5.1 | - | 0.5 | - | 5.6 | 5.6 | - | - | Yes | -1.03 | 4.57 | 0 |
| 508362 | NA | Hybrid | 4,503 | 20 | 59 | 6 | 8.5 | 6.3 | 11.0 | 41.0 | 19.5 | 47.3 | 66.8 | 217 | 52,825 | Yes | 1.83 | 13.23 | 23 |
| 504964 | NA | Hybrid | 1,646 | 40 | 10 | 5 | 5.6 | 0.2 | 21.2 | 8.4 | 26.8 | 8.6 | 35.4 | 937 | 137,055 | Yes | 0.01 | 9.51 | 54 |
| 506861 | TB | Hybrid | 2,652 | 23 | 35 | 7 | 6.1 | 0.9 | 18.1 | 16.5 | 24.2 | 17.4 | 41.6 | 887 | 123,138 | Yes | 0.25 | 8.25 | 35 |
| 701131 | NB | Hybrid | 2,268 | 7 | 24 | 4 | 1.7 | 1.3 | 5.0 | 3.7 | 6.7 | 5.0 | 11.7 | 788 | 108,547 | Yes | 0.60 | 6.70 | 44 |
| 700735 | CB | Hybrid | 1,393 | 21 | 16 | 4 | 4.0 | 0.1 | 7.0 | 2.1 | 11.0 | 2.2 | 13.2 | 884 | 147,783 | Yes | -0.19 | 6.71 | 69 |
| 507365 | NA | OH | 2,073 | 170 | 3 | 6 | 22.9 | 0.9 | 67.8 | 1.4 | 90.7 | 2.3 | 93.0 | 8,888 | 312,213 | Yes | 0.46 | 10.36 | 68 |
| 506262 | MS | Hybrid | 1,402 | 19 | 51 | 9 | 6.3 | 1.1 | 5.8 | 11.8 | 12.1 | 12.9 | 25.0 | 2,975 | 167,049 | Yes | -0.36 | 11.74 | 13 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 705468 | NB | Hybrid | 3,640 | 0 | 50 | 0 | 3.5 | 4.3 | - | 27.1 | 3.5 | 31.4 | 34.9 | 1,137 | 99,820 | Yes | -1.63 | 16.47 | 30 |
| 206931 | BV | Hybrid | 1,307 | 9 | 41 | 2 | 5.2 | 0.9 | 3.1 | 11.2 | 8.3 | 12.1 | 20.4 | 118 | 22,632 | Yes | -5.44 | 5.76 | 13 |
| 102365 | CF | Hybrid | 2,863 | 16 | 68 | 3 | 4.2 | 17.2 | 3.1 | 39.3 | 7.3 | 56.5 | 63.8 | 1,385 | 57,154 | Yes | 0.69 | 11.29 | 32 |
| 301331 | NF | Hybrid | 922 | 51 | 9 | 5 | 17.8 | 0.3 | 26.3 | 2.8 | 44.1 | 3.1 | 47.2 | 853 | 127,210 | Yes | -0.58 | 7.22 | 41 |
| 810362 | SD | UG | 2,753 | 0 | 24 | 0 | 0.5 | 4.3 | - | 26.3 | 0.5 | 30.6 | 31.1 | 198 | 34,592 | Yes | 0.80 | 13.30 | 24 |
| 506162 | NA | Hybrid | 1,382 | 4 | 44 | 2 | 3.1 | 2.0 | 3.4 | 14.5 | 6.5 | 16.5 | 23.0 | 388 | 61,971 | Yes | -3.66 | 15.84 | 19 |
| 707464 | CB | Hybrid | 856 | 1 | 37 | 1 | 2.5 | 1.8 | 0.3 | 9.1 | 2.8 | 10.9 | 13.7 | 1,221 | 28,819 | Yes | -1.29 | 11.71 | 12 |
| 808334 | SD | UG | 2,055 | 0 | 21 | 0 | 0.3 | 3.5 | - | 15.9 | 0.3 | 19.4 | 19.7 | 88 | 17,061 | Yes | 0.04 | 7.64 | 5 |
| 104831 | CF | Hybrid | 1,084 | 9 | 12 | 2 | 1.7 | - | 6.7 | 4.7 | 8.4 | 4.7 | 13.1 | 967 | 40,387 | Yes | -0.04 | 4.26 | 23 |
| 201232 | BV | Hybrid | 1,732 | 9 | 29 | 10 | 2.8 | 0.9 | 3.4 | 6.4 | 6.2 | 7.3 | 13.5 | 1,623 | 25,402 | Yes | -1.03 | 7.67 | 10 |
| 704564 | NB | Hybrid | 2,292 | 0 | 80 | 0 | 5.1 | 1.2 | 0.2 | 16.9 | 5.3 | 18.1 | 23.4 | 434 | 67,107 | Yes | -3.36 | 14.34 | 25 |
| 807937 | ND | Hybrid | 643 | 2 | 24 | 1 | 2.2 | 1.0 | 0.2 | 1.2 | 2.4 | 2.2 | 4.6 | 5 | 1,308 | Yes | 0.02 | 3.42 | 2 |
| 800111 | CD | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | 0.00 | 0.00 | 0 |
| 808439 | ND | UG | - | 0 | 0 | 0 | - | 3.0 | - | - | - | 3.0 | 3.0 | - | - | Yes | -1.47 | 1.33 | 0 |
| 802236 | CD | Hybrid | 3,133 | 63 | 11 | 2 | 5.7 | 0.3 | 9.8 | 1.0 | 15.5 | 1.3 | 16.8 | 3,117 | 176,098 | Yes | 0.25 | 9.65 | 68 |
| 406062 | TC | Hybrid | 3,943 | 62 | 15 | 13 | 13.1 | 6.6 | 44.9 | 12.8 | 58.0 | 19.4 | 77.4 | 9,995 | 333,881 | Yes | 0.78 | 12.48 | 92 |
| 806937 | WD | Hybrid | 1,078 | 17 | 0 | 2 | 2.5 | 0.7 | 5.6 | 0.2 | 8.1 | 0.9 | 9.0 | 724 | 33,523 | Yes | -0.05 | 5.05 | 35 |
| 705762 | SB | Hybrid | 1,906 | 0 | 44 | 1 | 3.1 | 1.3 | 0.4 | 15.1 | 3.5 | 16.4 | 19.9 | 424 | 63,516 | Yes | -0.15 | 7.55 | 23 |
| 201732 | BV | Hybrid | 1,079 | 15 | 12 | 0 | 2.9 | 0.4 | 3.7 | 0.4 | 6.6 | 0.8 | 7.4 | 74 | 11,266 | Yes | 0.30 | 6.80 | 9 |
| 700936 | SB | Hybrid | 2,329 | 9 | 14 | 6 | 2.4 | 0.3 | 4.1 | 2.8 | 6.5 | 3.1 | 9.6 | 1,832 | 132,681 | Yes | -0.07 | 5.23 | 33 |
| 802134 | CD | Hybrid | 1,887 | 12 | 21 | 7 | 2.5 | 1.2 | 2.0 | 1.4 | 4.5 | 2.6 | 7.1 | 1,496 | 127,256 | Yes | 0.12 | 7.22 | 18 |
| 209934 | BV | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -0.36 | 1.14 | 0 |
| 407662 | WB | Hybrid | 2,549 | 7 | 48 | 1 | 5.8 | 0.5 | 2.2 | 32.7 | 8.0 | 33.2 | 41.2 | 6,345 | 361,364 | Yes | 0.47 | 15.07 | 48 |
| 405340 | WB | Hybrid | 1,220 | 2 | 21 | 3 | 1.9 | 1.4 | 0.6 | 6.5 | 2.5 | 7.9 | 10.4 | 3 | 346 | Yes | -0.02 | 5.38 | 3 |
| 800434 | CD | Hybrid | 681 | 3 | 10 | 0 | 0.6 | 2.2 | 0.2 | 0.7 | 0.8 | 2.9 | 3.7 | 24 | 3,371 | Yes | -0.34 | 4.06 | 2 |
| 810733 | SD | UG | - | 0 | 4 | 0 | - | 1.3 | - | 0.9 | - | 2.2 | 2.2 | - | - | Yes | 1.29 | 2.19 | 0 |
| 814032 | CD | UG | 1,058 | 1 | 6 | 2 | - | 3.1 | 0.1 | 0.8 | 0.1 | 3.9 | 4.0 | 74 | 14,458 | Yes | 1.06 | 3.66 | 2 |
| 809234 | SD | Hybrid | 1,391 | 15 | 13 | 1 | 1.6 | 1.9 | 3.4 | 14.0 | 5.0 | 15.9 | 20.9 | 1,587 | 49,824 | Yes | 0.58 | 6.78 | 46 |
| 201434 | CF | Hybrid | 1,885 | 24 | 28 | 4 | 5.5 | 0.1 | 7.2 | 3.8 | 12.7 | 3.9 | 16.6 | 1,070 | 78,541 | Yes | -0.72 | 6.48 | 40 |
| 408561 | WB | OH | 376 | 36 | 1 | 4 | 12.5 | 0.2 | 28.7 | 0.9 | 41.2 | 1.1 | 42.3 | 1,188 | 181,516 | Yes | 0.14 | 2.54 | 54 |
| 401133 | TC | Hybrid | 1,193 | 20 | 17 | 7 | 2.9 | 0.1 | 4.5 | 2.0 | 7.4 | 2.1 | 9.5 | 207 | 25,813 | Yes | -0.08 | 5.72 | 22 |
| 507764 | NA | Hybrid | 4,052 | 0 | 35 | 2 | 5.4 | 3.6 | 1.3 | 24.3 | 6.7 | 27.9 | 34.6 | 353 | 58,951 | Yes | 0.64 | 8.84 | 10 |
| 204064 | CF | Hybrid | 1,449 | 31 | 6 | 5 | 5.5 | - | 15.4 | 4.9 | 20.9 | 4.9 | 25.8 | 391 | 31,368 | Yes | 0.41 | 7.01 | 20 |
| 507464 | NA | Hybrid | 18 | 3 | 14 | 0 | 6.6 | 2.2 | 1.1 | 0.8 | 7.7 | 3.0 | 10.7 | 1,125 | 2,307 | Yes | -0.62 | 7.28 | 2 |
| 703035 | CB | Hybrid | 934 | 36 | 9 | 1 | 2.0 | 1.1 | 7.2 | 2.9 | 9.2 | 4.0 | 13.2 | 984 | 40,373 | Yes | 0.35 | 4.95 | 38 |
| 700538 | NB | Hybrid | 18 | 1 | 2 | 0 | 0.8 | 0.6 | 0.2 | 0.1 | 1.0 | 0.7 | 1.7 | 16 | 795 | Yes | -0.22 | 2.58 | 1 |
| 709031 | CB | UG | 12 | 0 | 1 | 0 | - | 4.1 | - | 0.3 | - | 4.4 | 4.4 | - | - | Yes | -0.94 | 3.86 | 0 |
| 810363 | SD | Hybrid | 2,610 | 0 | 68 | 2 | 2.8 | 4.9 | 0.9 | 28.7 | 3.7 | 33.6 | 37.3 | 334 | 43,423 | Yes | 0.81 | 16.51 | 11 |
| 400431 | WB | Hybrid | 1,563 | 39 | 8 | 6 | 3.5 | 0.1 | 12.6 | 4.2 | 16.1 | 4.3 | 20.4 | 4,005 | 156,241 | Yes | -0.11 | 7.89 | 56 |
| 301465 | NF | Hybrid | 2,050 | 19 | 47 | 6 | 12.3 | 8.1 | 13.5 | 27.0 | 25.8 | 35.1 | 60.9 | 1,461 | 97,347 | Yes | 0.43 | 8.53 | 34 |
| 709162 | CB | Hybrid | 20 | 2 | 7 | 1 | 0.5 | 1.1 | 0.8 | 1.3 | 1.3 | 2.4 | 3.7 | 2 | 416 | Yes | 0.46 | 2.46 | 2 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 408961 | WB | Hybrid | 1,307 | 2 | 42 | 2 | 3.4 | 0.8 | 0.5 | 14.7 | 3.9 | 15.5 | 19.4 | 166 | 15,247 | Yes | 0.89 | 11.09 | 24 |
| 800138 | CD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -1.36 | 1.14 | 0 |
| 805437 | WD | UG | - | 0 | 0 | 0 | - | 3.0 | - | - | - | 3.0 | 3.0 | - | - | Yes | -0.03 | 2.17 | 0 |
| 506032 | MS | Hybrid | 1,329 | 23 | 8 | 4 | 3.2 | - | 8.6 | 2.4 | 11.8 | 2.4 | 14.2 | 996 | 81,465 | Yes | 0.22 | 5.92 | 54 |
| 407036 | TC | Hybrid | 1,585 | 23 | 31 | 3 | 4.0 | 4.5 | 5.1 | 5.8 | 9.1 | 10.3 | 19.4 | 286 | 53,918 | Yes | 0.18 | 4.88 | 28 |
| 403034 | WB | Hybrid | 1,934 | 43 | 24 | 7 | 3.8 | 0.7 | 9.0 | 10.7 | 12.8 | 11.4 | 24.2 | 3,565 | 226,643 | Yes | 0.53 | 9.23 | 65 |
| 203031 | BV | Hybrid | 1,931 | 58 | 20 | 9 | 6.4 | 0.2 | 23.5 | 5.2 | 29.9 | 5.4 | 35.3 | 3,003 | 211,356 | Yes | 0.25 | 7.15 | 63 |
| 500437 | MS | Hybrid | 1,708 | 22 | 27 | 8 | 4.3 | 0.6 | 6.8 | 2.9 | 11.1 | 3.5 | 14.6 | 1,469 | 61,347 | Yes | 0.14 | 8.74 | 43 |
| 300631 | NF | OH | 1,292 | 64 | 11 | 9 | 12.5 | 0.2 | 38.5 | 2.0 | 51.0 | 2.2 | 53.2 | 847 | 186,699 | Yes | 0.19 | 5.39 | 51 |
| 500161 | MS | Hybrid | 3,196 | 2 | 47 | 1 | 1.9 | 6.5 | 2.9 | 12.4 | 4.8 | 18.9 | 23.7 | 367 | 61,177 | Yes | 0.76 | 10.76 | 23 |
| 503633 | NA | Hybrid | 2,153 | 0 | 52 | 1 | 3.0 | 1.0 | 1.1 | 10.4 | 4.1 | 11.4 | 15.5 | 1,114 | 57,779 | Yes | 0.28 | 5.88 | 14 |
| 707032 | SB | Hybrid | 1,524 | 3 | 39 | 4 | 3.2 | 2.7 | 2.6 | 11.3 | 5.8 | 14.0 | 19.8 | 63 | 15,167 | Yes | -0.15 | 7.35 | 20 |
| 809937 | CD | UG | 448 | 0 | 6 | 0 | - | 1.7 | - | 0.3 | - | 2.0 | 2.0 | 1 | 2 | Yes | -0.40 | 5.30 | 1 |
| 201934 | BV | Hybrid | 896 | 4 | 25 | 2 | 4.9 | 0.5 | 2.6 | 8.0 | 7.5 | 8.5 | 16.0 | 1,877 | 63,613 | Yes | 0.22 | 6.52 | 15 |
| 807541 | SD | UG | 853 | 0 | 6 | 0 | - | 4.2 | - | 0.8 | - | 5.0 | 5.0 | 166 | 4,844 | Yes | -0.03 | 3.97 | 2 |
| 308063 | NF | Hybrid | 625 | 31 | 8 | 9 | 7.8 | 0.1 | 13.4 | 3.0 | 21.2 | 3.1 | 24.3 | 134 | 20,860 | Yes | -7.39 | 4.81 | 21 |
| 800740 | WD | Hybrid | 2,012 | 18 | 1 | 3 | 2.5 | 1.4 | 4.5 | 0.3 | 7.0 | 1.7 | 8.7 | 2,592 | 117,784 | Yes | 0.12 | 6.42 | 41 |
| 813235 | CD | UG | 1,487 | 1 | 6 | 0 | - | 3.2 | - | 1.2 | - | 4.4 | 4.4 | 7 | 892 | Yes | 0.27 | 8.37 | 2 |
| 205432 | BV | Hybrid | 1,286 | 36 | 9 | 6 | 2.4 | 0.2 | 8.6 | 2.2 | 11.0 | 2.4 | 13.4 | 1,462 | 30,508 | Yes | -0.55 | 4.75 | 29 |
| 102034 | CF | Hybrid | 1,905 | 41 | 34 | 11 | 8.4 | 0.9 | 11.9 | 15.6 | 20.3 | 16.5 | 36.8 | 2,127 | 89,100 | Yes | 0.17 | 4.07 | 74 |
| 809135 | CD | Hybrid | 1,558 | 22 | 10 | 4 | 3.0 | 1.2 | 4.7 | 0.8 | 7.7 | 2.0 | 9.7 | 224 | 54,207 | Yes | 0.07 | 6.47 | 59 |
| 703931 | NB | Hybrid | 872 | 6 | 31 | 2 | 3.5 | 0.1 | 1.0 | 11.0 | 4.5 | 11.1 | 15.6 | 1,134 | 38,296 | Yes | -0.19 | 5.81 | 19 |
| 100838 | CF | Hybrid | 1,219 | 0 | 41 | 0 | 3.0 | 0.5 | - | 13.6 | 3.0 | 14.1 | 17.1 | 1,402 | 78,790 | Yes | -0.20 | 8.00 | 10 |
| 503967 | NA | Hybrid | 2,719 | 32 | 28 | 9 | 4.6 | 4.2 | 15.9 | 13.5 | 20.5 | 17.7 | 38.2 | 436 | 45,686 | Yes | 0.97 | 11.37 | 45 |
| 811362 | SD | Hybrid | 1,875 | 14 | 16 | 6 | 5.3 | 0.2 | 6.9 | 9.2 | 12.2 | 9.4 | 21.6 | 3,636 | 221,532 | Yes | 0.43 | 9.03 | 38 |
| 803531 | CD | Hybrid | 780 | 7 | 13 | 2 | 1.9 | 0.2 | 1.6 | 0.4 | 3.5 | 0.6 | 4.1 | 3,881 | 112,115 | Yes | -1.47 | 8.63 | 31 |
| 509961 | MS | Hybrid | 1,917 | 11 | 77 | 3 | 15.7 | 7.0 | 6.0 | 42.0 | 21.7 | 49.0 | 70.7 | 60 | 17,400 | Yes | 1.59 | 10.39 | 7 |
| 806834 | WD | Hybrid | 864 | 1 | 22 | 3 | 1.4 | 3.6 | 0.8 | 7.8 | 2.2 | 11.4 | 13.6 | 767 | 33,958 | Yes | -0.11 | 5.59 | 4 |
| 705465 | NB | Hybrid | 3,350 | 0 | 42 | 0 | 3.3 | 0.7 | 0.1 | 12.9 | 3.4 | 13.6 | 17.0 | 436 | 30,843 | Yes | 0.44 | 8.24 | 24 |
| 803539 | CD | Hybrid | 2,637 | 21 | 9 | 7 | 2.9 | 0.3 | 5.6 | 0.7 | 8.5 | 1.0 | 9.5 | 331 | 52,754 | Yes | -0.25 | 6.95 | 41 |
| 707665 | SB | UG | 1,454 | 1 | 26 | 1 | 0.5 | 3.4 | 0.1 | 12.1 | 0.6 | 15.5 | 16.1 | 2,466 | 122,046 | Yes | 0.11 | 8.01 | 14 |
| 101534 | CF | Hybrid | 388 | 3 | 20 | 5 | 3.1 | - | 0.8 | 2.7 | 3.9 | 2.7 | 6.6 | 74 | 5,898 | Yes | -0.20 | 3.60 | 4 |
| 506033 | MS | Hybrid | 1,553 | 21 | 7 | 5 | 2.9 | - | 9.7 | 1.0 | 12.6 | 1.0 | 13.6 | 601 | 87,785 | Yes | -0.05 | 6.45 | 47 |
| 808934 | WD | Hybrid | 1,574 | 8 | 18 | 5 | 1.7 | 0.9 | 6.1 | 2.9 | 7.8 | 3.8 | 11.6 | 321 | 70,313 | Yes | -0.07 | 6.83 | 47 |
| 805131 | CD | Hybrid | 1,864 | 22 | 11 | 6 | 2.3 | 0.3 | 4.9 | 1.1 | 7.2 | 1.4 | 8.6 | 383 | 58,684 | Yes | 0.62 | 10.82 | 35 |
| 700442 | CB | Hybrid | 455 | 3 | 16 | 0 | 1.8 | 2.4 | 0.1 | 0.5 | 1.9 | 2.9 | 4.8 | 465 | 20,825 | Yes | -0.23 | 3.47 | 9 |
| 707134 | NB | Hybrid | 11 | 0 | 2 | 0 | 0.5 | 0.8 | - | 2.1 | 0.5 | 2.9 | 3.4 | 1 | 42 | Yes | 0.04 | 0.34 | 1 |
| 805035 | CD | Hybrid | 805 | 33 | 11 | 3 | 4.1 | 1.7 | 6.9 | 1.4 | 11.0 | 3.1 | 14.1 | 300 | 82,629 | Yes | 1.32 | 8.32 | 56 |
| 703231 | CB | Hybrid | 1,686 | 1 | 28 | 1 | 1.4 | 2.2 | 0.3 | 16.7 | 1.7 | 18.9 | 20.6 | 1,099 | 56,731 | Yes | -1.57 | 7.13 | 23 |
| 208165 | BV | Hybrid | 2,745 | 63 | 9 | 2 | 7.1 | 7.4 | 31.2 | 2.7 | 38.3 | 10.1 | 48.4 | 596 | 94,477 | Yes | -1.24 | 11.26 | 86 |
| 700640 | CB | Hybrid | 884 | 1 | 15 | 1 | 1.1 | 2.9 | 0.2 | 0.8 | 1.3 | 3.7 | 5.0 | 149 | 8,973 | Yes | 0.02 | 5.12 | 3 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 504131 | MS | Hybrid | 1,736 | 11 | 38 | 4 | 2.4 | - | 4.3 | 6.2 | 6.7 | 6.2 | 12.9 | 163 | 14,670 | Yes | 0.28 | 7.28 | 24 |
| 700642 | CB | Hybrid | 2,938 | 29 | 23 | 4 | 3.5 | 0.6 | 6.1 | 3.8 | 9.6 | 4.4 | 14.0 | 1,557 | 271,111 | Yes | 0.08 | 7.38 | 78 |
| 705634 | NB | Hybrid | 4,049 | 0 | 30 | 1 | 2.6 | 2.1 | 0.1 | 16.9 | 2.7 | 19.0 | 21.7 | 81 | 7,240 | Yes | 0.48 | 8.88 | 4 |
| 401136 | TC | Hybrid | 1,870 | 11 | 34 | 3 | 3.1 | 0.8 | 2.6 | 6.8 | 5.7 | 7.6 | 13.3 | 76 | 7,856 | Yes | 0.33 | 4.43 | 16 |
| 403631 | BR | Hybrid | 32 | 11 | 7 | 1 | 16.8 | - | 1.1 | 1.7 | 17.9 | 1.7 | 19.6 | 71 | 4,662 | Yes | -1.98 | 2.42 | 10 |
| 807334 | SD | UG | 52 | 0 | 10 | 0 | - | 3.4 | - | 1.0 | - | 4.4 | 4.4 | 1 | 276 | Yes | -1.07 | 2.03 | 1 |
| 403732 | WB | UG | 1,039 | 0 | 29 | 0 | 0.5 | 3.4 | 0.2 | 13.5 | 0.7 | 16.9 | 17.6 | 240 | 26,888 | Yes | -0.12 | 7.28 | 10 |
| 401034 | BR | Hybrid | 1,047 | 10 | 25 | 3 | 3.3 | 0.1 | 2.1 | 6.5 | 5.4 | 6.6 | 12.0 | 97 | 11,751 | Yes | 0.05 | 4.05 | 17 |
| 808932 | WD | OH | 1,309 | 22 | 0 | 2 | 1.8 | 0.3 | 7.2 | 0.1 | 9.0 | 0.4 | 9.4 | 273 | 43,599 | Yes | 0.17 | 6.07 | 29 |
| 502836 | MS | Hybrid | 679 | 5 | 8 | 3 | 1.1 | 2.1 | 0.4 | 1.3 | 1.5 | 3.4 | 4.9 | - | - | Yes | -0.05 | 4.55 | 0 |
| 406534 | BR | Hybrid | 1,059 | 1 | 24 | 2 | 2.2 | 0.5 | 0.7 | 6.5 | 2.9 | 7.0 | 9.9 | 1,325 | 60,519 | Yes | -0.79 | 2.81 | 23 |
| 201933 | BV | Hybrid | 1,166 | 7 | 14 | 6 | 2.4 | 1.4 | 4.0 | 9.2 | 6.4 | 10.6 | 17.0 | 1,464 | 179,449 | Yes | -0.04 | 5.36 | 34 |
| 206933 | BV | Hybrid | 1,538 | 18 | 24 | 4 | 4.8 | 2.1 | 7.8 | 8.8 | 12.6 | 10.9 | 23.5 | 1,114 | 89,724 | Yes | 8.78 | 8.78 | 21 |
| 805936 | ND | Hybrid | 1,506 | 3 | 21 | 0 | 1.3 | 1.4 | 1.8 | 9.4 | 3.1 | 10.8 | 13.9 | 1,603 | 83,497 | Yes | 0.46 | 6.96 | 27 |
| 700237 | SB | Hybrid | 1,888 | 7 | 11 | 8 | 2.7 | 0.6 | 3.8 | 1.1 | 6.5 | 1.7 | 8.2 | 1,581 | 158,353 | Yes | 0.02 | 7.92 | 59 |
| 500531 | MS | Hybrid | 1,721 | 17 | 38 | 6 | 3.3 | 0.1 | 3.9 | 7.7 | 7.2 | 7.8 | 15.0 | 408 | 72,398 | Yes | 0.07 | 2.67 | 35 |
| 705562 | CB | UG | 510 | 0 | 3 | 0 | - | 8.0 | - | - | - | 8.0 | 8.0 | - | - | Yes | -1.49 | 5.51 | 0 |
| 202535 | BV | Hybrid | 1,794 | 58 | 28 | 10 | 5.7 | 0.1 | 18.1 | 11.4 | 23.8 | 11.5 | 35.3 | 1,481 | 96,752 | Yes | 0.09 | 8.09 | 49 |
| 411235 | WB | UG | 137 | 0 | 6 | 0 | - | 4.3 | - | 0.2 | - | 4.5 | 4.5 | - | - | Yes | -0.33 | 6.27 | 0 |
| 507862 | TB | Hybrid | 1,145 | 19 | 13 | 5 | 5.9 | 0.3 | 22.9 | 5.5 | 28.8 | 5.8 | 34.6 | 636 | 98,818 | Yes | 0.17 | 3.07 | 27 |
| 400539 | BR | Hybrid | 1,245 | 1 | 33 | 1 | 1.2 | 2.2 | 1.1 | 3.9 | 2.3 | 6.1 | 8.4 | 188 | 13,911 | Yes | 0.29 | 6.39 | 9 |
| 400533 | BR | Hybrid | 1,498 | 17 | 24 | 4 | 3.4 | 1.2 | 3.6 | 3.1 | 7.0 | 4.3 | 11.3 | 1,787 | 51,585 | Yes | 0.12 | 5.42 | 32 |
| 702131 | NB | Hybrid | 2,143 | 3 | 24 | 0 | 3.1 | 0.1 | 0.3 | 5.6 | 3.4 | 5.7 | 9.1 | 2,258 | 27,021 | Yes | -0.42 | 6.98 | 7 |
| 409363 | TC | Hybrid | 449 | 40 | 16 | 4 | 23.1 | 2.5 | 46.3 | 4.8 | 69.4 | 7.3 | 76.7 | 486 | 55,069 | Yes | 0.57 | 5.87 | 40 |
| 500836 | MS | Hybrid | 1,007 | 15 | 33 | 7 | 4.5 | 1.5 | 5.9 | 7.1 | 10.4 | 8.6 | 19.0 | 878 | 141,832 | Yes | 1.25 | 9.55 | 49 |
| 805736 | SD | UG | - | 0 | 0 | 0 | - | 0.8 | - | - | - | 0.8 | 0.8 | - | - | Yes | -0.32 | 2.98 | 0 |
| 403037 | WB | Hybrid | 725 | 14 | 16 | 2 | 2.9 | 0.4 | 5.7 | 1.8 | 8.6 | 2.2 | 10.8 | 638 | 38,399 | Yes | 0.78 | 3.98 | 28 |
| 702732 | CB | Hybrid | 2,260 | 14 | 16 | 2 | 2.6 | - | 6.3 | 4.0 | 8.9 | 4.0 | 12.9 | 985 | 189,207 | Yes | 0.14 | 7.34 | 55 |
| 505661 | TB | OH | 4,288 | 67 | 13 | 3 | 11.1 | - | 62.6 | 2.2 | 73.7 | 2.2 | 75.9 | 3,912 | 113,216 | Yes | 0.17 | 15.77 | 86 |
| 809938 | CD | UG | 874 | 0 | 5 | 0 | - | 2.0 | - | 0.6 | - | 2.6 | 2.6 | - | - | Yes | 0.20 | 4.50 | 0 |
| 801933 | CD | Hybrid | 86 | 0 | 5 | 0 | 0.3 | 0.1 | - | 0.2 | 0.3 | 0.3 | 0.6 | - | - | Yes | -0.13 | 0.77 | 0 |
| 400334 | WB | Hybrid | 274 | 5 | 5 | 0 | 1.0 | 0.1 | 0.9 | 0.3 | 1.9 | 0.4 | 2.3 | 71 | 13,292 | Yes | 0.05 | 1.55 | 14 |
| 503435 | MS | OH | 2,242 | 46 | 1 | 3 | 3.6 | 0.2 | 23.5 | 0.4 | 27.1 | 0.6 | 27.7 | 770 | 116,631 | Yes | 0.28 | 8.98 | 74 |
| 406331 | WB | Hybrid | 1,456 | 1 | 29 | 0 | 2.5 | 0.1 | - | 10.0 | 2.5 | 10.1 | 12.6 | 329 | 28,601 | Yes | 0.65 | 4.45 | 9 |
| 700536 | NB | Hybrid | 220 | 2 | 17 | 2 | 2.5 | 0.8 | 0.7 | 1.8 | 3.2 | 2.6 | 5.8 | 221 | 18,431 | Yes | -0.19 | 4.11 | 5 |
| 503964 | NA | Hybrid | 4,123 | 7 | 57 | 5 | 5.9 | 7.9 | 3.8 | 9.1 | 9.7 | 17.0 | 26.7 | 1,650 | 112,943 | Yes | 0.24 | 7.44 | 29 |
| 700143 | CB | Hybrid | 1,930 | 19 | 32 | 4 | 4.9 | 1.0 | 5.3 | 3.5 | 10.2 | 4.5 | 14.7 | 2,225 | 160,464 | Yes | 0.87 | 9.67 | 39 |
| 707734 | NB | UG | 1 | 0 | 2 | 0 | - | 0.5 | - | - | - | 0.5 | 0.5 | - | - | Yes | -0.28 | 1.52 | 0 |
| 413831 | TC | UG | 216 | 0 | 2 | 0 | - | 0.6 | - | 10.7 | - | 11.3 | 11.3 | 247 | 40,537 | Yes | 0.07 | 2.07 | 4 |
| 704938 | NB | Hybrid | 1,499 | 0 | 17 | 0 | 1.5 | 1.3 | - | 10.3 | 1.5 | 11.6 | 13.1 | 52 | 5,959 | Yes | 0.99 | 4.59 | 8 |
| 801939 | CD | Hybrid | 1,095 | 1 | 15 | 2 | 1.2 | 5.3 | 0.8 | 2.5 | 2.0 | 7.8 | 9.8 | 3,920 | 343,191 | Yes | 1.35 | 5.45 | 17 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 813231 | CD | UG | 1,664 | 0 | 8 | 0 | - | 4.4 | - | 1.4 | - | 5.8 | 5.8 | - | - | Yes | 1.21 | 8.21 | 0 |
| 205535 | BV | Hybrid | 2,722 | 1 | 41 | 3 | 3.3 | 0.5 | 0.7 | 15.4 | 4.0 | 15.9 | 19.9 | 424 | 51,153 | Yes | 0.35 | 8.85 | 9 |
| 800834 | CD | UG | - | 0 | 0 | 0 | - | 2.8 | - | - | - | 2.8 | 2.8 | - | - | Yes | -1.53 | 4.47 | 0 |
| 503135 | NA | Hybrid | 1,520 | 6 | 26 | 1 | 2.3 | 2.3 | 2.3 | 4.4 | 4.6 | 6.7 | 11.3 | 2,580 | 13,436 | Yes | -0.32 | 10.08 | 8 |
| 700839 | SB | Hybrid | 799 | 8 | 5 | 2 | 2.0 | 1.5 | 5.5 | 1.2 | 7.5 | 2.7 | 10.2 | 1,270 | 118,440 | Yes | 0.00 | 6.10 | 54 |
| 406936 | BR | Hybrid | 1,863 | 0 | 23 | 2 | 2.7 | 2.1 | 0.8 | 13.4 | 3.5 | 15.5 | 19.0 | 2,140 | 37,625 | Yes | 0.42 | 6.52 | 3 |
| 707461 | CB | UG | 2 | 0 | 0 | 0 | - | 2.7 | - | - | - | 2.7 | 2.7 | - | - | Yes | -1.91 | 2.19 | 0 |
| 404237 | BR | Hybrid | 460 | 0 | 25 | 0 | 1.5 | 1.8 | - | 6.4 | 1.5 | 8.2 | 9.7 | 72 | 9,816 | Yes | -0.24 | 5.96 | 12 |
| 702533 | SB | Hybrid | 608 | 1 | 17 | 0 | 2.2 | 0.1 | 0.1 | 5.5 | 2.3 | 5.6 | 7.9 | 147 | 16,314 | Yes | 0.01 | 6.31 | 15 |
| 403933 | WB | Hybrid | 1,718 | 8 | 26 | 3 | 2.1 | 1.7 | 1.8 | 3.1 | 3.9 | 4.8 | 8.7 | 124 | 18,011 | Yes | 0.03 | 5.23 | 12 |
| 703934 | NB | Hybrid | 461 | 0 | 26 | 0 | 3.5 | 1.3 | - | 4.8 | 3.5 | 6.1 | 9.6 | 31 | 9,670 | Yes | 1.25 | 6.85 | 6 |
| 703734 | NB | Hybrid | 1,177 | 1 | 39 | 1 | 4.1 | 0.2 | 0.2 | 9.4 | 4.3 | 9.6 | 13.9 | 1,367 | 60,375 | Yes | -0.48 | 7.22 | 5 |
| 504064 | NA | Hybrid | 3,982 | 19 | 54 | 3 | 4.6 | 12.7 | 9.5 | 46.5 | 14.1 | 59.2 | 73.3 | 5,835 | 225,243 | Yes | -1.75 | 10.75 | 37 |
| 203934 | BV | Hybrid | 119 | 4 | 34 | 1 | 4.2 | 0.4 | 0.3 | 2.2 | 4.5 | 2.6 | 7.1 | 3 | 1,404 | Yes | 1.23 | 6.33 | 3 |
| 809663 | SD | Hybrid | 1,847 | 0 | 40 | 1 | 0.7 | 2.4 | 0.7 | 13.8 | 1.4 | 16.2 | 17.6 | 160 | 24,628 | Yes | 0.73 | 9.33 | 14 |
| 100132 | CF | Hybrid | 1,404 | 16 | 23 | 5 | 2.5 | 1.0 | 1.5 | 2.8 | 4.0 | 3.8 | 7.8 | 131 | 19,347 | Yes | -0.05 | 5.15 | 20 |
| 102236 | CF | Hybrid | 1,123 | 22 | 15 | 4 | 2.6 | 1.1 | 9.7 | 3.4 | 12.3 | 4.5 | 16.8 | 618 | 27,762 | Yes | -0.28 | 4.32 | 31 |
| 500236 | MS | Hybrid | 213 | 3 | 11 | 4 | 1.3 | 1.1 | 0.5 | 1.0 | 1.8 | 2.1 | 3.9 | 1 | 191 | Yes | 0.57 | 5.57 | 1 |
| 501764 | NA | Hybrid | 4,567 | 15 | 52 | 8 | 5.6 | 1.5 | 7.0 | 27.9 | 12.6 | 29.4 | 42.0 | 544 | 53,922 | Yes | 0.33 | 12.53 | 34 |
| 802731 | SD | Hybrid | 440 | 1 | 33 | 1 | 2.2 | 0.3 | 0.7 | 6.9 | 2.9 | 7.2 | 10.1 | 17 | 2,546 | Yes | -0.31 | 5.09 | 3 |
| 306133 | NF | Hybrid | 850 | 39 | 23 | 13 | 5.2 | 1.3 | 11.2 | 4.6 | 16.4 | 5.9 | 22.3 | 81 | 6,424 | Yes | 0.47 | 7.87 | 13 |
| 809036 | ND | Hybrid | 1,285 | 4 | 17 | 2 | 1.1 | 0.9 | 0.5 | 3.6 | 1.6 | 4.5 | 6.1 | 36 | 12,063 | Yes | -0.12 | 4.38 | 8 |
| 703436 | SB | Hybrid | 866 | 6 | 16 | 0 | 2.0 | 2.0 | 1.5 | 6.7 | 3.5 | 8.7 | 12.2 | 264 | 62,768 | Yes | 0.24 | 4.84 | 25 |
| 507461 | NA | Hybrid | 5,215 | 9 | 86 | 4 | 11.1 | 17.6 | 22.0 | 77.6 | 33.1 | 95.2 | 128.3 | 6,220 | 276,735 | Yes | 1.54 | 18.24 | 52 |
| 404036 | WB | Hybrid | 1,497 | 12 | 15 | 0 | 2.0 | 0.8 | 3.1 | 4.2 | 5.1 | 5.0 | 10.1 | 7,401 | 244,903 | Yes | -0.19 | 3.71 | 27 |
| 504962 | NA | Hybrid | 2,844 | 25 | 28 | 6 | 6.2 | 0.1 | 16.5 | 3.4 | 22.7 | 3.5 | 26.2 | 8,139 | 213,011 | Yes | -2.27 | 13.03 | 47 |
| 402232 | WB | OH | - | 0 | 0 | 0 | 1.6 | - | - | - | 1.6 | - | 1.6 | - | - | Yes | -0.29 | 2.61 | 0 |
| 406865 | BR | Hybrid | 1,986 | 0 | 36 | 0 | 3.3 | 6.0 | - | 26.2 | 3.3 | 32.2 | 35.5 | 4,818 | 151,868 | Yes | 0.63 | 12.23 | 17 |
| 703639 | NB | Hybrid | 524 | 7 | 33 | 3 | 3.2 | 1.9 | 1.9 | 2.8 | 5.1 | 4.7 | 9.8 | 35 | 5,190 | Yes | 0.52 | 6.42 | 7 |
| 505764 | MS | Hybrid | 2,578 | 27 | 77 | 6 | 10.6 | 3.9 | 11.1 | 30.0 | 21.7 | 33.9 | 55.6 | 2,763 | 77,945 | Yes | 1.01 | 11.41 | 26 |
| 700142 | CB | UG | 577 | 0 | 10 | 0 | - | 3.0 | - | 1.6 | - | 4.6 | 4.6 | 54 | 4,876 | Yes | -1.21 | 3.89 | 3 |
| 412261 | TC | Hybrid | 510 | 12 | 13 | 4 | 12.5 | 8.9 | 23.9 | 137.1 | 36.4 | 146.0 | 182.4 | 170 | 20,183 | Yes | 0.98 | 4.28 | 25 |
| 400337 | WB | Hybrid | 1,159 | 23 | 14 | 2 | 5.6 | 0.4 | 6.4 | 0.8 | 12.0 | 1.2 | 13.2 | 391 | 62,408 | Yes | 0.11 | 6.61 | 46 |
| 802436 | SD | Hybrid | 1,201 | 11 | 31 | 5 | 2.3 | 1.4 | 2.3 | 2.2 | 4.6 | 3.6 | 8.2 | 239 | 7,284 | Yes | 0.08 | 7.18 | 7 |
| 703635 | NB | Hybrid | 804 | 12 | 20 | 1 | 2.7 | 1.5 | 3.0 | 3.7 | 5.7 | 5.2 | 10.9 | 856 | 8,694 | Yes | -0.54 | 3.26 | 16 |
| 805731 | SD | Hybrid | 1,870 | 9 | 18 | 4 | 2.2 | 1.2 | 6.6 | 8.2 | 8.8 | 9.4 | 18.2 | 265 | 53,563 | Yes | 0.08 | 8.88 | 40 |
| 502532 | MS | Hybrid | 1,712 | 8 | 28 | 3 | 2.9 | 0.4 | 4.5 | 9.6 | 7.4 | 10.0 | 17.4 | 761 | 42,995 | Yes | 0.44 | 6.44 | 30 |
| 704931 | NB | Hybrid | 1,746 | 3 | 36 | 0 | 3.0 | 0.8 | 1.4 | 10.9 | 4.4 | 11.7 | 16.1 | 301 | 36,290 | Yes | 0.30 | 8.30 | 13 |
| 803034 | WD | Hybrid | 1,405 | 13 | 17 | 3 | 1.7 | 1.8 | 5.9 | 4.3 | 7.6 | 6.1 | 13.7 | 536 | 112,283 | Yes | -0.55 | 6.45 | 49 |
| 300962 | NF | Hybrid | 379 | 9 | 11 | 5 | 4.5 | 0.7 | 12.9 | 1.2 | 17.4 | 1.9 | 19.3 | 150 | 44,391 | Yes | -0.33 | 4.57 | 7 |
| 409432 | WB | Hybrid | 835 | 21 | 16 | 1 | 4.4 | 0.3 | 4.6 | 0.7 | 9.0 | 1.0 | 10.0 | 1,056 | 80,411 | Yes | -0.01 | 6.29 | 33 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 807338 | SD | Hybrid | 1,519 | 3 | 34 | 0 | 2.1 | 1.4 | 0.2 | 11.6 | 2.3 | 13.0 | 15.3 | 2,182 | 51,079 | Yes | -0.51 | 5.99 | 15 |
| 502463 | TB | Hybrid | 1,398 | 135 | 25 | 19 | 27.2 | 0.5 | 101.5 | 9.2 | 128.7 | 9.7 | 138.4 | 5,020 | 360,123 | Yes | -2.22 | 3.58 | 134 |
| 208761 | BV | Hybrid | 1,579 | 63 | 32 | 5 | 6.9 | 6.7 | 10.9 | 9.1 | 17.8 | 15.8 | 33.6 | 4,904 | 170,095 | Yes | -0.09 | 6.31 | 60 |
| 400831 | BR | Hybrid | 326 | 8 | 3 | 1 | 5.8 | - | 3.1 | 0.9 | 8.9 | 0.9 | 9.8 | 360 | 34,616 | Yes | -0.05 | 1.05 | 7 |
| 807033 | WD | Hybrid | 1,378 | 5 | 18 | 3 | 1.8 | 0.3 | 1.8 | 2.9 | 3.6 | 3.2 | 6.8 | 253 | 26,519 | Yes | 0.11 | 5.11 | 23 |
| 805933 | ND | Hybrid | 1,696 | 10 | 35 | 4 | 4.1 | 0.9 | 3.2 | 7.5 | 7.3 | 8.4 | 15.7 | 2,722 | 67,451 | Yes | 0.46 | 7.96 | 26 |
| 707463 | CB | Hybrid | 71 | 0 | 24 | 1 | 0.5 | 2.8 | 0.4 | 3.7 | 0.9 | 6.5 | 7.4 | 1 | 124 | Yes | -0.44 | 4.46 | 1 |
| 700967 | SB | UG | 1,873 | 0 | 11 | 0 | - | 4.8 | - | 2.7 | - | 7.5 | 7.5 | 603 | 26,207 | Yes | 1.21 | 7.31 | 6 |
| 806035 | ND | Hybrid | 194 | 5 | 26 | 1 | 1.5 | 0.3 | 0.7 | 1.4 | 2.2 | 1.7 | 3.9 | 71 | 13,899 | Yes | -0.22 | 5.88 | 17 |
| 409765 | WB | Hybrid | 3,849 | 4 | 73 | 3 | 4.8 | 2.0 | 1.8 | 21.8 | 6.6 | 23.8 | 30.4 | 6,713 | 84,216 | Yes | -0.15 | 12.15 | 31 |
| 405133 | TC | Hybrid | 426 | 2 | 9 | 0 | 0.7 | 2.1 | 0.7 | 2.5 | 1.4 | 4.6 | 6.0 | 3 | 218 | Yes | 0.00 | 1.00 | 2 |
| 807936 | ND | Hybrid | 1,186 | 13 | 13 | 3 | 3.2 | 0.4 | 6.5 | 3.3 | 9.7 | 3.7 | 13.4 | 1,053 | 76,382 | Yes | -0.10 | 6.30 | 47 |
| 702935 | NB | Hybrid | 1,707 | 6 | 28 | 1 | 3.0 | 0.1 | 1.9 | 10.7 | 4.9 | 10.8 | 15.7 | 2,984 | 74,897 | Yes | -0.36 | 7.64 | 33 |
| 800637 | CD | Hybrid | 2,560 | 25 | 15 | 4 | 3.8 | 2.2 | 3.3 | 1.4 | 7.1 | 3.6 | 10.7 | 799 | 64,509 | Yes | 0.64 | 7.84 | 36 |
| 507363 | NA | Hybrid | 3,314 | 44 | 47 | 7 | 12.2 | 1.8 | 40.8 | 28.4 | 53.0 | 30.2 | 83.2 | 536 | 79,718 | Yes | 1.39 | 15.69 | 41 |
| 404231 | BR | Hybrid | 2,177 | 6 | 38 | 6 | 2.2 | 0.6 | 2.9 | 12.5 | 5.1 | 13.1 | 18.2 | 144 | 27,445 | Yes | 0.03 | 8.23 | 21 |
| 501433 | TB | Hybrid | 950 | 17 | 20 | 7 | 3.1 | 0.2 | 7.1 | 1.5 | 10.2 | 1.7 | 11.9 | 119 | 7,483 | Yes | 0.10 | 4.50 | 10 |
| 501763 | NA | Hybrid | 2,577 | 30 | 16 | 13 | 4.0 | 0.7 | 9.8 | 2.7 | 13.8 | 3.4 | 17.2 | 653 | 86,336 | Yes | 0.17 | 7.97 | 51 |
| 405535 | TC | Hybrid | 996 | 4 | 24 | 3 | 3.5 | 0.2 | 2.6 | 6.0 | 6.1 | 6.2 | 12.3 | 129 | 11,859 | Yes | 0.02 | 4.02 | 16 |
| 701635 | CB | OH | 2,154 | 27 | 2 | 3 | 4.5 | 0.1 | 13.0 | 0.2 | 17.5 | 0.3 | 17.8 | 1,506 | 227,775 | Yes | 0.17 | 9.17 | 90 |
| 704766 | SB | Hybrid | 1,847 | 12 | 45 | 6 | 5.6 | 0.4 | 6.0 | 17.3 | 11.6 | 17.7 | 29.3 | 2,873 | 54,578 | Yes | -0.30 | 12.40 | 35 |
| 102362 | CF | Hybrid | 3,151 | 43 | 19 | 0 | 6.8 | 1.9 | 29.9 | 2.4 | 36.7 | 4.3 | 41.0 | 457 | 35,357 | Yes | 0.33 | 13.03 | 40 |
| 701831 | CB | Hybrid | 2,332 | 19 | 18 | 4 | 4.0 | 0.6 | 9.2 | 5.1 | 13.2 | 5.7 | 18.9 | 556 | 101,436 | Yes | -0.05 | 9.55 | 49 |
| 404732 | BR | Hybrid | 1,636 | 21 | 13 | 3 | 3.3 | 0.5 | 12.0 | 4.0 | 15.3 | 4.5 | 19.8 | 753 | 115,756 | Yes | -0.01 | 7.99 | 57 |
| 502161 | NA | Hybrid | 3,014 | 39 | 63 | 12 | 6.4 | 0.3 | 12.4 | 12.6 | 18.8 | 12.9 | 31.7 | 705 | 82,232 | Yes | 0.57 | 12.97 | 46 |
| 705165 | CB | Hybrid | 791 | 1 | 25 | 2 | 2.8 | 1.5 | 0.4 | 5.9 | 3.2 | 7.4 | 10.6 | 468 | 27,026 | Yes | -0.86 | 8.04 | 8 |
| 505762 | MS | Hybrid | 3,287 | 16 | 41 | 3 | 7.0 | 0.9 | 9.1 | 25.9 | 16.1 | 26.8 | 42.9 | 3,545 | 184,864 | Yes | 0.22 | 12.82 | 41 |
| 508263 | MS | Hybrid | 2,839 | 3 | 47 | 2 | 2.5 | 6.9 | 1.8 | 28.7 | 4.3 | 35.6 | 39.9 | 2,943 | 82,400 | Yes | 1.16 | 11.36 | 8 |
| 701134 | NB | Hybrid | 1,425 | 0 | 24 | 1 | 1.3 | 0.2 | 0.2 | 2.6 | 1.5 | 2.8 | 4.3 | 134 | 20,890 | Yes | 2.83 | 10.03 | 8 |
| 805034 | CD | UG | 16 | 0 | 6 | 0 | - | 3.0 | - | 0.3 | - | 3.3 | 3.3 | - | - | Yes | 0.73 | 6.53 | 0 |
| 506035 | MS | Hybrid | 1,335 | 13 | 9 | 3 | 3.2 | 0.2 | 5.5 | 5.1 | 8.7 | 5.3 | 14.0 | 413 | 46,453 | Yes | 0.11 | 5.61 | 36 |
| 804539 | WD | Hybrid | 842 | 4 | 15 | 1 | 2.0 | 0.1 | 1.9 | 2.8 | 3.9 | 2.9 | 6.8 | 1,960 | 129,352 | Yes | 0.18 | 4.58 | 27 |
| 502638 | TB | Hybrid | 1,251 | 0 | 30 | 5 | 2.1 | 0.2 | 1.1 | 7.6 | 3.2 | 7.8 | 11.0 | 8 | 941 | Yes | -0.10 | 6.80 | 5 |
| 402633 | WB | Hybrid | 1,444 | 6 | 33 | 1 | 2.1 | 1.7 | 2.3 | 11.8 | 4.4 | 13.5 | 17.9 | 668 | 10,940 | Yes | 0.06 | 7.66 | 8 |
| 707664 | SB | UG | 1,930 | 2 | 51 | 1 | 0.7 | 7.5 | 0.3 | 17.9 | 1.0 | 25.4 | 26.4 | 51 | 10,608 | Yes | 0.05 | 14.25 | 5 |
| 802138 | CD | Hybrid | 872 | 6 | 11 | 0 | 2.4 | 0.5 | 0.8 | 0.4 | 3.2 | 0.9 | 4.1 | 913 | 52,043 | Yes | 0.42 | 3.12 | 8 |
| 107162 | CF | Hybrid | 1,322 | 54 | 29 | 10 | 19.1 | 5.4 | 25.5 | 13.7 | 44.6 | 19.1 | 63.7 | 753 | 74,184 | Yes | 0.82 | 9.72 | 62 |
| 401435 | TC | Hybrid | 936 | 30 | 8 | 1 | 3.0 | 0.4 | 6.1 | 0.8 | 9.1 | 1.2 | 10.3 | 296 | 90,670 | Yes | -0.02 | 4.88 | 25 |
| 811633 | CD | UG | 138 | 1 | 10 | 0 | - | 5.1 | - | 1.1 | - | 6.2 | 6.2 | - | - | Yes | -0.61 | 2.49 | 0 |
| 706461 | NB | Hybrid | 944 | 0 | 13 | 0 | 0.6 | 2.3 | - | 8.4 | 0.6 | 10.7 | 11.3 | 173 | 12,440 | Yes | 0.22 | 4.72 | 6 |
| 101541 | CF | Hybrid | 167 | 1 | 12 | 1 | 1.7 | 2.1 | 0.5 | 3.0 | 2.2 | 5.1 | 7.3 | - | - | Yes | -0.15 | 6.15 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 108961 | NF | Hybrid | 1,492 | 6 | 19 | 1 | 2.4 | 3.2 | 2.7 | 18.9 | 5.1 | 22.1 | 27.2 | 55 | 8,176 | Yes | 0.65 | 8.75 | 3 |
| 800107 | CD | UG | 438 | 0 | 1 | 0 | - | - | - | 0.3 | - | 0.3 | 0.3 | - | - | Yes | 0.00 | 0.00 | 0 |
| 503138 | NA | Hybrid | 1,316 | 8 | 58 | 3 | 3.7 | 0.7 | 4.0 | 5.4 | 7.7 | 6.1 | 13.8 | 277 | 48,729 | Yes | -0.13 | 9.97 | 29 |
| 500162 | MS | Hybrid | 3,863 | 16 | 75 | 3 | 2.8 | 10.1 | 2.7 | 19.8 | 5.5 | 29.9 | 35.4 | 8,691 | 404,144 | Yes | 0.69 | 12.29 | 43 |
| 101865 | NF | Hybrid | 197 | 11 | 4 | 2 | 4.9 | 0.1 | 5.5 | 2.8 | 10.4 | 2.9 | 13.3 | 176 | 23,048 | Yes | 0.03 | 0.83 | 9 |
| 101633 | NF | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | -0.97 | 27.43 | 0 |
| 501063 | MS | Hybrid | 2,757 | 25 | 58 | 12 | 5.7 | 0.3 | 9.8 | 20.4 | 15.5 | 20.7 | 36.2 | 235 | 25,769 | Yes | 0.09 | 13.09 | 40 |
| 703935 | NB | Hybrid | 1,821 | 0 | 36 | 0 | 3.1 | 0.3 | - | 13.2 | 3.1 | 13.5 | 16.6 | 1,123 | 115,402 | Yes | -0.18 | 8.92 | 21 |
| 800633 | CD | Hybrid | 2,066 | 33 | 15 | 4 | 3.9 | 0.5 | 6.0 | 1.9 | 9.9 | 2.4 | 12.3 | 2,447 | 152,695 | Yes | 0.29 | 7.99 | 60 |
| 706068 | CB | UG | 55 | 0 | 4 | 0 | - | 6.6 | - | 1.1 | - | 7.7 | 7.7 | - | - | Yes | -1.83 | 3.87 | 0 |
| 707533 | CB | Hybrid | 554 | 13 | 14 | 2 | 2.5 | 0.5 | 2.6 | 1.0 | 5.1 | 1.5 | 6.6 | 112 | 16,811 | Yes | -0.33 | 3.87 | 16 |
| 404433 | WB | Hybrid | 2,314 | 16 | 25 | 6 | 3.5 | 0.8 | 7.2 | 3.4 | 10.7 | 4.2 | 14.9 | 398 | 60,058 | Yes | -0.10 | 7.60 | 42 |
| 403239 | BR | Hybrid | 25 | 0 | 6 | 0 | 0.5 | 3.0 | - | 0.2 | 0.5 | 3.2 | 3.7 | - | - | Yes | -0.01 | 5.49 | 0 |
| 706465 | NB | Hybrid | 1,219 | 6 | 21 | 6 | 3.1 | 1.9 | 12.1 | 18.9 | 15.2 | 20.8 | 36.0 | 2,135 | 134,249 | Yes | 0.41 | 9.61 | 42 |
| 410163 | TC | Hybrid | 1,779 | 30 | 14 | 6 | 4.6 | 0.5 | 16.6 | 4.2 | 21.2 | 4.7 | 25.9 | 466 | 73,505 | Yes | -0.97 | 8.43 | 55 |
| 506763 | NA | Hybrid | 2,948 | 2 | 43 | 4 | 5.6 | 3.5 | 9.8 | 23.2 | 15.4 | 26.7 | 42.1 | 231 | 32,619 | Yes | 1.02 | 11.42 | 19 |
| 701041 | NB | Hybrid | 1,012 | 1 | 21 | 1 | 1.1 | 3.2 | 0.5 | 1.7 | 1.6 | 4.9 | 6.5 | 124 | 18,656 | Yes | 0.14 | 2.34 | 8 |
| 508861 | TB | OH | 3,471 | 101 | 10 | 8 | 12.2 | 0.7 | 127.7 | 2.3 | 139.9 | 3.0 | 142.9 | 4,478 | 164,320 | Yes | 0.75 | 14.95 | 110 |
| 703932 | NB | Hybrid | 1,769 | 0 | 27 | 0 | 2.2 | 0.4 | - | 11.9 | 2.2 | 12.3 | 14.5 | 19 | 7,108 | Yes | 0.17 | 6.47 | 9 |
| 806733 | ND | Hybrid | 2,126 | 6 | 30 | 0 | 1.9 | 2.1 | 3.5 | 9.8 | 5.4 | 11.9 | 17.3 | 2,929 | 231,817 | Yes | 0.27 | 8.97 | 41 |
| 701940 | CB | Hybrid | 1,073 | 7 | 15 | 2 | 1.5 | 0.3 | 4.1 | 2.2 | 5.6 | 2.5 | 8.1 | 90 | 18,652 | Yes | 0.04 | 4.74 | 26 |
| 802433 | SD | Hybrid | 1,456 | 33 | 13 | 6 | 3.3 | - | 12.5 | 2.1 | 15.8 | 2.1 | 17.9 | 430 | 74,664 | Yes | -0.15 | 7.55 | 61 |
| 508865 | TB | OH | 2,919 | 50 | 27 | 3 | 9.3 | 0.1 | 85.8 | 3.2 | 95.1 | 3.3 | 98.4 | 3,028 | 75,454 | Yes | 1.19 | 14.59 | 49 |
| 807537 | SD | UG | 624 | 0 | 4 | 0 | - | 3.3 | - | 0.4 | - | 3.7 | 3.7 | - | - | Yes | 0.56 | 4.26 | 0 |
| 402634 | WB | Hybrid | 1,773 | 4 | 36 | 5 | 2.1 | 0.8 | 0.8 | 11.7 | 2.9 | 12.5 | 15.4 | 217 | 35,794 | Yes | 0.14 | 9.24 | 16 |
| 503261 | TB | Hybrid | 3,801 | 16 | 31 | 4 | 6.9 | 0.6 | 23.7 | 17.6 | 30.6 | 18.2 | 48.8 | 8,016 | 330,051 | Yes | 0.60 | 10.30 | 60 |
| 804040 | WD | UG | 3 | 0 | 1 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | -0.30 | 6.60 | 0 |
| 809933 | CD | UG | 930 | 0 | 9 | 0 | - | 3.7 | - | 0.3 | - | 4.0 | 4.0 | - | - | Yes | 0.30 | 5.20 | 0 |
| 402937 | TC | Hybrid | 2,214 | 34 | 9 | 7 | 5.2 | 0.5 | 14.0 | 6.0 | 19.2 | 6.5 | 25.7 | 778 | 25,344 | Yes | -0.54 | 6.26 | 21 |
| 801831 | ND | Hybrid | 665 | 18 | 7 | 0 | 2.6 | - | 4.0 | 1.1 | 6.6 | 1.1 | 7.7 | 507 | 85,946 | Yes | 0.15 | 5.75 | 66 |
| 807437 | SD | UG | - | 0 | 2 | 0 | - | 0.3 | - | - | - | 0.3 | 0.3 | - | - | Yes | 0.13 | 1.03 | 0 |
| 808268 | SD | UG | 3,061 | 0 | 31 | 0 | 1.0 | 4.2 | - | 27.1 | 1.0 | 31.3 | 32.3 | 4,526 | 180,676 | Yes | 0.34 | 13.74 | 25 |
| 505663 | TB | Hybrid | 3,497 | 48 | 21 | 3 | 9.8 | 0.5 | 48.4 | 6.6 | 58.2 | 7.1 | 65.3 | 3,876 | 164,402 | Yes | 1.14 | 14.74 | 52 |
| 403937 | WB | Hybrid | 2,123 | 4 | 29 | 0 | 1.4 | 1.6 | 1.1 | 4.1 | 2.5 | 5.7 | 8.2 | 185 | 13,642 | Yes | 0.48 | 6.58 | 12 |
| 809432 | SD | UG | 1 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 1.13 | 3.13 | 0 |
| 106862 | CF | Hybrid | 2,006 | 25 | 13 | 2 | 2.8 | 5.7 | 11.4 | 10.3 | 14.2 | 16.0 | 30.2 | 482 | 30,634 | Yes | 0.53 | 6.73 | 34 |
| 406761 | WB | Hybrid | 1,544 | 22 | 16 | 2 | 8.0 | 2.0 | 28.6 | 13.4 | 36.6 | 15.4 | 52.0 | 225 | 26,304 | Yes | 1.46 | 10.26 | 33 |
| 308061 | NF | Hybrid | 1,366 | 70 | 35 | 19 | 19.2 | 0.1 | 45.0 | 10.1 | 64.2 | 10.2 | 74.4 | 1,854 | 85,545 | Yes | -0.77 | 7.43 | 46 |
| 804536 | WD | Hybrid | 1,592 | 3 | 11 | 5 | 1.8 | 1.3 | 3.1 | 2.9 | 4.9 | 4.2 | 9.1 | 2,504 | 187,008 | Yes | 0.11 | 5.91 | 25 |
| 706362 | SB | Hybrid | 1,858 | 2 | 28 | 2 | 2.6 | 2.1 | 0.6 | 18.9 | 3.2 | 21.0 | 24.2 | 576 | 28,710 | Yes | 0.32 | 11.32 | 15 |
| 811931 | CD | UG | 1,087 | 0 | 10 | 0 | - | 3.6 | - | 1.6 | - | 5.2 | 5.2 | - | - | Yes | 1.50 | 8.30 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 801631 | SD | Hybrid | 2,071 | 2 | 30 | 2 | 1.7 | 2.8 | 0.6 | 24.0 | 2.3 | 26.8 | 29.1 | 31 | 6,970 | Yes | 1.72 | 8.12 | 20 |
| 809332 | CD | UG | 565 | 0 | 11 | 0 | - | 4.2 | - | 0.7 | - | 4.9 | 4.9 | - | - | Yes | 0.03 | 5.43 | 0 |
| 804442 | CD | UG | 1,966 | 0 | 13 | 0 | 0.2 | 5.4 | - | 1.5 | 0.2 | 6.9 | 7.1 | 1,075 | 162,836 | Yes | 3.04 | 8.34 | 4 |
| 807339 | SD | Hybrid | 1,534 | 5 | 16 | 2 | 1.4 | 2.1 | 3.3 | 10.2 | 4.7 | 12.3 | 17.0 | 969 | 93,399 | Yes | -0.08 | 7.12 | 31 |
| 810062 | SD | OH | 955 | 65 | 0 | 3 | 11.0 | 1.3 | 42.4 | 0.7 | 53.4 | 2.0 | 55.4 | 3,376 | 182,787 | Yes | 0.73 | 8.73 | 134 |
| 700434 | CB | Hybrid | 1,523 | 24 | 6 | 6 | 2.4 | 0.1 | 5.9 | 1.8 | 8.3 | 1.9 | 10.2 | 360 | 84,164 | Yes | -0.13 | 5.47 | 41 |
| 800246 | CD | Hybrid | 547 | 6 | 18 | 3 | 1.4 | 3.3 | 1.1 | 2.1 | 2.5 | 5.4 | 7.9 | 3,535 | 202,682 | Yes | 0.15 | 4.25 | 16 |
| 806840 | WD | Hybrid | 26 | 0 | 10 | 0 | 0.6 | 2.7 | - | 0.5 | 0.6 | 3.2 | 3.8 | 28 | 927 | Yes | -0.54 | 6.36 | 2 |
| 207363 | BV | Hybrid | 2,264 | 37 | 35 | 1 | 5.9 | 2.8 | 14.0 | 27.8 | 19.9 | 30.6 | 50.5 | 748 | 15,106 | Yes | 0.18 | 9.88 | 21 |
| 101864 | NF | Hybrid | 2,336 | 2 | 42 | 0 | 4.7 | 5.7 | 0.2 | 37.5 | 4.9 | 43.2 | 48.1 | 1,389 | 27,671 | Yes | 0.59 | 10.69 | 9 |
| 200332 | BV | Hybrid | 2,134 | 22 | 21 | 3 | 3.9 | 0.1 | 12.0 | 4.9 | 15.9 | 5.0 | 20.9 | 4,324 | 233,986 | Yes | 0.20 | 7.70 | 61 |
| 506163 | NA | Hybrid | 3,932 | 24 | 48 | 6 | 7.5 | 0.6 | 10.3 | 23.4 | 17.8 | 24.0 | 41.8 | 560 | 87,665 | Yes | 1.24 | 14.24 | 33 |
| 804138 | ND | Hybrid | 750 | 6 | 23 | 3 | 3.5 | 0.2 | 2.0 | 7.0 | 5.5 | 7.2 | 12.7 | 245 | 34,681 | Yes | -0.05 | 7.85 | 21 |
| 705866 | NB | UG | 2,071 | 0 | 57 | 0 | 0.2 | 7.6 | - | 30.8 | 0.2 | 38.4 | 38.6 | 193 | 22,986 | Yes | 0.49 | 16.09 | 17 |
| 500239 | MS | Hybrid | 1,300 | 25 | 24 | 16 | 5.5 | 0.7 | 9.0 | 2.7 | 14.5 | 3.4 | 17.9 | 305 | 37,846 | Yes | 0.44 | 7.24 | 27 |
| 813234 | CD | UG | 432 | 0 | 6 | 0 | - | 4.3 | - | 1.0 | - | 5.3 | 5.3 | - | - | Yes | 0.04 | 9.64 | 0 |
| 502201 | MS | OH | 1 | 0 | 0 | 0 | 0.1 | - | - | - | 0.1 | - | 0.1 | - | - | Yes | -2.90 | 1.50 | 0 |
| 408663 | WB | Hybrid | 2,890 | 17 | 64 | 2 | 8.6 | 2.4 | 11.3 | 40.2 | 19.9 | 42.6 | 62.5 | 6,249 | 314,353 | Yes | 0.75 | 15.45 | 39 |
| 700432 | CB | Hybrid | 791 | 11 | 7 | 1 | 1.9 | 0.5 | 2.0 | 0.6 | 3.9 | 1.1 | 5.0 | 177 | 20,399 | Yes | 0.08 | 4.48 | 25 |
| 800105 | CD | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | 0.00 | 0.00 | 0 |
| 702435 | SB | Hybrid | 2,400 | 5 | 27 | 6 | 3.0 | 0.8 | 3.3 | 5.1 | 6.3 | 5.9 | 12.2 | 289 | 57,250 | Yes | -0.07 | 8.23 | 23 |
| 803133 | SD | Hybrid | 1,808 | 6 | 27 | 3 | 3.4 | 0.7 | 1.6 | 9.6 | 5.0 | 10.3 | 15.3 | 3,384 | 361,066 | Yes | -0.94 | 7.16 | 15 |
| 510663 | NA | Hybrid | 3,621 | 25 | 46 | 4 | 6.6 | 1.8 | 9.3 | 21.9 | 15.9 | 23.7 | 39.6 | 849 | 115,261 | Yes | 0.41 | 11.71 | 56 |
| 201132 | BV | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -0.16 | 4.24 | 0 |
| 700842 | SB | OH | 1,848 | 23 | 4 | 1 | 3.5 | 0.3 | 8.1 | 0.2 | 11.6 | 0.5 | 12.1 | 1,397 | 255,434 | Yes | 0.19 | 7.49 | 102 |
| 401764 | TC | Hybrid | 391 | 28 | 17 | 3 | 17.4 | 2.6 | 17.0 | 6.8 | 34.4 | 9.4 | 43.8 | 871 | 59,603 | Yes | 0.49 | 2.49 | 29 |
| 101035 | CF | Hybrid | 787 | 5 | 8 | 1 | 1.3 | 2.6 | 1.3 | 2.0 | 2.6 | 4.6 | 7.2 | 18 | 2,615 | Yes | -0.35 | 3.45 | 4 |
| 207262 | CF | Hybrid | 2,287 | 43 | 28 | 13 | 8.1 | 3.6 | 19.3 | 21.7 | 27.4 | 25.3 | 52.7 | 7,320 | 91,959 | Yes | 0.64 | 12.64 | 54 |
| 509062 | NA | Hybrid | 3,782 | 20 | 34 | 4 | 4.9 | 0.4 | 9.5 | 27.3 | 14.4 | 27.7 | 42.1 | 603 | 89,262 | Yes | 0.47 | 13.17 | 30 |
| 413933 | TC | Hybrid | 532 | 1 | 20 | 2 | 1.9 | 0.3 | 1.0 | 6.7 | 2.9 | 7.0 | 9.9 | 78 | 9,465 | Yes | -0.04 | 2.26 | 5 |
| 202633 | BV | Hybrid | 1,053 | 27 | 12 | 4 | 2.8 | 6.0 | 5.4 | 3.7 | 8.2 | 9.7 | 17.9 | 1,333 | 57,238 | Yes | -0.30 | 5.50 | 22 |
| 201035 | BV | Hybrid | 823 | 6 | 12 | 3 | 2.9 | 0.1 | 2.7 | 2.9 | 5.6 | 3.0 | 8.6 | 140 | 15,564 | Yes | -0.06 | 3.24 | 12 |
| 505562 | MS | Hybrid | 2,442 | 24 | 40 | 12 | 3.9 | 1.4 | 7.1 | 9.2 | 11.0 | 10.6 | 21.6 | 819 | 123,513 | Yes | 0.10 | 9.00 | 40 |
| 506364 | TB | Hybrid | 2,383 | 26 | 31 | 5 | 11.9 | 0.9 | 21.6 | 22.6 | 33.5 | 23.5 | 57.0 | 1,948 | 141,229 | Yes | 0.71 | 11.01 | 34 |
| 814040 | CD | UG | 794 | 0 | 5 | 0 | - | 1.2 | - | 0.4 | - | 1.6 | 1.6 | - | - | Yes | -0.38 | 3.12 | 0 |
| 508463 | TB | Hybrid | 2,012 | 52 | 7 | 7 | 10.3 | 0.4 | 42.8 | 3.2 | 53.1 | 3.6 | 56.7 | 2,498 | 146,294 | Yes | -2.60 | 8.80 | 34 |
| 705868 | NB | Hybrid | 1,972 | 5 | 34 | 1 | 3.0 | 0.5 | 1.4 | 9.0 | 4.4 | 9.5 | 13.9 | 132 | 21,438 | Yes | -0.32 | 7.58 | 13 |
| 510662 | NA | Hybrid | 3,764 | 21 | 77 | 8 | 5.2 | 6.1 | 12.0 | 33.2 | 17.2 | 39.3 | 56.5 | 2,401 | 462,695 | Yes | 1.12 | 15.12 | 81 |
| 809037 | ND | UG | 1,875 | 0 | 12 | 0 | - | 4.6 | - | 3.0 | - | 7.6 | 7.6 | 140 | 17,451 | Yes | 0.59 | 6.29 | 3 |
| 808536 | WD | UG | 2 | 0 | 0 | 0 | - | 0.5 | - | - | - | 0.5 | 0.5 | - | - | Yes | 1.71 | 3.51 | 0 |
| 812063 | SD | Hybrid | 812 | 46 | 5 | 5 | 15.7 | 0.2 | 28.7 | 2.6 | 44.4 | 2.8 | 47.2 | 2,212 | 198,152 | Yes | 0.44 | 5.74 | 109 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 700531 | NB | Hybrid | 700 | 2 | 15 | 4 | 2.4 | 0.9 | 2.1 | 3.7 | 4.5 | 4.6 | 9.1 | 205 | 28,104 | Yes | 0.17 | 5.77 | 14 |
| 704767 | SB | Hybrid | 2,731 | 14 | 40 | 4 | 4.6 | 0.8 | 5.9 | 21.8 | 10.5 | 22.6 | 33.1 | 4,989 | 99,112 | Yes | 0.19 | 14.09 | 43 |
| 502561 | MS | Hybrid | 3,230 | 50 | 31 | 14 | 7.5 | 5.7 | 15.5 | 12.9 | 23.0 | 18.6 | 41.6 | 1,700 | 85,138 | Yes | 0.95 | 16.75 | 83 |
| 804937 | ND | UG | 1,442 | 0 | 13 | 0 | - | 2.3 | - | 4.2 | - | 6.5 | 6.5 | 15 | 3,582 | Yes | 0.96 | 6.26 | 7 |
| 407562 | TC | Hybrid | 1,592 | 36 | 58 | 12 | 13.1 | 2.1 | 27.9 | 11.2 | 41.0 | 13.3 | 54.3 | 5,518 | 274,204 | Yes | -2.12 | 6.48 | 98 |
| 706261 | SB | Hybrid | 2,439 | 4 | 44 | 2 | 5.4 | 2.3 | 1.7 | 13.9 | 7.1 | 16.2 | 23.3 | 3,915 | 142,747 | Yes | 0.05 | 9.35 | 32 |
| 407234 | WB | Hybrid | 1,188 | 14 | 24 | 2 | 3.7 | 0.7 | 3.2 | 11.0 | 6.9 | 11.7 | 18.6 | 241 | 52,688 | Yes | 0.19 | 6.29 | 21 |
| 802237 | CD | Hybrid | 1,404 | 27 | 13 | 5 | 5.5 | 0.5 | 5.9 | 0.6 | 11.4 | 1.1 | 12.5 | 201 | 43,555 | Yes | -0.04 | 6.36 | 28 |
| 701733 | SB | Hybrid | 1,048 | 28 | 3 | 5 | 3.7 | 0.3 | 4.2 | 0.6 | 7.9 | 0.9 | 8.8 | 1,164 | 48,105 | Yes | 0.00 | 6.20 | 27 |
| 810366 | SD | Hybrid | 1,016 | 20 | 35 | 5 | 27.0 | 14.2 | 18.6 | 24.0 | 45.6 | 38.2 | 83.8 | 2,667 | 427,867 | Yes | -1.06 | 11.04 | 21 |
| 700937 | SB | Hybrid | 936 | 0 | 22 | 2 | 1.6 | - | 0.3 | 2.0 | 1.9 | 2.0 | 3.9 | 11 | 651 | Yes | 0.01 | 2.61 | 2 |
| 100334 | NF | OH | 1,257 | 109 | 8 | 7 | 18.8 | 0.1 | 75.7 | 1.0 | 94.5 | 1.1 | 95.6 | 294 | 34,572 | Yes | -0.19 | 5.41 | 71 |
| 704161 | SB | UG | 1,266 | 0 | 6 | 0 | - | 5.7 | - | 1.1 | - | 6.8 | 6.8 | 632 | 56,445 | Yes | 0.03 | 6.73 | 4 |
| 804834 | ND | Hybrid | 721 | 3 | 11 | 0 | 1.3 | 3.5 | 0.4 | 3.1 | 1.7 | 6.6 | 8.3 | 66 | 11,337 | Yes | -0.01 | 4.29 | 3 |
| 814035 | CD | Hybrid | 2,152 | 10 | 20 | 2 | 2.4 | 0.7 | 1.0 | 0.7 | 3.4 | 1.4 | 4.8 | 4,495 | 32,631 | Yes | 0.15 | 5.75 | 18 |
| 808834 | SD | Hybrid | 735 | 18 | 16 | 5 | 3.7 | 0.6 | 6.8 | 2.6 | 10.5 | 3.2 | 13.7 | 196 | 42,231 | Yes | -0.05 | 5.85 | 43 |
| 702239 | NB | Hybrid | 828 | 0 | 12 | 0 | 0.8 | 0.9 | - | 5.9 | 0.8 | 6.8 | 7.6 | 167 | 17,285 | Yes | 0.09 | 3.19 | 7 |
| 106364 | CF | Hybrid | 3,570 | 39 | 11 | 2 | 9.5 | 0.4 | 41.3 | 3.3 | 50.8 | 3.7 | 54.5 | 1,304 | 99,103 | Yes | 0.66 | 14.86 | 49 |
| 400832 | BR | OH | 378 | 14 | 1 | 1 | 47.2 | - | 5.3 | 0.3 | 52.5 | 0.3 | 52.8 | 343 | 100,727 | Yes | -1.22 | 1.08 | 35 |
| 809668 | SD | UG | 1,849 | 0 | 34 | 0 | 0.6 | 5.8 | - | 17.4 | 0.6 | 23.2 | 23.8 | 1,302 | 98,802 | Yes | -0.21 | 8.49 | 13 |
| 704667 | CB | Hybrid | 2,919 | 1 | 45 | 1 | 2.3 | 1.0 | 0.1 | 15.9 | 2.4 | 16.9 | 19.3 | 235 | 43,295 | Yes | 0.23 | 9.43 | 13 |
| 502464 | TB | Hybrid | 3,980 | 104 | 32 | 34 | 25.8 | 0.1 | 105.3 | 15.4 | 131.1 | 15.5 | 146.6 | 6,487 | 333,886 | Yes | 0.97 | 13.37 | 138 |
| 200336 | BV | Hybrid | 1,783 | 33 | 12 | 7 | 5.0 | 0.3 | 16.1 | 1.8 | 21.1 | 2.1 | 23.2 | 493 | 55,735 | Yes | -0.22 | 7.28 | 40 |
| 707862 | NB | UG | 1,757 | 0 | 51 | 0 | 0.4 | 10.1 | - | 32.1 | 0.4 | 42.2 | 42.6 | 213 | 31,730 | Yes | -0.19 | 13.31 | 12 |
| 809137 | CD | Hybrid | 1,352 | 22 | 13 | 1 | 2.7 | 1.0 | 3.8 | 0.6 | 6.5 | 1.6 | 8.1 | 1,235 | 44,700 | Yes | 1.60 | 8.70 | 33 |
| 407037 | TC | Hybrid | 969 | 26 | 23 | 4 | 3.9 | 1.8 | 6.2 | 4.9 | 10.1 | 6.7 | 16.8 | 215 | 30,844 | Yes | 0.26 | 3.86 | 25 |
| 203032 | BV | Hybrid | 927 | 13 | 15 | 0 | 2.2 | 0.4 | 4.7 | 1.9 | 6.9 | 2.3 | 9.2 | 295 | 37,325 | Yes | -0.06 | 3.44 | 9 |
| 407164 | TC | Hybrid | 2,582 | 10 | 60 | 3 | 4.4 | 4.7 | 2.9 | 33.5 | 7.3 | 38.2 | 45.5 | 315 | 51,188 | Yes | 0.34 | 12.44 | 16 |
| 707663 | SB | Hybrid | 2,477 | 0 | 36 | 0 | 1.4 | 2.3 | - | 22.0 | 1.4 | 24.3 | 25.7 | 227 | 28,032 | Yes | 0.32 | 12.02 | 11 |
| 502208 | MS | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -5.30 | 5.10 | 0 |
| 409766 | WB | Hybrid | 2,638 | 29 | 64 | 7 | 7.6 | 4.7 | 4.9 | 19.6 | 12.5 | 24.3 | 36.8 | 58 | 8,581 | Yes | 0.41 | 12.81 | 20 |
| 705637 | NB | Hybrid | 843 | 5 | 21 | 5 | 1.7 | 1.4 | 1.1 | 2.2 | 2.8 | 3.6 | 6.4 | 884 | 29,012 | Yes | -0.25 | 4.65 | 4 |
| 503033 | MS | Hybrid | 1,050 | 15 | 24 | 7 | 2.7 | 1.9 | 5.0 | 4.6 | 7.7 | 6.5 | 14.2 | 1,301 | 41,890 | Yes | 0.69 | 6.99 | 45 |
| 809840 | ND | UG | 1,201 | 0 | 4 | 0 | - | 2.7 | - | 1.4 | - | 4.1 | 4.1 | - | - | Yes | -0.69 | 2.61 | 0 |
| 801138 | WD | UG | 1 | 0 | 0 | 0 | - | 5.9 | - | - | - | 5.9 | 5.9 | - | - | Yes | -1.96 | 0.34 | 0 |
| 804136 | ND | Hybrid | 311 | 4 | 13 | 0 | 2.5 | 0.8 | 1.3 | 1.8 | 3.8 | 2.6 | 6.4 | 509 | 36,517 | Yes | -0.15 | 4.65 | 19 |
| 412431 | TC | Hybrid | 1,298 | 24 | 53 | 9 | 12.7 | 2.0 | 16.0 | 33.2 | 28.7 | 35.2 | 63.9 | 184 | 39,514 | Yes | 0.60 | 6.30 | 26 |
| 705861 | NB | UG | 1,171 | 0 | 14 | 0 | 0.5 | 2.5 | - | 18.6 | 0.5 | 21.1 | 21.6 | 1,234 | 63,952 | Yes | 0.21 | 6.61 | 12 |
| 402763 | TC | Hybrid | 543 | 56 | 16 | 9 | 33.4 | 1.5 | 41.5 | 20.0 | 74.9 | 21.5 | 96.4 | 666 | 72,126 | Yes | 0.11 | 3.01 | 35 |
| 501132 | TB | Hybrid | 1,022 | 5 | 5 | 1 | 0.8 | 2.1 | 0.3 | 0.3 | 1.1 | 2.4 | 3.5 | 1,017 | 2,126 | Yes | 0.22 | 3.32 | 3 |
| 702535 | SB | Hybrid | 2,431 | 6 | 39 | 1 | 2.2 | 3.0 | 1.2 | 17.0 | 3.4 | 20.0 | 23.4 | 193 | 58,484 | Yes | 0.00 | 9.20 | 20 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 501136 | TB | Hybrid | 1,778 | 29 | 22 | 9 | 5.6 | 0.5 | 10.3 | 2.3 | 15.9 | 2.8 | 18.7 | 2,194 | 117,490 | Yes | 0.36 | 6.26 | 43 |
| 406234 | WB | Hybrid | 1,743 | 0 | 35 | 2 | 2.8 | 4.1 | 0.5 | 21.2 | 3.3 | 25.3 | 28.6 | 1,738 | 81,279 | Yes | 0.46 | 8.76 | 20 |
| 809136 | CD | Hybrid | 2,987 | 14 | 24 | 8 | 1.7 | 0.6 | 2.1 | 2.8 | 3.8 | 3.4 | 7.2 | 2,311 | 137,770 | Yes | -0.06 | 8.44 | 29 |
| 406768 | WB | Hybrid | 2,941 | 26 | 25 | 1 | 7.1 | 0.8 | 24.7 | 15.9 | 31.8 | 16.7 | 48.5 | 6,140 | 483,286 | Yes | 0.29 | 14.09 | 71 |
| 500434 | MS | Hybrid | 1,039 | 26 | 6 | 4 | 2.1 | 1.6 | 8.4 | 0.6 | 10.5 | 2.2 | 12.7 | 683 | 105,481 | Yes | 0.15 | 5.65 | 67 |
| 808163 | WD | Hybrid | 664 | 0 | 27 | 0 | 1.2 | 3.1 | 0.1 | 3.6 | 1.3 | 6.7 | 8.0 | 2 | 627 | Yes | 2.53 | 12.73 | 2 |
| 503437 | MS | Hybrid | 1,747 | 35 | 7 | 3 | 5.1 | 0.3 | 14.4 | 1.3 | 19.5 | 1.6 | 21.1 | 1,840 | 48,839 | Yes | -0.16 | 4.74 | 45 |
| 409764 | WB | Hybrid | 4,711 | 8 | 53 | 6 | 5.4 | 2.4 | 4.0 | 21.2 | 9.4 | 23.6 | 33.0 | 13,513 | 589,186 | Yes | 0.10 | 13.00 | 44 |
| 801234 | ND | Hybrid | 1,494 | 12 | 25 | 3 | 3.9 | 0.4 | 6.8 | 5.6 | 10.7 | 6.0 | 16.7 | 815 | 106,753 | Yes | 0.48 | 9.28 | 79 |
| 301562 | NF | OH | 420 | 32 | 5 | 2 | 10.9 | 0.1 | 12.8 | 0.6 | 23.7 | 0.7 | 24.4 | 1,048 | 74,784 | Yes | 0.11 | 2.51 | 30 |
| 806434 | SD | Hybrid | 1,552 | 24 | 36 | 2 | 4.2 | 1.2 | 3.3 | 22.3 | 7.5 | 23.5 | 31.0 | 995 | 57,528 | Yes | 0.08 | 8.78 | 17 |
| 205533 | BV | Hybrid | 2,233 | 0 | 30 | 1 | 1.8 | 1.5 | 0.1 | 10.2 | 1.9 | 11.7 | 13.6 | 63 | 4,228 | Yes | 0.80 | 6.30 | 5 |
| 404038 | WB | Hybrid | 2,136 | 8 | 54 | 2 | 3.2 | 0.6 | 3.6 | 7.3 | 6.8 | 7.9 | 14.7 | 603 | 59,858 | Yes | -0.25 | 7.55 | 29 |
| 810267 | WD | UG | 18 | 0 | 7 | 0 | - | 4.4 | - | 0.6 | - | 5.0 | 5.0 | - | - | Yes | -0.04 | 8.86 | 0 |
| 508864 | TB | OH | 2,502 | 62 | 2 | 0 | 6.4 | 0.2 | 48.9 | 0.4 | 55.3 | 0.6 | 55.9 | 280 | 17,023 | Yes | 0.41 | 10.11 | 35 |
| 800849 | CD | UG | 616 | 0 | 7 | 0 | - | 4.8 | - | 0.6 | - | 5.4 | 5.4 | 177 | 45,617 | Yes | 0.03 | 6.13 | 3 |
| 404040 | WB | Hybrid | 543 | 9 | 25 | 5 | 2.6 | 0.3 | 2.4 | 2.3 | 5.0 | 2.6 | 7.6 | 163 | 21,195 | Yes | -0.18 | 4.82 | 22 |
| 204131 | BV | Hybrid | 1,381 | 9 | 9 | 9 | 1.8 | 0.9 | 7.8 | 7.8 | 9.6 | 8.7 | 18.3 | 1,089 | 87,926 | Yes | -0.21 | 6.49 | 37 |
| 404533 | WB | Hybrid | 1,228 | 31 | 6 | 1 | 3.0 | 0.1 | 8.2 | 0.6 | 11.2 | 0.7 | 11.9 | 419 | 69,000 | Yes | 0.15 | 7.15 | 59 |
| 804232 | SD | Hybrid | 2,298 | 23 | 33 | 4 | 5.5 | - | 5.7 | 7.8 | 11.2 | 7.8 | 19.0 | 2,867 | 168,097 | Yes | 2.36 | 10.86 | 58 |
| 502165 | NA | Hybrid | 4,178 | 6 | 60 | 5 | 3.0 | 7.2 | 3.1 | 33.0 | 6.1 | 40.2 | 46.3 | 4,398 | 66,612 | Yes | -1.03 | 14.17 | 26 |
| 804135 | ND | Hybrid | 870 | 12 | 5 | 1 | 1.5 | 0.8 | 6.3 | 0.7 | 7.8 | 1.5 | 9.3 | 430 | 56,621 | Yes | 0.14 | 5.74 | 43 |
| 205631 | BV | Hybrid | 826 | 36 | 18 | 6 | 5.9 | 1.1 | 12.0 | 15.2 | 17.9 | 16.3 | 34.2 | 121 | 9,374 | Yes | -0.80 | 6.50 | 25 |
| 102534 | NF | Hybrid | 148 | 1 | 13 | 0 | 4.0 | 0.7 | 0.1 | 2.4 | 4.1 | 3.1 | 7.2 | 2 | 193 | Yes | 0.18 | 5.68 | 2 |
| 707932 | CB | Hybrid | 1,273 | 14 | 11 | 2 | 2.7 | 0.1 | 2.3 | 1.8 | 5.0 | 1.9 | 6.9 | 57 | 13,504 | Yes | -0.20 | 3.90 | 17 |
| 412162 | TC | UG | 1 | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | 0.04 | 8.54 | 0 |
| 502064 | TB | Hybrid | 2,117 | 19 | 60 | 5 | 5.8 | 0.3 | 21.2 | 12.3 | 27.0 | 12.6 | 39.6 | 1,243 | 87,099 | Yes | 0.06 | 13.96 | 45 |
| 805335 | CD | Hybrid | 996 | 26 | 14 | 2 | 2.9 | 0.5 | 6.3 | 2.4 | 9.2 | 2.9 | 12.1 | 3,576 | 389,256 | Yes | 0.98 | 9.48 | 70 |
| 413535 | TC | Hybrid | 404 | 2 | 18 | 1 | 1.5 | 0.2 | 0.4 | 5.5 | 1.9 | 5.7 | 7.6 | 1 | 85 | Yes | -0.23 | 2.87 | 1 |
| 810732 | SD | Hybrid | 16 | 5 | 6 | 1 | 7.1 | 1.0 | 1.6 | 1.9 | 8.7 | 2.9 | 11.6 | 5 | 1,013 | Yes | -0.53 | 1.27 | 3 |
| 412362 | WB | UG | 852 | 0 | 18 | 0 | - | 2.8 | - | 9.0 | - | 11.8 | 11.8 | 114 | 9,546 | Yes | 0.73 | 3.13 | 6 |
| 408264 | TC | Hybrid | 3,650 | 21 | 55 | 7 | 5.5 | 0.6 | 8.3 | 25.0 | 13.8 | 25.6 | 39.4 | 574 | 98,809 | Yes | 0.37 | 11.77 | 50 |
| 802439 | SD | UG | - | 0 | 0 | 0 | - | 3.1 | - | - | - | 3.1 | 3.1 | - | - | Yes | 0.10 | 1.90 | 0 |
| 410862 | TC | Hybrid | 1,528 | 15 | 41 | 11 | 6.6 | 2.4 | 8.6 | 17.6 | 15.2 | 20.0 | 35.2 | 2,886 | 47,844 | Yes | 0.19 | 9.39 | 29 |
| 407735 | WB | Hybrid | 1,740 | 11 | 15 | 2 | 2.9 | 0.9 | 5.7 | 7.9 | 8.6 | 8.8 | 17.4 | 1,372 | 78,652 | Yes | 0.46 | 8.66 | 42 |
| 809134 | CD | Hybrid | 857 | 17 | 6 | 1 | 2.2 | 0.2 | 2.7 | 0.4 | 4.9 | 0.6 | 5.5 | 1,875 | 186,078 | Yes | -0.08 | 5.22 | 29 |
| 407664 | WB | Hybrid | 1,873 | 12 | 26 | 6 | 6.8 | 1.2 | 25.2 | 24.4 | 32.0 | 25.6 | 57.6 | 2,031 | 85,053 | Yes | 0.63 | 8.63 | 63 |
| 806535 | SD | Hybrid | 752 | 31 | 9 | 1 | 3.1 | 0.6 | 13.8 | 3.1 | 16.9 | 3.7 | 20.6 | 2,190 | 157,712 | Yes | 0.06 | 6.96 | 111 |
| 400934 | BR | OH | 1,710 | 69 | 14 | 3 | 35.9 | 0.3 | 25.9 | 1.2 | 61.8 | 1.5 | 63.3 | 2,316 | 338,019 | Yes | 0.29 | 7.69 | 81 |
| 502938 | MS | Hybrid | 2,949 | 9 | 32 | 8 | 3.4 | 1.1 | 5.8 | 5.6 | 9.2 | 6.7 | 15.9 | 1,570 | 51,856 | Yes | 0.11 | 8.01 | 28 |
| 813232 | CD | UG | 2,349 | 0 | 4 | 0 | - | 6.9 | - | 0.4 | - | 7.3 | 7.3 | - | - | Yes | -0.01 | 6.69 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 412361 | WB | Hybrid | 1,801 | 40 | 13 | 1 | 5.4 | 1.8 | 26.4 | 11.6 | 31.8 | 13.4 | 45.2 | 2,279 | 151,499 | Yes | -1.30 | 10.10 | 80 |
| 306132 | NF | Hybrid | 1,300 | 46 | 39 | 7 | 8.0 | 1.1 | 16.7 | 15.6 | 24.7 | 16.7 | 41.4 | 151 | 15,349 | Yes | 0.36 | 7.06 | 34 |
| 413636 | TC | Hybrid | 14 | 1 | 12 | 0 | 1.1 | 0.1 | - | 1.3 | 1.1 | 1.4 | 2.5 | 27 | 5,114 | Yes | 0.04 | 4.64 | 4 |
| 500831 | MS | Hybrid | 431 | 7 | 33 | 5 | 2.3 | 0.5 | 2.4 | 3.4 | 4.7 | 3.9 | 8.6 | 68 | 13,969 | Yes | 0.76 | 6.36 | 7 |
| 800843 | CD | UG | 92 | 2 | 8 | 0 | - | 5.0 | 0.1 | 0.7 | 0.1 | 5.7 | 5.8 | 336 | 43,764 | Yes | -1.00 | 2.20 | 11 |
| 708062 | SB | UG | 1,740 | 0 | 27 | 0 | - | 5.9 | - | 24.1 | - | 30.0 | 30.0 | 893 | 54,333 | Yes | 1.19 | 13.19 | 9 |
| 702632 | NB | Hybrid | 1,213 | 21 | 10 | 2 | 3.7 | 0.2 | 7.6 | 2.1 | 11.3 | 2.3 | 13.6 | 473 | 89,659 | Yes | -1.30 | 7.20 | 47 |
| 702262 | NB | Hybrid | 1,735 | 0 | 43 | 0 | 2.4 | 2.6 | - | 11.9 | 2.4 | 14.5 | 16.9 | 2,015 | 70,948 | Yes | 0.86 | 9.66 | 20 |
| 505066 | TB | Hybrid | 3,130 | 53 | 21 | 2 | 11.8 | 2.6 | 42.3 | 8.6 | 54.1 | 11.2 | 65.3 | 3,425 | 216,096 | Yes | 11.44 | 11.44 | 33 |
| 804935 | ND | UG | 222 | 0 | 6 | 0 | - | 3.2 | - | 2.4 | - | 5.6 | 5.6 | - | - | Yes | 0.00 | 9.10 | 0 |
| 814045 | CD | UG | 1,129 | 0 | 5 | 0 | - | 2.9 | - | 0.8 | - | 3.7 | 3.7 | - | - | Yes | -0.01 | 4.99 | 0 |
| 106462 | CF | Hybrid | 2,535 | 4 | 49 | 1 | 3.1 | 3.4 | 0.9 | 42.1 | 4.0 | 45.5 | 49.5 | 374 | 38,394 | Yes | 0.65 | 11.05 | 15 |
| 805436 | WD | UG | 1 | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | 0.37 | 3.07 | 0 |
| 806031 | ND | Hybrid | 1,355 | 23 | 10 | 6 | 2.6 | 2.6 | 8.5 | 4.0 | 11.1 | 6.6 | 17.7 | 1,038 | 77,556 | Yes | -0.11 | 6.29 | 64 |
| 806136 | CD | Hybrid | 2,007 | 6 | 23 | 4 | 1.5 | 1.3 | 1.7 | 1.3 | 3.2 | 2.6 | 5.8 | 851 | 52,842 | Yes | 0.03 | 7.03 | 21 |
| 408334 | TC | Hybrid | 1,727 | 55 | 27 | 14 | 5.5 | 2.3 | 11.1 | 7.9 | 16.6 | 10.2 | 26.8 | 362 | 47,528 | Yes | 0.16 | 8.76 | 74 |
| 703961 | NB | UG | 1,638 | 0 | 27 | 0 | - | 2.8 | - | 22.5 | - | 25.3 | 25.3 | 879 | 57,631 | Yes | 0.57 | 9.07 | 13 |
| 707864 | NB | UG | 1,594 | 0 | 30 | 0 | - | 6.2 | - | 24.2 | - | 30.4 | 30.4 | 1,616 | 177,766 | Yes | 1.34 | 7.84 | 4 |
| 702737 | CB | Hybrid | 1,386 | 2 | 20 | 2 | 2.7 | 0.9 | 1.9 | 3.9 | 4.6 | 4.8 | 9.4 | 2,800 | 156,525 | Yes | 1.02 | 5.62 | 15 |
| 407733 | WB | UG | 745 | 0 | 14 | 0 | - | 2.3 | - | 10.1 | - | 12.4 | 12.4 | 52 | 9,269 | Yes | 0.10 | 5.20 | 3 |
| 707736 | NB | Hybrid | 365 | 0 | 20 | 0 | 1.0 | 1.3 | 0.1 | 4.0 | 1.1 | 5.3 | 6.4 | 1,144 | 48,712 | Yes | -1.41 | 5.39 | 8 |
| 405639 | BR | Hybrid | 2,496 | 7 | 22 | 0 | 1.9 | 2.4 | 3.4 | 11.1 | 5.3 | 13.5 | 18.8 | 160 | 21,952 | Yes | 0.19 | 6.29 | 14 |
| 502634 | TB | Hybrid | 655 | 6 | 23 | 3 | 2.8 | 0.4 | 1.2 | 2.8 | 4.0 | 3.2 | 7.2 | 7 | 1,253 | Yes | -0.21 | 4.79 | 2 |
| 808433 | ND | Hybrid | 1,768 | 15 | 18 | 3 | 4.3 | 1.6 | 6.0 | 11.5 | 10.3 | 13.1 | 23.4 | 1,264 | 175,068 | Yes | -0.32 | 7.28 | 84 |
| 803933 | ND | Hybrid | 2,495 | 8 | 40 | 4 | 2.1 | - | 2.4 | 8.0 | 4.5 | 8.0 | 12.5 | 5,457 | 225,471 | Yes | 0.22 | 8.82 | 33 |
| 503564 | NA | Hybrid | 3,545 | 12 | 59 | 9 | 5.0 | 1.2 | 7.5 | 19.5 | 12.5 | 20.7 | 33.2 | 3,143 | 259,891 | Yes | 0.59 | 13.19 | 80 |
| 507163 | MS | Hybrid | 3,129 | 6 | 60 | 8 | 7.9 | 1.4 | 5.0 | 27.7 | 12.9 | 29.1 | 42.0 | 185 | 20,324 | Yes | 0.53 | 12.23 | 30 |
| 808164 | WD | Hybrid | 587 | 5 | 39 | 4 | 3.8 | 0.5 | 1.2 | 3.2 | 5.0 | 3.7 | 8.7 | 19 | 5,242 | Yes | 0.40 | 9.10 | 14 |
| 503436 | MS | Hybrid | 1,896 | 17 | 28 | 5 | 3.4 | 0.1 | 7.6 | 12.5 | 11.0 | 12.6 | 23.6 | 607 | 44,494 | Yes | 0.19 | 7.89 | 20 |
| 801135 | WD | Hybrid | 697 | 15 | 17 | 0 | 2.9 | 0.2 | 2.8 | 0.7 | 5.7 | 0.9 | 6.6 | 1,599 | 53,501 | Yes | 0.07 | 5.17 | 34 |
| 704561 | NB | Hybrid | 3,785 | 0 | 40 | 0 | 2.0 | 1.8 | - | 22.2 | 2.0 | 24.0 | 26.0 | 5,758 | 139,582 | Yes | 0.20 | 11.70 | 31 |
| 407863 | BR | Hybrid | 3,039 | 4 | 44 | 3 | 3.1 | 1.0 | 1.2 | 22.6 | 4.3 | 23.6 | 27.9 | 1,347 | 73,782 | Yes | 0.37 | 14.07 | 21 |
| 700441 | CB | Hybrid | 998 | 9 | 16 | 0 | 2.0 | 2.2 | 3.1 | 0.5 | 5.1 | 2.7 | 7.8 | 864 | 58,451 | Yes | 0.01 | 4.61 | 28 |
| 408567 | WB | UG | 1 | 0 | 0 | 0 | - | 1.6 | - | - | - | 1.6 | 1.6 | - | - | Yes | -0.12 | 0.78 | 0 |
| 505864 | MS | Hybrid | 1,782 | 18 | 29 | 5 | 13.1 | 1.0 | 5.9 | 10.2 | 19.0 | 11.2 | 30.2 | 3,211 | 146,210 | Yes | 0.14 | 5.94 | 24 |
| 502206 | MS | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -2.91 | 5.49 | 0 |
| 801134 | WD | Hybrid | 1,957 | 41 | 18 | 5 | 6.1 | 0.2 | 5.3 | 1.3 | 11.4 | 1.5 | 12.9 | 1,183 | 118,879 | Yes | 0.43 | 9.43 | 46 |
| 505064 | TB | Hybrid | 2,407 | 1 | 44 | 2 | 5.3 | 4.5 | 0.6 | 25.8 | 5.9 | 30.3 | 36.2 | 293 | 45,448 | Yes | 0.52 | 11.42 | 14 |
| 210531 | BV | Hybrid | 1,295 | 10 | 14 | 6 | 2.6 | 1.5 | 9.1 | 1.9 | 11.7 | 3.4 | 15.1 | 254 | 38,790 | Yes | 0.38 | 9.88 | 21 |
| 808269 | SD | Hybrid | 3,428 | 0 | 32 | 0 | 1.0 | 2.6 | - | 15.7 | 1.0 | 18.3 | 19.3 | 3,231 | 192,218 | Yes | -0.32 | 10.48 | 16 |
| 508462 | TB | Hybrid | 2,564 | 35 | 26 | 6 | 8.9 | 0.4 | 31.1 | 7.0 | 40.0 | 7.4 | 47.4 | 6,554 | 272,750 | Yes | -2.55 | 13.55 | 44 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 406767 | WB | OH | 2,483 | 57 | 2 | 0 | 8.9 | 0.3 | 54.4 | 1.0 | 63.3 | 1.3 | 64.6 | 3,162 | 108,899 | Yes | 0.62 | 13.62 | 91 |
| 403031 | WB | Hybrid | 675 | 16 | 22 | 2 | 4.6 | 0.1 | 5.2 | 2.8 | 9.8 | 2.9 | 12.7 | 307 | 33,749 | Yes | 0.21 | 6.31 | 24 |
| 800852 | CD | UG | 245 | 0 | 4 | 1 | - | 4.7 | - | 0.6 | - | 5.3 | 5.3 | - | - | Yes | -0.32 | 5.08 | 0 |
| 400932 | BR | Hybrid | 629 | 21 | 12 | 1 | 5.0 | 0.2 | 7.3 | 1.4 | 12.3 | 1.6 | 13.9 | 294 | 36,457 | Yes | 0.03 | 3.43 | 13 |
| 702740 | CB | Hybrid | 2,291 | 3 | 21 | 2 | 1.8 | 0.8 | 2.1 | 7.0 | 3.9 | 7.8 | 11.7 | 228 | 39,733 | Yes | 0.12 | 6.42 | 17 |
| 209863 | BV | Hybrid | 1,772 | 5 | 29 | 2 | 2.4 | 7.2 | 1.0 | 21.5 | 3.4 | 28.7 | 32.1 | 71 | 9,199 | Yes | 0.62 | 15.32 | 7 |
| 504065 | NA | Hybrid | 3,554 | 0 | 46 | 3 | 3.1 | 6.7 | 3.5 | 28.5 | 6.6 | 35.2 | 41.8 | 880 | 139,549 | Yes | -1.28 | 7.92 | 20 |
| 705233 | SB | Hybrid | 573 | 12 | 25 | 6 | 3.1 | 1.3 | 3.0 | 3.9 | 6.1 | 5.2 | 11.3 | 210 | 13,941 | Yes | 0.00 | 7.00 | 22 |
| 504961 | NA | Hybrid | 2,261 | 22 | 29 | 3 | 6.3 | 0.6 | 11.5 | 15.0 | 17.8 | 15.6 | 33.4 | 4,356 | 234,747 | Yes | 0.26 | 10.46 | 27 |
| 508162 | MS | Hybrid | 3,157 | 51 | 62 | 16 | 18.6 | 2.5 | 67.1 | 44.9 | 85.7 | 47.4 | 133.1 | 2,238 | 168,377 | Yes | 1.02 | 15.92 | 93 |
| 400240 | WB | Hybrid | 547 | 1 | 14 | 0 | 0.1 | 0.8 | - | 0.8 | 0.1 | 1.6 | 1.7 | 7 | 790 | Yes | -0.14 | 2.96 | 2 |
| 406163 | TC | Hybrid | 3,548 | 48 | 13 | 2 | 6.9 | 1.9 | 33.6 | 7.1 | 40.5 | 9.0 | 49.5 | 857 | 127,143 | Yes | 0.23 | 15.23 | 87 |
| 705234 | SB | Hybrid | 1,814 | 2 | 44 | 3 | 4.4 | 1.1 | 0.6 | 13.4 | 5.0 | 14.5 | 19.5 | 3,839 | 35,814 | Yes | -0.06 | 8.24 | 16 |
| 813532 | CD | Hybrid | 1,375 | 11 | 15 | 1 | 3.2 | 0.7 | 1.9 | 1.0 | 5.1 | 1.7 | 6.8 | 170 | 20,100 | Yes | 0.71 | 7.41 | 18 |
| 806338 | ND | Hybrid | 546 | 8 | 6 | 1 | 1.9 | 0.8 | 2.2 | 0.2 | 4.1 | 1.0 | 5.1 | 158 | 27,989 | Yes | -0.08 | 4.72 | 30 |
| 800431 | CD | Hybrid | 1,490 | 29 | 7 | 4 | 3.3 | 0.7 | 7.4 | 0.6 | 10.7 | 1.3 | 12.0 | 1,042 | 40,476 | Yes | -0.39 | 7.41 | 45 |
| 301464 | NF | Hybrid | 1,716 | 41 | 22 | 3 | 8.7 | 1.4 | 22.5 | 11.5 | 31.2 | 12.9 | 44.1 | 378 | 52,954 | Yes | -0.07 | 3.53 | 22 |
| 703937 | NB | Hybrid | 1,631 | 0 | 62 | 1 | 4.3 | 0.1 | 0.4 | 10.0 | 4.7 | 10.1 | 14.8 | 2,265 | 36,118 | Yes | -0.29 | 8.81 | 14 |
| 105762 | NF | Hybrid | 1,429 | 26 | 34 | 12 | 10.0 | 0.4 | 15.9 | 23.3 | 25.9 | 23.7 | 49.6 | 386 | 85,391 | Yes | -0.27 | 9.53 | 45 |
| 802437 | SD | Hybrid | 1,247 | 21 | 20 | 7 | 3.0 | 0.8 | 8.5 | 1.9 | 11.5 | 2.7 | 14.2 | 1,237 | 209,197 | Yes | -0.29 | 8.51 | 69 |
| 102631 | NF | Hybrid | 842 | 20 | 9 | 3 | 2.6 | 0.1 | 7.8 | 3.5 | 10.4 | 3.6 | 14.0 | 575 | 18,652 | Yes | -0.07 | 4.03 | 26 |
| 100133 | CF | Hybrid | 609 | 14 | 11 | 0 | 1.9 | 1.6 | 1.9 | 1.9 | 3.8 | 3.5 | 7.3 | 46 | 6,977 | Yes | -0.02 | 3.18 | 9 |
| 811435 | WD | Hybrid | 231 | 1 | 20 | 0 | 1.4 | 0.6 | - | 3.0 | 1.4 | 3.6 | 5.0 | 216 | 79,732 | Yes | -0.29 | 5.72 | 5 |
| 401031 | BR | Hybrid | 1,935 | 39 | 8 | 6 | 4.5 | - | 12.4 | 1.0 | 16.9 | 1.0 | 17.9 | 380 | 65,883 | Yes | -0.15 | 7.85 | 58 |
| 204631 | CF | Hybrid | 1,687 | 8 | 40 | 2 | 3.6 | 1.6 | 2.3 | 15.1 | 5.9 | 16.7 | 22.6 | 230 | 28,300 | Yes | 0.26 | 7.76 | 22 |
| 809834 | ND | Hybrid | 1,345 | 7 | 17 | 1 | 1.0 | 1.7 | 2.1 | 1.3 | 3.1 | 3.0 | 6.1 | 187 | 50,066 | Yes | 0.13 | 7.33 | 17 |
| 207261 | CF | Hybrid | 1,203 | 43 | 24 | 8 | 10.2 | 0.1 | 29.8 | 19.0 | 40.0 | 19.1 | 59.1 | 3,622 | 101,407 | Yes | -0.27 | 6.93 | 59 |
| 101464 | CF | Hybrid | 3,541 | 115 | 29 | 10 | 28.0 | 3.3 | 91.5 | 20.6 | 119.5 | 23.9 | 143.4 | 5,020 | 201,408 | Yes | 1.08 | 12.78 | 107 |
| 308064 | NF | Hybrid | 1,948 | 51 | 17 | 14 | 9.0 | 0.1 | 34.9 | 11.3 | 43.9 | 11.4 | 55.3 | 2,958 | 145,484 | Yes | 0.03 | 9.43 | 46 |
| 702431 | SB | Hybrid | 1,889 | 27 | 8 | 3 | 3.1 | - | 6.8 | 1.8 | 9.9 | 1.8 | 11.7 | 4,680 | 156,101 | Yes | 0.27 | 6.27 | 74 |
| 401636 | TC | Hybrid | 1,297 | 61 | 18 | 5 | 8.3 | 1.0 | 22.1 | 4.3 | 30.4 | 5.3 | 35.7 | 321 | 33,600 | Yes | 0.09 | 5.69 | 27 |
| 108434 | NF | Hybrid | 1,383 | 83 | 8 | 6 | 15.7 | 2.1 | 39.4 | 3.6 | 55.1 | 5.7 | 60.8 | 2,374 | 180,395 | Yes | 1.19 | 4.39 | 58 |
| 700145 | CB | UG | 1,048 | 0 | 8 | 0 | - | 2.6 | - | 1.3 | - | 3.9 | 3.9 | - | - | Yes | -0.03 | 5.17 | 0 |
| 806340 | ND | Hybrid | 1,448 | 13 | 13 | 5 | 2.9 | 0.4 | 3.0 | 1.7 | 5.9 | 2.1 | 8.0 | 1,474 | 67,762 | Yes | 0.00 | 6.80 | 31 |
| 705536 | CB | UG | 387 | 0 | 2 | 0 | - | 1.7 | - | - | - | 1.7 | 1.7 | - | - | Yes | 0.14 | 0.94 | 0 |
| 104935 | NF | Hybrid | 2,743 | 8 | 53 | 6 | 5.2 | 1.2 | 5.3 | 28.4 | 10.5 | 29.6 | 40.1 | 467 | 58,441 | Yes | 0.74 | 10.64 | 27 |
| 801942 | CD | Hybrid | 1,662 | 6 | 9 | 2 | 1.7 | 0.6 | 0.7 | 0.2 | 2.4 | 0.8 | 3.2 | 216 | 28,066 | Yes | -0.09 | 3.91 | 10 |
| 200131 | CF | Hybrid | 1,664 | 13 | 24 | 7 | 3.6 | 0.3 | 2.9 | 5.9 | 6.5 | 6.2 | 12.7 | 3,449 | 35,670 | Yes | 0.38 | 6.18 | 25 |
| 501065 | MS | Hybrid | 2,289 | 16 | 40 | 5 | 4.5 | 1.5 | 8.8 | 14.7 | 13.3 | 16.2 | 29.5 | 2,080 | 35,808 | Yes | -0.60 | 9.10 | 24 |
| 808167 | WD | Hybrid | 2,345 | 2 | 36 | 6 | 2.2 | 2.1 | 1.7 | 7.7 | 3.9 | 9.8 | 13.7 | 146 | 32,540 | Yes | -0.84 | 10.46 | 8 |
| 703236 | CB | Hybrid | 2,210 | 1 | 31 | 0 | 1.5 | 2.1 | - | 11.9 | 1.5 | 14.0 | 15.5 | 1,038 | 44,167 | Yes | -0.37 | 8.23 | 8 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 507564 | MS | Hybrid | 2,779 | 10 | 53 | 3 | 5.0 | 1.9 | 5.2 | 33.9 | 10.2 | 35.8 | 46.0 | 2,232 | 116,715 | Yes | 0.54 | 11.24 | 29 |
| 502065 | TB | Hybrid | 3,732 | 37 | 32 | 5 | 5.9 | 0.1 | 51.6 | 7.1 | 57.5 | 7.2 | 64.7 | 1,808 | 188,583 | Yes | 0.40 | 12.80 | 90 |
| 807632 | SD | Hybrid | 1,233 | 5 | 25 | 3 | 3.3 | 0.2 | 3.1 | 14.4 | 6.4 | 14.6 | 21.0 | 966 | 81,667 | Yes | 0.38 | 7.88 | 55 |
| 706862 | NB | Hybrid | 962 | 1 | 41 | 2 | 3.2 | 1.2 | 0.4 | 3.6 | 3.6 | 4.8 | 8.4 | 632 | 30,181 | Yes | -0.31 | 4.59 | 5 |
| 811564 | WD | Hybrid | 3,250 | 3 | 57 | 3 | 3.3 | 4.6 | 1.2 | 17.0 | 4.5 | 21.6 | 26.1 | 4,938 | 261,497 | Yes | 2.48 | 15.28 | 21 |
| 501231 | NA | Hybrid | 419 | 6 | 17 | 2 | 1.5 | 1.1 | 2.2 | 3.2 | 3.7 | 4.3 | 8.0 | 114 | 16,273 | Yes | -0.19 | 5.21 | 15 |
| 807237 | WD | Hybrid | 1,411 | 0 | 26 | 0 | 0.9 | 0.7 | 0.1 | 2.8 | 1.0 | 3.5 | 4.5 | 1,267 | 71,987 | Yes | 2.73 | 3.63 | 3 |
| 805240 | CD | Hybrid | 1,295 | 2 | 8 | 0 | 0.2 | 3.2 | 1.4 | 1.1 | 1.6 | 4.3 | 5.9 | 144 | 39,606 | Yes | 0.22 | 4.12 | 12 |
| 500662 | MS | Hybrid | 4,584 | 33 | 48 | 6 | 6.3 | 2.9 | 9.5 | 19.2 | 15.8 | 22.1 | 37.9 | 444 | 72,604 | Yes | 0.30 | 13.30 | 51 |
| 804039 | WD | UG | 4 | 0 | 2 | 0 | - | 2.0 | - | 0.6 | - | 2.6 | 2.6 | - | - | Yes | -4.23 | 0.57 | 0 |
| 703634 | NB | Hybrid | 2,576 | 2 | 22 | 1 | 3.3 | 2.6 | 0.9 | 11.5 | 4.2 | 14.1 | 18.3 | 84 | 11,179 | Yes | 0.01 | 6.51 | 2 |
| 411861 | WB | Hybrid | 770 | 12 | 14 | 1 | 1.8 | 1.2 | 1.7 | 1.6 | 3.5 | 2.8 | 6.3 | 102 | 15,300 | Yes | -0.65 | 7.15 | 10 |
| 203231 | BV | Hybrid | 1,537 | 10 | 18 | 7 | 1.4 | 0.1 | 6.1 | 3.1 | 7.5 | 3.2 | 10.7 | 685 | 92,780 | Yes | 0.52 | 5.62 | 47 |
| 803435 | ND | Hybrid | 1,595 | 24 | 6 | 2 | 2.8 | 0.3 | 7.0 | 0.3 | 9.8 | 0.6 | 10.4 | 3,082 | 259,809 | Yes | 0.15 | 5.45 | 70 |
| 700137 | CB | Hybrid | 3,650 | 16 | 27 | 20 | 3.9 | 1.8 | 3.9 | 4.3 | 7.8 | 6.1 | 13.9 | 2,605 | 228,062 | Yes | 0.82 | 9.32 | 37 |
| 800333 | CD | Hybrid | 1,846 | 25 | 6 | 5 | 4.1 | 0.8 | 6.9 | 0.8 | 11.0 | 1.6 | 12.6 | 496 | 97,035 | Yes | -0.20 | 8.50 | 59 |
| 510361 | MS | Hybrid | 253 | 2 | 6 | 1 | 1.6 | 1.6 | 1.0 | 1.5 | 2.6 | 3.1 | 5.7 | 45 | 2,970 | Yes | 0.86 | 0.86 | 1 |
| 309461 | NF | UG | 1 | 0 | 0 | 0 | - | 0.9 | - | - | - | 0.9 | 0.9 | - | - | Yes | 0.05 | 2.45 | 0 |
| 301462 | NF | Hybrid | 2,966 | 81 | 39 | 12 | 20.5 | 0.6 | 41.5 | 26.4 | 62.0 | 27.0 | 89.0 | 1,145 | 139,311 | Yes | -1.56 | 12.44 | 54 |
| 504135 | MS | Hybrid | 1,027 | 18 | 15 | 5 | 2.8 | 0.5 | 6.0 | 3.2 | 8.8 | 3.7 | 12.5 | 296 | 41,776 | Yes | -0.08 | 4.02 | 34 |
| 706167 | SB | Hybrid | 2,991 | 9 | 33 | 0 | 1.9 | 2.1 | 2.7 | 17.2 | 4.6 | 19.3 | 23.9 | 226 | 49,499 | Yes | 0.42 | 12.22 | 21 |
| 801236 | ND | Hybrid | 601 | 4 | 19 | 0 | 1.7 | 2.3 | 1.9 | 3.2 | 3.6 | 5.5 | 9.1 | 1,008 | 89,391 | Yes | 0.31 | 7.41 | 28 |
| 704133 | SB | Hybrid | 1,500 | 21 | 13 | 5 | 4.0 | 0.3 | 5.7 | 2.1 | 9.7 | 2.4 | 12.1 | 365 | 79,732 | Yes | 0.00 | 7.40 | 53 |
| 200134 | CF | Hybrid | 488 | 11 | 8 | 6 | 2.9 | 0.6 | 2.2 | 2.4 | 5.1 | 3.0 | 8.1 | 23 | 1,954 | Yes | -0.02 | 3.58 | 5 |
| 404140 | BR | UG | 2 | 0 | 2 | 0 | - | 0.6 | - | 0.3 | - | 0.9 | 0.9 | 2 | 171 | Yes | -0.12 | 4.58 | 2 |
| 809031 | ND | Hybrid | 868 | 5 | 21 | 0 | 0.9 | 1.2 | 0.5 | 6.1 | 1.4 | 7.3 | 8.7 | 965 | 27,541 | Yes | -0.05 | 8.65 | 13 |
| 809434 | SD | Hybrid | 3,175 | 0 | 35 | 0 | 2.4 | 2.6 | 0.1 | 18.8 | 2.5 | 21.4 | 23.9 | 2,726 | 234,072 | Yes | -0.01 | 11.29 | 9 |
| 412761 | TC | UG | 17 | 0 | 1 | 0 | - | 5.7 | - | 9.0 | - | 14.7 | 14.7 | - | - | Yes | -0.03 | 0.67 | 0 |
| 507061 | NA | Hybrid | 2,632 | 3 | 43 | 2 | 3.3 | 0.8 | 0.8 | 20.3 | 4.1 | 21.1 | 25.2 | 440 | 86,359 | Yes | -0.11 | 7.59 | 18 |
| 208862 | BV | Hybrid | 2,923 | 11 | 47 | 10 | 3.4 | 2.9 | 3.0 | 29.9 | 6.4 | 32.8 | 39.2 | 2,117 | 38,691 | Yes | 0.37 | 15.57 | 17 |
| 100135 | CF | Hybrid | 1,465 | 24 | 21 | 15 | 3.3 | 1.2 | 4.2 | 6.9 | 7.5 | 8.1 | 15.6 | 114 | 20,615 | Yes | -0.34 | 7.46 | 25 |
| 703134 | SB | Hybrid | 831 | 2 | 38 | 1 | 1.5 | 4.0 | 0.9 | 4.8 | 2.4 | 8.8 | 11.2 | 282 | 29,527 | Yes | 0.79 | 5.89 | 8 |
| 401132 | TC | Hybrid | 1,572 | 28 | 30 | 3 | 5.6 | 0.8 | 6.8 | 14.7 | 12.4 | 15.5 | 27.9 | 2,043 | 133,222 | Yes | 0.32 | 7.22 | 31 |
| 803543 | CD | UG | 1 | 0 | 1 | 0 | - | 1.2 | - | 0.1 | - | 1.3 | 1.3 | - | - | Yes | 0.24 | 7.24 | 0 |
| 202631 | BV | Hybrid | 3,152 | 41 | 37 | 9 | 5.7 | - | 9.2 | 15.6 | 14.9 | 15.6 | 30.5 | 937 | 147,328 | Yes | 2.37 | 9.87 | 62 |
| 805232 | CD | Hybrid | 1,783 | 27 | 3 | 2 | 2.9 | 0.4 | 6.1 | 0.4 | 9.0 | 0.8 | 9.8 | 430 | 79,229 | Yes | 0.48 | 7.88 | 37 |
| 800243 | CD | UG | 1,112 | 0 | 14 | 1 | - | 6.0 | 0.1 | 2.6 | 0.1 | 8.6 | 8.7 | 1,180 | 188,791 | Yes | -0.17 | 2.93 | 15 |
| 806235 | CD | UG | 1,212 | 0 | 11 | 0 | - | 2.9 | - | 0.5 | - | 3.4 | 3.4 | 1,461 | 56,576 | Yes | 1.06 | 4.66 | 4 |
| 702037 | SB | Hybrid | 2,068 | 35 | 5 | 7 | 4.3 | 0.5 | 11.0 | 1.6 | 15.3 | 2.1 | 17.4 | 555 | 87,797 | Yes | -0.12 | 9.38 | 61 |
| 101538 | CF | Hybrid | 1,428 | 4 | 34 | 7 | 3.8 | 2.1 | 2.5 | 14.9 | 6.3 | 17.0 | 23.3 | 98 | 9,534 | Yes | -0.42 | 8.58 | 14 |
| 809763 | WD | Hybrid | 2,073 | 1 | 43 | 15 | 5.4 | 0.5 | 4.1 | 18.2 | 9.5 | 18.7 | 28.2 | 947 | 85,472 | Yes | 0.19 | 13.09 | 31 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 800537 | WD | Hybrid | 1,347 | 3 | 18 | 1 | 1.0 | 2.9 | 0.2 | 2.8 | 1.2 | 5.7 | 6.9 | 26 | 4,145 | Yes | -0.33 | 6.77 | 4 |
| 504535 | MS | Hybrid | 1,644 | 18 | 16 | 9 | 3.1 | 0.2 | 11.9 | 4.0 | 15.0 | 4.2 | 19.2 | 739 | 155,748 | Yes | 0.46 | 8.06 | 50 |
| 800112 | CD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.00 | 0.00 | 0 |
| 407563 | TC | Hybrid | 528 | 18 | 14 | 3 | 15.7 | 1.1 | 10.1 | 4.5 | 25.8 | 5.6 | 31.4 | 589 | 15,750 | Yes | 0.31 | 4.51 | 10 |
| 507266 | NA | Hybrid | 3,829 | 5 | 67 | 6 | 8.7 | 6.5 | 4.8 | 38.4 | 13.5 | 44.9 | 58.4 | 3,040 | 192,521 | Yes | 0.39 | 14.79 | 28 |
| 408167 | WB | UG | 6 | 0 | 7 | 0 | - | 1.2 | - | 0.9 | - | 2.1 | 2.1 | - | - | Yes | 0.03 | 5.63 | 0 |
| 802635 | WD | Hybrid | 759 | 17 | 20 | 0 | 3.7 | 0.5 | 3.4 | 0.7 | 7.1 | 1.2 | 8.3 | 247 | 57,923 | Yes | 0.34 | 5.84 | 26 |
| 800248 | CD | Hybrid | 880 | 4 | 13 | 2 | 0.7 | 3.8 | 3.5 | 4.5 | 4.2 | 8.3 | 12.5 | 2,665 | 207,536 | Yes | 1.01 | 6.61 | 40 |
| 404139 | BR | Hybrid | 2,504 | 2 | 70 | 0 | 3.8 | 0.5 | 0.2 | 14.6 | 4.0 | 15.1 | 19.1 | 4,637 | 49,987 | Yes | -0.44 | 7.46 | 16 |
| 706666 | CB | Hybrid | 2,134 | 0 | 35 | 0 | 2.3 | 1.6 | - | 11.7 | 2.3 | 13.3 | 15.6 | 79 | 12,840 | Yes | 0.78 | 8.38 | 9 |
| 803132 | SD | Hybrid | 731 | 10 | 17 | 5 | 5.5 | 5.6 | 2.7 | 4.7 | 8.2 | 10.3 | 18.5 | 1,173 | 100,601 | Yes | -1.18 | 4.92 | 15 |
| 703733 | NB | Hybrid | 2,078 | 1 | 45 | 1 | 2.8 | 1.3 | 0.2 | 7.5 | 3.0 | 8.8 | 11.8 | 3,559 | 29,148 | Yes | -0.86 | 5.74 | 12 |
| 405464 | BR | Hybrid | 2,280 | 1 | 40 | 2 | 2.4 | 4.9 | 0.8 | 31.5 | 3.2 | 36.4 | 39.6 | 1,566 | 100,603 | Yes | -0.39 | 13.41 | 34 |
| 704669 | CB | Hybrid | 2,229 | 1 | 34 | 1 | 1.4 | 1.9 | 0.3 | 13.8 | 1.7 | 15.7 | 17.4 | 751 | 53,791 | Yes | 0.60 | 10.50 | 21 |
| 704032 | CB | Hybrid | 3,280 | 19 | 32 | 0 | 4.2 | 2.0 | 9.1 | 6.8 | 13.3 | 8.8 | 22.1 | 5,034 | 112,678 | Yes | 0.24 | 10.64 | 43 |
| 802737 | SD | Hybrid | 1,274 | 0 | 12 | 0 | 0.8 | 1.7 | - | 5.6 | 0.8 | 7.3 | 8.1 | 94 | 17,066 | Yes | 0.10 | 3.50 | 4 |
| 704067 | CB | Hybrid | 1,615 | 22 | 24 | 3 | 3.3 | 0.3 | 6.1 | 2.1 | 9.4 | 2.4 | 11.8 | 305 | 46,343 | Yes | -0.26 | 6.24 | 29 |
| 801839 | ND | Hybrid | 2,209 | 26 | 27 | 6 | 4.0 | 0.2 | 6.7 | 3.0 | 10.7 | 3.2 | 13.9 | 936 | 178,834 | Yes | 0.21 | 6.71 | 89 |
| 812062 | SD | Hybrid | 2,013 | 0 | 43 | 0 | 1.7 | 3.4 | - | 26.0 | 1.7 | 29.4 | 31.1 | 3,290 | 156,551 | Yes | -0.08 | 12.32 | 20 |
| 503968 | NA | Hybrid | 2,675 | 6 | 41 | 9 | 3.8 | 2.5 | 3.0 | 32.5 | 6.8 | 35.0 | 41.8 | 582 | 45,989 | Yes | 0.62 | 11.62 | 22 |
| 409431 | WB | Hybrid | 702 | 18 | 6 | 1 | 2.0 | 1.2 | 3.1 | 0.6 | 5.1 | 1.8 | 6.9 | 175 | 38,552 | Yes | -0.36 | 3.04 | 23 |
| 106236 | NF | Hybrid | 2,003 | 24 | 24 | 8 | 3.7 | 2.5 | 5.2 | 13.5 | 8.9 | 16.0 | 24.9 | 1,057 | 51,906 | Yes | 0.36 | 10.06 | 51 |
| 500631 | MS | Hybrid | 1,939 | 8 | 28 | 2 | 2.7 | 0.4 | 2.9 | 11.1 | 5.6 | 11.5 | 17.1 | 2,090 | 27,678 | Yes | 0.43 | 5.33 | 27 |
| 207933 | CF | Hybrid | 523 | 0 | 36 | 0 | 1.8 | 1.8 | - | 8.1 | 1.8 | 9.9 | 11.7 | 526 | 1,991 | Yes | -0.53 | 7.47 | 3 |
| 807233 | WD | UG | 273 | 0 | 8 | 0 | - | 2.1 | - | 0.8 | - | 2.9 | 2.9 | - | - | Yes | 1.71 | 3.31 | 0 |
| 108432 | NF | Hybrid | 1,224 | 42 | 7 | 5 | 6.3 | 0.1 | 22.6 | 3.4 | 28.9 | 3.5 | 32.4 | 1,896 | 162,822 | Yes | -1.76 | 4.64 | 54 |
| 808166 | WD | Hybrid | 550 | 0 | 18 | 0 | 0.7 | 3.6 | - | 7.1 | 0.7 | 10.7 | 11.4 | 64 | 12,554 | Yes | -5.97 | 6.03 | 8 |
| 501066 | MS | Hybrid | 1,841 | 20 | 38 | 8 | 6.2 | 2.5 | 11.9 | 27.3 | 18.1 | 29.8 | 47.9 | 918 | 38,619 | Yes | 0.65 | 11.85 | 27 |
| 805634 | SD | Hybrid | 935 | 2 | 23 | 0 | 1.8 | 0.8 | 0.6 | 6.5 | 2.4 | 7.3 | 9.7 | 917 | 94,956 | Yes | 0.11 | 5.11 | 15 |
| 803032 | WD | Hybrid | 743 | 9 | 23 | 2 | 3.4 | 0.1 | 2.5 | 1.6 | 5.9 | 1.7 | 7.6 | 71 | 18,196 | Yes | 0.02 | 8.92 | 23 |
| 804439 | CD | Hybrid | 2,079 | 6 | 25 | 1 | 3.2 | 2.7 | 1.1 | 2.4 | 4.3 | 5.1 | 9.4 | 6,528 | 382,558 | Yes | 4.07 | 7.87 | 26 |
| 203133 | BV | Hybrid | 1,582 | 22 | 5 | 5 | 2.3 | 0.1 | 15.9 | 4.5 | 18.2 | 4.6 | 22.8 | 609 | 85,282 | Yes | 0.21 | 6.31 | 39 |
| 506768 | NA | Hybrid | 3,387 | 11 | 54 | 1 | 3.5 | 6.1 | 2.3 | 30.3 | 5.8 | 36.4 | 42.2 | 450 | 99,887 | Yes | 0.49 | 12.59 | 20 |
| 804238 | SD | Hybrid | 1,338 | 4 | 33 | 1 | 3.0 | 0.4 | 3.6 | 3.7 | 6.6 | 4.1 | 10.7 | 227 | 60,848 | Yes | -0.26 | 7.34 | 20 |
| 708431 | NB | Hybrid | 2,028 | 1 | 37 | 0 | 1.4 | 2.9 | 0.1 | 15.4 | 1.5 | 18.3 | 19.8 | 27 | 6,369 | Yes | 0.01 | 8.41 | 8 |
| 401937 | BR | Hybrid | 1,781 | 5 | 33 | 7 | 3.9 | 0.5 | 2.9 | 2.8 | 6.8 | 3.3 | 10.1 | 5,608 | 145,994 | Yes | 0.65 | 7.65 | 43 |
| 100833 | CF | Hybrid | 1,943 | 13 | 48 | 8 | 4.5 | - | 4.7 | 13.6 | 9.2 | 13.6 | 22.8 | 359 | 21,893 | Yes | 0.02 | 7.92 | 27 |
| 804733 | ND | Hybrid | 1,209 | 2 | 11 | 0 | 1.6 | 2.9 | 0.1 | 2.3 | 1.7 | 5.2 | 6.9 | 5 | 2,540 | Yes | 0.48 | 4.78 | 4 |
| 811935 | CD | UG | 1,932 | 0 | 13 | 1 | - | 3.0 | - | 2.2 | - | 5.2 | 5.2 | - | - | Yes | 0.33 | 6.53 | 0 |
| 803932 | ND | Hybrid | 653 | 1 | 15 | 1 | 0.6 | 2.4 | 0.1 | 1.4 | 0.7 | 3.8 | 4.5 | 668 | 26,293 | Yes | 0.81 | 3.91 | 7 |
| 406161 | TC | OH | 3,279 | 46 | 8 | 2 | 7.0 | 0.6 | 38.8 | 0.5 | 45.8 | 1.1 | 46.9 | 1,280 | 112,723 | Yes | -0.10 | 15.20 | 56 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 500135 | MS | Hybrid | 840 | 9 | 13 | 10 | 3.0 | 0.2 | 3.0 | 1.6 | 6.0 | 1.8 | 7.8 | 119 | 13,075 | Yes | -0.41 | 6.39 | 9 |
| 706262 | SB | Hybrid | 3,163 | 16 | 48 | 12 | 6.0 | 0.1 | 11.8 | 25.0 | 17.8 | 25.1 | 42.9 | 7,557 | 321,465 | Yes | 0.77 | 16.67 | 71 |
| 800437 | CD | Hybrid | 680 | 13 | 3 | 0 | 1.5 | 0.4 | 1.3 | 0.2 | 2.8 | 0.6 | 3.4 | 809 | 36,997 | Yes | 0.05 | 1.85 | 10 |
| 201631 | BV | Hybrid | 1,932 | 7 | 21 | 10 | 2.5 | - | 3.6 | 6.3 | 6.1 | 6.3 | 12.4 | 2,372 | 69,174 | Yes | -0.24 | 5.86 | 27 |
| 809342 | CD | UG | 672 | 1 | 8 | 4 | - | 4.9 | 0.2 | 2.3 | 0.2 | 7.2 | 7.4 | 571 | 42,061 | Yes | 0.00 | 7.00 | 9 |
| 508464 | TB | Hybrid | 4,049 | 1 | 55 | 3 | 2.2 | 9.6 | 1.0 | 40.8 | 3.2 | 50.4 | 53.6 | 584 | 97,073 | Yes | -0.87 | 13.63 | 23 |
| 402536 | WB | Hybrid | 955 | 32 | 8 | 1 | 4.0 | 0.9 | 3.3 | 0.9 | 7.3 | 1.8 | 9.1 | 261 | 39,134 | Yes | 0.75 | 6.45 | 26 |
| 801732 | WD | Hybrid | 1,306 | 18 | 5 | 1 | 2.1 | 0.6 | 2.7 | 0.4 | 4.8 | 1.0 | 5.8 | 68 | 19,250 | Yes | -1.75 | 3.35 | 16 |
| 411231 | WB | UG | 616 | 0 | 15 | 0 | - | 5.6 | - | 12.1 | - | 17.7 | 17.7 | 78 | 9,360 | Yes | -0.10 | 5.70 | 2 |
| 800445 | CD | Hybrid | 1,286 | 7 | 13 | 2 | 1.0 | 3.7 | 1.3 | 1.4 | 2.3 | 5.1 | 7.4 | 176 | 25,398 | Yes | 1.29 | 6.79 | 15 |
| 408761 | TC | Hybrid | 2,755 | 12 | 26 | 1 | 5.4 | 1.0 | 18.2 | 11.5 | 23.6 | 12.5 | 36.1 | 1,222 | 44,638 | Yes | 0.62 | 10.52 | 29 |
| 800536 | WD | Hybrid | 1,269 | 14 | 9 | 4 | 2.0 | 0.1 | 2.8 | 0.9 | 4.8 | 1.0 | 5.8 | 1,246 | 72,887 | Yes | -1.36 | 6.14 | 23 |
| 802538 | ND | UG | - | 0 | 0 | 0 | - | 2.8 | - | - | - | 2.8 | 2.8 | - | - | Yes | -0.33 | 0.57 | 0 |
| 701835 | CB | Hybrid | 1,596 | 3 | 21 | 1 | 1.8 | 0.3 | 2.5 | 2.6 | 4.3 | 2.9 | 7.2 | 1,820 | 130,141 | Yes | 0.08 | 3.68 | 22 |
| 810731 | SD | Hybrid | 17 | 0 | 7 | 1 | 1.2 | 0.3 | 0.3 | 0.8 | 1.5 | 1.1 | 2.6 | - | - | Yes | -0.22 | 2.38 | 0 |
| 401933 | BR | Hybrid | 1,633 | 25 | 26 | 8 | 4.4 | 0.4 | 6.0 | 1.7 | 10.4 | 2.1 | 12.5 | 1,797 | 83,700 | Yes | -0.02 | 6.98 | 34 |
| 805935 | ND | UG | 3,743 | 0 | 28 | 0 | 0.2 | 3.0 | - | 10.4 | 0.2 | 13.4 | 13.6 | 646 | 4,436 | Yes | 0.12 | 3.22 | 3 |
| 106061 | CF | Hybrid | 1,702 | 18 | 40 | 13 | 4.5 | 1.0 | 9.3 | 17.6 | 13.8 | 18.6 | 32.4 | 1,703 | 82,461 | Yes | -0.35 | 11.95 | 36 |
| 102531 | NF | Hybrid | 1,292 | 48 | 34 | 11 | 14.4 | - | 22.2 | 19.2 | 36.6 | 19.2 | 55.8 | 132 | 16,583 | Yes | -0.88 | 6.22 | 33 |
| 408034 | BR | Hybrid | 1,451 | 14 | 18 | 1 | 3.2 | 0.1 | 5.6 | 0.6 | 8.8 | 0.7 | 9.5 | 1,710 | 83,896 | Yes | 0.12 | 5.62 | 43 |
| 802135 | CD | Hybrid | 1,982 | 7 | 21 | 3 | 2.8 | 1.5 | 1.5 | 1.2 | 4.3 | 2.7 | 7.0 | 7,561 | 250,390 | Yes | 0.40 | 7.20 | 20 |
| 807961 | ND | UG | 1,612 | 1 | 31 | 0 | 0.7 | 3.1 | 0.2 | 18.6 | 0.9 | 21.7 | 22.6 | 379 | 76,687 | Yes | -0.39 | 11.81 | 20 |
| 807533 | SD | UG | 78 | 0 | 7 | 0 | - | 1.6 | - | 0.1 | - | 1.7 | 1.7 | - | - | Yes | 0.34 | 2.84 | 0 |
| 811161 | WD | Hybrid | 2,667 | 8 | 42 | 1 | 2.8 | 6.0 | 4.2 | 28.3 | 7.0 | 34.3 | 41.3 | 247 | 36,185 | Yes | 0.63 | 16.23 | 41 |
| 500832 | MS | Hybrid | 202 | 2 | 46 | 1 | 3.2 | 0.4 | 2.4 | 4.0 | 5.6 | 4.4 | 10.0 | 28 | 4,336 | Yes | 0.29 | 7.99 | 8 |
| 506963 | MS | Hybrid | 1,255 | 6 | 38 | 3 | 3.3 | 0.5 | 1.6 | 11.5 | 4.9 | 12.0 | 16.9 | 382 | 56,969 | Yes | -6.46 | 5.84 | 8 |
| 800942 | CD | UG | 1 | 0 | 0 | 0 | - | 1.7 | - | - | - | 1.7 | 1.7 | - | - | Yes | 0.26 | 0.36 | 0 |
| 702437 | SB | Hybrid | 1,982 | 23 | 3 | 4 | 4.1 | 0.1 | 12.0 | 0.9 | 16.1 | 1.0 | 17.1 | 2,518 | 169,749 | Yes | 0.36 | 8.56 | 84 |
| 701231 | CB | Hybrid | 465 | 5 | 15 | 4 | 2.7 | 1.9 | 1.1 | 2.7 | 3.8 | 4.6 | 8.4 | 12 | 852 | Yes | 0.07 | 3.47 | 1 |
| 409634 | BR | Hybrid | 1,038 | 0 | 17 | 1 | 1.1 | 1.4 | 0.9 | 6.1 | 2.0 | 7.5 | 9.5 | 321 | 21,320 | Yes | -0.03 | 6.57 | 8 |
| 810835 | WD | Hybrid | 392 | 0 | 30 | 0 | 1.7 | 1.3 | - | 5.3 | 1.7 | 6.6 | 8.3 | 329 | 1,316 | Yes | -0.61 | 6.59 | 1 |
| 204364 | BV | Hybrid | 678 | 2 | 19 | 3 | 1.9 | 0.8 | 0.4 | 10.5 | 2.3 | 11.3 | 13.6 | 147 | 26,910 | Yes | 0.16 | 4.76 | 7 |
| 402132 | WB | Hybrid | 1,895 | 6 | 23 | 4 | 1.4 | 3.4 | 3.1 | 7.3 | 4.5 | 10.7 | 15.2 | 373 | 44,245 | Yes | -0.21 | 7.09 | 12 |
| 101634 | NF | Hybrid | 484 | 34 | 32 | 4 | 7.3 | - | 8.2 | 3.6 | 15.5 | 3.6 | 19.1 | 73 | 12,128 | Yes | -0.43 | 6.27 | 13 |
| 402834 | BR | Hybrid | 1,797 | 3 | 27 | 3 | 2.6 | 1.8 | 1.3 | 3.2 | 3.9 | 5.0 | 8.9 | 2,928 | 133,137 | Yes | 0.05 | 6.15 | 12 |
| 403736 | WB | Hybrid | 1,285 | 13 | 21 | 6 | 3.7 | 1.7 | 2.9 | 6.2 | 6.6 | 7.9 | 14.5 | 1,941 | 44,566 | Yes | -0.40 | 6.80 | 20 |
| 307461 | NF | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 1.62 | 8.92 | 0 |
| 811437 | WD | UG | 18 | 0 | 5 | 0 | - | 3.7 | - | 0.8 | - | 4.5 | 4.5 | - | - | Yes | 0.04 | 3.64 | 0 |
| 203540 | BV | Hybrid | 52 | 4 | 15 | 3 | 1.8 | 3.5 | 0.9 | 2.4 | 2.7 | 5.9 | 8.6 | 6 | 765 | Yes | 0.64 | 10.94 | 1 |
| 807436 | SD | Hybrid | 456 | 32 | 19 | 2 | 5.3 | 0.7 | 7.3 | 2.8 | 12.6 | 3.5 | 16.1 | 96 | 14,896 | Yes | 0.36 | 5.76 | 28 |
| 805939 | ND | UG | 3,052 | 0 | 33 | 0 | 0.4 | 4.7 | - | 12.4 | 0.4 | 17.1 | 17.5 | 16 | 4,057 | Yes | 0.16 | 9.06 | 5 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 404740 | BR | UG | 805 | 1 | 17 | 0 | 0.3 | 3.0 | 0.1 | 15.1 | 0.4 | 18.1 | 18.5 | 144 | 22,778 | Yes | 0.28 | 8.48 | 16 |
| 709163 | CB | UG | 13 | 0 | 0 | 0 | - | 2.6 | - | - | - | 2.6 | 2.6 | - | - | Yes | -0.48 | 1.92 | 0 |
| 700236 | SB | Hybrid | 1,602 | 12 | 10 | 6 | 2.4 | 1.0 | 2.6 | 1.1 | 5.0 | 2.1 | 7.1 | 1,536 | 46,847 | Yes | 0.17 | 4.77 | 18 |
| 507761 | NA | Hybrid | 2,829 | 3 | 50 | 3 | 5.5 | 3.3 | 6.0 | 32.1 | 11.5 | 35.4 | 46.9 | 2,763 | 128,367 | Yes | 0.64 | 11.54 | 11 |
| 402635 | WB | Hybrid | 1,145 | 6 | 44 | 1 | 2.7 | 3.5 | 0.6 | 17.1 | 3.3 | 20.6 | 23.9 | 98 | 9,547 | Yes | -0.34 | 8.26 | 15 |
| 702934 | NB | Hybrid | 2,414 | 4 | 24 | 2 | 3.9 | 0.1 | 2.2 | 15.0 | 6.1 | 15.1 | 21.2 | 1,458 | 85,537 | Yes | 0.12 | 7.32 | 27 |
| 505163 | MS | Hybrid | 1,944 | 11 | 50 | 4 | 4.7 | 0.3 | 2.7 | 15.9 | 7.4 | 16.2 | 23.6 | 2,248 | 57,653 | Yes | 0.52 | 9.12 | 15 |
| 503264 | TB | Hybrid | 3,138 | 41 | 37 | 4 | 8.9 | 0.2 | 50.5 | 12.2 | 59.4 | 12.4 | 71.8 | 2,455 | 162,432 | Yes | -0.29 | 13.51 | 59 |
| 508061 | TB | Hybrid | 2,233 | 28 | 21 | 1 | 5.7 | 2.4 | 13.5 | 2.8 | 19.2 | 5.2 | 24.4 | 88 | 11,863 | Yes | 1.91 | 9.51 | 24 |
| 505462 | TB | Hybrid | 1,702 | 11 | 38 | 7 | 3.7 | 0.9 | 2.2 | 4.9 | 5.9 | 5.8 | 11.7 | 1,560 | 45,447 | Yes | -0.28 | 6.82 | 13 |
| 404234 | BR | Hybrid | 2,396 | 3 | 24 | 3 | 1.4 | 2.7 | 1.0 | 5.1 | 2.4 | 7.8 | 10.2 | 166 | 58,271 | Yes | 0.60 | 7.90 | 21 |
| 207931 | CF | Hybrid | 1,618 | 19 | 71 | 3 | 5.4 | 1.7 | 4.8 | 23.0 | 10.2 | 24.7 | 34.9 | 1,235 | 64,770 | Yes | 0.42 | 9.92 | 17 |
| 406432 | TC | Hybrid | 477 | 0 | 16 | 1 | 1.6 | 0.2 | 0.1 | 1.5 | 1.7 | 1.7 | 3.4 | - | - | Yes | -0.07 | 3.83 | 0 |
| 701043 | NB | Hybrid | 1,734 | 13 | 11 | 8 | 2.6 | 0.4 | 6.5 | 3.7 | 9.1 | 4.1 | 13.2 | 721 | 108,627 | Yes | 0.11 | 7.61 | 45 |
| 410164 | TC | OH | 1,963 | 48 | 1 | 0 | 4.6 | 0.3 | 22.1 | 0.1 | 26.7 | 0.4 | 27.1 | 408 | 62,206 | Yes | 0.27 | 8.37 | 55 |
| 411961 | TC | Hybrid | 1,755 | 42 | 32 | 1 | 5.8 | 5.0 | 26.2 | 21.6 | 32.0 | 26.6 | 58.6 | 1,384 | 64,501 | Yes | 0.43 | 8.13 | 40 |
| 210131 | CF | Hybrid | 1,932 | 8 | 30 | 2 | 2.8 | 0.8 | 1.9 | 11.3 | 4.7 | 12.1 | 16.8 | 2,301 | 75,100 | Yes | 0.43 | 8.33 | 23 |
| 407932 | BR | Hybrid | 2,042 | 0 | 24 | 1 | 1.3 | 2.1 | 0.4 | 9.7 | 1.7 | 11.8 | 13.5 | 591 | 66,995 | Yes | 0.14 | 5.84 | 14 |
| 106232 | NF | Hybrid | 390 | 7 | 8 | 1 | 1.4 | 0.9 | 4.0 | 1.3 | 5.4 | 2.2 | 7.6 | 117 | 5,395 | Yes | -0.22 | 5.88 | 11 |
| 405936 | BR | UG | 1,514 | 0 | 25 | 0 | 0.7 | 3.2 | - | 11.2 | 0.7 | 14.4 | 15.1 | 205 | 37,102 | Yes | -0.11 | 5.49 | 15 |
| 802137 | CD | UG | 159 | 0 | 12 | 0 | - | 5.4 | - | 1.6 | - | 7.0 | 7.0 | 6 | 2,976 | Yes | -0.06 | 2.94 | 2 |
| 203532 | BV | Hybrid | 808 | 18 | 8 | 2 | 3.1 | 0.2 | 6.0 | 2.3 | 9.1 | 2.5 | 11.6 | 349 | 11,942 | Yes | -0.23 | 3.57 | 19 |
| 700238 | SB | Hybrid | - | 0 | 0 | 0 | 0.1 | 0.7 | - | - | 0.1 | 0.7 | 0.8 | - | - | Yes | -0.03 | 1.37 | 0 |
| 308062 | NF | Hybrid | 512 | 36 | 5 | 11 | 22.2 | 0.6 | 28.2 | 3.9 | 50.4 | 4.5 | 54.9 | 641 | 89,135 | Yes | 1.02 | 2.62 | 21 |
| 808270 | SD | Hybrid | 3,202 | 2 | 47 | 2 | 2.6 | 3.8 | 0.5 | 29.8 | 3.1 | 33.6 | 36.7 | 3,637 | 138,510 | Yes | -1.14 | 13.46 | 43 |
| 500334 | MS | Hybrid | 696 | 7 | 15 | 2 | 2.5 | 0.1 | 0.9 | 2.9 | 3.4 | 3.0 | 6.4 | 79 | 14,692 | Yes | 0.05 | 2.85 | 4 |
| 701837 | CB | Hybrid | 1,827 | 18 | 11 | 2 | 3.7 | - | 9.6 | 1.9 | 13.3 | 1.9 | 15.2 | 992 | 159,811 | Yes | 0.15 | 8.05 | 85 |
| 700838 | SB | Hybrid | 1,574 | 27 | 4 | 3 | 2.1 | 0.8 | 7.8 | 0.4 | 9.9 | 1.2 | 11.1 | 681 | 117,874 | Yes | 0.34 | 6.74 | 57 |
| 810365 | SD | Hybrid | 2,749 | 0 | 41 | 1 | 1.4 | 7.7 | 0.8 | 30.7 | 2.2 | 38.4 | 40.6 | 245 | 39,656 | Yes | -0.31 | 15.89 | 8 |
| 802938 | CD | Hybrid | 1,147 | 12 | 6 | 2 | 1.9 | 1.1 | 2.9 | 0.4 | 4.8 | 1.5 | 6.3 | 2 | 195 | Yes | 0.00 | 0.00 | 2 |
| 801131 | WD | Hybrid | 222 | 2 | 18 | 3 | 2.8 | 1.0 | 1.0 | 1.7 | 3.8 | 2.7 | 6.5 | 477 | 61,699 | Yes | -0.34 | 3.86 | 9 |
| 808335 | SD | Hybrid | 932 | 12 | 26 | 2 | 2.7 | 0.9 | 6.2 | 8.1 | 8.9 | 9.0 | 17.9 | 271 | 50,584 | Yes | 0.02 | 6.62 | 44 |
| 410863 | TC | Hybrid | 189 | 5 | 7 | 4 | 6.1 | 0.4 | 13.3 | 20.8 | 19.4 | 21.2 | 40.6 | 180 | 26,306 | Yes | 0.16 | 2.26 | 26 |
| 704463 | NB | Hybrid | 2,733 | 34 | 40 | 4 | 6.3 | 0.7 | 11.3 | 7.9 | 17.6 | 8.6 | 26.2 | 1,915 | 176,871 | Yes | 0.48 | 15.08 | 78 |
| 203134 | BV | Hybrid | 1,413 | 11 | 25 | 2 | 2.9 | 0.9 | 5.1 | 10.1 | 8.0 | 11.0 | 19.0 | 307 | 57,190 | Yes | 0.08 | 6.18 | 15 |
| 411732 | WB | Hybrid | 1,241 | 8 | 16 | 0 | 0.4 | 2.9 | 0.8 | 3.1 | 1.2 | 6.0 | 7.2 | 228 | 22,061 | Yes | 0.31 | 4.71 | 15 |
| 701237 | CB | Hybrid | 850 | 1 | 24 | 0 | 1.1 | 1.5 | 0.4 | 9.7 | 1.5 | 11.2 | 12.7 | 65 | 11,875 | Yes | 0.00 | 0.00 | 5 |
| 205933 | CF | Hybrid | 1,086 | 2 | 30 | 1 | 2.0 | 2.8 | 0.6 | 8.1 | 2.6 | 10.9 | 13.5 | - | - | Yes | -0.15 | 7.35 | 0 |
| 505767 | MS | Hybrid | 3,199 | 5 | 56 | 2 | 6.8 | 0.6 | 4.3 | 25.2 | 11.1 | 25.8 | 36.9 | 4,087 | 152,954 | Yes | 0.27 | 9.17 | 32 |
| 707465 | CB | UG | 5 | 0 | 2 | 0 | - | 2.9 | - | 0.6 | - | 3.5 | 3.5 | 5 | 250 | Yes | 0.90 | 1.40 | 1 |
| 413832 | TC | Hybrid | 1,612 | 4 | 43 | 7 | 3.9 | 0.9 | 3.1 | 14.2 | 7.0 | 15.1 | 22.1 | 1,883 | 271,604 | Yes | 0.10 | 6.80 | 27 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 201831 | BV | Hybrid | 2,099 | 19 | 11 | 9 | 3.1 | 0.4 | 6.5 | 5.5 | 9.6 | 5.9 | 15.5 | 610 | 104,767 | Yes | 0.06 | 6.86 | 57 |
| 701631 | CB | Hybrid | 427 | 7 | 10 | 3 | 2.3 | 0.2 | 2.0 | 1.2 | 4.3 | 1.4 | 5.7 | 983 | 102,598 | Yes | -0.34 | 3.76 | 20 |
| 503262 | TB | Hybrid | 3,203 | 46 | 45 | 6 | 9.6 | 0.1 | 61.8 | 10.5 | 71.4 | 10.6 | 82.0 | 1,835 | 168,467 | Yes | 0.29 | 16.39 | 88 |
| 702236 | NB | Hybrid | 1,269 | 0 | 21 | 1 | 1.5 | 1.4 | 0.3 | 5.5 | 1.8 | 6.9 | 8.7 | 3 | 484 | Yes | -0.58 | 6.52 | 3 |
| 701036 | NB | Hybrid | 800 | 19 | 5 | 5 | 2.3 | - | 3.5 | 0.9 | 5.8 | 0.9 | 6.7 | 215 | 30,971 | Yes | -0.05 | 3.25 | 34 |
| 203534 | BV | Hybrid | 870 | 12 | 15 | 7 | 2.7 | 0.1 | 8.1 | 2.6 | 10.8 | 2.7 | 13.5 | 375 | 42,996 | Yes | -0.46 | 6.44 | 24 |
| 801837 | ND | Hybrid | 1,116 | 14 | 5 | 3 | 2.8 | 0.8 | 6.4 | 0.3 | 9.2 | 1.1 | 10.3 | 636 | 122,623 | Yes | 0.28 | 5.78 | 69 |
| 805233 | CD | Hybrid | 1,962 | 14 | 8 | 2 | 2.1 | 0.1 | 3.3 | 2.5 | 5.4 | 2.6 | 8.0 | 42 | 10,511 | Yes | 0.00 | 6.30 | 14 |
| 400134 | WB | Hybrid | 622 | 3 | 23 | 5 | 1.3 | 1.8 | 0.9 | 2.4 | 2.2 | 4.2 | 6.4 | 98 | 10,964 | Yes | -0.13 | 4.97 | 19 |
| 701038 | NB | Hybrid | 2,563 | 16 | 39 | 4 | 3.9 | 0.2 | 3.6 | 8.0 | 7.5 | 8.2 | 15.7 | 3,055 | 186,208 | Yes | -0.14 | 8.36 | 41 |
| 701435 | CB | UG | 34 | 1 | 11 | 0 | - | 4.7 | - | 1.8 | - | 6.5 | 6.5 | 19 | 2,175 | Yes | -0.04 | 5.46 | 3 |
| 504262 | TB | OH | 202 | 25 | 4 | 5 | 42.7 | 0.1 | 89.4 | 3.3 | 132.1 | 3.4 | 135.5 | 780 | 134,980 | Yes | -0.21 | 1.59 | 60 |
| 507065 | NA | Hybrid | 1,315 | 1 | 35 | 3 | 0.4 | 5.4 | 1.2 | 10.9 | 1.6 | 16.3 | 17.9 | 128 | 9,362 | Yes | -0.96 | 9.04 | 5 |
| 800936 | CD | UG | 508 | 0 | 7 | 0 | - | 2.1 | - | 0.9 | - | 3.0 | 3.0 | 131 | 131 | Yes | -0.25 | 6.35 | 1 |
| 803137 | SD | Hybrid | 1,085 | 8 | 20 | 1 | 2.3 | 1.5 | 0.5 | 6.7 | 2.8 | 8.2 | 11.0 | 817 | 38,661 | Yes | 0.25 | 4.85 | 9 |
| 506863 | TB | OH | 1,719 | 40 | 5 | 2 | 10.2 | 0.3 | 61.3 | 0.7 | 71.5 | 1.0 | 72.5 | 847 | 144,502 | Yes | 1.38 | 8.18 | 52 |
| 805036 | CD | Hybrid | 1,608 | 33 | 13 | 5 | 3.1 | 0.6 | 7.6 | 1.1 | 10.7 | 1.7 | 12.4 | 7,761 | 393,130 | Yes | -0.28 | 8.62 | 82 |
| 807735 | CD | Hybrid | 1,259 | 8 | 5 | 1 | 1.5 | 0.3 | 0.9 | 0.4 | 2.4 | 0.7 | 3.1 | 44 | 11,986 | Yes | 0.10 | 2.90 | 8 |
| 502462 | TB | Hybrid | 1,816 | 61 | 15 | 22 | 21.8 | - | 59.9 | 5.6 | 81.7 | 5.6 | 87.3 | 3,397 | 180,855 | Yes | 0.19 | 8.99 | 104 |
| 805133 | CD | Hybrid | 3,107 | 16 | 16 | 3 | 3.3 | 0.2 | 2.1 | 0.6 | 5.4 | 0.8 | 6.2 | 1,501 | 94,277 | Yes | 0.53 | 8.03 | 19 |
| 500439 | MS | UG | 2 | 0 | 1 | 0 | - | 1.7 | - | - | - | 1.7 | - | - | - | Yes | -1.36 | 8.14 | 0 |
| 806841 | WD | Hybrid | 1,214 | 10 | 2 | 0 | 1.6 | 0.5 | 9.2 | 0.1 | 10.8 | 0.6 | 11.4 | 630 | 82,478 | Yes | 0.06 | 7.16 | 58 |
| 400233 | WB | Hybrid | 268 | 7 | 9 | 4 | 1.6 | 2.0 | 1.0 | 1.3 | 2.6 | 3.3 | 5.9 | 339 | 28,609 | Yes | -0.19 | 7.41 | 11 |
| 508862 | TB | Hybrid | 2,077 | 3 | 29 | 0 | 5.1 | 7.5 | 7.1 | 17.3 | 12.2 | 24.8 | 37.0 | 2,236 | 79,486 | Yes | 0.39 | 6.19 | 8 |
| 806435 | SD | Hybrid | 1,645 | 7 | 18 | 0 | 2.4 | 3.0 | 1.9 | 10.6 | 4.3 | 13.6 | 17.9 | 1,034 | 96,053 | Yes | 0.12 | 6.92 | 12 |
| 109034 | CF | Hybrid | 1,792 | 0 | 41 | 0 | 3.9 | 1.0 | 0.9 | 17.3 | 4.8 | 18.3 | 23.1 | 1,990 | 116,866 | Yes | -0.38 | 9.32 | 14 |
| 402832 | BR | Hybrid | 1,513 | 27 | 7 | 4 | 3.1 | 1.5 | 6.0 | 2.0 | 9.1 | 3.5 | 12.6 | 357 | 61,354 | Yes | 0.37 | 5.97 | 36 |
| 806231 | CD | UG | 1,116 | 0 | 6 | 0 | - | 2.3 | - | 0.6 | - | 2.9 | 2.9 | 5 | 116 | Yes | 0.62 | 4.22 | 2 |
| 709362 | CB | Hybrid | 1,873 | 8 | 25 | 5 | 2.6 | 6.9 | 4.4 | 3.3 | 7.0 | 10.2 | 17.2 | 463 | 68,611 | Yes | -0.16 | 9.04 | 44 |
| 200833 | CF | Hybrid | 654 | 20 | 5 | 2 | 3.3 | 0.3 | 4.9 | 0.4 | 8.2 | 0.7 | 8.9 | 490 | 8,257 | Yes | 0.69 | 3.49 | 11 |
| 204063 | CF | Hybrid | 3,374 | 64 | 2 | 4 | 7.7 | - | 31.8 | 2.1 | 39.5 | 2.1 | 41.6 | 840 | 94,979 | Yes | 1.30 | 15.40 | 61 |
| 408035 | BR | Hybrid | 1,582 | 12 | 24 | 3 | 4.0 | 1.0 | 2.6 | 3.0 | 6.6 | 4.0 | 10.6 | 1,329 | 78,070 | Yes | -0.29 | 6.21 | 11 |
| 703736 | NB | UG | 1 | 0 | 0 | 0 | - | 1.5 | - | - | - | 1.5 | 1.5 | - | - | Yes | 0.54 | 2.74 | 0 |
| 505063 | TB | Hybrid | 2,790 | 51 | 23 | 3 | 9.9 | 0.2 | 19.0 | 13.0 | 28.9 | 13.2 | 42.1 | 575 | 52,593 | Yes | -3.45 | 12.15 | 40 |
| 705636 | NB | Hybrid | 2,454 | 2 | 31 | 0 | 1.9 | 1.1 | 0.7 | 10.4 | 2.6 | 11.5 | 14.1 | 392 | 53,132 | Yes | -0.18 | 6.92 | 14 |
| 402935 | TC | Hybrid | 1,815 | 25 | 21 | 2 | 6.4 | 0.2 | 12.6 | 7.6 | 19.0 | 7.8 | 26.8 | 939 | 164,800 | Yes | 0.16 | 6.76 | 48 |
| 100332 | NF | OH | 541 | 42 | 1 | 5 | 9.5 | - | 26.6 | 0.5 | 36.1 | 0.5 | 36.6 | 116 | 12,474 | Yes | -0.12 | 1.78 | 25 |
| 411661 | TC | Hybrid | 1,637 | 37 | 38 | 4 | 10.6 | 2.9 | 14.2 | 15.4 | 24.8 | 18.3 | 43.1 | 99 | 12,859 | Yes | 0.27 | 9.27 | 21 |
| 806737 | ND | Hybrid | 965 | 15 | 15 | 3 | 2.8 | 0.4 | 4.1 | 1.1 | 6.9 | 1.5 | 8.4 | 1,214 | 93,497 | Yes | 0.10 | 5.20 | 50 |
| 706264 | SB | Hybrid | 1,672 | 30 | 45 | 9 | 8.3 | 3.6 | 12.1 | 24.8 | 20.4 | 28.4 | 48.8 | 1,209 | 103,313 | Yes | -0.11 | 14.29 | 65 |
| 810064 | SD | Hybrid | 957 | 75 | 5 | 5 | 11.5 | 0.8 | 37.0 | 2.0 | 48.5 | 2.8 | 51.3 | 2,523 | 87,286 | Yes | 0.38 | 6.98 | 83 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 807434 | SD | Hybrid | 1,122 | 12 | 21 | 2 | 2.6 | 0.2 | 5.8 | 2.9 | 8.4 | 3.1 | 11.5 | 283 | 38,770 | Yes | 0.46 | 7.66 | 24 |
| 506761 | NA | Hybrid | 4,051 | 0 | 66 | 2 | 5.3 | 4.2 | 0.8 | 43.7 | 6.1 | 47.9 | 54.0 | 242 | 33,208 | Yes | 1.25 | 15.65 | 13 |
| 504370 | NA | Hybrid | 2,419 | 6 | 46 | 2 | 0.7 | 5.6 | 3.7 | 10.9 | 4.4 | 16.5 | 20.9 | 137 | 14,281 | Yes | -1.80 | 13.80 | 22 |
| 806032 | ND | Hybrid | 425 | 5 | 20 | 0 | 2.3 | 0.1 | 1.6 | 1.2 | 3.9 | 1.3 | 5.2 | 240 | 54,354 | Yes | -0.09 | 5.61 | 27 |
| 808436 | ND | UG | 844 | 0 | 20 | 0 | - | 4.0 | - | 11.3 | - | 15.3 | 15.3 | 65 | 15,194 | Yes | 0.36 | 5.46 | 16 |
| 700736 | CB | Hybrid | 1,447 | 32 | 22 | 1 | 4.3 | 0.9 | 7.9 | 1.5 | 12.2 | 2.4 | 14.6 | 925 | 204,256 | Yes | 0.10 | 8.40 | 86 |
| 800941 | CD | Hybrid | 868 | 13 | 4 | 5 | 2.6 | 0.7 | 3.4 | 1.1 | 6.0 | 1.8 | 7.8 | 146 | 22,333 | Yes | 1.04 | 6.74 | 24 |
| 403434 | TC | Hybrid | 1,721 | 23 | 28 | 7 | 5.5 | 0.2 | 10.7 | 3.5 | 16.2 | 3.7 | 19.9 | 354 | 49,654 | Yes | -0.15 | 8.15 | 39 |
| 809661 | SD | Hybrid | 2,454 | 0 | 41 | 2 | 2.4 | 2.4 | 0.2 | 15.3 | 2.6 | 17.7 | 20.3 | 1,883 | 113,766 | Yes | 0.96 | 11.46 | 25 |
| 104934 | NF | Hybrid | 1,418 | 8 | 27 | 3 | 3.4 | 1.2 | 4.5 | 10.9 | 7.9 | 12.1 | 20.0 | 165 | 8,522 | Yes | 0.42 | 4.82 | 18 |
| 100932 | CF | Hybrid | 1,217 | 1 | 18 | 2 | 0.3 | 3.3 | 0.3 | 6.2 | 0.6 | 9.5 | 10.1 | 171 | 16,199 | Yes | -0.20 | 5.60 | 6 |
| 811062 | WD | Hybrid | 2,457 | 0 | 59 | 2 | 2.4 | 1.7 | 0.3 | 8.6 | 2.7 | 10.3 | 13.0 | 83 | 20,821 | Yes | -0.06 | 9.64 | 7 |
| 812731 | ND | UG | 1,254 | 0 | 0 | 0 | - | 3.6 | - | - | - | 3.6 | 3.6 | - | - | Yes | -0.22 | 5.88 | 0 |
| 701533 | SB | Hybrid | 1,767 | 17 | 18 | 5 | 4.0 | 1.4 | 3.9 | 3.4 | 7.9 | 4.8 | 12.7 | 1,650 | 66,200 | Yes | -0.04 | 8.66 | 43 |
| 408166 | WB | Hybrid | 2,908 | 1 | 72 | 0 | 3.3 | 6.8 | 0.2 | 28.7 | 3.5 | 35.5 | 39.0 | 79 | 11,609 | Yes | 0.37 | 14.97 | 10 |
| 702733 | CB | Hybrid | 1,740 | 15 | 6 | 1 | 3.5 | 0.3 | 6.7 | 1.3 | 10.2 | 1.6 | 11.8 | 2,260 | 136,084 | Yes | 0.59 | 7.39 | 37 |
| 702738 | CB | Hybrid | 2,164 | 13 | 25 | 3 | 3.0 | 1.3 | 5.5 | 5.5 | 8.5 | 6.8 | 15.3 | 741 | 62,450 | Yes | 0.53 | 7.13 | 40 |
| 703435 | SB | Hybrid | 2,046 | 28 | 33 | 7 | 4.7 | 0.9 | 6.9 | 7.6 | 11.6 | 8.5 | 20.1 | 2,363 | 142,729 | Yes | 0.24 | 8.34 | 33 |
| 800851 | CD | UG | 5 | 0 | 4 | 0 | - | 1.4 | - | 0.4 | - | 1.8 | 1.8 | - | - | Yes | -0.93 | 2.07 | 0 |
| 107163 | CF | UG | 2 | 0 | 0 | 0 | - | 4.9 | - | - | - | 4.9 | 4.9 | 2 | 160 | Yes | -1.60 | 8.50 | 1 |
| 420062 | WB | Hybrid | 3 | 0 | 3 | 0 | 2.5 | 0.4 | - | 0.4 | 2.5 | 0.8 | 3.3 | 3 | 501 | Yes | -0.19 | 5.51 | 1 |
| 405468 | BR | UG | 1,389 | 0 | 24 | 1 | 0.1 | 5.1 | 0.1 | 18.1 | 0.2 | 23.2 | 23.4 | 1,247 | 49,581 | Yes | -0.21 | 9.29 | 12 |
| 809670 | SD | Hybrid | 3,209 | 0 | 48 | 0 | 1.8 | 3.4 | - | 25.6 | 1.8 | 29.0 | 30.8 | 255 | 39,022 | Yes | 0.17 | 13.97 | 18 |
| 802537 | ND | UG | 1 | 0 | 0 | 0 | - | 0.8 | - | - | - | 0.8 | 0.8 | - | - | Yes | 0.32 | 3.22 | 0 |
| 507462 | NA | Hybrid | 3,004 | 2 | 50 | 1 | 4.4 | 5.2 | 1.2 | 27.1 | 5.6 | 32.3 | 37.9 | 252 | 38,487 | Yes | -0.29 | 14.11 | 9 |
| 410533 | WB | Hybrid | 2,625 | 47 | 18 | 2 | 4.5 | 2.2 | 11.4 | 4.2 | 15.9 | 6.4 | 22.3 | 3,624 | 180,967 | Yes | -0.27 | 9.43 | 69 |
| 506964 | MS | Hybrid | 2,431 | 19 | 84 | 4 | 6.0 | 1.2 | 4.2 | 21.4 | 10.2 | 22.6 | 32.8 | 1,058 | 80,983 | Yes | 0.03 | 13.83 | 23 |
| 804535 | WD | Hybrid | 12 | 0 | 1 | 0 | 0.1 | 1.3 | - | - | 0.1 | 1.3 | 1.4 | - | - | Yes | -0.34 | 3.76 | 0 |
| 503761 | TB | Hybrid | 1,812 | 32 | 21 | 11 | 4.9 | 0.1 | 11.6 | 11.6 | 16.5 | 11.7 | 28.2 | 57 | 6,837 | Yes | 0.11 | 8.41 | 18 |
| 802133 | CD | Hybrid | 86 | 3 | 9 | 0 | 1.8 | 0.4 | 0.3 | 0.2 | 2.1 | 0.6 | 2.7 | 16 | 2,149 | Yes | -0.07 | 2.23 | 5 |
| 407737 | WB | Hybrid | 911 | 1 | 21 | 5 | 2.4 | 5.3 | 1.3 | 6.2 | 3.7 | 11.5 | 15.2 | 1,051 | 16,918 | Yes | -0.26 | 8.14 | 11 |
| 203431 | BV | Hybrid | 1,509 | 1 | 33 | 2 | 1.9 | 1.0 | 0.7 | 12.5 | 2.6 | 13.5 | 16.1 | 900 | 62,984 | Yes | 0.05 | 4.65 | 10 |
| 404436 | WB | Hybrid | 2,886 | 12 | 33 | 3 | 4.6 | 0.5 | 2.5 | 11.2 | 7.1 | 11.7 | 18.8 | 2,826 | 561,783 | Yes | 0.14 | 7.64 | 43 |
| 405331 | WB | Hybrid | 1,613 | 3 | 29 | 2 | 8.2 | 3.3 | 1.5 | 21.0 | 9.7 | 24.3 | 34.0 | 3,277 | 196,038 | Yes | -0.02 | 7.98 | 15 |
| 700443 | CB | OH | 2,091 | 27 | 3 | 0 | 4.4 | 0.3 | 7.6 | 0.1 | 12.0 | 0.4 | 12.4 | 981 | 170,776 | Yes | 0.26 | 6.16 | 106 |
| 502534 | MS | Hybrid | 1,369 | 6 | 23 | 5 | 2.2 | 0.3 | 7.1 | 7.5 | 9.3 | 7.8 | 17.1 | 307 | 58,023 | Yes | 0.50 | 6.80 | 41 |
| 800842 | CD | UG | 2,271 | 0 | 10 | 0 | - | 4.4 | - | 1.7 | - | 6.1 | 6.1 | - | - | Yes | 0.28 | 7.38 | 0 |
| 809131 | CD | Hybrid | 495 | 13 | 9 | 2 | 1.5 | 0.2 | 1.2 | 0.3 | 2.7 | 0.5 | 3.2 | 99 | 14,446 | Yes | -0.24 | 3.86 | 14 |
| 207863 | CF | OH | 874 | 48 | 5 | 17 | 19.8 | 0.4 | 66.9 | 3.3 | 86.7 | 3.7 | 90.4 | 3,348 | 357,322 | Yes | 0.09 | 3.29 | 80 |
| 402638 | WB | Hybrid | 1,776 | 30 | 22 | 4 | 4.1 | 0.7 | 11.4 | 3.6 | 15.5 | 4.3 | 19.8 | 430 | 83,569 | Yes | 0.02 | 8.82 | 52 |
| 411731 | WB | UG | 1,109 | 1 | 29 | 1 | 0.4 | 4.5 | 0.2 | 8.5 | 0.6 | 13.0 | 13.6 | 1,285 | 84,771 | Yes | 0.34 | 6.04 | 10 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 408565 | WB | Hybrid | 1,572 | 45 | 3 | 1 | 6.8 | 3.6 | 35.3 | 1.4 | 42.1 | 5.0 | 47.1 | 2,192 | 148,424 | Yes | 0.20 | 9.10 | 69 |
| 702232 | NB | Hybrid | 1,666 | 0 | 24 | 0 | 2.0 | 0.7 | - | 12.1 | 2.0 | 12.8 | 14.8 | 2,070 | 152,084 | Yes | 0.63 | 7.13 | 18 |
| 808064 | WD | Hybrid | 1,144 | 1 | 20 | 4 | 1.4 | 2.7 | 1.0 | 6.9 | 2.4 | 9.6 | 12.0 | 144 | 33,178 | Yes | -0.61 | 8.29 | 8 |
| 103832 | CF | Hybrid | 773 | 0 | 15 | 0 | 2.5 | - | - | 7.2 | 2.5 | 7.2 | 9.7 | 167 | 21,772 | Yes | 0.31 | 3.01 | 5 |
| 507165 | MS | UG | 2,485 | 0 | 58 | 0 | - | 12.8 | - | 46.3 | - | 59.1 | 59.1 | 73 | 15,979 | Yes | -0.81 | 13.39 | 5 |
| 407031 | TC | Hybrid | 2,040 | 31 | 19 | 12 | 4.4 | 0.7 | 11.7 | 4.1 | 16.1 | 4.8 | 20.9 | 378 | 80,544 | Yes | 0.42 | 5.62 | 43 |
| 700339 | CB | UG | 2 | 0 | 0 | 0 | - | 1.3 | - | - | - | 1.3 | 1.3 | - | - | Yes | 0.01 | 2.31 | 0 |
| 408563 | WB | UG | 5 | 0 | 11 | 0 | - | 3.7 | - | 1.6 | - | 5.3 | 5.3 | - | - | Yes | -0.72 | 3.48 | 0 |
| 205935 | CF | UG | 1,125 | 0 | 16 | 0 | - | 3.6 | - | 14.4 | - | 18.0 | 18.0 | 26 | 5,538 | Yes | 0.28 | 7.08 | 1 |
| 401631 | TC | Hybrid | 1,764 | 34 | 12 | 8 | 9.1 | 0.1 | 9.9 | 8.2 | 19.0 | 8.3 | 27.3 | 7,336 | 324,771 | Yes | 0.30 | 4.50 | 46 |
| 406236 | WB | Hybrid | 1,407 | 10 | 38 | 1 | 3.3 | 1.9 | 1.5 | 10.7 | 4.8 | 12.6 | 17.4 | 1,610 | 45,855 | Yes | -0.96 | 8.24 | 13 |
| 800534 | WD | OH | 1,548 | 16 | 1 | 2 | 2.5 | 0.1 | 5.4 | 0.1 | 7.9 | 0.2 | 8.1 | 338 | 47,099 | Yes | 0.00 | 6.10 | 36 |
| 705635 | NB | Hybrid | 865 | 5 | 17 | 1 | 2.5 | 1.3 | 1.9 | 6.5 | 4.4 | 7.8 | 12.2 | 1,157 | 29,469 | Yes | 0.11 | 5.21 | 20 |
| 201233 | BV | Hybrid | 667 | 5 | 22 | 6 | 2.3 | 2.7 | 1.1 | 4.3 | 3.4 | 7.0 | 10.4 | 1,739 | 31,750 | Yes | 0.54 | 6.24 | 13 |
| 400737 | BR | Hybrid | 2,136 | 2 | 37 | 4 | 4.0 | 3.3 | 2.0 | 4.1 | 6.0 | 7.4 | 13.4 | 5,121 | 277,544 | Yes | 0.86 | 8.66 | 35 |
| 808266 | SD | Hybrid | 2,473 | 1 | 30 | 0 | 2.8 | 2.8 | 0.9 | 20.0 | 3.7 | 22.8 | 26.5 | 6,266 | 303,484 | Yes | -0.13 | 11.17 | 17 |
| 400663 | TC | Hybrid | 447 | 25 | 18 | 9 | 6.9 | 0.2 | 18.6 | 8.9 | 25.5 | 9.1 | 34.6 | 126 | 24,777 | Yes | -0.04 | 3.66 | 29 |
| 805234 | CD | Hybrid | 730 | 10 | 11 | 5 | 2.5 | 1.5 | 2.3 | 2.1 | 4.8 | 3.6 | 8.4 | 1,559 | 103,726 | Yes | 0.03 | 6.33 | 30 |
| 405634 | BR | Hybrid | 3,037 | 11 | 40 | 3 | 5.0 | 0.5 | 7.4 | 7.5 | 12.4 | 8.0 | 20.4 | 1,011 | 170,347 | Yes | 0.54 | 8.34 | 37 |
| 807835 | ND | Hybrid | 1,324 | 20 | 22 | 5 | 2.6 | 1.7 | 5.8 | 3.8 | 8.4 | 5.5 | 13.9 | 370 | 62,000 | Yes | 0.18 | 7.28 | 42 |
| 702432 | SB | Hybrid | 2,204 | 6 | 15 | 2 | 2.1 | 1.4 | 1.1 | 9.2 | 3.2 | 10.6 | 13.8 | 2,028 | 64,371 | Yes | 0.29 | 7.49 | 7 |
| 408964 | WB | Hybrid | 2,275 | 0 | 40 | 0 | 1.6 | 5.7 | - | 19.3 | 1.6 | 25.0 | 26.6 | 1,317 | 18,134 | Yes | -1.42 | 8.38 | 6 |
| 404937 | TC | Hybrid | 2,084 | 29 | 29 | 8 | 6.7 | 2.0 | 6.7 | 20.2 | 13.4 | 22.2 | 35.6 | 376 | 56,998 | Yes | 0.40 | 9.20 | 21 |
| 102637 | NF | Hybrid | 1,782 | 28 | 21 | 6 | 4.7 | 2.5 | 10.7 | 6.8 | 15.4 | 9.3 | 24.7 | 1,019 | 62,471 | Yes | 0.20 | 9.60 | 56 |
| 700938 | SB | Hybrid | 1,926 | 5 | 11 | 7 | 2.2 | 1.7 | 4.4 | 1.3 | 6.6 | 3.0 | 9.6 | 2,520 | 114,769 | Yes | 0.17 | 6.47 | 20 |
| 701938 | CB | OH | 1,513 | 12 | 0 | 4 | 2.6 | 0.3 | 6.9 | 0.1 | 9.5 | 0.4 | 9.9 | 5,386 | 184,846 | Yes | 0.96 | 5.76 | 49 |
| 507763 | NA | Hybrid | 1,874 | 0 | 22 | 2 | 1.3 | 2.4 | 3.9 | 12.9 | 5.2 | 15.3 | 20.5 | 730 | 51,594 | Yes | -0.13 | 6.07 | 12 |
| 701235 | CB | Hybrid | 1,619 | 6 | 21 | 9 | 1.9 | 0.4 | 2.7 | 7.5 | 4.6 | 7.9 | 12.5 | 269 | 45,615 | Yes | -0.39 | 7.21 | 24 |
| 700433 | CB | Hybrid | 1,978 | 23 | 13 | 3 | 2.4 | 0.4 | 7.2 | 1.4 | 9.6 | 1.8 | 11.4 | 4,832 | 163,892 | Yes | 0.20 | 6.20 | 64 |
| 401431 | TC | Hybrid | 1,597 | 37 | 16 | 8 | 6.2 | - | 22.8 | 2.6 | 29.0 | 2.6 | 31.6 | 6,763 | 234,999 | Yes | 0.17 | 8.17 | 57 |
| 209865 | BV | UG | 2,413 | 0 | 23 | 0 | 0.3 | 4.5 | - | 21.5 | 0.3 | 26.0 | 26.3 | 22 | 1,055 | Yes | 0.40 | 0.40 | 2 |
| 703532 | NB | Hybrid | 2,414 | 16 | 14 | 4 | 3.9 | 0.5 | 7.4 | 3.5 | 11.3 | 4.0 | 15.3 | 977 | 85,001 | Yes | 4.37 | 7.47 | 35 |
| 806038 | ND | Hybrid | 1,602 | 32 | 14 | 2 | 3.8 | 0.3 | 11.4 | 1.0 | 15.2 | 1.3 | 16.5 | 6,688 | 263,996 | Yes | -0.06 | 9.14 | 122 |
| 811263 | SD | Hybrid | 1,730 | 4 | 35 | 1 | 2.8 | 0.5 | 1.1 | 10.6 | 3.9 | 11.1 | 15.0 | 1,345 | 13,352 | Yes | 0.05 | 7.35 | 6 |
| 701634 | CB | Hybrid | 1,015 | 19 | 9 | 4 | 4.5 | 0.2 | 6.9 | 3.2 | 11.4 | 3.4 | 14.8 | 521 | 104,249 | Yes | 0.12 | 8.12 | 41 |
| 708162 | SB | Hybrid | 773 | 1 | 59 | 0 | 2.8 | 4.5 | 0.1 | 12.3 | 2.9 | 16.8 | 19.7 | 805 | 112,338 | Yes | -0.46 | 13.64 | 10 |
| 201531 | BV | Hybrid | 1,090 | 42 | 3 | 5 | 8.0 | 0.2 | 20.0 | 1.4 | 28.0 | 1.6 | 29.6 | 1,446 | 72,940 | Yes | -0.67 | 7.33 | 50 |
| 209232 | BV | UG | 7 | 0 | 7 | 0 | - | 1.7 | - | 0.9 | - | 2.6 | 2.6 | - | - | Yes | 0.38 | 1.78 | 0 |
| 406536 | BR | Hybrid | 2,081 | 14 | 38 | 4 | 4.0 | 0.4 | 3.2 | 15.2 | 7.2 | 15.6 | 22.8 | 2,017 | 89,597 | Yes | 0.27 | 8.57 | 24 |
| 809033 | ND | UG | 627 | 0 | 9 | 0 | - | 3.5 | - | 3.5 | - | 7.0 | 7.0 | 586 | 64,065 | Yes | 0.08 | 2.58 | 5 |
| 806331 | ND | Hybrid | 2,187 | 14 | 18 | 4 | 3.3 | 0.2 | 4.5 | 1.3 | 7.8 | 1.5 | 9.3 | 4,746 | 185,850 | Yes | 0.55 | 7.45 | 47 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 709262 | CB | Hybrid | 2,194 | 16 | 11 | 6 | 2.9 | 0.7 | 5.9 | 1.3 | 8.8 | 2.0 | 10.8 | 3,348 | 144,375 | Yes | -2.45 | 6.65 | 60 |
| 802932 | CD | Hybrid | 1,363 | 15 | 9 | 2 | 1.9 | - | 3.1 | 0.6 | 5.0 | 0.6 | 5.6 | 148 | 42,642 | Yes | -0.34 | 6.16 | 17 |
| 801632 | SD | Hybrid | 1,935 | 1 | 24 | 1 | 2.4 | 0.6 | 0.3 | 11.6 | 2.7 | 12.2 | 14.9 | 2,247 | 139,015 | Yes | -1.73 | 6.17 | 23 |
| 201031 | BV | Hybrid | 1,318 | 20 | 4 | 12 | 4.0 | 0.4 | 9.0 | 1.4 | 13.0 | 1.8 | 14.8 | 205 | 22,343 | Yes | -0.01 | 5.59 | 18 |
| 801634 | SD | Hybrid | 2,109 | 11 | 42 | 4 | 4.7 | 2.0 | 3.1 | 10.4 | 7.8 | 12.4 | 20.2 | 1,124 | 6,642 | Yes | 0.48 | 6.48 | 12 |
| 700133 | CB | Hybrid | 1,863 | 36 | 14 | 5 | 2.5 | 0.3 | 5.7 | 1.6 | 8.2 | 1.9 | 10.1 | 312 | 56,420 | Yes | 0.03 | 5.43 | 38 |
| 805532 | WD | Hybrid | 1,246 | 25 | 18 | 0 | 2.6 | 0.1 | 7.4 | 1.1 | 10.0 | 1.2 | 11.2 | 3,484 | 162,882 | Yes | -0.13 | 8.47 | 77 |
| 404337 | BR | Hybrid | 282 | 2 | 31 | 0 | 1.8 | 3.0 | 0.9 | 2.6 | 2.7 | 5.6 | 8.3 | 331 | 12,226 | Yes | -1.17 | 6.13 | 10 |
| 500931 | MS | Hybrid | 1,486 | 21 | 45 | 5 | 5.9 | 1.1 | 5.3 | 10.4 | 11.2 | 11.5 | 22.7 | 1,743 | 65,528 | Yes | 0.11 | 7.61 | 36 |
| 501135 | TB | Hybrid | 1,020 | 21 | 4 | 4 | 3.5 | 0.4 | 9.4 | 1.0 | 12.9 | 1.4 | 14.3 | 377 | 27,163 | Yes | -0.68 | 5.52 | 15 |
| 503638 | NA | Hybrid | 1,073 | 8 | 15 | 4 | 1.2 | 0.6 | 4.4 | 4.8 | 5.6 | 5.4 | 11.0 | 274 | 58,226 | Yes | -1.40 | 2.90 | 29 |
| 700738 | CB | Hybrid | 1,154 | 17 | 12 | 1 | 2.7 | 1.2 | 5.3 | 3.2 | 8.0 | 4.4 | 12.4 | 3,731 | 239,869 | Yes | 0.86 | 5.86 | 63 |
| 810261 | WD | Hybrid | 71 | 0 | 33 | 0 | 1.0 | 3.8 | - | 6.0 | 1.0 | 9.8 | 10.8 | 74 | 3,967 | Yes | -0.01 | 5.29 | 1 |
| 505161 | MS | Hybrid | 1,575 | 0 | 28 | 8 | 2.5 | 0.5 | 4.9 | 10.6 | 7.4 | 11.1 | 18.5 | 303 | 48,583 | Yes | -0.06 | 8.54 | 39 |
| 503762 | TB | Hybrid | 2,406 | 26 | 15 | 6 | 5.4 | 0.3 | 21.8 | 1.8 | 27.2 | 2.1 | 29.3 | 814 | 67,848 | Yes | 0.82 | 8.82 | 37 |
| 101137 | CF | Hybrid | 2,317 | 41 | 14 | 6 | 4.9 | 1.3 | 10.8 | 4.3 | 15.7 | 5.6 | 21.3 | 3,532 | 198,309 | Yes | 0.36 | 8.76 | 90 |
| 404431 | WB | Hybrid | 1,164 | 11 | 15 | 7 | 1.9 | - | 3.5 | 4.1 | 5.4 | 4.1 | 9.5 | 805 | 45,626 | Yes | -0.24 | 4.66 | 23 |
| 804634 | WD | Hybrid | 1,308 | 29 | 9 | 2 | 3.2 | 0.1 | 6.2 | 0.8 | 9.4 | 0.9 | 10.3 | 318 | 51,461 | Yes | 0.16 | 7.86 | 73 |
| 106062 | CF | Hybrid | 920 | 44 | 4 | 12 | 11.3 | 0.3 | 30.6 | 4.5 | 41.9 | 4.8 | 46.7 | 838 | 110,622 | Yes | 0.05 | 4.75 | 46 |
| 805433 | WD | Hybrid | 1,635 | 28 | 7 | 2 | 3.5 | 0.9 | 11.7 | 2.7 | 15.2 | 3.6 | 18.8 | 757 | 138,272 | Yes | 0.34 | 7.34 | 80 |
| 808170 | WD | UG | 1 | 0 | 0 | 0 | - | 1.5 | - | - | - | 1.5 | 1.5 | - | - | Yes | -0.27 | 2.23 | 0 |
| 105132 | NF | Hybrid | 1,068 | 63 | 8 | 9 | 11.2 | - | 41.8 | 3.9 | 53.0 | 3.9 | 56.9 | 1,010 | 96,326 | Yes | -1.38 | 3.32 | 57 |
| 811932 | CD | UG | 1,563 | 0 | 8 | 0 | - | 2.2 | - | 1.4 | - | 3.6 | 3.6 | 5 | 920 | Yes | -0.41 | 5.59 | 1 |
| 413633 | TC | Hybrid | 187 | 1 | 13 | 4 | 1.3 | 0.1 | 1.3 | 3.0 | 2.6 | 3.1 | 5.7 | 419 | 43,629 | Yes | 0.09 | 1.19 | 14 |
| 800538 | WD | Hybrid | 1,872 | 26 | 24 | 5 | 3.9 | 1.7 | 5.5 | 2.2 | 9.4 | 3.9 | 13.3 | 175 | 31,112 | Yes | 0.00 | 7.00 | 25 |
| 505362 | MS | Hybrid | 3,382 | 2 | 55 | 2 | 4.1 | 1.8 | 2.4 | 28.4 | 6.5 | 30.2 | 36.7 | 3,578 | 97,907 | Yes | 0.01 | 13.21 | 18 |
| 807340 | SD | Hybrid | 1,570 | 0 | 28 | 1 | 0.6 | 2.0 | 1.1 | 14.0 | 1.7 | 16.0 | 17.7 | 81 | 8,870 | Yes | -3.60 | 7.00 | 12 |
| 702938 | NB | Hybrid | 2,016 | 14 | 32 | 2 | 4.0 | 1.6 | 2.6 | 14.5 | 6.6 | 16.1 | 22.7 | 1,391 | 97,562 | Yes | 0.03 | 7.63 | 32 |
| 500231 | MS | UG | 25 | 0 | 2 | 0 | - | 1.0 | - | 1.1 | - | 2.1 | 2.1 | 1 | 117 | Yes | 0.03 | 3.73 | 1 |
| 408163 | WB | Hybrid | 2,784 | 0 | 61 | 0 | 2.6 | 5.6 | - | 33.3 | 2.6 | 38.9 | 41.5 | 343 | 50,786 | Yes | -0.44 | 11.96 | 24 |
| 100933 | CF | Hybrid | 1,417 | 11 | 19 | 2 | 2.0 | 0.1 | 2.0 | 4.6 | 4.0 | 4.7 | 8.7 | 3,021 | 28,934 | Yes | -0.02 | 4.08 | 14 |
| 809334 | CD | UG | 1,263 | 0 | 7 | 0 | - | 2.8 | - | 1.1 | - | 3.9 | 3.9 | 6 | 5,448 | Yes | -0.23 | 3.47 | 1 |
| 207263 | CF | Hybrid | 2,141 | 13 | 39 | 3 | 3.7 | 4.1 | 3.6 | 29.7 | 7.3 | 33.8 | 41.1 | 974 | 57,433 | Yes | 0.76 | 13.66 | 18 |
| 811434 | WD | UG | 55 | 0 | 8 | 1 | - | 4.7 | - | 0.8 | - | 5.5 | 5.5 | - | - | Yes | -0.06 | 5.14 | 0 |
| 101931 | CF | Hybrid | 939 | 19 | 8 | 8 | 5.7 | 0.1 | 7.8 | 5.9 | 13.5 | 6.0 | 19.5 | 113 | 12,367 | Yes | 0.02 | 3.62 | 19 |
| 500234 | MS | Hybrid | 1,352 | 17 | 12 | 11 | 3.0 | 1.2 | 8.9 | 1.6 | 11.9 | 2.8 | 14.7 | 1,522 | 90,211 | Yes | -0.06 | 6.24 | 27 |
| 802935 | CD | Hybrid | 1,313 | 13 | 9 | 0 | 2.2 | 0.3 | 3.9 | 0.3 | 6.1 | 0.6 | 6.7 | 215 | 28,612 | Yes | 0.19 | 5.59 | 29 |
| 405265 | WB | Hybrid | 2,946 | 3 | 49 | 1 | 3.9 | 0.9 | 2.4 | 22.3 | 6.3 | 23.2 | 29.5 | 1,696 | 119,490 | Yes | 0.52 | 12.22 | 51 |
| 401761 | TC | Hybrid | 1,105 | 8 | 36 | 2 | 3.9 | 4.9 | 3.7 | 25.8 | 7.6 | 30.7 | 38.3 | 1,029 | 19,286 | Yes | 0.61 | 8.51 | 20 |
| 401838 | WB | Hybrid | 357 | 1 | 6 | 1 | 0.9 | 0.1 | 1.8 | 1.1 | 2.7 | 1.2 | 3.9 | 43 | 2,440 | Yes | -4.84 | 2.96 | 7 |
| 406235 | WB | Hybrid | 2,282 | 16 | 53 | 5 | 4.1 | 1.9 | 2.6 | 7.1 | 6.7 | 9.0 | 15.7 | 1,567 | 115,115 | Yes | 2.46 | 6.46 | 26 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 812836 | WD | UG | 20 | 0 | 0 | 0 | - | 2.4 | - | - | - | 2.4 | 2.4 | - | - | Yes | 3.57 | 3.57 | 0 |
| 414035 | TC | Hybrid | 672 | 2 | 24 | 2 | 1.2 | 1.1 | 0.7 | 2.5 | 1.9 | 3.6 | 5.5 | 100 | 6,933 | Yes | -0.08 | 1.32 | 7 |
| 705765 | SB | UG | 2,360 | 0 | 32 | 0 | - | 5.2 | - | 24.4 | - | 29.6 | 29.6 | 5,036 | 347,947 | Yes | 0.32 | 12.02 | 15 |
| 402531 | WB | Hybrid | 823 | 21 | 21 | 4 | 3.6 | 0.5 | 2.7 | 5.0 | 6.3 | 5.5 | 11.8 | 155 | 28,891 | Yes | -0.08 | 5.12 | 20 |
| 300961 | NF | OH | 1,339 | 46 | 15 | 12 | 7.5 | 0.2 | 30.0 | 1.6 | 37.5 | 1.8 | 39.3 | 1,284 | 80,129 | Yes | -0.82 | 10.48 | 50 |
| 203638 | BV | Hybrid | 822 | 26 | 10 | 6 | 3.8 | 0.9 | 6.8 | 0.8 | 10.6 | 1.7 | 12.3 | 763 | 64,816 | Yes | 0.03 | 3.63 | 34 |
| 407666 | WB | OH | 1,281 | 116 | 9 | 6 | 14.0 | 1.1 | 61.8 | 2.3 | 75.8 | 3.4 | 79.2 | 699 | 107,152 | Yes | 0.06 | 7.46 | 106 |
| 702137 | NB | Hybrid | 354 | 5 | 24 | 1 | 2.7 | 1.5 | 0.9 | 1.3 | 3.6 | 2.8 | 6.4 | 55 | 9,036 | Yes | 1.44 | 6.34 | 13 |
| 301131 | NF | Hybrid | 763 | 22 | 20 | 6 | 6.2 | 0.1 | 5.3 | 3.5 | 11.5 | 3.6 | 15.1 | 1,402 | 40,762 | Yes | -0.26 | 8.04 | 15 |
| 800245 | CD | UG | 1,896 | 0 | 14 | 0 | - | 3.9 | - | 1.3 | - | 5.2 | 5.2 | - | - | Yes | -0.42 | 7.18 | 0 |
| 702531 | SB | Hybrid | 1,724 | 5 | 33 | 1 | 2.6 | 1.4 | 0.8 | 12.9 | 3.4 | 14.3 | 17.7 | 1,245 | 100,012 | Yes | 0.10 | 6.10 | 33 |
| 706367 | SB | Hybrid | 1,516 | 0 | 35 | 0 | 1.3 | 5.6 | - | 15.6 | 1.3 | 21.2 | 22.5 | 37 | 2,282 | Yes | 0.40 | 13.30 | 4 |
| 101037 | CF | Hybrid | 1,788 | 44 | 12 | 4 | 3.9 | 0.3 | 11.0 | 2.1 | 14.9 | 2.4 | 17.3 | 2,038 | 76,059 | Yes | 0.53 | 8.13 | 42 |
| 405940 | BR | Hybrid | 1,880 | 5 | 34 | 2 | 2.8 | 2.8 | 0.7 | 13.6 | 3.5 | 16.4 | 19.9 | 1,482 | 15,314 | Yes | 0.37 | 7.77 | 15 |
| 412762 | TC | Hybrid | 7 | 1 | 3 | 0 | 4.4 | 5.8 | 6.6 | 0.4 | 11.0 | 6.2 | 17.2 | 4 | 1,258 | Yes | -0.23 | 0.57 | 4 |
| 501435 | TB | Hybrid | 1,117 | 33 | 21 | 5 | 5.3 | 0.2 | 15.1 | 3.8 | 20.4 | 4.0 | 24.4 | 197 | 36,330 | Yes | 6.85 | 6.85 | 21 |
| 805441 | WD | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | -2.81 | 0.89 | 0 |
| 705764 | SB | Hybrid | 2,492 | 3 | 42 | 0 | 3.0 | 5.3 | 2.9 | 12.7 | 5.9 | 18.0 | 23.9 | 3,415 | 204,978 | Yes | 0.39 | 10.29 | 22 |
| 801636 | SD | Hybrid | 2,500 | 38 | 39 | 5 | 7.8 | 1.9 | 13.8 | 19.2 | 21.6 | 21.1 | 42.7 | 225 | 43,713 | Yes | 0.84 | 9.34 | 43 |
| 808933 | WD | Hybrid | 1,334 | 24 | 6 | 3 | 3.1 | 0.1 | 6.9 | 0.8 | 10.0 | 0.9 | 10.9 | 371 | 65,353 | Yes | -0.31 | 7.09 | 51 |
| 401932 | BR | Hybrid | 1,503 | 3 | 17 | 4 | 1.2 | 0.7 | 3.2 | 1.5 | 4.4 | 2.2 | 6.6 | 1,361 | 149,854 | Yes | -0.39 | 5.81 | 43 |
| 800835 | CD | Hybrid | 1,427 | 11 | 11 | 0 | 1.5 | 0.9 | 1.5 | 1.1 | 3.0 | 2.0 | 5.0 | 123 | 12,740 | Yes | 0.00 | 3.00 | 7 |
| 800535 | WD | Hybrid | 1,737 | 31 | 11 | 2 | 3.1 | 0.2 | 4.8 | 0.4 | 7.9 | 0.6 | 8.5 | 177 | 21,242 | Yes | 0.67 | 7.47 | 28 |
| 700537 | NB | Hybrid | 958 | 20 | 28 | 8 | 3.1 | 0.9 | 3.1 | 5.4 | 6.2 | 6.3 | 12.5 | 73 | 7,624 | Yes | -1.08 | 8.12 | 8 |
| 500134 | MS | Hybrid | 1,343 | 20 | 19 | 11 | 3.7 | - | 6.0 | 2.7 | 9.7 | 2.7 | 12.4 | 94 | 6,082 | Yes | 0.45 | 8.55 | 15 |
| 702136 | NB | Hybrid | 243 | 0 | 22 | 1 | 1.7 | 1.5 | 0.1 | 2.6 | 1.8 | 4.1 | 5.9 | 252 | 1,918 | Yes | 0.22 | 4.52 | 2 |
| 808631 | ND | Hybrid | 1,363 | 4 | 20 | 5 | 2.3 | 0.8 | 3.1 | 4.5 | 5.4 | 5.3 | 10.7 | 554 | 87,748 | Yes | -0.05 | 3.85 | 23 |
| 409631 | BR | Hybrid | 262 | 1 | 33 | 0 | 1.9 | 0.5 | 0.1 | 3.3 | 2.0 | 3.8 | 5.8 | 208 | 9,867 | Yes | -0.40 | 5.00 | 5 |
| 811065 | WD | Hybrid | 2,704 | 0 | 47 | 0 | 2.0 | 0.8 | - | 7.9 | 2.0 | 8.7 | 10.7 | 196 | 22,369 | Yes | 0.14 | 7.44 | 12 |
| 409963 | BR | Hybrid | 4,117 | 23 | 93 | 5 | 11.8 | 5.3 | 8.6 | 35.6 | 20.4 | 40.9 | 61.3 | 452 | 66,909 | Yes | 0.01 | 17.01 | 40 |
| 401834 | WB | Hybrid | 2,201 | 23 | 42 | 1 | 5.3 | 4.4 | 4.7 | 23.6 | 10.0 | 28.0 | 38.0 | 187 | 19,864 | Yes | 0.48 | 10.78 | 35 |
| 808435 | ND | Hybrid | 1,144 | 0 | 19 | 1 | 2.5 | 1.3 | 0.1 | 8.9 | 2.6 | 10.2 | 12.8 | 624 | 83,060 | Yes | -0.16 | 5.84 | 55 |
| 805241 | CD | UG | 2 | 0 | 1 | 0 | - | 1.5 | - | - | - | 1.5 | 1.5 | - | - | Yes | 3.49 | 3.49 | 0 |
| 103833 | CF | Hybrid | 1,526 | 0 | 39 | 1 | 2.9 | 0.4 | 0.2 | 16.2 | 3.1 | 16.6 | 19.7 | 203 | 34,705 | Yes | 0.12 | 6.22 | 28 |
| 504363 | NA | Hybrid | 3,559 | 16 | 71 | 6 | 6.2 | 2.5 | 3.2 | 22.2 | 9.4 | 24.7 | 34.1 | 800 | 65,051 | Yes | 0.38 | 17.08 | 15 |
| 800836 | CD | UG | 5 | 0 | 2 | 0 | - | 1.8 | - | - | - | 1.8 | 1.8 | - | - | Yes | 0.30 | 4.80 | 0 |
| 701431 | CB | Hybrid | 476 | 6 | 12 | 1 | 1.6 | 0.9 | 0.8 | 1.1 | 2.4 | 2.0 | 4.4 | 13 | 1,113 | Yes | -3.24 | 4.56 | 3 |
| 806036 | ND | Hybrid | 146 | 0 | 22 | 0 | 1.8 | 0.7 | - | 1.2 | 1.8 | 1.9 | 3.7 | 268 | 15,176 | Yes | 0.17 | 5.57 | 6 |
| 200735 | BV | Hybrid | 2,065 | 8 | 29 | 7 | 2.3 | 0.2 | 1.7 | 2.5 | 4.0 | 2.7 | 6.7 | 2,168 | 19,495 | Yes | -0.41 | 4.79 | 13 |
| 402134 | WB | Hybrid | 1,533 | 23 | 9 | 6 | 3.0 | 0.3 | 4.6 | 1.0 | 7.6 | 1.3 | 8.9 | 3,257 | 36,119 | Yes | 0.09 | 5.59 | 41 |
| 804233 | SD | Hybrid | 1,323 | 5 | 29 | 2 | 3.5 | 0.2 | 2.4 | 9.6 | 5.9 | 9.8 | 15.7 | 127 | 22,967 | Yes | -0.48 | 8.22 | 29 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 700436 | CB | Hybrid | 1,437 | 17 | 15 | 3 | 3.1 | 0.1 | 7.0 | 2.2 | 10.1 | 2.3 | 12.4 | 647 | 96,816 | Yes | 0.17 | 6.87 | 57 |
| 500633 | MS | Hybrid | 912 | 6 | 26 | 2 | 2.8 | 0.2 | 3.3 | 3.4 | 6.1 | 3.6 | 9.7 | 2,635 | 310,951 | Yes | -0.69 | 5.51 | 19 |
| 404137 | BR | Hybrid | 1,970 | 1 | 40 | 2 | 4.7 | 1.1 | 1.4 | 16.5 | 6.1 | 17.6 | 23.7 | 166 | 18,380 | Yes | 0.34 | 7.64 | 22 |
| 413732 | TC | Hybrid | 619 | 10 | 18 | 8 | 4.6 | 1.2 | 4.8 | 4.5 | 9.4 | 5.7 | 15.1 | 207 | 26,012 | Yes | -1.17 | 3.43 | 20 |
| 406937 | BR | UG | 1,855 | 0 | 28 | 0 | 0.5 | 3.0 | - | 13.0 | 0.5 | 16.0 | 16.5 | 238 | 40,637 | Yes | -0.02 | 7.18 | 11 |
| 100831 | CF | Hybrid | 1,958 | 23 | 12 | 1 | 2.9 | 1.5 | 9.4 | 5.6 | 12.3 | 7.1 | 19.4 | 2,730 | 152,076 | Yes | 0.13 | 6.53 | 52 |
| 808832 | SD | Hybrid | 594 | 18 | 10 | 9 | 3.2 | 0.6 | 8.6 | 9.9 | 11.8 | 10.5 | 22.3 | 407 | 73,931 | Yes | 0.14 | 8.24 | 56 |
| 701538 | SB | Hybrid | 1,709 | 14 | 18 | 2 | 3.5 | 0.3 | 3.2 | 2.1 | 6.7 | 2.4 | 9.1 | 520 | 114,134 | Yes | -0.01 | 6.29 | 39 |
| 207364 | BV | Hybrid | 1,575 | 112 | 13 | 1 | 12.9 | 4.1 | 41.5 | 8.5 | 54.4 | 12.6 | 67.0 | 991 | 37,997 | Yes | 0.31 | 7.71 | 37 |
| 205632 | BV | Hybrid | 1,223 | 14 | 24 | 2 | 3.8 | 0.3 | 5.9 | 7.5 | 9.7 | 7.8 | 17.5 | 2,511 | 45,331 | Yes | -0.28 | 7.12 | 22 |
| 812167 | WD | Hybrid | 608 | 1 | 53 | 7 | 2.8 | 2.3 | 3.8 | 5.2 | 6.6 | 7.5 | 14.1 | 1,362 | 60,291 | Yes | 13.88 | 13.88 | 21 |
| 704763 | SB | Hybrid | 2,574 | 12 | 52 | 6 | 5.3 | 1.0 | 7.8 | 30.6 | 13.1 | 31.6 | 44.7 | 690 | 70,067 | Yes | 0.11 | 16.41 | 69 |
| 400738 | BR | Hybrid | 985 | 2 | 27 | 1 | 0.5 | 2.8 | 0.2 | 2.3 | 0.7 | 5.1 | 5.8 | 27 | 2,736 | Yes | -0.70 | 8.00 | 2 |
| 205937 | CF | Hybrid | 821 | 20 | 23 | 3 | 2.7 | 2.4 | 10.5 | 11.0 | 13.2 | 13.4 | 26.6 | 414 | 55,958 | Yes | 0.53 | 5.33 | 16 |
| 205534 | BV | Hybrid | 2,502 | 3 | 41 | 0 | 4.4 | 0.3 | 0.3 | 24.4 | 4.7 | 24.7 | 29.4 | 246 | 32,809 | Yes | 0.17 | 10.07 | 19 |
| 811363 | SD | Hybrid | 548 | 27 | 9 | 3 | 15.3 | 79.0 | 33.0 | 22.3 | 48.3 | 101.3 | 149.6 | 880 | 150,259 | Yes | -3.82 | 3.38 | 47 |
| 808267 | SD | Hybrid | 2,667 | 0 | 27 | 0 | 2.0 | 3.4 | - | 18.1 | 2.0 | 21.5 | 23.5 | 3,130 | 174,526 | Yes | 0.89 | 11.99 | 24 |
| 804435 | CD | UG | 368 | 0 | 9 | 1 | - | 3.6 | - | 0.7 | - | 4.3 | 4.3 | - | - | Yes | -1.61 | 2.99 | 0 |
| 508363 | NA | Hybrid | 3,143 | 31 | 33 | 14 | 5.1 | 0.9 | 14.5 | 13.9 | 19.6 | 14.8 | 34.4 | 563 | 61,248 | Yes | 1.13 | 12.43 | 26 |
| 501238 | NA | Hybrid | 881 | 8 | 25 | 4 | 2.6 | 3.1 | 6.0 | 1.2 | 8.6 | 4.3 | 12.9 | 2,238 | 116,261 | Yes | -0.31 | 6.99 | 33 |
| 709265 | CB | UG | 756 | 0 | 4 | 0 | - | 5.4 | - | 0.4 | - | 5.8 | 5.8 | 206 | 18,862 | Yes | 0.17 | 5.17 | 4 |
| 700961 | SB | UG | 1,966 | 0 | 18 | 0 | - | 3.7 | - | 0.9 | - | 4.6 | 4.6 | 100 | 7,800 | Yes | 0.39 | 4.89 | 1 |
| 813236 | CD | UG | 16 | 0 | 6 | 1 | - | 2.2 | - | 0.3 | - | 2.5 | 2.5 | - | - | Yes | -0.18 | 3.72 | 0 |
| 405865 | BR | Hybrid | 3,923 | 20 | 59 | 2 | 7.0 | 2.5 | 3.0 | 29.1 | 10.0 | 31.6 | 41.6 | 5,113 | 149,185 | Yes | -0.32 | 11.88 | 46 |
| 709932 | CB | UG | - | 0 | 0 | 0 | - | 3.0 | - | - | - | 3.0 | 3.0 | - | - | Yes | 0.00 | 0.00 | 0 |
| 201133 | BV | Hybrid | 1,726 | 12 | 19 | 4 | 2.5 | 1.0 | 7.8 | 2.5 | 10.3 | 3.5 | 13.8 | 424 | 68,536 | Yes | 0.03 | 5.13 | 39 |
| 707733 | NB | UG | - | 0 | 0 | 0 | - | 0.8 | - | - | - | 0.8 | 0.8 | - | - | Yes | 4.14 | 6.64 | 0 |
| 700239 | SB | Hybrid | 2,585 | 27 | 44 | 4 | 4.2 | 0.6 | 3.3 | 6.2 | 7.5 | 6.8 | 14.3 | 373 | 36,241 | Yes | 0.37 | 9.67 | 33 |
| 700335 | CB | Hybrid | 2,109 | 23 | 7 | 6 | 3.7 | 0.9 | 5.3 | 0.3 | 9.0 | 1.2 | 10.2 | 1,806 | 179,595 | Yes | -0.11 | 6.29 | 52 |
| 701140 | NB | Hybrid | 2,430 | 10 | 27 | 1 | 2.7 | 0.8 | 3.0 | 9.8 | 5.7 | 10.6 | 16.3 | 514 | 100,729 | Yes | 0.08 | 8.38 | 41 |
| 403236 | BR | Hybrid | 602 | 0 | 22 | 0 | 1.0 | 1.7 | - | 5.4 | 1.0 | 7.1 | 8.1 | 87 | 8,723 | Yes | -0.46 | 5.74 | 5 |
| 806833 | WD | Hybrid | 1,645 | 25 | 13 | 2 | 3.8 | - | 7.0 | 1.1 | 10.8 | 1.1 | 11.9 | 1,538 | 155,959 | Yes | 0.33 | 9.23 | 84 |
| 413835 | TC | Hybrid | 611 | 0 | 25 | 0 | 1.5 | 1.9 | - | 11.8 | 1.5 | 13.7 | 15.2 | 154 | 24,505 | Yes | -0.63 | 3.47 | 10 |
| 413635 | TC | Hybrid | 1,707 | 34 | 35 | 12 | 6.4 | 0.3 | 7.7 | 4.0 | 14.1 | 4.3 | 18.4 | 2,318 | 134,877 | Yes | -0.85 | 8.05 | 42 |
| 800736 | WD | UG | - | 0 | 0 | 0 | - | 0.3 | - | - | - | 0.3 | 0.3 | - | - | Yes | -0.42 | 4.78 | 0 |
| 802638 | WD | UG | 3 | 0 | 4 | 0 | - | 4.7 | - | 0.1 | - | 4.8 | 4.8 | - | - | Yes | -0.08 | 2.02 | 0 |
| 411462 | WB | UG | 749 | 1 | 27 | 1 | - | 4.7 | 0.3 | 13.3 | 0.3 | 18.0 | 18.3 | 7 | 1,951 | Yes | 3.00 | 3.00 | 2 |
| 802631 | WD | Hybrid | 1,636 | 11 | 32 | 2 | 5.5 | 0.5 | 1.4 | 1.8 | 6.9 | 2.3 | 9.2 | 1,599 | 80,568 | Yes | -0.02 | 6.88 | 18 |
| 702032 | SB | Hybrid | 1,769 | 26 | 15 | 4 | 3.5 | 0.9 | 4.8 | 3.8 | 8.3 | 4.7 | 13.0 | 2,233 | 191,221 | Yes | 0.15 | 6.45 | 53 |
| 803532 | CD | Hybrid | 2,268 | 13 | 20 | 8 | 2.3 | 0.2 | 2.7 | 1.0 | 5.0 | 1.2 | 6.2 | 855 | 55,941 | Yes | -0.06 | 7.54 | 14 |
| 201433 | CF | Hybrid | 1,221 | 14 | 14 | 10 | 3.0 | 0.9 | 5.9 | 6.2 | 8.9 | 7.1 | 16.0 | 575 | 72,135 | Yes | 0.21 | 6.21 | 29 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 805235 | CD | Hybrid | 957 | 17 | 17 | 2 | 2.5 | 1.5 | 1.7 | 1.1 | 4.2 | 2.6 | 6.8 | 78 | 5,739 | Yes | -3.04 | 5.46 | 16 |
| 200431 | BV | Hybrid | 787 | 17 | 11 | 5 | 2.1 | 0.2 | 5.2 | 1.2 | 7.3 | 1.4 | 8.7 | 107 | 12,153 | Yes | -0.34 | 6.66 | 16 |
| 108962 | NF | Hybrid | 2,897 | 1 | 54 | 6 | 6.5 | 7.7 | 11.4 | 51.0 | 17.9 | 58.7 | 76.6 | 218 | 32,989 | Yes | 0.75 | 13.55 | 16 |
| 801032 | CD | UG | 585 | 0 | 10 | 0 | - | 3.7 | - | 0.3 | - | 4.0 | 4.0 | - | - | Yes | 0.89 | 5.49 | 0 |
| 807839 | ND | UG | 6 | 0 | 0 | 0 | - | 5.6 | - | - | - | 5.6 | 5.6 | - | - | Yes | -2.53 | 2.17 | 0 |
| 402934 | TC | Hybrid | 1,267 | 20 | 30 | 7 | 4.3 | 0.3 | 8.2 | 12.3 | 12.5 | 12.6 | 25.1 | 228 | 31,596 | Yes | 0.17 | 6.77 | 33 |
| 203537 | BV | Hybrid | 744 | 3 | 19 | 1 | 1.8 | 2.9 | 1.1 | 4.2 | 2.9 | 7.1 | 10.0 | 1,373 | 63,231 | Yes | 0.10 | 4.50 | 14 |
| 500537 | MS | Hybrid | 1,344 | 8 | 19 | 7 | 2.2 | 1.9 | 8.1 | 6.5 | 10.3 | 8.4 | 18.7 | 342 | 54,986 | Yes | -0.13 | 6.47 | 26 |
| 701838 | CB | Hybrid | 1,640 | 11 | 16 | 2 | 3.0 | 0.8 | 4.4 | 2.3 | 7.4 | 3.1 | 10.5 | 221 | 23,190 | Yes | -0.36 | 6.54 | 31 |
| 407864 | BR | Hybrid | 3,896 | 17 | 51 | 5 | 5.6 | 0.4 | 7.6 | 22.4 | 13.2 | 22.8 | 36.0 | 671 | 92,025 | Yes | 0.23 | 12.03 | 57 |
| 501236 | NA | Hybrid | 222 | 1 | 16 | 2 | 1.4 | 2.8 | 0.6 | 4.4 | 2.0 | 7.2 | 9.2 | 1,190 | 59,708 | Yes | -0.23 | 2.67 | 1 |
| 700966 | SB | UG | 1,942 | 0 | 17 | 0 | - | 3.2 | - | 6.6 | - | 9.8 | 9.8 | 881 | 41,030 | Yes | 0.03 | 7.03 | 3 |
| 809338 | CD | UG | 89 | 1 | 5 | 0 | - | 2.6 | 0.1 | 1.5 | 0.1 | 4.1 | 4.2 | 4 | 926 | Yes | -0.41 | 5.59 | 2 |
| 403431 | TC | Hybrid | 527 | 0 | 17 | 1 | 2.1 | 0.2 | 0.2 | 3.6 | 2.3 | 3.8 | 6.1 | 63 | 6,662 | Yes | 0.31 | 4.71 | 5 |
| 504661 | MS | Hybrid | 3,506 | 35 | 35 | 8 | 6.9 | 0.8 | 12.4 | 11.6 | 19.3 | 12.4 | 31.7 | 1,561 | 84,813 | Yes | -0.07 | 11.33 | 55 |
| 102961 | CF | Hybrid | 1,101 | 6 | 13 | 5 | 3.7 | 2.2 | 6.9 | 13.4 | 10.6 | 15.6 | 26.2 | 214 | 24,320 | Yes | 0.06 | 4.96 | 19 |
| 404131 | BR | Hybrid | 1,790 | 12 | 39 | 2 | 4.0 | 0.1 | 4.2 | 15.0 | 8.2 | 15.1 | 23.3 | 218 | 30,693 | Yes | 0.05 | 7.45 | 32 |
| 409436 | WB | Hybrid | 416 | 12 | 19 | 0 | 1.3 | 2.9 | 1.9 | 7.5 | 3.2 | 10.4 | 13.6 | 196 | 32,180 | Yes | 0.38 | 4.78 | 36 |
| 803641 | WD | Hybrid | 257 | 6 | 0 | 0 | 1.1 | 0.5 | 1.0 | - | 2.1 | 0.5 | 2.6 | 336 | 15,295 | Yes | -0.04 | 1.46 | 15 |
| 805932 | ND | Hybrid | 1,587 | 1 | 29 | 0 | 1.1 | 1.7 | 0.3 | 16.4 | 1.4 | 18.1 | 19.5 | 1,956 | 68,948 | Yes | -0.34 | 8.76 | 28 |
| 810934 | CD | Hybrid | 2,423 | 20 | 11 | 5 | 2.9 | 0.2 | 3.0 | 0.4 | 5.9 | 0.6 | 6.5 | 293 | 44,402 | Yes | 0.22 | 6.52 | 29 |
| 706168 | SB | Hybrid | 1,628 | 2 | 33 | 0 | 3.6 | 2.3 | 0.3 | 10.1 | 3.9 | 12.4 | 16.3 | 2,071 | 20,008 | Yes | 0.03 | 9.23 | 13 |
| 506264 | MS | Hybrid | 1,589 | 23 | 22 | 7 | 2.9 | 0.7 | 7.1 | 4.3 | 10.0 | 5.0 | 15.0 | 375 | 50,207 | Yes | -2.36 | 7.24 | 24 |
| 410535 | WB | UG | 5 | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | 0.03 | 0.53 | 0 |
| 100839 | CF | Hybrid | 862 | 19 | 5 | 3 | 2.4 | 0.5 | 4.6 | 0.7 | 7.0 | 1.2 | 8.2 | 263 | 15,696 | Yes | 0.06 | 1.56 | 17 |
| 703632 | NB | Hybrid | 2,904 | 0 | 21 | 0 | 1.1 | 1.5 | - | 16.4 | 1.1 | 17.9 | 19.0 | 16 | 3,018 | Yes | 0.19 | 7.49 | 9 |
| 505166 | MS | Hybrid | 2,063 | 5 | 43 | 7 | 3.8 | 1.5 | 6.0 | 12.4 | 9.8 | 13.9 | 23.7 | 690 | 55,730 | Yes | -0.71 | 8.09 | 25 |
| 402835 | BR | Hybrid | 2,836 | 9 | 73 | 4 | 3.6 | 2.5 | 3.5 | 7.4 | 7.1 | 9.9 | 17.0 | 135 | 24,246 | Yes | 0.21 | 8.81 | 40 |
| 201733 | BV | Hybrid | 1,793 | 29 | 7 | 9 | 3.5 | 0.4 | 11.8 | 3.5 | 15.3 | 3.9 | 19.2 | 1,370 | 81,871 | Yes | 0.19 | 7.69 | 45 |
| 807732 | CD | Hybrid | 1,765 | 8 | 9 | 6 | 0.7 | 1.8 | 3.7 | 0.8 | 4.4 | 2.6 | 7.0 | 1,965 | 60,237 | Yes | 0.16 | 4.96 | 33 |
| 504531 | MS | Hybrid | 2,949 | 38 | 44 | 7 | 5.6 | 0.3 | 11.9 | 8.2 | 17.5 | 8.5 | 26.0 | 3,447 | 110,988 | Yes | 0.38 | 10.08 | 50 |
| 505363 | MS | Hybrid | 3,535 | 18 | 61 | 7 | 5.3 | 2.8 | 12.2 | 32.6 | 17.5 | 35.4 | 52.9 | 2,039 | 160,024 | Yes | 3.52 | 17.42 | 59 |
| 805237 | CD | Hybrid | 1,072 | 9 | 14 | 1 | 0.9 | 3.3 | 1.3 | 2.6 | 2.2 | 5.9 | 8.1 | 51 | 10,392 | Yes | 2.89 | 8.89 | 13 |
| 705632 | NB | UG | 3,537 | 0 | 15 | 0 | - | 2.0 | - | 8.6 | - | 10.6 | 10.6 | 297 | 34,427 | Yes | 1.03 | 5.43 | 6 |
| 807733 | CD | Hybrid | 1,279 | 11 | 9 | 3 | 2.6 | 1.0 | 1.8 | 0.5 | 4.4 | 1.5 | 5.9 | 1,458 | 28,077 | Yes | 0.13 | 4.13 | 18 |
| 408865 | BR | Hybrid | 2,652 | 1 | 47 | 1 | 4.6 | 3.5 | 0.9 | 31.9 | 5.5 | 35.4 | 40.9 | 4,664 | 90,268 | Yes | 0.02 | 14.32 | 36 |
| 703235 | CB | Hybrid | 2,151 | 1 | 35 | 0 | 2.8 | 0.9 | 0.1 | 14.3 | 2.9 | 15.2 | 18.1 | 325 | 49,774 | Yes | -0.23 | 6.87 | 17 |
| 809662 | SD | Hybrid | 3,162 | 1 | 75 | 0 | 5.0 | 3.5 | 0.2 | 26.8 | 5.2 | 30.3 | 35.5 | 2,443 | 67,179 | Yes | 0.33 | 14.63 | 21 |
| 701932 | CB | Hybrid | 658 | 2 | 16 | 2 | 2.4 | 0.6 | 1.3 | 0.9 | 3.7 | 1.5 | 5.2 | 21 | 5,706 | Yes | 1.21 | 3.91 | 6 |
| 704764 | SB | Hybrid | 1,758 | 1 | 28 | 0 | 2.0 | 0.3 | 0.1 | 15.8 | 2.1 | 16.1 | 18.2 | 199 | 25,941 | Yes | -1.60 | 8.70 | 17 |
| 803534 | CD | UG | 5 | 0 | 4 | 0 | - | 2.5 | - | 0.3 | - | 2.8 | 2.8 | - | - | Yes | -0.22 | 4.08 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 507262 | NA | Hybrid | 3,147 | 9 | 42 | 9 | 7.1 | 0.4 | 6.3 | 27.7 | 13.4 | 28.1 | 41.5 | 2,493 | 118,764 | Yes | 0.57 | 11.67 | 37 |
| 804237 | SD | Hybrid | 1,379 | 15 | 22 | 4 | 2.7 | 1.7 | 5.5 | 5.5 | 8.2 | 7.2 | 15.4 | 1,234 | 64,198 | Yes | 0.09 | 8.09 | 45 |
| 802734 | SD | Hybrid | 2,277 | 1 | 35 | 0 | 2.0 | - | 0.1 | 9.0 | 2.1 | 9.0 | 11.1 | 3,610 | 271,956 | Yes | 0.02 | 6.72 | 23 |
| 400333 | WB | Hybrid | 473 | 10 | 10 | 3 | 2.7 | 0.1 | 2.2 | 0.9 | 4.9 | 1.0 | 5.9 | 1,449 | 188,762 | Yes | -0.26 | 3.44 | 14 |
| 200335 | BV | Hybrid | 548 | 13 | 13 | 4 | 2.4 | 0.3 | 4.3 | 1.0 | 6.7 | 1.3 | 8.0 | 729 | 48,255 | Yes | -0.32 | 4.88 | 12 |
| 405261 | WB | Hybrid | 2,557 | 2 | 58 | 0 | 8.0 | 1.4 | 0.7 | 28.0 | 8.7 | 29.4 | 38.1 | 2,657 | 281,845 | Yes | 0.40 | 12.10 | 26 |
| 202034 | BV | Hybrid | 1,422 | 7 | 8 | 7 | 1.5 | 1.6 | 9.4 | 4.4 | 10.9 | 6.0 | 16.9 | 290 | 40,308 | Yes | -0.41 | 5.49 | 41 |
| 810262 | WD | UG | 1,562 | 0 | 16 | 0 | - | 4.7 | - | 4.4 | - | 9.1 | 9.1 | - | - | Yes | 0.08 | 13.88 | 0 |
| 503631 | NA | Hybrid | 1,447 | 24 | 14 | 6 | 2.8 | 0.6 | 10.1 | 7.6 | 12.9 | 8.2 | 21.1 | 1,075 | 84,344 | Yes | 0.15 | 7.25 | 56 |
| 405864 | BR | Hybrid | 2,596 | 2 | 45 | 0 | 5.5 | 5.7 | 0.8 | 29.7 | 6.3 | 35.4 | 41.7 | 2,608 | 65,882 | Yes | 0.17 | 13.47 | 17 |
| 800439 | CD | UG | 1 | 0 | 0 | 0 | - | 3.2 | - | - | - | 3.2 | 3.2 | - | - | Yes | -0.03 | 3.77 | 0 |
| 808063 | WD | UG | 4,840 | 0 | 29 | 0 | - | 4.7 | - | 16.7 | - | 21.4 | 21.4 | 19 | 1,563 | Yes | 0.98 | 13.58 | 4 |
| 400132 | WB | Hybrid | 921 | 7 | 17 | 0 | 2.0 | 1.1 | 1.3 | 2.2 | 3.3 | 3.3 | 6.6 | 371 | 35,068 | Yes | -0.11 | 5.89 | 8 |
| 402262 | WB | Hybrid | 46 | 2 | 6 | 2 | 6.7 | 3.3 | 1.4 | 2.1 | 8.1 | 5.4 | 13.5 | - | - | Yes | -1.64 | 1.36 | 0 |
| 809669 | SD | Hybrid | 1,849 | 3 | 37 | 1 | 1.2 | 3.1 | 0.8 | 11.8 | 2.0 | 14.9 | 16.9 | 687 | 6,639 | Yes | 0.12 | 8.62 | 2 |
| 700840 | SB | Hybrid | 1,399 | 13 | 3 | 4 | 2.5 | 0.7 | 4.5 | 0.2 | 7.0 | 0.9 | 7.9 | 960 | 64,306 | Yes | 0.21 | 5.21 | 38 |
| 102436 | CF | Hybrid | 1,172 | 10 | 5 | 3 | 1.5 | 3.5 | 4.4 | 1.8 | 5.9 | 5.3 | 11.2 | 1,432 | 55,471 | Yes | 0.05 | 4.05 | 24 |
| 407167 | TC | Hybrid | 975 | 43 | 14 | 20 | 7.8 | 1.3 | 38.4 | 16.9 | 46.2 | 18.2 | 64.4 | 2,290 | 157,554 | Yes | 0.62 | 6.72 | 63 |
| 402533 | WB | Hybrid | 823 | 13 | 30 | 9 | 2.7 | 2.3 | 2.6 | 5.4 | 5.3 | 7.7 | 13.0 | 3,675 | 99,082 | Yes | 0.29 | 7.79 | 43 |
| 808533 | WD | Hybrid | 1,194 | 9 | 14 | 5 | 3.7 | 0.4 | 5.2 | 0.7 | 8.9 | 1.1 | 10.0 | 1,154 | 14,393 | Yes | 0.47 | 6.87 | 19 |
| 106532 | CF | Hybrid | 1,517 | 28 | 12 | 5 | 2.8 | 0.9 | 9.9 | 4.3 | 12.7 | 5.2 | 17.9 | 1,024 | 46,585 | Yes | -0.05 | 3.25 | 55 |
| 207362 | BV | Hybrid | 3,288 | 155 | 5 | 2 | 14.5 | 0.2 | 61.9 | 4.1 | 76.4 | 4.3 | 80.7 | 1,503 | 117,155 | Yes | 0.80 | 13.70 | 99 |
| 802732 | SD | Hybrid | 1,556 | 1 | 29 | 0 | 1.8 | 1.5 | 0.6 | 7.6 | 2.4 | 9.1 | 11.5 | 90 | 11,239 | Yes | 2.75 | 7.05 | 12 |
| 500661 | MS | Hybrid | 4,149 | 50 | 43 | 16 | 6.6 | 4.3 | 11.4 | 6.8 | 18.0 | 11.1 | 29.1 | 7,753 | 241,798 | Yes | 1.58 | 12.88 | 65 |
| 702633 | NB | Hybrid | 1,887 | 11 | 18 | 4 | 2.1 | 1.4 | 2.7 | 4.7 | 4.8 | 6.1 | 10.9 | 190 | 43,273 | Yes | 0.40 | 7.70 | 15 |
| 203635 | BV | Hybrid | 2,196 | 10 | 38 | 5 | 3.2 | 0.3 | 3.4 | 9.6 | 6.6 | 9.9 | 16.5 | 348 | 33,450 | Yes | 0.35 | 7.35 | 23 |
| 807435 | SD | Hybrid | 1,931 | 5 | 22 | 0 | 2.5 | 2.2 | 0.8 | 13.5 | 3.3 | 15.7 | 19.0 | 526 | 111,984 | Yes | 0.69 | 9.19 | 45 |
| 812166 | WD | UG | 32 | 0 | 8 | 0 | - | 2.3 | - | 1.5 | - | 3.8 | 3.8 | 1 | 185 | Yes | -0.71 | 8.49 | 1 |
| 408668 | WB | Hybrid | 2,778 | 17 | 57 | 2 | 5.1 | 2.1 | 6.5 | 34.8 | 11.6 | 36.9 | 48.5 | 3,176 | 145,157 | Yes | 1.05 | 15.65 | 28 |
| 700834 | SB | Hybrid | 1,351 | 19 | 4 | 9 | 2.6 | 0.1 | 6.6 | 1.2 | 9.2 | 1.3 | 10.5 | 2,730 | 333,830 | Yes | -0.56 | 5.04 | 68 |
| 405134 | TC | Hybrid | 3,393 | 0 | 52 | 3 | 2.8 | 16.3 | 1.5 | 9.7 | 4.3 | 26.0 | 30.3 | 34 | 4,585 | Yes | 0.23 | 6.73 | 22 |
| 102035 | CF | Hybrid | 1,531 | 2 | 34 | 1 | 2.1 | 9.6 | 0.7 | 33.1 | 2.8 | 42.7 | 45.5 | 193 | 24,792 | Yes | 0.56 | 6.86 | 9 |
| 802636 | WD | Hybrid | 375 | 6 | 11 | 0 | 1.7 | 0.6 | 1.0 | 1.7 | 2.7 | 2.3 | 5.0 | 50 | 7,502 | Yes | -0.20 | 3.60 | 6 |
| 808732 | ND | Hybrid | 892 | 5 | 8 | 2 | 1.5 | 1.0 | 1.2 | 0.9 | 2.7 | 1.9 | 4.6 | 1,522 | 98,798 | Yes | 0.03 | 4.33 | 30 |
| 813134 | CD | UG | 1,293 | 0 | 6 | 0 | - | 1.4 | - | 0.7 | - | 2.1 | 2.1 | - | - | Yes | 0.33 | 4.33 | 0 |
| 707263 | SB | Hybrid | 3,260 | 14 | 57 | 4 | 4.8 | 5.3 | 4.5 | 29.1 | 9.3 | 34.4 | 43.7 | 391 | 111,324 | Yes | 0.72 | 16.62 | 30 |
| 502203 | MS | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 1.10 | 5.90 | 0 |
| 413432 | TC | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | 1,043 | 24,835 | Yes | -0.03 | 4.27 | 5 |
| 408461 | TC | Hybrid | 1,310 | 83 | 37 | 7 | 20.3 | 2.7 | 48.0 | 14.8 | 68.3 | 17.5 | 85.8 | 222 | 32,567 | Yes | -0.04 | 8.66 | 58 |
| 702263 | NB | UG | 1,701 | 0 | 22 | 0 | 0.5 | 3.4 | - | 14.9 | 0.5 | 18.3 | 18.8 | 179 | 28,775 | Yes | 0.24 | 7.64 | 24 |
| 400436 | WB | Hybrid | 1,258 | 22 | 34 | 4 | 3.2 | 3.6 | 3.9 | 4.3 | 7.1 | 7.9 | 15.0 | 3,775 | 73,329 | Yes | -0.37 | 7.73 | 37 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 503766 | TB | Hybrid | 2,703 | 45 | 7 | 4 | 6.0 | 0.4 | 24.7 | 1.3 | 30.7 | 1.7 | 32.4 | 2,604 | 156,538 | Yes | 0.32 | 9.92 | 66 |
| 506661 | NA | Hybrid | 2,209 | 1 | 61 | 2 | 2.9 | 4.1 | 1.9 | 29.2 | 4.8 | 33.3 | 38.1 | 1,524 | 134,243 | Yes | 0.22 | 13.92 | 25 |
| 802536 | ND | UG | 417 | 0 | 13 | 0 | - | 4.3 | - | 2.6 | - | 6.9 | 6.9 | 2 | 340 | Yes | 0.11 | 6.21 | 2 |
| 205434 | BV | Hybrid | 1,338 | 16 | 19 | 7 | 2.5 | 2.7 | 7.7 | 4.9 | 10.2 | 7.6 | 17.8 | 386 | 66,552 | Yes | -1.01 | 6.19 | 26 |
| 405033 | BR | Hybrid | 767 | 0 | 19 | 0 | 3.1 | 0.2 | - | 9.4 | 3.1 | 9.6 | 12.7 | 908 | 24,658 | Yes | 0.23 | 4.33 | 6 |
| 812163 | WD | UG | 75 | 0 | 6 | 0 | - | 3.9 | - | 0.1 | - | 4.0 | 4.0 | 3 | 591 | Yes | -0.21 | 7.69 | 3 |
| 700836 | SB | Hybrid | 1,320 | 24 | 15 | 4 | 3.4 | 1.1 | 7.0 | 1.5 | 10.4 | 2.6 | 13.0 | 3,659 | 225,707 | Yes | 0.19 | 6.39 | 48 |
| 409534 | BR | UG | 2,818 | 0 | 41 | 0 | 1.1 | 3.4 | - | 20.4 | 1.1 | 23.8 | 24.9 | 175 | 14,874 | Yes | -0.03 | 7.57 | 14 |
| 402931 | TC | Hybrid | 1,360 | 29 | 26 | 3 | 4.3 | - | 10.3 | 6.0 | 14.6 | 6.0 | 20.6 | 66 | 7,634 | Yes | 0.35 | 6.55 | 17 |
| 811164 | WD | UG | 1 | 0 | 2 | 0 | - | 2.3 | - | - | - | 2.3 | 2.3 | - | - | Yes | -0.25 | 1.45 | 0 |
| 204062 | CF | OH | 2,105 | 48 | 4 | 0 | 4.2 | - | 19.2 | 0.5 | 23.4 | 0.5 | 23.9 | 4,764 | 241,384 | Yes | 0.02 | 9.12 | 36 |
| 809340 | CD | UG | 666 | 1 | 7 | 2 | - | 2.4 | 0.1 | 1.0 | 0.1 | 3.4 | 3.5 | 59 | 3,261 | Yes | 0.05 | 5.65 | 4 |
| 204061 | CF | Hybrid | 2,951 | 23 | 22 | 10 | 4.5 | 1.1 | 33.5 | 6.1 | 38.0 | 7.2 | 45.2 | 1,400 | 156,227 | Yes | 0.18 | 13.48 | 41 |
| 403432 | TC | Hybrid | 696 | 1 | 24 | 0 | 2.7 | - | 0.1 | 12.2 | 2.8 | 12.2 | 15.0 | 66 | 8,532 | Yes | -0.35 | 5.65 | 6 |
| 814042 | CD | UG | 11 | 0 | 4 | 0 | - | 2.3 | - | 0.1 | - | 2.4 | 2.4 | 1 | 100 | Yes | -0.39 | 3.01 | 1 |
| 500435 | MS | Hybrid | 2,011 | 15 | 18 | 9 | 3.1 | - | 8.2 | 9.3 | 11.3 | 9.3 | 20.6 | 331 | 51,711 | Yes | 0.03 | 8.03 | 35 |
| 400432 | WB | Hybrid | 2,648 | 26 | 20 | 3 | 5.8 | 1.2 | 10.0 | 6.0 | 15.8 | 7.2 | 23.0 | 1,955 | 95,973 | Yes | 0.40 | 9.00 | 67 |
| 506361 | TB | Hybrid | 3,476 | 20 | 33 | 9 | 5.1 | 1.1 | 33.0 | 12.6 | 38.1 | 13.7 | 51.8 | 1,290 | 189,412 | Yes | 0.75 | 15.65 | 75 |
| 706535 | NB | Hybrid | 786 | 8 | 3 | 0 | 1.2 | 0.3 | 3.9 | 0.5 | 5.1 | 0.8 | 5.9 | 890 | 61,463 | Yes | 0.00 | 2.90 | 30 |
| 803541 | CD | UG | - | 0 | 0 | 0 | - | 2.3 | - | - | - | 2.3 | 2.3 | - | - | Yes | -2.16 | 0.74 | 0 |
| 508533 | TB | Hybrid | 1 | 0 | 0 | 0 | 0.8 | 1.0 | - | - | 0.8 | 1.0 | 1.8 | - | - | Yes | -0.73 | 4.57 | 0 |
| 209233 | BV | UG | 4 | 0 | 4 | 0 | - | 1.6 | - | 0.5 | - | 2.1 | 2.1 | - | - | Yes | -0.05 | 0.75 | 0 |
| 805434 | WD | Hybrid | 602 | 3 | 29 | 3 | 2.9 | 0.2 | 0.5 | 2.1 | 3.4 | 2.3 | 5.7 | 614 | 14,675 | Yes | -0.29 | 6.51 | 10 |
| 102434 | CF | Hybrid | 1,503 | 13 | 18 | 7 | 2.7 | 0.3 | 6.1 | 5.5 | 8.8 | 5.8 | 14.6 | 1,285 | 69,941 | Yes | -0.10 | 4.90 | 19 |
| 505264 | MS | Hybrid | 2,906 | 46 | 24 | 13 | 8.2 | 0.3 | 22.3 | 7.4 | 30.5 | 7.7 | 38.2 | 1,415 | 133,998 | Yes | 0.61 | 13.81 | 66 |
| 505361 | MS | Hybrid | 3,392 | 0 | 38 | 0 | 2.1 | 4.6 | - | 28.6 | 2.1 | 33.2 | 35.3 | 86 | 10,905 | Yes | -1.20 | 12.80 | 11 |
| 401934 | BR | Hybrid | 1,503 | 17 | 37 | 2 | 3.4 | 0.6 | 3.3 | 3.0 | 6.7 | 3.6 | 10.3 | 1,244 | 55,661 | Yes | 1.20 | 7.20 | 32 |
| 800938 | CD | Hybrid | 845 | 14 | 9 | 1 | 3.1 | 0.4 | 1.7 | 0.5 | 4.8 | 0.9 | 5.7 | 93 | 22,096 | Yes | -0.48 | 5.32 | 20 |
| 701934 | CB | Hybrid | 842 | 10 | 6 | 2 | 1.9 | 0.6 | 4.7 | 0.4 | 6.6 | 1.0 | 7.6 | 181 | 23,306 | Yes | -0.32 | 7.78 | 31 |
| 412061 | TC | Hybrid | 947 | 44 | 25 | 7 | 7.6 | 0.7 | 17.7 | 10.9 | 25.3 | 11.6 | 36.9 | 659 | 34,361 | Yes | 0.25 | 5.25 | 20 |
| 209931 | BV | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.03 | 0.23 | 0 |
| 401832 | WB | Hybrid | 1,669 | 24 | 20 | 7 | 5.1 | 0.7 | 4.6 | 5.6 | 9.7 | 6.3 | 16.0 | 1,003 | 41,241 | Yes | 0.55 | 6.55 | 33 |
| 801735 | WD | OH | 1,097 | 19 | 2 | 1 | 3.1 | 0.1 | 5.4 | 0.1 | 8.5 | 0.2 | 8.7 | 486 | 99,611 | Yes | 0.18 | 5.68 | 67 |
| 803231 | SD | Hybrid | 12 | 2 | 8 | 2 | 2.6 | 0.1 | 0.6 | 0.3 | 3.2 | 0.4 | 3.6 | 16 | 1,969 | Yes | -0.30 | 1.10 | 4 |
| 807038 | WD | UG | 1,360 | 0 | 14 | 1 | 0.4 | 1.5 | - | 7.5 | 0.4 | 9.0 | 9.4 | 321 | 43,052 | Yes | -0.19 | 5.11 | 20 |
| 705162 | CB | UG | 472 | 0 | 12 | 0 | - | 3.9 | - | 0.8 | - | 4.7 | 4.7 | 93 | 16,038 | Yes | 0.32 | 7.72 | 3 |
| 412062 | TC | Hybrid | 2,734 | 33 | 62 | 4 | 5.7 | 9.8 | 10.0 | 27.9 | 15.7 | 37.7 | 53.4 | 193 | 35,860 | Yes | 0.59 | 9.69 | 18 |
| 805032 | CD | UG | 13 | 0 | 10 | 0 | - | 3.1 | - | 0.5 | - | 3.6 | 3.6 | - | - | Yes | -0.78 | 3.22 | 0 |
| 408162 | WB | Hybrid | 1,441 | 0 | 27 | 0 | 1.6 | 2.5 | - | 8.4 | 1.6 | 10.9 | 12.5 | 88 | 9,859 | Yes | 0.43 | 4.83 | 2 |
| 506031 | MS | Hybrid | 977 | 19 | 16 | 8 | 3.4 | 0.1 | 5.0 | 3.4 | 8.4 | 3.5 | 11.9 | 217 | 21,050 | Yes | -0.36 | 5.94 | 29 |
| 706163 | SB | Hybrid | 2,647 | 0 | 44 | 1 | 2.7 | 1.7 | 0.1 | 10.4 | 2.8 | 12.1 | 14.9 | 2,168 | 69,853 | Yes | -0.07 | 10.23 | 14 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 502935 | MS | Hybrid | 1,620 | 15 | 26 | 4 | 3.8 | 1.2 | 4.4 | 4.6 | 8.2 | 5.8 | 14.0 | 1,753 | 23,952 | Yes | -0.02 | 6.68 | 16 |
| 405937 | BR | UG | 770 | 0 | 19 | 0 | - | 2.2 | - | 8.7 | - | 10.9 | 10.9 | 81 | 7,254 | Yes | -0.05 | 6.45 | 9 |
| 406539 | BR | Hybrid | 764 | 3 | 23 | 0 | 1.8 | 0.8 | 0.8 | 7.2 | 2.6 | 8.0 | 10.6 | 872 | 37,062 | Yes | 0.05 | 2.85 | 16 |
| 814262 | SD | Hybrid | 12 | 1 | 6 | 0 | 1.0 | 5.1 | 0.1 | 0.9 | 1.1 | 6.0 | 7.1 | 7 | 14 | Yes | 0.00 | 0.00 | 1 |
| 801133 | WD | OH | 1,162 | 20 | 7 | 2 | 4.2 | - | 4.0 | 0.2 | 8.2 | 0.2 | 8.4 | 1,562 | 236,316 | Yes | -0.12 | 6.98 | 50 |
| 810165 | WD | Hybrid | 165 | 5 | 21 | 0 | 7.6 | 0.8 | 0.7 | 2.1 | 8.3 | 2.9 | 11.2 | 102 | 3,322 | Yes | -0.61 | 10.39 | 4 |
| 203234 | BV | OH | 980 | 29 | 4 | 2 | 3.7 | 0.1 | 7.7 | 0.2 | 11.4 | 0.3 | 11.7 | 274 | 36,800 | Yes | 0.12 | 4.72 | 39 |
| 809535 | CD | UG | 11 | 0 | 4 | 0 | - | 2.3 | - | 1.0 | - | 3.3 | 3.3 | - | - | Yes | -0.01 | 1.49 | 0 |
| 700965 | SB | UG | 1,485 | 0 | 3 | 0 | - | 2.9 | - | 0.6 | - | 3.5 | 3.5 | 466 | 19,093 | Yes | 0.10 | 3.20 | 3 |
| 503561 | NA | Hybrid | 3,303 | 7 | 42 | 7 | 3.3 | 0.4 | 4.5 | 17.9 | 7.8 | 18.3 | 26.1 | 4,193 | 120,172 | Yes | 0.49 | 7.69 | 26 |
| 809531 | CD | UG | 1 | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | -0.87 | 5.03 | 0 |
| 802632 | WD | UG | 7 | 0 | 6 | 0 | - | 3.6 | - | 1.3 | - | 4.9 | 4.9 | - | - | Yes | 0.12 | 4.42 | 0 |
| 812363 | WD | UG | 3,656 | 0 | 32 | 0 | - | 5.1 | - | 14.9 | - | 20.0 | 20.0 | 3,031 | 51,290 | Yes | 1.68 | 10.48 | 2 |
| 102131 | CF | Hybrid | 421 | 18 | 13 | 14 | 9.6 | 10.4 | 38.1 | 11.2 | 47.7 | 21.6 | 69.3 | 221 | 30,315 | Yes | -0.11 | 1.99 | 32 |
| 408661 | WB | Hybrid | 2,583 | 0 | 48 | 0 | 3.7 | 4.9 | - | 37.2 | 3.7 | 42.1 | 45.8 | 7,147 | 45,942 | Yes | -1.16 | 13.34 | 26 |
| 706063 | CB | Hybrid | 1,358 | 5 | 46 | 1 | 2.9 | 3.8 | 1.6 | 14.0 | 4.5 | 17.8 | 22.3 | 1,390 | 50,146 | Yes | -0.20 | 11.90 | 10 |
| 401533 | TC | Hybrid | 812 | 48 | 19 | 3 | 9.0 | 1.2 | 12.3 | 9.2 | 21.3 | 10.4 | 31.7 | 1,516 | 13,362 | Yes | 0.18 | 4.38 | 18 |
| 100835 | CF | Hybrid | 1,819 | 8 | 16 | 4 | 1.3 | 3.1 | 1.9 | 4.9 | 3.2 | 8.0 | 11.2 | 179 | 23,546 | Yes | -0.22 | 4.78 | 16 |
| 413532 | TC | Hybrid | 1,381 | 3 | 37 | 4 | 2.6 | 1.5 | 3.2 | 9.7 | 5.8 | 11.2 | 17.0 | 3,872 | 129,662 | Yes | -1.72 | 6.98 | 31 |
| 805831 | SD | Hybrid | 1,234 | 7 | 27 | 0 | 3.5 | 0.1 | 3.8 | 6.6 | 7.3 | 6.7 | 14.0 | 246 | 56,337 | Yes | -0.57 | 6.93 | 38 |
| 802033 | SD | Hybrid | 883 | 15 | 14 | 5 | 3.7 | 0.3 | 5.8 | 5.1 | 9.5 | 5.4 | 14.9 | 365 | 81,589 | Yes | 0.16 | 6.36 | 47 |
| 808066 | WD | Hybrid | 1,306 | 6 | 21 | 4 | 2.6 | 1.0 | 2.6 | 3.6 | 5.2 | 4.6 | 9.8 | 1,416 | 69,005 | Yes | 0.05 | 6.95 | 22 |
| 406538 | BR | Hybrid | 1,771 | 6 | 27 | 2 | 3.6 | 1.3 | 1.0 | 20.0 | 4.6 | 21.3 | 25.9 | 3,547 | 150,079 | Yes | 0.07 | 8.07 | 17 |
| 701436 | CB | Hybrid | 410 | 9 | 13 | 5 | 1.8 | 1.2 | 2.5 | 1.6 | 4.3 | 2.8 | 7.1 | 437 | 26,059 | Yes | -0.17 | 3.23 | 8 |
| 106863 | CF | Hybrid | 2,390 | 15 | 35 | 9 | 2.8 | 5.2 | 10.4 | 19.0 | 13.2 | 24.2 | 37.4 | 430 | 69,587 | Yes | 0.57 | 10.07 | 34 |
| 701735 | SB | Hybrid | 1,005 | 27 | 7 | 3 | 4.2 | 0.6 | 6.1 | 0.5 | 10.3 | 1.1 | 11.4 | 193 | 34,638 | Yes | 0.50 | 7.90 | 41 |
| 701437 | CB | Hybrid | 75 | 1 | 22 | 2 | 0.9 | 2.4 | 0.6 | 3.6 | 1.5 | 6.0 | 7.5 | 3 | 2,222 | Yes | -0.62 | 4.18 | 3 |
| 202133 | BV | Hybrid | 2,405 | 12 | 45 | 6 | 4.1 | 4.3 | 5.1 | 15.6 | 9.2 | 19.9 | 29.1 | 812 | 35,256 | Yes | 0.67 | 7.77 | 18 |
| 802837 | ND | Hybrid | 1,691 | 17 | 15 | 12 | 3.9 | 0.1 | 3.7 | 0.7 | 7.6 | 0.8 | 8.4 | 2,667 | 65,342 | Yes | 0.21 | 5.91 | 49 |
| 803931 | ND | UG | 855 | 0 | 9 | 1 | 0.1 | 2.8 | - | 0.8 | 0.1 | 3.6 | 3.7 | 506 | 34,914 | Yes | 0.02 | 3.32 | 1 |
| 700462 | CB | UG | 2,970 | 0 | 18 | 0 | - | 7.2 | - | 1.8 | - | 9.0 | 9.0 | 77 | 12,826 | Yes | 0.43 | 10.43 | 3 |
| 809534 | CD | Hybrid | 29 | 0 | 2 | 1 | 0.1 | 3.2 | 0.1 | 0.5 | 0.2 | 3.7 | 3.9 | 27 | 4,859 | Yes | 0.94 | 3.24 | 3 |
| 200532 | BV | Hybrid | 974 | 11 | 32 | 5 | 3.8 | 1.1 | 2.1 | 5.9 | 5.9 | 7.0 | 12.9 | 1,444 | 62,430 | Yes | 0.01 | 6.91 | 18 |
| 201833 | BV | Hybrid | 2,032 | 18 | 28 | 7 | 4.2 | 0.1 | 2.4 | 2.8 | 6.6 | 2.9 | 9.5 | 588 | 44,377 | Yes | -0.04 | 5.26 | 38 |
| 705463 | NB | UG | 2,363 | 0 | 21 | 0 | 0.1 | 4.8 | - | 19.5 | 0.1 | 24.3 | 24.4 | 2,769 | 156,001 | Yes | -1.21 | 9.99 | 29 |
| 500163 | MS | UG | 409 | 1 | 7 | 1 | 0.1 | 2.9 | - | 1.3 | 0.1 | 4.2 | 4.3 | 33 | 3,049 | Yes | -0.12 | 3.58 | 2 |
| 703962 | NB | UG | 2,083 | 0 | 28 | 0 | 1.0 | 3.0 | - | 17.1 | 1.0 | 20.1 | 21.1 | 200 | 14,723 | Yes | 0.46 | 10.96 | 6 |
| 702736 | CB | Hybrid | 2,296 | 15 | 20 | 2 | 3.3 | 0.7 | 8.3 | 3.9 | 11.6 | 4.6 | 16.2 | 846 | 142,455 | Yes | 0.23 | 8.03 | 45 |
| 807438 | SD | UG | 2 | 0 | 3 | 0 | - | 0.7 | - | - | - | 0.7 | 0.7 | - | - | Yes | 0.14 | 3.04 | 0 |
| 410532 | WB | Hybrid | 554 | 10 | 12 | 5 | 3.2 | 1.2 | 2.7 | 2.5 | 5.9 | 3.7 | 9.6 | 131 | 20,438 | Yes | -0.07 | 7.03 | 16 |
| 704933 | NB | UG | 3,687 | 0 | 18 | 0 | 0.5 | 2.6 | - | 14.8 | 0.5 | 17.4 | 17.9 | 178 | 33,613 | Yes | 0.49 | 3.99 | 4 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 700535 | NB | Hybrid | 1,751 | 19 | 13 | 2 | 2.7 | 0.7 | 5.6 | 2.9 | 8.3 | 3.6 | 11.9 | 260 | 21,794 | Yes | 0.21 | 5.81 | 26 |
| 501240 | NA | Hybrid | 915 | 3 | 40 | 10 | 3.4 | 2.4 | 4.9 | 8.7 | 8.3 | 11.1 | 19.4 | 1,501 | 261,107 | Yes | 0.29 | 8.69 | 64 |
| 704132 | SB | Hybrid | 2,388 | 17 | 7 | 8 | 2.5 | - | 5.4 | 0.5 | 7.9 | 0.5 | 8.4 | 366 | 51,617 | Yes | 0.16 | 6.76 | 43 |
| 500768 | TB | Hybrid | 2,109 | 25 | 29 | 5 | 7.7 | 0.7 | 10.6 | 15.3 | 18.3 | 16.0 | 34.3 | 1,703 | 102,758 | Yes | 0.58 | 6.98 | 36 |
| 404235 | BR | Hybrid | 544 | 1 | 24 | 1 | 2.7 | 0.6 | 0.1 | 2.4 | 2.8 | 3.0 | 5.8 | 10 | 4,650 | Yes | -0.74 | 5.36 | 1 |
| 503563 | NA | Hybrid | 2,244 | 1 | 45 | 6 | 4.1 | 1.3 | 3.9 | 12.1 | 8.0 | 13.4 | 21.4 | 185 | 30,324 | Yes | -2.51 | 8.09 | 20 |
| 101636 | NF | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 20.30 | 20.30 | 0 |
| 502637 | TB | Hybrid | 1,201 | 15 | 25 | 6 | 3.4 | 0.6 | 4.5 | 2.5 | 7.9 | 3.1 | 11.0 | 426 | 40,545 | Yes | -0.06 | 5.54 | 26 |
| 403439 | TC | Hybrid | 1,735 | 9 | 24 | 3 | 3.2 | 3.0 | 6.7 | 13.9 | 9.9 | 16.9 | 26.8 | 559 | 83,133 | Yes | 0.28 | 6.38 | 29 |
| 807734 | CD | Hybrid | 1,490 | 24 | 4 | 3 | 3.0 | 0.5 | 6.4 | 0.8 | 9.4 | 1.3 | 10.7 | 2,245 | 307,834 | Yes | 0.58 | 9.58 | 62 |
| 702135 | NB | Hybrid | 205 | 0 | 27 | 0 | 2.5 | 0.4 | 0.1 | 1.5 | 2.6 | 1.9 | 4.5 | 190 | 30,575 | Yes | -0.82 | 3.68 | 1 |
| 702036 | SB | Hybrid | 1,471 | 4 | 6 | 7 | 2.2 | 0.8 | 3.2 | 6.9 | 5.4 | 7.7 | 13.1 | 3,395 | 282,302 | Yes | -0.02 | 6.68 | 31 |
| 701162 | NB | UG | 3,716 | 0 | 19 | 0 | - | 7.6 | - | 1.4 | - | 9.0 | 9.0 | 2 | 639 | Yes | 2.74 | 9.54 | 2 |
| 404736 | BR | Hybrid | 1,443 | 3 | 22 | 0 | 1.3 | 1.6 | 0.1 | 4.4 | 1.4 | 6.0 | 7.4 | 5,250 | 172,326 | Yes | 0.00 | 5.90 | 23 |
| 703432 | SB | Hybrid | 1,932 | 25 | 9 | 3 | 3.8 | 0.2 | 7.9 | 3.7 | 11.7 | 3.9 | 15.6 | 1,704 | 180,174 | Yes | 0.27 | 8.47 | 79 |
| 102634 | NF | Hybrid | 2,297 | 32 | 12 | 4 | 3.8 | 0.6 | 14.8 | 4.4 | 18.6 | 5.0 | 23.6 | 1,492 | 94,496 | Yes | 0.24 | 6.74 | 43 |
| 804133 | ND | Hybrid | 1,377 | 6 | 23 | 8 | 2.8 | 1.6 | 6.1 | 4.8 | 8.9 | 6.4 | 15.3 | 1,471 | 133,940 | Yes | -0.03 | 7.87 | 70 |
| 505665 | TB | Hybrid | 2,714 | 19 | 35 | 15 | 7.5 | 8.2 | 9.4 | 27.8 | 16.9 | 36.0 | 52.9 | 5,270 | 412,001 | Yes | -0.19 | 10.01 | 70 |
| 701636 | CB | Hybrid | 2,012 | 23 | 21 | 4 | 4.6 | 0.2 | 8.0 | 5.1 | 12.6 | 5.3 | 17.9 | 1,853 | 154,870 | Yes | 0.40 | 8.40 | 66 |
| 401935 | BR | Hybrid | 1,529 | 32 | 15 | 4 | 3.4 | 0.3 | 8.8 | 1.7 | 12.2 | 2.0 | 14.2 | 2,653 | 136,123 | Yes | -0.18 | 6.02 | 65 |
| 104431 | CF | Hybrid | 1,542 | 21 | 18 | 5 | 3.1 | 0.2 | 6.5 | 5.3 | 9.6 | 5.5 | 15.1 | 407 | 48,453 | Yes | -0.03 | 5.27 | 24 |
| 504835 | MS | Hybrid | 2,313 | 16 | 18 | 9 | 4.9 | 1.9 | 14.1 | 8.7 | 19.0 | 10.6 | 29.6 | 688 | 52,763 | Yes | -0.39 | 7.61 | 58 |
| 701040 | NB | Hybrid | 629 | 1 | 7 | 4 | 0.4 | 3.4 | 0.5 | 0.9 | 0.9 | 4.3 | 5.2 | 36 | 3,052 | Yes | 0.00 | 2.40 | 4 |
| 801034 | CD | Hybrid | 2,051 | 14 | 7 | 0 | 2.6 | 0.2 | 3.6 | 0.2 | 6.2 | 0.4 | 6.6 | 379 | 77,579 | Yes | 0.00 | 6.10 | 23 |
| 510763 | TB | Hybrid | 2,863 | 3 | 47 | 1 | 6.3 | 4.8 | 2.4 | 42.6 | 8.7 | 47.4 | 56.1 | 38 | 5,668 | Yes | 0.62 | 7.42 | 4 |
| 809767 | WD | Hybrid | 2,540 | 0 | 25 | 0 | 1.3 | 1.8 | - | 19.1 | 1.3 | 20.9 | 22.2 | 174 | 23,272 | Yes | 0.19 | 12.59 | 13 |
| 504968 | NA | Hybrid | 1,998 | 99 | 23 | 6 | 13.0 | 4.2 | 41.7 | 13.3 | 54.7 | 17.5 | 72.2 | 952 | 79,240 | Yes | 0.71 | 10.01 | 75 |
| 507663 | NA | Hybrid | 5,123 | 7 | 66 | 7 | 5.4 | 2.9 | 2.6 | 34.9 | 8.0 | 37.8 | 45.8 | 1,728 | 90,501 | Yes | 0.04 | 15.34 | 20 |
| 806037 | ND | Hybrid | 1,033 | 15 | 8 | 2 | 2.4 | 0.2 | 7.4 | 0.9 | 9.8 | 1.1 | 10.9 | 923 | 184,577 | Yes | 0.07 | 6.17 | 74 |
| 503039 | MS | Hybrid | 2,586 | 9 | 41 | 10 | 2.9 | 2.6 | 4.6 | 8.4 | 7.5 | 11.0 | 18.5 | 320 | 66,373 | Yes | 0.15 | 8.65 | 24 |
| 406333 | WB | Hybrid | 2,031 | 0 | 30 | 0 | 2.8 | 1.1 | - | 9.6 | 2.8 | 10.7 | 13.5 | 98 | 29,932 | Yes | 0.14 | 5.84 | 14 |
| 404232 | BR | Hybrid | 2,147 | 10 | 25 | 7 | 2.2 | 1.1 | 3.0 | 7.5 | 5.2 | 8.6 | 13.8 | 3,935 | 128,672 | Yes | 0.16 | 6.06 | 20 |
| 701933 | CB | Hybrid | 1,471 | 8 | 19 | 2 | 1.3 | 1.1 | 2.3 | 1.1 | 3.6 | 2.2 | 5.8 | 1,580 | 166,566 | Yes | -0.03 | 5.37 | 21 |
| 413537 | TC | Hybrid | 1,289 | 12 | 24 | 5 | 3.7 | 0.6 | 12.8 | 15.3 | 16.5 | 15.9 | 32.4 | 2,412 | 189,226 | Yes | 0.35 | 4.95 | 36 |
| 411663 | TC | Hybrid | 2,276 | 20 | 28 | 4 | 6.9 | 4.5 | 24.5 | 9.5 | 31.4 | 14.0 | 45.4 | 117 | 17,104 | Yes | 0.43 | 11.03 | 30 |
| 808262 | SD | UG | 1,961 | 0 | 20 | 0 | - | 3.9 | - | 16.7 | - | 20.6 | 20.6 | 325 | 62,217 | Yes | -0.02 | 9.08 | 25 |
| 809532 | CD | UG | - | 0 | 0 | 0 | - | 0.1 | - | 0.1 | - | 0.2 | 0.2 | - | - | Yes | -0.82 | 2.88 | 0 |
| 803434 | ND | Hybrid | 1,475 | 18 | 1 | 1 | 1.7 | 1.1 | 7.2 | 1.9 | 8.9 | 3.0 | 11.9 | 243 | 36,874 | Yes | -0.17 | 5.83 | 48 |
| 400740 | BR | Hybrid | 906 | 11 | 14 | 6 | 1.3 | 1.8 | 3.8 | 2.9 | 5.1 | 4.7 | 9.8 | 351 | 59,069 | Yes | 0.40 | 6.30 | 28 |
| 500232 | MS | Hybrid | 1,881 | 23 | 19 | 4 | 3.1 | 1.7 | 6.0 | 4.1 | 9.1 | 5.8 | 14.9 | 194 | 26,347 | Yes | -3.03 | 5.17 | 19 |
| 201534 | BV | Hybrid | 1,480 | 8 | 14 | 7 | 2.2 | 1.0 | 7.6 | 4.5 | 9.8 | 5.5 | 15.3 | 203 | 22,312 | Yes | -0.20 | 6.80 | 28 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 801637 | SD | Hybrid | 2,014 | 8 | 22 | 3 | 2.2 | 1.3 | 4.1 | 18.3 | 6.3 | 19.6 | 25.9 | 385 | 84,336 | Yes | -3.98 | 8.12 | 19 |
| 406433 | TC | Hybrid | 1,922 | 10 | 40 | 2 | 4.6 | 0.9 | 5.7 | 9.4 | 10.3 | 10.3 | 20.6 | 275 | 30,928 | Yes | -0.07 | 6.63 | 17 |
| 702933 | NB | Hybrid | 1,392 | 13 | 24 | 5 | 3.7 | 0.7 | 4.2 | 3.8 | 7.9 | 4.5 | 12.4 | 1,893 | 196,464 | Yes | -0.52 | 9.28 | 43 |
| 404138 | BR | Hybrid | 1,662 | 1 | 31 | 2 | 2.0 | 2.7 | 0.4 | 9.0 | 2.4 | 11.7 | 14.1 | 1,603 | 40,382 | Yes | -0.16 | 6.54 | 9 |
| 702835 | SB | Hybrid | 2,312 | 1 | 35 | 1 | 3.6 | 0.7 | 0.3 | 8.9 | 3.9 | 9.6 | 13.5 | 2,977 | 190,736 | Yes | 0.11 | 7.41 | 13 |
| 505765 | MS | Hybrid | 3,339 | 22 | 69 | 5 | 6.4 | 2.4 | 10.2 | 21.4 | 16.6 | 23.8 | 40.4 | 308 | 33,074 | Yes | 0.25 | 11.45 | 37 |
| 202533 | BV | Hybrid | 1,751 | 34 | 4 | 5 | 3.3 | - | 13.6 | 0.9 | 16.9 | 0.9 | 17.8 | 545 | 85,858 | Yes | -0.04 | 7.06 | 46 |
| 404135 | BR | Hybrid | 2,263 | 22 | 21 | 11 | 4.7 | 0.4 | 8.6 | 7.9 | 13.3 | 8.3 | 21.6 | 1,268 | 111,739 | Yes | -0.93 | 8.47 | 45 |
| 501133 | TB | Hybrid | 1,494 | 12 | 27 | 7 | 2.9 | 0.7 | 2.5 | 2.4 | 5.4 | 3.1 | 8.5 | 1,737 | 154,890 | Yes | -0.24 | 5.46 | 19 |
| 801039 | CD | Hybrid | 2,134 | 5 | 12 | 4 | 1.8 | 0.7 | 0.9 | 0.4 | 2.7 | 1.1 | 3.8 | 296 | 30,002 | Yes | 0.16 | 4.26 | 15 |
| 503567 | NA | Hybrid | 3,546 | 0 | 34 | 3 | 3.7 | 1.5 | 1.3 | 18.3 | 5.0 | 19.8 | 24.8 | 808 | 144,997 | Yes | -1.52 | 6.98 | 14 |
| 702931 | NB | Hybrid | 1,817 | 7 | 15 | 0 | 1.6 | 0.1 | 2.1 | 3.9 | 3.7 | 4.0 | 7.7 | 245 | 33,891 | Yes | -0.36 | 4.24 | 13 |
| 706061 | CB | UG | 190 | 0 | 8 | 0 | - | 4.8 | - | 1.9 | - | 6.7 | 6.7 | 2 | 499 | Yes | -1.15 | 6.45 | 2 |
| 803536 | CD | UG | 2 | 0 | 3 | 0 | - | 1.5 | - | 0.1 | - | 1.6 | 1.6 | - | - | Yes | 1.60 | 5.10 | 0 |
| 404735 | BR | Hybrid | 1,895 | 5 | 24 | 1 | 3.5 | 1.4 | 3.0 | 12.7 | 6.5 | 14.1 | 20.6 | 345 | 70,841 | Yes | 0.12 | 7.22 | 35 |
| 109035 | CF | Hybrid | 1,528 | 6 | 33 | 1 | 4.6 | 0.6 | 0.5 | 10.3 | 5.1 | 10.9 | 16.0 | 5 | 468 | Yes | 2.30 | 6.10 | 3 |
| 101036 | CF | Hybrid | 1,202 | 30 | 10 | 7 | 3.5 | - | 7.3 | 0.9 | 10.8 | 0.9 | 11.7 | 172 | 22,355 | Yes | -0.14 | 5.66 | 30 |
| 704566 | NB | Hybrid | 2,167 | 0 | 28 | 1 | 1.8 | 1.1 | 0.1 | 14.8 | 1.9 | 15.9 | 17.8 | 2,458 | 43,285 | Yes | -3.87 | 8.43 | 28 |
| 809936 | CD | Hybrid | 2,084 | 19 | 12 | 5 | 2.5 | 0.3 | 4.2 | 0.8 | 6.7 | 1.1 | 7.8 | 251 | 55,618 | Yes | 0.39 | 8.19 | 34 |
| 705166 | CB | Hybrid | 1,406 | 0 | 38 | 0 | 1.7 | 3.3 | - | 13.4 | 1.7 | 16.7 | 18.4 | 641 | 60,675 | Yes | -0.56 | 12.24 | 12 |
| 700431 | CB | Hybrid | 2,131 | 13 | 27 | 6 | 3.6 | 0.3 | 4.6 | 2.7 | 8.2 | 3.0 | 11.2 | 7,776 | 515,496 | Yes | -0.60 | 7.80 | 34 |
| 413631 | TC | Hybrid | 30 | 0 | 10 | 0 | 1.8 | 0.9 | 0.1 | 0.8 | 1.9 | 1.7 | 3.6 | 2 | 500 | Yes | -0.14 | 3.86 | 1 |
| 201134 | BV | Hybrid | 1,242 | 64 | 55 | 5 | 9.0 | 3.5 | 9.0 | 17.5 | 18.0 | 21.0 | 39.0 | 6,213 | 222,862 | Yes | 0.09 | 7.09 | 48 |
| 805832 | SD | Hybrid | 583 | 3 | 16 | 0 | 1.8 | 0.5 | 1.2 | 3.2 | 3.0 | 3.7 | 6.7 | 41 | 8,266 | Yes | 2.49 | 8.79 | 12 |
| 700333 | CB | Hybrid | 2,019 | 22 | 29 | 2 | 4.3 | 0.7 | 3.9 | 2.1 | 8.2 | 2.8 | 11.0 | 1,166 | 96,506 | Yes | 2.13 | 7.83 | 21 |
| 503434 | MS | OH | 1,142 | 16 | 6 | 1 | 3.0 | 0.3 | 10.4 | 0.3 | 13.4 | 0.6 | 14.0 | 2,027 | 194,238 | Yes | 0.11 | 8.31 | 60 |
| 805734 | SD | UG | 1 | 0 | 0 | 0 | - | 0.9 | - | - | - | 0.9 | 0.9 | - | - | Yes | 0.01 | 1.71 | 0 |
| 500335 | MS | Hybrid | 2,693 | 10 | 24 | 11 | 3.6 | 1.2 | 6.9 | 2.9 | 10.5 | 4.1 | 14.6 | 2,603 | 161,510 | Yes | 0.15 | 7.65 | 33 |
| 403734 | WB | UG | 296 | 0 | 10 | 0 | - | 4.4 | - | 1.6 | - | 6.0 | 6.0 | 546 | 26,282 | Yes | 0.05 | 1.65 | 2 |
| 411562 | TC | Hybrid | 3,549 | 70 | 15 | 8 | 10.5 | 0.8 | 45.7 | 9.0 | 56.2 | 9.8 | 66.0 | 6,406 | 175,162 | Yes | 0.79 | 14.49 | 88 |
| 203935 | BV | Hybrid | 2,489 | 9 | 33 | 4 | 4.0 | 0.1 | 6.8 | 16.8 | 10.8 | 16.9 | 27.7 | 668 | 102,912 | Yes | 0.65 | 9.25 | 39 |
| 806234 | CD | UG | 1,338 | 0 | 10 | 0 | - | 2.1 | - | 0.4 | - | 2.5 | 2.5 | 59 | 5,354 | Yes | -1.78 | 3.12 | 5 |
| 707661 | SB | Hybrid | 754 | 12 | 19 | 4 | 4.2 | 1.1 | 6.0 | 10.4 | 10.2 | 11.5 | 21.7 | 1,047 | 28,087 | Yes | 0.05 | 5.45 | 24 |
| 104836 | CF | Hybrid | 1,115 | 1 | 26 | 3 | 3.9 | 1.6 | 3.0 | 16.5 | 6.9 | 18.1 | 25.0 | 3,257 | 115,577 | Yes | 0.15 | 4.85 | 15 |
| 402631 | WB | Hybrid | 1,059 | 1 | 13 | 0 | 0.4 | 1.8 | 0.1 | 3.3 | 0.5 | 5.1 | 5.6 | 28 | 8,715 | Yes | 0.49 | 3.19 | 2 |
| 402761 | TC | Hybrid | 535 | 64 | 17 | 9 | 39.4 | 3.7 | 66.4 | 14.8 | 105.8 | 18.5 | 124.3 | 2,241 | 214,628 | Yes | 1.98 | 4.38 | 42 |
| 507463 | NA | Hybrid | 572 | 0 | 53 | 1 | 4.7 | 7.1 | 2.8 | 20.1 | 7.5 | 27.2 | 34.7 | 31 | 1,185 | Yes | -0.23 | 11.87 | 5 |
| 413433 | TC | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | 749 | 37,262 | Yes | 1.37 | 5.37 | 1 |
| 403733 | WB | Hybrid | 1,720 | 0 | 43 | 1 | 2.8 | 2.2 | 0.2 | 8.0 | 3.0 | 10.2 | 13.2 | 3,637 | 103,952 | Yes | -0.34 | 7.76 | 15 |
| 810263 | WD | Hybrid | 4,080 | 4 | 53 | 4 | 3.1 | 0.4 | 2.2 | 12.1 | 5.3 | 12.5 | 17.8 | 2,839 | 302,636 | Yes | -0.10 | 13.80 | 29 |
| 803233 | SD | Hybrid | 2,482 | 6 | 37 | 2 | 3.8 | 2.5 | 1.2 | 21.0 | 5.0 | 23.5 | 28.5 | 408 | 28,037 | Yes | -0.31 | 10.89 | 16 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 803635 | WD | Hybrid | 61 | 0 | 5 | 0 | 1.0 | 0.6 | - | 0.1 | 1.0 | 0.7 | 1.7 | 1 | 513 | Yes | -0.35 | 7.05 | 1 |
| 807736 | CD | Hybrid | 1,497 | 0 | 19 | 0 | 0.7 | 3.5 | - | 1.4 | 0.7 | 4.9 | 5.6 | 470 | 25,463 | Yes | -1.02 | 2.58 | 2 |
| 506561 | MS | UG | 2,894 | 0 | 35 | 0 | 1.0 | 6.5 | - | 37.3 | 1.0 | 43.8 | 44.8 | 182 | 29,710 | Yes | 1.93 | 7.93 | 8 |
| 204065 | CF | Hybrid | 2,593 | 41 | 20 | 2 | 6.2 | 0.7 | 21.5 | 9.6 | 27.7 | 10.3 | 38.0 | 1,333 | 102,488 | Yes | 0.33 | 10.73 | 39 |
| 704264 | SB | Hybrid | 1,826 | 46 | 28 | 4 | 6.2 | 2.9 | 23.2 | 16.1 | 29.4 | 19.0 | 48.4 | 343 | 48,237 | Yes | 0.65 | 11.65 | 66 |
| 704935 | NB | UG | - | 0 | 1 | 0 | - | 4.3 | - | - | - | 4.3 | 4.3 | - | - | Yes | 0.01 | 0.91 | 0 |
| 703434 | SB | Hybrid | 636 | 9 | 14 | 2 | 2.2 | 0.5 | 3.7 | 3.1 | 5.9 | 3.6 | 9.5 | 124 | 17,431 | Yes | -1.04 | 4.46 | 13 |
| 700632 | CB | Hybrid | 1,149 | 6 | 17 | 6 | 3.3 | 1.2 | 3.1 | 1.9 | 6.4 | 3.1 | 9.5 | 233 | 33,576 | Yes | 0.44 | 6.84 | 26 |
| 708932 | CB | Hybrid | 1,235 | 24 | 11 | 4 | 3.3 | 0.9 | 5.7 | 2.3 | 9.0 | 3.2 | 12.2 | 989 | 127,313 | Yes | 0.03 | 5.73 | 44 |
| 812164 | WD | Hybrid | 310 | 0 | 30 | 1 | 1.1 | 3.5 | 0.3 | 7.1 | 1.4 | 10.6 | 12.0 | 1,071 | 20,083 | Yes | -1.09 | 11.01 | 5 |
| 504063 | NA | Hybrid | 201 | 2 | 1 | 2 | 3.9 | 1.6 | 4.5 | 1.4 | 8.4 | 3.0 | 11.4 | 353 | 43,379 | Yes | -1.63 | 1.47 | 12 |
| 503031 | MS | Hybrid | 2,050 | 11 | 27 | 12 | 3.4 | 0.3 | 6.8 | 5.9 | 10.2 | 6.2 | 16.4 | 1,594 | 55,817 | Yes | 0.15 | 7.75 | 42 |
| 810265 | WD | Hybrid | 4,726 | 5 | 49 | 6 | 3.1 | 1.0 | 3.5 | 7.2 | 6.6 | 8.2 | 14.8 | 115 | 10,360 | Yes | 0.80 | 12.90 | 15 |
| 709032 | CB | UG | 10 | 0 | 0 | 0 | - | 4.0 | - | - | - | 4.0 | 4.0 | - | - | Yes | -0.41 | 5.49 | 0 |
| 804231 | SD | Hybrid | 454 | 4 | 21 | 2 | 1.8 | 0.1 | 1.5 | 3.1 | 3.3 | 3.2 | 6.5 | 89 | 14,804 | Yes | -0.33 | 5.07 | 13 |
| 413331 | WB | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | -0.07 | 0.13 | 0 |
| 409863 | BR | Hybrid | 1,971 | 1 | 26 | 0 | 2.5 | 1.8 | 0.4 | 9.1 | 2.9 | 10.9 | 13.8 | 303 | 55,182 | Yes | -0.28 | 4.72 | 6 |
| 504066 | NA | Hybrid | 2,932 | 17 | 46 | 2 | 3.3 | 13.0 | 4.7 | 22.8 | 8.0 | 35.8 | 43.8 | 5,780 | 183,081 | Yes | 0.38 | 9.68 | 27 |
| 201637 | BV | Hybrid | 2,220 | 33 | 19 | 5 | 5.3 | 0.2 | 16.8 | 6.4 | 22.1 | 6.6 | 28.7 | 1,035 | 124,127 | Yes | 0.70 | 9.30 | 67 |
| 814134 | SD | Hybrid | 2,552 | 1 | 37 | 1 | 2.6 | 2.0 | 1.1 | 16.9 | 3.7 | 18.9 | 22.6 | 1,900 | 100,377 | Yes | 0.09 | 7.89 | 21 |
| 805336 | CD | Hybrid | 1,289 | 0 | 9 | 0 | 0.5 | 3.8 | - | 1.0 | 0.5 | 4.8 | 5.3 | 416 | 28,217 | Yes | 1.21 | 6.31 | 10 |
| 812362 | WD | Hybrid | 590 | 1 | 23 | 0 | 0.9 | 5.7 | 0.6 | 8.4 | 1.5 | 14.1 | 15.6 | 38 | 6,757 | Yes | -0.74 | 11.16 | 6 |
| 208634 | BV | Hybrid | 1,608 | 27 | 10 | 2 | 5.9 | 0.3 | 16.7 | 1.6 | 22.6 | 1.9 | 24.5 | 2,162 | 116,654 | Yes | 0.03 | 6.93 | 24 |
| 507861 | TB | UG | 6 | 0 | 7 | 0 | - | 0.8 | - | 0.2 | - | 1.0 | 1.0 | - | - | Yes | 0.13 | 4.03 | 0 |
| 508461 | TB | Hybrid | 1,810 | 5 | 32 | 3 | 2.8 | 4.2 | 1.2 | 15.1 | 4.0 | 19.3 | 23.3 | 3 | 692 | Yes | -0.18 | 8.82 | 2 |
| 809664 | SD | Hybrid | 3,376 | 1 | 71 | 1 | 4.7 | 4.9 | 0.7 | 30.4 | 5.4 | 35.3 | 40.7 | 3,592 | 75,873 | Yes | 0.16 | 17.16 | 34 |
| 407033 | TC | Hybrid | 1,539 | 18 | 13 | 7 | 3.8 | 0.3 | 8.7 | 5.2 | 12.5 | 5.5 | 18.0 | 1,167 | 23,746 | Yes | 0.28 | 5.78 | 27 |
| 811565 | WD | Hybrid | 532 | 5 | 41 | 1 | 3.3 | 0.3 | 0.5 | 2.9 | 3.8 | 3.2 | 7.0 | 114 | 19,592 | Yes | 6.08 | 6.08 | 11 |
| 802032 | SD | Hybrid | 1,066 | 23 | 19 | 3 | 3.8 | 0.2 | 9.2 | 5.5 | 13.0 | 5.7 | 18.7 | 1,970 | 161,292 | Yes | 0.33 | 7.63 | 74 |
| 100936 | CF | Hybrid | 209 | 1 | 10 | 1 | 0.4 | 0.7 | 0.2 | 1.4 | 0.6 | 2.1 | 2.7 | 99 | 6,275 | Yes | 0.00 | 0.80 | 2 |
| 204632 | CF | Hybrid | 2,010 | 4 | 48 | 1 | 4.4 | 0.5 | 0.2 | 13.1 | 4.6 | 13.6 | 18.2 | 1,699 | 58,696 | Yes | 0.22 | 6.82 | 12 |
| 804433 | CD | UG | 36 | 0 | 3 | 0 | - | 3.3 | - | 0.3 | - | 3.6 | 3.6 | - | - | Yes | 0.40 | 2.90 | 0 |
| 703539 | NB | Hybrid | 57 | 0 | 7 | 0 | 1.3 | 0.8 | - | 0.7 | 1.3 | 1.5 | 2.8 | 52 | 4,342 | Yes | -0.03 | 1.07 | 2 |
| 400433 | WB | Hybrid | 1,410 | 30 | 4 | 0 | 3.5 | 0.7 | 5.8 | 0.6 | 9.3 | 1.3 | 10.6 | 1,025 | 69,011 | Yes | -0.08 | 5.62 | 51 |
| 505065 | TB | UG | 4,704 | 0 | 82 | 0 | - | 12.6 | - | 56.4 | - | 69.0 | 69.0 | 201 | 33,880 | Yes | 1.39 | 16.19 | 16 |
| 503136 | NA | Hybrid | 1,211 | 0 | 25 | 0 | 1.0 | 3.8 | - | 7.6 | 1.0 | 11.4 | 12.4 | 4,303 | 423,920 | Yes | -3.58 | 3.22 | 16 |
| 811265 | SD | Hybrid | 1,626 | 24 | 34 | 5 | 4.5 | 0.4 | 7.6 | 13.9 | 12.1 | 14.3 | 26.4 | 346 | 67,374 | Yes | 0.16 | 8.96 | 46 |
| 408863 | BR | UG | 3,144 | 0 | 59 | 0 | 1.5 | 7.3 | - | 32.7 | 1.5 | 40.0 | 41.5 | 3,296 | 74,715 | Yes | -0.38 | 13.92 | 16 |
| 811163 | WD | Hybrid | 1,917 | 0 | 46 | 0 | 5.6 | 8.2 | - | 19.0 | 5.6 | 27.2 | 32.8 | 97 | 14,761 | Yes | 1.04 | 12.24 | 10 |
| 209761 | BV | UG | 1,745 | 1 | 39 | 0 | 1.2 | 7.1 | 0.4 | 36.9 | 1.6 | 44.0 | 45.6 | 27 | 6,791 | Yes | 1.48 | 8.18 | 5 |
| 404338 | BR | Hybrid | 579 | 0 | 22 | 0 | 1.3 | 2.1 | - | 9.2 | 1.3 | 11.3 | 12.6 | 78 | 9,357 | Yes | -0.30 | 6.00 | 9 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 501831 | TB | Hybrid | 1,070 | 27 | 7 | 3 | 3.7 | 0.1 | 13.2 | 2.3 | 16.9 | 2.4 | 19.3 | 229 | 49,826 | Yes | 0.20 | 5.30 | 18 |
| 400731 | BR | Hybrid | 1,269 | 10 | 27 | 1 | 1.4 | 2.4 | 1.3 | 2.6 | 2.7 | 5.0 | 7.7 | 112 | 10,882 | Yes | -0.78 | 6.12 | 16 |
| 502837 | MS | Hybrid | 545 | 17 | 17 | 5 | 2.8 | 3.2 | 3.2 | 2.0 | 6.0 | 5.2 | 11.2 | 49 | 4,648 | Yes | -0.09 | 3.91 | 8 |
| 805135 | CD | Hybrid | 1,130 | 5 | 11 | 4 | 1.7 | 0.7 | 1.9 | 0.8 | 3.6 | 1.5 | 5.1 | 44 | 10,979 | Yes | -0.26 | 5.04 | 16 |
| 809436 | SD | UG | - | 0 | 0 | 0 | - | 0.8 | - | - | - | 0.8 | 0.8 | - | - | Yes | -0.21 | 2.49 | 0 |
| 803637 | WD | OH | 1,871 | 33 | 4 | 3 | 4.4 | 0.2 | 12.1 | 0.4 | 16.5 | 0.6 | 17.1 | 645 | 142,120 | Yes | 0.39 | 10.39 | 72 |
| 704765 | SB | Hybrid | 2,419 | 0 | 18 | 0 | 1.0 | 3.0 | - | 13.6 | 1.0 | 16.6 | 17.6 | 248 | 23,163 | Yes | 0.14 | 8.54 | 28 |
| 704570 | NB | Hybrid | 3,968 | 0 | 62 | 1 | 5.9 | 2.2 | 0.2 | 18.2 | 6.1 | 20.4 | 26.5 | 2,094 | 107,932 | Yes | 2.09 | 10.79 | 20 |
| 703540 | NB | Hybrid | 2,261 | 21 | 24 | 4 | 2.3 | 1.3 | 7.5 | 1.6 | 9.8 | 2.9 | 12.7 | 2,526 | 101,856 | Yes | 0.41 | 7.41 | 44 |
| 809835 | ND | UG | 1,862 | 0 | 10 | 0 | - | 2.5 | - | 3.7 | - | 6.2 | 6.2 | 114 | 7,064 | Yes | 1.17 | 6.17 | 2 |
| 502633 | TB | Hybrid | 310 | 4 | 10 | 5 | 1.1 | 0.3 | 0.9 | 1.7 | 2.0 | 2.0 | 4.0 | 63 | 21,910 | Yes | -0.61 | 3.99 | 10 |
| 300731 | NF | UG | 1 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -0.02 | 0.78 | 0 |
| 409964 | BR | UG | 1,637 | 0 | 44 | 0 | 0.1 | 6.7 | - | 29.9 | 0.1 | 36.6 | 36.7 | 2 | 182 | Yes | 2.66 | 10.46 | 2 |
| 403232 | BR | Hybrid | 1,107 | 5 | 27 | 2 | 2.5 | 0.8 | 1.3 | 2.5 | 3.8 | 3.3 | 7.1 | 341 | 51,823 | Yes | -0.07 | 5.23 | 26 |
| 500762 | TB | Hybrid | 2,609 | 71 | 35 | 10 | 6.8 | 0.8 | 12.8 | 3.0 | 19.6 | 3.8 | 23.4 | 895 | 86,474 | Yes | 1.55 | 8.75 | 45 |
| 803535 | CD | UG | 14 | 0 | 1 | 0 | - | 1.6 | - | 0.1 | - | 1.7 | 1.7 | - | - | Yes | -1.62 | 1.58 | 0 |
| 702834 | SB | Hybrid | 2,114 | 4 | 32 | 1 | 2.7 | - | 1.3 | 13.6 | 4.0 | 13.6 | 17.6 | 340 | 58,554 | Yes | -0.03 | 8.37 | 21 |
| 814433 | WD | Hybrid | 903 | 15 | 16 | 1 | 3.3 | 2.7 | 4.9 | 1.1 | 8.2 | 3.8 | 12.0 | 2,314 | 279,655 | Yes | 0.81 | 6.31 | 38 |
| 407162 | TC | Hybrid | 964 | 15 | 19 | 11 | 8.9 | 3.0 | 37.6 | 13.3 | 46.5 | 16.3 | 62.8 | 2,294 | 154,137 | Yes | 0.02 | 7.02 | 74 |
| 707034 | SB | Hybrid | 1,453 | 0 | 23 | 0 | 2.1 | 1.1 | - | 11.8 | 2.1 | 12.9 | 15.0 | 331 | 87,002 | Yes | -0.01 | 7.19 | 43 |
| 104734 | NF | Hybrid | 1,349 | 22 | 28 | 1 | 4.0 | 1.4 | 8.5 | 13.4 | 12.5 | 14.8 | 27.3 | 1,089 | 25,842 | Yes | 0.32 | 5.62 | 16 |
| 809762 | WD | Hybrid | 2,765 | 3 | 32 | 1 | 3.5 | 1.4 | 2.6 | 17.6 | 6.1 | 19.0 | 25.1 | 3,043 | 41,543 | Yes | 0.47 | 13.07 | 43 |
| 200331 | BV | Hybrid | 1,100 | 33 | 18 | 7 | 5.2 | 0.2 | 5.9 | 2.4 | 11.1 | 2.6 | 13.7 | 1,194 | 19,649 | Yes | -0.19 | 5.71 | 25 |
| 811436 | WD | UG | 4 | 0 | 2 | 0 | - | 4.3 | - | 0.2 | - | 4.5 | 4.5 | - | - | Yes | 0.93 | 2.93 | 0 |
| 702634 | NB | Hybrid | 1,740 | 10 | 29 | 5 | 2.8 | 2.8 | 3.3 | 2.9 | 6.1 | 5.7 | 11.8 | 1,741 | 107,264 | Yes | -0.09 | 7.51 | 31 |
| 700439 | CB | Hybrid | 1,830 | 26 | 9 | 9 | 2.5 | 0.3 | 9.0 | 1.5 | 11.5 | 1.8 | 13.3 | 5,455 | 135,343 | Yes | -0.56 | 6.94 | 69 |
| 704065 | CB | UG | - | 0 | 0 | 0 | - | 0.5 | - | - | - | 0.5 | 0.5 | - | - | Yes | -2.83 | 0.07 | 0 |
| 407161 | TC | Hybrid | 2,914 | 9 | 49 | 1 | 3.4 | 3.8 | 5.4 | 30.0 | 8.8 | 33.8 | 42.6 | 6,200 | 201,351 | Yes | 0.39 | 12.39 | 36 |
| 502205 | MS | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -1.00 | 5.30 | 0 |
| 403932 | WB | OH | 1,904 | 42 | 6 | 1 | 4.2 | 0.2 | 9.8 | 0.5 | 14.0 | 0.7 | 14.7 | 269 | 40,546 | Yes | 0.35 | 7.15 | 37 |
| 809335 | CD | Hybrid | 264 | 2 | 6 | 1 | 0.2 | 1.5 | 0.2 | 0.3 | 0.4 | 1.8 | 2.2 | 271 | 43,862 | Yes | -0.01 | 2.29 | 3 |
| 700533 | NB | Hybrid | 524 | 8 | 4 | 5 | 2.1 | 0.1 | 2.9 | 1.4 | 5.0 | 1.5 | 6.5 | 533 | 19,792 | Yes | 0.06 | 4.56 | 9 |
| 700234 | SB | Hybrid | 1,465 | 13 | 9 | 6 | 1.4 | 1.9 | 4.6 | 0.7 | 6.0 | 2.6 | 8.6 | 635 | 84,905 | Yes | 0.10 | 7.10 | 41 |
| 404738 | BR | Hybrid | 599 | 3 | 20 | 3 | 1.6 | 1.2 | 0.5 | 0.7 | 2.1 | 1.9 | 4.0 | 740 | 97,574 | Yes | -0.30 | 4.10 | 7 |
| 503036 | MS | Hybrid | 1,817 | 7 | 30 | 8 | 3.5 | 1.2 | 6.4 | 8.9 | 9.9 | 10.1 | 20.0 | 854 | 139,002 | Yes | 0.56 | 8.16 | 37 |
| 811438 | WD | Hybrid | 41 | 0 | 8 | 0 | 1.7 | 2.3 | 0.1 | 0.9 | 1.8 | 3.2 | 5.0 | 1 | 70 | Yes | -0.16 | 2.74 | 1 |
| 814037 | CD | UG | 62 | 0 | 4 | 0 | - | 1.8 | - | 0.1 | - | 1.9 | 1.9 | - | - | Yes | -0.19 | 2.51 | 0 |
| 700334 | CB | Hybrid | 582 | 14 | 19 | 3 | 4.0 | 0.3 | 1.8 | 1.8 | 5.8 | 2.1 | 7.9 | 186 | 31,355 | Yes | -0.69 | 6.11 | 20 |
| 709832 | NB | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | 0.04 | 9.14 | 0 |
| 101466 | CF | Hybrid | 2,020 | 45 | 28 | 15 | 10.9 | 4.4 | 19.9 | 6.6 | 30.8 | 11.0 | 41.8 | 121 | 11,963 | Yes | -0.11 | 10.69 | 36 |
| 501767 | NA | Hybrid | 4,051 | 13 | 69 | 6 | 5.5 | 1.8 | 4.7 | 24.0 | 10.2 | 25.8 | 36.0 | 6,359 | 328,520 | Yes | 0.03 | 10.23 | 38 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 410031 | BR | Hybrid | 1,523 | 0 | 29 | 1 | 1.8 | 1.7 | 0.4 | 6.9 | 2.2 | 8.6 | 10.8 | 1,556 | 69,248 | Yes | 0.08 | 6.68 | 6 |
| 806736 | ND | Hybrid | 2,319 | 1 | 26 | 0 | 2.0 | 2.7 | 0.3 | 9.0 | 2.3 | 11.7 | 14.0 | 4,997 | 168,289 | Yes | 0.53 | 6.83 | 19 |
| 703831 | SB | Hybrid | 2,438 | 23 | 25 | 12 | 4.1 | 0.2 | 5.8 | 3.4 | 9.9 | 3.6 | 13.5 | 538 | 100,595 | Yes | 0.31 | 9.61 | 54 |
| 700435 | CB | Hybrid | 782 | 3 | 2 | 3 | 2.7 | 1.7 | 0.8 | 0.5 | 3.5 | 2.2 | 5.7 | 6 | 366 | Yes | 0.11 | 2.41 | 6 |
| 508261 | MS | Hybrid | 2,957 | 28 | 54 | 4 | 7.0 | 2.2 | 10.4 | 36.0 | 17.4 | 38.2 | 55.6 | 1,833 | 84,228 | Yes | -3.74 | 14.26 | 36 |
| 205363 | CF | Hybrid | 903 | 37 | 8 | 10 | 9.2 | 2.4 | 39.1 | 4.7 | 48.3 | 7.1 | 55.4 | 988 | 172,641 | Yes | 0.19 | 4.19 | 32 |
| 703238 | CB | Hybrid | 1,935 | 4 | 22 | 0 | 1.5 | 0.6 | 1.3 | 7.7 | 2.8 | 8.3 | 11.1 | 380 | 20,577 | Yes | -0.05 | 5.75 | 6 |
| 809132 | CD | Hybrid | 374 | 2 | 5 | 2 | 0.6 | 0.1 | 0.7 | 0.2 | 1.3 | 0.3 | 1.6 | 391 | 6,155 | Yes | 0.09 | 1.39 | 5 |
| 704571 | NB | Hybrid | 2,682 | 1 | 30 | 0 | 2.7 | 1.2 | - | 10.9 | 2.7 | 12.1 | 14.8 | 297 | 65,762 | Yes | 0.07 | 6.37 | 31 |
| 502167 | NA | Hybrid | 2,663 | 6 | 38 | 10 | 3.3 | 1.7 | 3.4 | 20.6 | 6.7 | 22.3 | 29.0 | 396 | 76,146 | Yes | -0.18 | 9.72 | 30 |
| 805435 | WD | Hybrid | 180 | 3 | 19 | 1 | 1.3 | 0.1 | 0.4 | 0.8 | 1.7 | 0.9 | 2.6 | 245 | 22,689 | Yes | -0.15 | 3.15 | 8 |
| 204633 | CF | Hybrid | 1,469 | 8 | 31 | 4 | 3.9 | 0.5 | 2.4 | 7.2 | 6.3 | 7.7 | 14.0 | 876 | 25,639 | Yes | -0.54 | 5.26 | 12 |
| 702936 | NB | Hybrid | 882 | 0 | 20 | 0 | 1.7 | 0.2 | - | 7.1 | 1.7 | 7.3 | 9.0 | 975 | 47,427 | Yes | 0.02 | 4.72 | 16 |
| 802836 | ND | Hybrid | 2,327 | 22 | 20 | 4 | 3.4 | 0.9 | 4.9 | 2.4 | 8.3 | 3.3 | 11.6 | 1,225 | 78,872 | Yes | 0.31 | 9.11 | 35 |
| 400136 | WB | Hybrid | 884 | 1 | 10 | 1 | 0.1 | 2.7 | 0.3 | 1.3 | 0.4 | 4.0 | 4.4 | 28 | 9,130 | Yes | -0.19 | 5.01 | 6 |
| 201532 | BV | Hybrid | 1,387 | 32 | 17 | 4 | 4.2 | 1.1 | 15.0 | 2.6 | 19.2 | 3.7 | 22.9 | 4,599 | 97,687 | Yes | -0.18 | 5.62 | 42 |
| 700242 | SB | UG | 1 | 0 | 1 | 0 | - | 1.6 | - | - | - | 1.6 | 1.6 | - | - | Yes | -0.23 | 4.57 | 0 |
| 100832 | CF | Hybrid | 2,376 | 42 | 23 | 8 | 6.8 | 1.4 | 6.9 | 2.1 | 13.7 | 3.5 | 17.2 | 3,204 | 129,562 | Yes | 0.29 | 7.19 | 70 |
| 801834 | ND | Hybrid | 1,822 | 21 | 19 | 2 | 3.3 | 1.0 | 8.2 | 1.8 | 11.5 | 2.8 | 14.3 | 4,083 | 140,565 | Yes | -0.20 | 6.90 | 94 |
| 705534 | CB | UG | 520 | 0 | 4 | 0 | - | 1.9 | - | 0.2 | - | 2.1 | 2.1 | 35 | 2,529 | Yes | -3.82 | 4.28 | 2 |
| 406335 | WB | Hybrid | 884 | 0 | 21 | 1 | 2.6 | 0.8 | 0.3 | 9.1 | 2.9 | 9.9 | 12.8 | 31 | 2,168 | Yes | 0.94 | 10.34 | 9 |
| 803938 | ND | Hybrid | 427 | 0 | 21 | 2 | 0.8 | 3.4 | 0.3 | 1.0 | 1.1 | 4.4 | 5.5 | 1 | 75 | Yes | 0.31 | 6.61 | 1 |
| 202031 | BV | Hybrid | 1,519 | 15 | 25 | 4 | 2.8 | 0.1 | 6.2 | 4.2 | 9.0 | 4.3 | 13.3 | 497 | 60,404 | Yes | 0.24 | 5.94 | 36 |
| 400133 | WB | Hybrid | 1,131 | 0 | 23 | 3 | 1.8 | 2.1 | 0.4 | 3.2 | 2.2 | 5.3 | 7.5 | 4,583 | 183,806 | Yes | -0.54 | 5.46 | 15 |
| 808437 | ND | Hybrid | 2,348 | 15 | 25 | 4 | 2.9 | 2.1 | 8.4 | 12.5 | 11.3 | 14.6 | 25.9 | 6,189 | 487,239 | Yes | -0.05 | 10.05 | 106 |
| 706663 | CB | Hybrid | 2,907 | 10 | 50 | 4 | 5.2 | 1.7 | 3.1 | 15.7 | 8.3 | 17.4 | 25.7 | 397 | 61,310 | Yes | 0.43 | 13.33 | 27 |
| 804734 | ND | UG | 1,049 | 0 | 7 | 0 | - | 2.6 | - | 1.4 | - | 4.0 | 4.0 | 9 | 1,276 | Yes | -0.23 | 6.27 | 2 |
| 704934 | NB | Hybrid | 2,661 | 0 | 29 | 0 | 1.1 | 2.4 | - | 14.9 | 1.1 | 17.3 | 18.4 | 2,715 | 162,047 | Yes | 1.27 | 7.37 | 5 |
| 807534 | SD | UG | 742 | 0 | 5 | 0 | - | 2.7 | - | 1.3 | - | 4.0 | 4.0 | - | - | Yes | -0.13 | 4.07 | 0 |
| 404333 | BR | Hybrid | 347 | 6 | 16 | 4 | 2.7 | 0.5 | 0.8 | 3.1 | 3.5 | 3.6 | 7.1 | 349 | 15,325 | Yes | -1.02 | 5.98 | 7 |
| 707262 | SB | Hybrid | 2,342 | 0 | 27 | 0 | 1.8 | 4.1 | - | 20.0 | 1.8 | 24.1 | 25.9 | 3,140 | 94,797 | Yes | 1.01 | 12.31 | 40 |
| 802035 | SD | Hybrid | 1,070 | 7 | 37 | 5 | 3.5 | 1.8 | 3.1 | 17.5 | 6.6 | 19.3 | 25.9 | 2,364 | 112,696 | Yes | 0.04 | 8.74 | 32 |
| 803134 | SD | Hybrid | 1,436 | 2 | 30 | 2 | 5.9 | 3.5 | 2.5 | 15.4 | 8.4 | 18.9 | 27.3 | 2,982 | 70,241 | Yes | -0.15 | 7.25 | 32 |
| 508161 | MS | Hybrid | 4,192 | 2 | 66 | 1 | 4.7 | 7.8 | 0.6 | 53.5 | 5.3 | 61.3 | 66.6 | 115 | 16,376 | Yes | 1.85 | 12.65 | 11 |
| 401035 | BR | Hybrid | 3,122 | 7 | 33 | 2 | 3.4 | 0.3 | 1.5 | 14.9 | 4.9 | 15.2 | 20.1 | 1,510 | 39,271 | Yes | -0.34 | 7.86 | 40 |
| 506764 | NA | Hybrid | 3,383 | 25 | 64 | 5 | 6.3 | 4.8 | 9.4 | 35.2 | 15.7 | 40.0 | 55.7 | 398 | 59,971 | Yes | 1.53 | 20.13 | 28 |
| 201533 | BV | Hybrid | 1,482 | 47 | 11 | 8 | 5.1 | 2.5 | 14.8 | 5.2 | 19.9 | 7.7 | 27.6 | 479 | 98,564 | Yes | -0.05 | 6.65 | 47 |
| 402836 | BR | Hybrid | 1,215 | 10 | 26 | 2 | 3.3 | 0.6 | 4.1 | 3.0 | 7.4 | 3.6 | 11.0 | 151 | 14,579 | Yes | -0.04 | 4.96 | 20 |
| 502533 | MS | Hybrid | 1,035 | 21 | 15 | 5 | 2.6 | 0.5 | 8.5 | 4.3 | 11.1 | 4.8 | 15.9 | 467 | 95,982 | Yes | 0.33 | 5.73 | 39 |
| 704262 | SB | Hybrid | 1,385 | 24 | 45 | 2 | 5.9 | 4.8 | 10.9 | 25.5 | 16.8 | 30.3 | 47.1 | 1,683 | 138,064 | Yes | 0.00 | 11.30 | 64 |
| 400238 | WB | UG | 5 | 0 | 1 | 1 | - | 0.6 | - | 0.2 | - | 0.8 | 0.8 | - | - | Yes | -0.15 | 2.45 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 800934 | CD | UG | 149 | 0 | 3 | 0 | - | 2.4 | - | 0.3 | - | 2.7 | 2.7 | 1 | 62 | Yes | -0.05 | 4.25 | 1 |
| 509962 | MS | Hybrid | 2,265 | 26 | 43 | 7 | 14.4 | 6.1 | 21.8 | 31.8 | 36.2 | 37.9 | 74.1 | 1,530 | 110,510 | Yes | -0.48 | 7.42 | 28 |
| 803542 | CD | UG | 1 | 0 | 0 | 0 | - | 4.5 | - | - | - | 4.5 | 4.5 | - | - | Yes | -1.16 | 1.64 | 0 |
| 407734 | WB | Hybrid | 927 | 2 | 16 | 0 | 3.3 | 2.7 | 0.1 | 10.9 | 3.4 | 13.6 | 17.0 | 1,128 | 76,396 | Yes | -0.52 | 4.98 | 12 |
| 502061 | TB | Hybrid | 1,737 | 12 | 29 | 4 | 4.5 | 0.8 | 4.7 | 4.8 | 9.2 | 5.6 | 14.8 | 424 | 54,411 | Yes | -0.29 | 7.81 | 22 |
| 404239 | BR | Hybrid | 1,497 | 8 | 25 | 2 | 3.8 | 1.7 | 4.0 | 7.1 | 7.8 | 8.8 | 16.6 | 284 | 55,157 | Yes | -0.10 | 5.60 | 47 |
| 706964 | SB | Hybrid | 2,595 | 5 | 49 | 5 | 11.0 | 2.6 | 3.4 | 20.6 | 14.4 | 23.2 | 37.6 | 1,877 | 236,875 | Yes | 0.61 | 14.61 | 30 |
| 806843 | WD | UG | 24 | 0 | 6 | 0 | - | 2.7 | - | 1.0 | - | 3.7 | 3.7 | - | - | Yes | -0.15 | 2.35 | 0 |
| 708434 | NB | Hybrid | 1,036 | 12 | 24 | 2 | 3.6 | 1.3 | 3.2 | 8.2 | 6.8 | 9.5 | 16.3 | 130 | 15,530 | Yes | -0.02 | 6.98 | 14 |
| 408333 | TC | Hybrid | 1,413 | 7 | 38 | 7 | 3.1 | 4.0 | 2.6 | 9.3 | 5.7 | 13.3 | 19.0 | 203 | 30,148 | Yes | -0.55 | 6.45 | 15 |
| 703638 | NB | Hybrid | 1,215 | 3 | 36 | 3 | 3.2 | 0.8 | 2.3 | 6.2 | 5.5 | 7.0 | 12.5 | 85 | 4,005 | Yes | 0.08 | 9.58 | 5 |
| 105062 | CF | Hybrid | 1,689 | 54 | 6 | 13 | 11.4 | 0.1 | 45.9 | 9.6 | 57.3 | 9.7 | 67.0 | 853 | 104,121 | Yes | -0.24 | 5.26 | 80 |
| 204265 | BV | Hybrid | 2,443 | 128 | 23 | 15 | 14.6 | 0.2 | 49.6 | 12.2 | 64.2 | 12.4 | 76.6 | 1,161 | 99,117 | Yes | -0.01 | 9.39 | 86 |
| 701039 | NB | Hybrid | 1,125 | 20 | 7 | 0 | 2.8 | 0.7 | 4.4 | 1.1 | 7.2 | 1.8 | 9.0 | 301 | 58,791 | Yes | -0.07 | 2.83 | 51 |
| 101866 | NF | UG | 1,933 | 0 | 46 | 0 | 2.5 | 12.1 | - | 37.1 | 2.5 | 49.2 | 51.7 | 550 | 28,444 | Yes | 0.16 | 8.96 | 5 |
| 404134 | BR | Hybrid | 1,308 | 5 | 32 | 5 | 4.1 | 0.6 | 2.2 | 9.5 | 6.3 | 10.1 | 16.4 | 1,478 | 84,049 | Yes | 0.02 | 7.32 | 19 |
| 500431 | MS | Hybrid | 1,381 | 21 | 11 | 3 | 2.5 | 0.2 | 7.3 | 2.7 | 9.8 | 2.9 | 12.7 | 546 | 69,521 | Yes | 0.09 | 4.69 | 38 |
| 506663 | NA | Hybrid | 3,988 | 5 | 71 | 2 | 4.6 | 3.5 | 1.0 | 34.4 | 5.6 | 37.9 | 43.5 | 680 | 132,764 | Yes | 0.25 | 17.45 | 24 |
| 802435 | SD | Hybrid | 843 | 29 | 19 | 2 | 2.7 | 4.7 | 4.4 | 7.5 | 7.1 | 12.2 | 19.3 | 2,189 | 141,024 | Yes | 0.52 | 7.62 | 67 |
| 403033 | WB | Hybrid | 2,702 | 4 | 34 | 1 | 3.2 | 0.1 | 1.3 | 13.6 | 4.5 | 13.7 | 18.2 | 3,240 | 116,439 | Yes | 0.32 | 8.12 | 24 |
| 403435 | TC | Hybrid | 2,148 | 20 | 56 | 3 | 4.3 | 4.7 | 1.8 | 12.6 | 6.1 | 17.3 | 23.4 | 208 | 41,945 | Yes | 0.25 | 6.35 | 35 |
| 807535 | SD | Hybrid | 691 | 3 | 13 | 3 | 0.6 | 2.2 | 0.5 | 1.5 | 1.1 | 3.7 | 4.8 | 600 | 10,441 | Yes | -0.34 | 5.46 | 3 |
| 706962 | SB | Hybrid | 1,099 | 0 | 22 | 0 | 1.7 | 3.6 | - | 13.2 | 1.7 | 16.8 | 18.5 | 1,206 | 54,046 | Yes | 0.49 | 6.99 | 8 |
| 805334 | CD | Hybrid | 867 | 5 | 15 | 0 | 0.6 | 2.4 | 0.5 | 1.2 | 1.1 | 3.6 | 4.7 | 123 | 26,744 | Yes | 0.68 | 3.98 | 5 |
| 810434 | WD | Hybrid | 2,376 | 27 | 3 | 4 | 3.8 | 0.9 | 9.3 | 0.3 | 13.1 | 1.2 | 14.3 | 1,447 | 265,289 | Yes | 0.18 | 10.28 | 64 |
| 208633 | BV | Hybrid | 1,487 | 25 | 2 | 2 | 3.2 | 1.4 | 12.6 | 2.0 | 15.8 | 3.4 | 19.2 | 87 | 7,324 | Yes | -0.17 | 6.23 | 32 |
| 201634 | BV | Hybrid | - | 0 | 0 | 0 | 0.1 | 0.4 | - | - | 0.1 | 0.4 | 0.5 | - | - | Yes | -0.02 | 4.08 | 0 |
| 806436 | SD | Hybrid | 211 | 26 | 2 | 4 | 4.1 | 1.8 | 8.0 | 0.9 | 12.1 | 2.7 | 14.8 | 262 | 25,272 | Yes | -0.02 | 1.58 | 28 |
| 400833 | BR | Hybrid | 1,518 | 58 | 8 | 3 | 8.1 | - | 11.0 | 1.1 | 19.1 | 1.1 | 20.2 | 1,180 | 158,265 | Yes | 0.06 | 5.06 | 44 |
| 407463 | TC | Hybrid | 1,481 | 57 | 46 | 5 | 21.2 | 1.2 | 15.5 | 15.8 | 36.7 | 17.0 | 53.7 | 1,220 | 113,108 | Yes | -0.23 | 5.47 | 16 |
| 811940 | CD | UG | 2,082 | 0 | 8 | 0 | - | 3.6 | - | 2.1 | - | 5.7 | 5.7 | - | - | Yes | 0.30 | 7.00 | 0 |
| 809433 | SD | Hybrid | 2,794 | 9 | 30 | 1 | 3.6 | 3.6 | 3.0 | 16.7 | 6.6 | 20.3 | 26.9 | 408 | 74,670 | Yes | 0.35 | 10.35 | 30 |
| 101462 | CF | Hybrid | 1,599 | 31 | 35 | 6 | 8.1 | 1.8 | 8.2 | 10.7 | 16.3 | 12.5 | 28.8 | 3,327 | 77,308 | Yes | 0.94 | 10.84 | 38 |
| 401232 | TC | OH | 199 | 23 | 1 | 3 | 22.2 | - | 44.8 | 1.5 | 67.0 | 1.5 | 68.5 | 1,042 | 247,840 | Yes | -0.22 | 0.58 | 47 |
| 709433 | NB | Hybrid | 207 | 0 | 19 | 0 | 1.4 | 1.4 | - | 1.9 | 1.4 | 3.3 | 4.7 | 78 | 7,842 | Yes | -0.63 | 2.87 | 3 |
| 800636 | CD | Hybrid | 1,357 | 17 | 8 | 5 | 2.5 | 0.4 | 3.3 | 0.3 | 5.8 | 0.7 | 6.5 | 173 | 34,411 | Yes | 0.33 | 4.53 | 34 |
| 506363 | TB | Hybrid | 3,468 | 22 | 17 | 8 | 4.7 | 0.1 | 21.1 | 11.3 | 25.8 | 11.4 | 37.2 | 1,892 | 102,559 | Yes | -0.01 | 10.09 | 57 |
| 701535 | SB | Hybrid | 1,618 | 29 | 7 | 6 | 4.5 | 0.2 | 5.1 | 0.7 | 9.6 | 0.9 | 10.5 | 2,353 | 175,212 | Yes | 0.53 | 6.83 | 62 |
| 812361 | WD | UG | 3,014 | 0 | 40 | 0 | 0.6 | 5.7 | - | 20.1 | 0.6 | 25.8 | 26.4 | 243 | 32,669 | Yes | -5.40 | 12.80 | 8 |
| 706065 | CB | UG | 140 | 0 | 3 | 0 | - | 3.0 | - | 0.1 | - | 3.1 | 3.1 | - | - | Yes | -2.03 | 2.67 | 0 |
| 801233 | ND | Hybrid | 2,133 | 17 | 19 | 4 | 3.6 | 0.5 | 10.1 | 1.3 | 13.7 | 1.8 | 15.5 | 3,000 | 191,739 | Yes | 0.31 | 8.01 | 70 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 506562 | MS | Hybrid | 3,361 | 7 | 69 | 1 | 4.8 | 7.0 | 1.1 | 44.5 | 5.9 | 51.5 | 57.4 | 8,434 | 273,881 | Yes | 0.74 | 14.04 | 38 |
| 403233 | BR | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -1.17 | 8.83 | 0 |
| 407665 | WB | Hybrid | 2,753 | 153 | 8 | 6 | 18.9 | 0.9 | 84.2 | 5.0 | 103.1 | 5.9 | 109.0 | 7,026 | 290,866 | Yes | -1.27 | 16.13 | 125 |
| 704940 | NB | Hybrid | 2,447 | 5 | 51 | 1 | 4.0 | 1.8 | 1.4 | 12.7 | 5.4 | 14.5 | 19.9 | 1,447 | 44,350 | Yes | 0.95 | 10.45 | 21 |
| 812162 | WD | Hybrid | 1,045 | 3 | 41 | 1 | 5.1 | 5.0 | 0.4 | 5.7 | 5.5 | 10.7 | 16.2 | 69 | 6,394 | Yes | -1.01 | 12.19 | 9 |
| 501762 | NA | Hybrid | 2,484 | 24 | 40 | 16 | 3.4 | 1.3 | 5.7 | 5.8 | 9.1 | 7.1 | 16.2 | 660 | 94,843 | Yes | 0.09 | 10.59 | 52 |
| 706166 | SB | Hybrid | 1,528 | 0 | 37 | 0 | 2.5 | 2.2 | 0.1 | 7.5 | 2.6 | 9.7 | 12.3 | 34 | 7,205 | Yes | -0.04 | 12.56 | 7 |
| 100938 | CF | Hybrid | 2,553 | 24 | 15 | 2 | 1.9 | 3.2 | 3.4 | 4.2 | 5.3 | 7.4 | 12.7 | 3,726 | 35,498 | Yes | 0.54 | 6.84 | 15 |
| 814263 | SD | UG | - | 0 | 0 | 0 | - | 5.0 | - | - | - | 5.0 | 5.0 | - | - | Yes | 0.00 | 0.00 | 0 |
| 800733 | WD | Hybrid | 1,565 | 6 | 7 | 1 | 2.0 | 0.1 | 1.3 | 0.5 | 3.3 | 0.6 | 3.9 | 445 | 38,938 | Yes | 0.12 | 4.82 | 26 |
| 810834 | WD | Hybrid | 777 | 14 | 7 | 3 | 2.2 | 1.5 | 3.3 | 1.0 | 5.5 | 2.5 | 8.0 | 225 | 44,429 | Yes | -0.12 | 3.78 | 23 |
| 707136 | NB | UG | 1 | 0 | 0 | 0 | - | 0.7 | - | - | - | 0.7 | 0.7 | - | - | Yes | -0.25 | 4.55 | 0 |
| 701833 | CB | Hybrid | 2,204 | 9 | 16 | 3 | 3.4 | - | 6.1 | 2.3 | 9.5 | 2.3 | 11.8 | 1,494 | 109,853 | Yes | -0.18 | 8.22 | 25 |
| 410363 | BR | Hybrid | 1,627 | 5 | 37 | 0 | 1.3 | 3.7 | 0.1 | 19.9 | 1.4 | 23.6 | 25.0 | 765 | 2,380 | Yes | -0.43 | 7.77 | 5 |
| 806934 | WD | Hybrid | 1,856 | 19 | 20 | 2 | 2.1 | 0.3 | 3.5 | 2.4 | 5.6 | 2.7 | 8.3 | 675 | 156,187 | Yes | -0.81 | 5.59 | 31 |
| 502066 | TB | Hybrid | 2,632 | 48 | 4 | 7 | 5.9 | 0.3 | 36.2 | 2.8 | 42.1 | 3.1 | 45.2 | 643 | 56,911 | Yes | 0.73 | 10.93 | 66 |
| 810661 | SD | Hybrid | 2,190 | 0 | 33 | 0 | 1.8 | 4.7 | - | 18.0 | 1.8 | 22.7 | 24.5 | 316 | 43,417 | Yes | 1.03 | 10.83 | 20 |
| 800632 | CD | OH | 3,367 | 47 | 12 | 5 | 5.8 | - | 9.4 | 0.5 | 15.2 | 0.5 | 15.7 | 1,672 | 206,102 | Yes | 0.53 | 10.63 | 58 |
| 409532 | BR | Hybrid | 1,859 | 2 | 31 | 2 | 3.0 | 0.2 | 1.5 | 19.9 | 4.5 | 20.1 | 24.6 | 380 | 73,204 | Yes | 0.55 | 6.65 | 35 |
| 408564 | WB | Hybrid | 1,468 | 40 | 28 | 1 | 8.7 | 1.7 | 30.0 | 4.9 | 38.7 | 6.6 | 45.3 | 6,101 | 143,622 | Yes | 0.11 | 9.21 | 72 |
| 502934 | MS | Hybrid | 2,715 | 26 | 33 | 7 | 4.6 | 0.7 | 8.5 | 11.9 | 13.1 | 12.6 | 25.7 | 4,793 | 222,677 | Yes | 0.04 | 9.54 | 34 |
| 700332 | CB | Hybrid | 535 | 10 | 8 | 4 | 2.2 | 0.1 | 2.3 | 0.7 | 4.5 | 0.8 | 5.3 | 1,598 | 147,800 | Yes | -0.32 | 6.48 | 36 |
| 812165 | WD | UG | 736 | 0 | 19 | 0 | - | 4.6 | - | 8.7 | - | 13.3 | 13.3 | 839 | 40,475 | Yes | 0.26 | 8.36 | 5 |
| 406332 | WB | Hybrid | 2,797 | 1 | 35 | 2 | 3.2 | 0.1 | 0.2 | 21.1 | 3.4 | 21.2 | 24.6 | 8,620 | 587,724 | Yes | 0.18 | 7.18 | 13 |
| 104432 | CF | Hybrid | 98 | 6 | 18 | 0 | 1.1 | 1.7 | 0.8 | 4.2 | 1.9 | 5.9 | 7.8 | 4 | 274 | Yes | -0.26 | 6.74 | 3 |
| 702631 | NB | Hybrid | 2,582 | 14 | 18 | 3 | 3.1 | 2.6 | 3.3 | 2.1 | 6.4 | 4.7 | 11.1 | 447 | 35,149 | Yes | -0.79 | 5.72 | 23 |
| 102032 | CF | Hybrid | 1,609 | 21 | 13 | 8 | 7.2 | 0.5 | 9.5 | 7.6 | 16.7 | 8.1 | 24.8 | 1,320 | 123,624 | Yes | 0.29 | 3.79 | 65 |
| 703438 | SB | UG | 3 | 0 | 2 | 0 | - | 2.2 | - | - | - | 2.2 | 2.2 | - | - | Yes | -1.89 | 2.21 | 0 |
| 801033 | CD | Hybrid | 1,372 | 4 | 16 | 2 | 1.9 | 1.3 | 1.2 | 0.8 | 3.1 | 2.1 | 5.2 | 935 | 75,340 | Yes | -0.96 | 4.64 | 23 |
| 108964 | NF | Hybrid | 2,065 | 12 | 39 | 3 | 5.2 | 7.2 | 2.6 | 39.1 | 7.8 | 46.3 | 54.1 | 3,165 | 26,778 | Yes | -6.08 | 8.32 | 11 |
| 500664 | MS | Hybrid | 3,106 | 30 | 79 | 18 | 7.1 | 5.9 | 10.7 | 15.7 | 17.8 | 21.6 | 39.4 | 5,017 | 470,500 | Yes | 0.57 | 12.27 | 60 |
| 808434 | ND | Hybrid | 1,480 | 10 | 13 | 4 | 2.4 | 0.8 | 6.0 | 4.0 | 8.4 | 4.8 | 13.2 | 3,405 | 101,334 | Yes | 0.14 | 5.04 | 51 |
| 803634 | WD | Hybrid | 1,040 | 17 | 8 | 1 | 2.9 | 0.8 | 3.2 | 0.5 | 6.1 | 1.3 | 7.4 | 1,820 | 57,141 | Yes | -0.09 | 5.41 | 40 |
| 806237 | CD | Hybrid | 398 | 5 | 6 | 0 | 3.2 | 0.7 | 0.2 | 1.8 | 3.4 | 2.5 | 5.9 | 710 | 79,126 | Yes | 0.06 | 4.46 | 12 |
| 201136 | BV | Hybrid | 1,439 | 9 | 15 | 5 | 2.6 | 0.9 | 6.3 | 7.1 | 8.9 | 8.0 | 16.9 | 916 | 91,805 | Yes | 0.32 | 4.82 | 29 |
| 503763 | TB | Hybrid | 1,260 | 15 | 4 | 3 | 3.3 | 0.3 | 11.1 | 1.3 | 14.4 | 1.6 | 16.0 | 164 | 14,204 | Yes | 0.03 | 5.53 | 14 |
| 204531 | CF | Hybrid | 2,046 | 23 | 41 | 9 | 6.8 | 1.9 | 16.6 | 16.5 | 23.4 | 18.4 | 41.8 | 2,310 | 94,068 | Yes | 0.91 | 9.91 | 27 |
| 808261 | SD | UG | 3,501 | 0 | 27 | 0 | 0.6 | 3.7 | - | 23.1 | 0.6 | 26.8 | 27.4 | 4,878 | 232,063 | Yes | 0.16 | 11.96 | 22 |
| 101033 | CF | Hybrid | 1,023 | 20 | 11 | 2 | 3.6 | 2.7 | 4.9 | 1.6 | 8.5 | 4.3 | 12.8 | 2,476 | 154,020 | Yes | -0.06 | 4.64 | 35 |
| 404731 | BR | Hybrid | 953 | 13 | 23 | 4 | 1.8 | 2.3 | 4.8 | 6.2 | 6.6 | 8.5 | 15.1 | 256 | 44,354 | Yes | -0.24 | 6.26 | 35 |
| 807531 | SD | Hybrid | 593 | 22 | 16 | 4 | 3.7 | 0.2 | 4.6 | 2.6 | 8.3 | 2.8 | 11.1 | 1,605 | 81,149 | Yes | -0.05 | 3.15 | 42 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 703132 | SB | Hybrid | 1,106 | 2 | 18 | 4 | 1.5 | 0.2 | 0.8 | 7.8 | 2.3 | 8.0 | 10.3 | 1,373 | 45,749 | Yes | -0.18 | 7.02 | 22 |
| 811433 | WD | Hybrid | 65 | 1 | 13 | 0 | 0.7 | 0.9 | - | 3.3 | 0.7 | 4.2 | 4.9 | - | - | Yes | -0.80 | 6.00 | 0 |
| 405869 | BR | Hybrid | 2,865 | 10 | 47 | 1 | 5.5 | 2.7 | 2.0 | 29.8 | 7.5 | 32.5 | 40.0 | 2,922 | 76,836 | Yes | -0.80 | 9.90 | 42 |
| 704768 | SB | UG | 3,322 | 0 | 49 | 0 | 0.8 | 4.5 | - | 20.6 | 0.8 | 25.1 | 25.9 | 1,717 | 59,570 | Yes | 0.54 | 12.74 | 18 |
| 802939 | CD | Hybrid | 1,921 | 13 | 2 | 6 | 2.5 | 1.6 | 5.1 | 0.2 | 7.6 | 1.8 | 9.4 | 766 | 33,805 | Yes | 0.00 | 0.00 | 8 |
| 200433 | BV | Hybrid | 1,953 | 38 | 8 | 4 | 4.0 | - | 15.7 | 1.9 | 19.7 | 1.9 | 21.6 | 1,194 | 88,302 | Yes | 0.46 | 6.96 | 54 |
| 701033 | NB | Hybrid | 1,156 | 22 | 24 | 1 | 3.2 | 0.1 | 5.2 | 1.7 | 8.4 | 1.8 | 10.2 | 784 | 73,750 | Yes | 0.40 | 6.60 | 38 |
| 203533 | BV | Hybrid | 188 | 3 | 18 | 2 | 2.5 | 1.2 | 1.2 | 1.8 | 3.7 | 3.0 | 6.7 | 675 | 7,133 | Yes | -0.51 | 6.29 | 10 |
| 203036 | BV | Hybrid | 1 | 0 | 1 | 0 | 0.1 | 0.7 | - | - | 0.1 | 0.7 | 0.8 | - | - | Yes | 0.03 | 0.23 | 0 |
| 407166 | TC | Hybrid | 1,966 | 26 | 38 | 3 | 2.3 | 3.0 | 6.5 | 15.2 | 8.8 | 18.2 | 27.0 | 2,468 | 102,128 | Yes | 0.15 | 9.45 | 32 |
| 508364 | NA | Hybrid | 3,454 | 0 | 57 | 0 | 4.1 | 6.9 | - | 41.4 | 4.1 | 48.3 | 52.4 | 371 | 69,607 | Yes | 0.41 | 13.31 | 24 |
| 100139 | CF | Hybrid | 704 | 9 | 7 | 0 | 0.8 | 2.4 | 1.5 | 0.7 | 2.3 | 3.1 | 5.4 | 8 | 835 | Yes | -0.33 | 4.47 | 6 |
| 509861 | NA | Hybrid | 1,925 | 0 | 65 | 2 | 5.1 | 5.1 | 0.7 | 22.5 | 5.8 | 27.6 | 33.4 | 1,150 | 377,320 | Yes | 4.31 | 11.81 | 26 |
| 407332 | WB | Hybrid | 1,532 | 9 | 43 | 7 | 7.1 | 4.9 | 3.8 | 19.9 | 10.9 | 24.8 | 35.7 | 4,640 | 173,207 | Yes | 0.18 | 8.88 | 35 |
| 803433 | ND | OH | 1,527 | 31 | 2 | 2 | 2.9 | 0.1 | 10.8 | 0.2 | 13.7 | 0.3 | 14.0 | 585 | 94,119 | Yes | 0.14 | 8.04 | 71 |
| 101132 | CF | Hybrid | 926 | 10 | 19 | 5 | 1.9 | 3.5 | 4.4 | 2.9 | 6.3 | 6.4 | 12.7 | 1,013 | 44,208 | Yes | -0.20 | 5.20 | 22 |
| 703631 | NB | Hybrid | 1,095 | 8 | 23 | 1 | 2.6 | 0.6 | 1.2 | 4.3 | 3.8 | 4.9 | 8.7 | 2,259 | 108,346 | Yes | -1.00 | 4.70 | 12 |
| 209763 | BV | UG | 2,235 | 0 | 51 | 0 | 0.6 | 8.4 | - | 41.8 | 0.6 | 50.2 | 50.8 | 2,267 | 102,280 | Yes | 0.05 | 15.15 | 5 |
| 500763 | TB | Hybrid | 1,679 | 19 | 25 | 6 | 4.2 | 0.2 | 9.3 | 3.2 | 13.5 | 3.4 | 16.9 | 200 | 50,631 | Yes | 0.02 | 5.92 | 19 |
| 800742 | WD | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | 0.10 | 3.00 | 0 |
| 401637 | TC | Hybrid | 1,993 | 26 | 31 | 9 | 5.3 | 0.3 | 9.4 | 10.5 | 14.7 | 10.8 | 25.5 | 891 | 8,113 | Yes | -0.01 | 8.59 | 13 |
| 508264 | MS | Hybrid | 2,736 | 36 | 50 | 7 | 10.0 | 7.8 | 11.8 | 43.9 | 21.8 | 51.7 | 73.5 | 1,497 | 107,939 | Yes | 15.19 | 15.19 | 27 |
| 106861 | CF | Hybrid | 2,321 | 30 | 17 | 1 | 6.1 | 4.6 | 32.8 | 14.6 | 38.9 | 19.2 | 58.1 | 5,061 | 247,046 | Yes | 0.44 | 10.54 | 43 |
| 203539 | BV | Hybrid | 662 | 15 | 19 | 0 | 4.4 | 0.9 | 6.0 | 3.6 | 10.4 | 4.5 | 14.9 | 279 | 27,408 | Yes | -1.14 | 6.46 | 26 |
| 705633 | NB | Hybrid | 1,622 | 1 | 18 | 0 | 1.0 | 0.9 | 0.1 | 12.1 | 1.1 | 13.0 | 14.1 | 98 | 16,799 | Yes | -0.42 | 5.58 | 9 |
| 404136 | BR | Hybrid | 4,599 | 34 | 38 | 11 | 4.9 | 1.1 | 8.9 | 11.1 | 13.8 | 12.2 | 26.0 | 7,042 | 192,348 | Yes | -0.24 | 8.56 | 93 |
| 811063 | WD | Hybrid | 3,885 | 0 | 54 | 0 | 2.9 | 0.4 | - | 15.3 | 2.9 | 15.7 | 18.6 | 4,114 | 47,364 | Yes | 0.61 | 11.81 | 12 |
| 800635 | CD | Hybrid | 1,455 | 16 | 19 | 2 | 4.2 | 0.1 | 2.3 | 1.3 | 6.5 | 1.4 | 7.9 | 163 | 22,691 | Yes | -0.05 | 4.95 | 22 |
| 701031 | NB | Hybrid | 1,889 | 29 | 10 | 1 | 3.2 | 1.2 | 8.5 | 1.8 | 11.7 | 3.0 | 14.7 | 333 | 67,532 | Yes | -0.17 | 6.63 | 45 |
| 504761 | TB | Hybrid | 2,084 | 106 | 37 | 32 | 31.5 | 2.7 | 66.1 | 33.8 | 97.6 | 36.5 | 134.1 | 5,961 | 329,516 | Yes | 1.12 | 8.82 | 114 |
| 809231 | SD | Hybrid | 1,489 | 3 | 18 | 2 | 1.4 | 1.0 | 2.0 | 8.1 | 3.4 | 9.1 | 12.5 | 1,692 | 144,089 | Yes | 0.29 | 5.09 | 15 |
| 808331 | SD | Hybrid | 1,433 | 18 | 11 | 1 | 3.5 | 0.1 | 8.0 | 3.4 | 11.5 | 3.5 | 15.0 | 458 | 82,810 | Yes | 0.00 | 7.40 | 53 |
| 704263 | SB | UG | 774 | 0 | 40 | 1 | 0.8 | 5.0 | 0.2 | 14.8 | 1.0 | 19.8 | 20.8 | 17 | 1,776 | Yes | -0.50 | 12.10 | 3 |
| 401634 | TC | Hybrid | 1,626 | 46 | 8 | 9 | 14.0 | 0.4 | 40.9 | 7.0 | 54.9 | 7.4 | 62.3 | 1,173 | 85,172 | Yes | 0.00 | 6.20 | 40 |
| 806335 | ND | UG | - | 0 | 0 | 0 | - | 0.5 | - | - | - | 0.5 | 0.5 | - | - | Yes | 0.02 | 0.02 | 0 |
| 200135 | CF | Hybrid | 58 | 5 | 19 | 0 | 2.5 | 1.0 | 0.6 | 1.2 | 3.1 | 2.2 | 5.3 | 15 | 1,076 | Yes | 0.00 | 7.60 | 3 |
| 500235 | MS | Hybrid | 1,151 | 27 | 5 | 5 | 2.9 | 1.2 | 8.7 | 0.9 | 11.6 | 2.1 | 13.7 | 1,512 | 45,709 | Yes | 0.16 | 5.46 | 29 |
| 413538 | TC | Hybrid | 776 | 21 | 25 | 2 | 2.8 | 0.1 | 5.2 | 4.2 | 8.0 | 4.3 | 12.3 | 996 | 45,840 | Yes | 0.38 | 6.28 | 20 |
| 410361 | BR | Hybrid | 2,427 | 20 | 34 | 8 | 5.0 | 6.5 | 12.0 | 25.6 | 17.0 | 32.1 | 49.1 | 709 | 73,265 | Yes | 0.08 | 11.58 | 49 |
| 410762 | TC | Hybrid | 2,203 | 71 | 16 | 7 | 5.8 | 0.1 | 22.8 | 9.3 | 28.6 | 9.4 | 38.0 | 427 | 66,774 | Yes | 0.49 | 9.69 | 70 |
| 701236 | CB | Hybrid | 134 | 2 | 5 | 0 | 0.6 | 2.9 | 0.1 | 0.4 | 0.7 | 3.3 | 4.0 | - | - | Yes | -6.79 | 0.71 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 401632 | TC | Hybrid | 1,935 | 70 | 19 | 16 | 12.0 | 0.2 | 39.2 | 3.8 | 51.2 | 4.0 | 55.2 | 3,897 | 222,963 | Yes | 0.24 | 9.74 | 91 |
| 702238 | NB | Hybrid | 2,138 | 0 | 39 | 0 | 3.1 | 0.8 | - | 11.2 | 3.1 | 12.0 | 15.1 | 3,787 | 105,266 | Yes | -1.29 | 7.31 | 12 |
| 406866 | BR | Hybrid | 3,558 | 0 | 49 | 0 | 2.9 | 2.7 | 0.1 | 22.7 | 3.0 | 25.4 | 28.4 | 870 | 159,263 | Yes | -1.88 | 7.52 | 29 |
| 409632 | BR | Hybrid | 179 | 0 | 10 | 0 | 0.3 | 0.8 | 0.1 | 1.7 | 0.4 | 2.5 | 2.9 | 15 | 1,290 | Yes | -0.23 | 2.87 | 1 |
| 814049 | CD | UG | 826 | 0 | 2 | 0 | - | 1.8 | - | - | - | 1.8 | 1.8 | - | - | Yes | 0.70 | 1.20 | 0 |
| 407861 | BR | Hybrid | 3,329 | 4 | 56 | 4 | 6.0 | 2.1 | 0.8 | 25.1 | 6.8 | 27.2 | 34.0 | 1,970 | 100,385 | Yes | 0.29 | 10.99 | 32 |
| 209762 | BV | UG | 1,024 | 0 | 25 | 0 | 0.4 | 3.5 | - | 11.4 | 0.4 | 14.9 | 15.3 | 56 | 1,992 | Yes | 0.14 | 8.04 | 2 |
| 802739 | SD | Hybrid | 1,675 | 3 | 26 | 1 | 1.2 | 2.2 | 1.0 | 8.3 | 2.2 | 10.5 | 12.7 | 1,743 | 90,305 | Yes | -1.80 | 4.90 | 7 |
| 805138 | CD | Hybrid | 2,543 | 11 | 15 | 2 | 2.3 | 0.8 | 1.9 | 0.4 | 4.2 | 1.2 | 5.4 | 141 | 14,303 | Yes | 0.54 | 6.54 | 13 |
| 405761 | TC | Hybrid | 2,510 | 74 | 25 | 9 | 8.5 | 2.8 | 28.0 | 13.1 | 36.5 | 15.9 | 52.4 | 1,871 | 140,452 | Yes | 0.41 | 9.61 | 86 |
| 803631 | WD | Hybrid | 1,572 | 23 | 1 | 1 | 2.2 | 1.3 | 6.8 | 0.1 | 9.0 | 1.4 | 10.4 | 285 | 50,090 | Yes | 0.14 | 7.54 | 42 |
| 506665 | NA | Hybrid | 1,224 | 3 | 44 | 3 | 6.9 | 0.8 | 0.5 | 10.8 | 7.4 | 11.6 | 19.0 | 88 | 11,309 | Yes | -0.33 | 12.57 | 7 |
| 502538 | MS | Hybrid | 1,261 | 21 | 28 | 6 | 3.6 | 0.6 | 7.9 | 3.6 | 11.5 | 4.2 | 15.7 | 142 | 16,565 | Yes | 0.08 | 6.68 | 24 |
| 704666 | CB | Hybrid | 1,419 | 3 | 49 | 0 | 3.7 | 0.2 | 0.3 | 8.3 | 4.0 | 8.5 | 12.5 | 1,455 | 64,176 | Yes | 0.12 | 6.72 | 16 |
| 201734 | BV | Hybrid | 1,218 | 24 | 12 | 6 | 3.9 | 0.6 | 5.6 | 1.7 | 9.5 | 2.3 | 11.8 | 1,478 | 47,786 | Yes | -1.38 | 6.72 | 12 |
| 800741 | WD | OH | 1,837 | 15 | 3 | 2 | 2.1 | 0.2 | 5.8 | 0.1 | 7.9 | 0.3 | 8.2 | 3,011 | 130,199 | Yes | 0.04 | 7.64 | 47 |
| 702033 | SB | Hybrid | 1,207 | 1 | 25 | 2 | 1.7 | 1.0 | 1.1 | 7.1 | 2.8 | 8.1 | 10.9 | 131 | 23,672 | Yes | 0.22 | 5.82 | 14 |
| 405338 | WB | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | -1.79 | 2.71 | 0 |
| 400532 | BR | Hybrid | 1,110 | 4 | 33 | 1 | 3.6 | 1.5 | 0.3 | 8.8 | 3.9 | 10.3 | 14.2 | 253 | 28,808 | Yes | -0.13 | 6.07 | 13 |
| 409361 | TC | Hybrid | 952 | 75 | 8 | 16 | 34.6 | 2.6 | 114.3 | 12.5 | 148.9 | 15.1 | 164.0 | 847 | 118,790 | Yes | -0.82 | 4.48 | 94 |
| 707934 | CB | Hybrid | 985 | 12 | 13 | 1 | 1.9 | 0.5 | 5.4 | 1.8 | 7.3 | 2.3 | 9.6 | 278 | 50,302 | Yes | -0.22 | 5.88 | 29 |
| 208763 | BV | Hybrid | 2,380 | 22 | 29 | 5 | 6.4 | 0.9 | 20.6 | 23.0 | 27.0 | 23.9 | 50.9 | 555 | 42,862 | Yes | 0.32 | 7.52 | 23 |
| 806232 | CD | UG | 327 | 0 | 4 | 0 | - | 2.2 | - | 0.6 | - | 2.8 | 2.8 | - | - | Yes | 1.34 | 5.34 | 0 |
| 700134 | CB | Hybrid | 1,321 | 9 | 16 | 9 | 2.2 | 3.0 | 4.6 | 1.2 | 6.8 | 4.2 | 11.0 | 155 | 30,158 | Yes | 0.30 | 7.60 | 33 |
| 701536 | SB | Hybrid | 2,952 | 10 | 35 | 5 | 3.5 | 0.4 | 2.2 | 8.3 | 5.7 | 8.7 | 14.4 | 531 | 45,281 | Yes | 0.02 | 7.32 | 24 |
| 507863 | TB | Hybrid | 1,673 | 57 | 14 | 12 | 18.2 | 2.0 | 68.4 | 7.0 | 86.6 | 9.0 | 95.6 | 389 | 62,002 | Yes | 0.35 | 4.85 | 61 |
| 106366 | CF | Hybrid | 2,882 | 35 | 2 | 0 | 6.4 | 2.7 | 34.7 | 1.4 | 41.1 | 4.1 | 45.2 | 3,376 | 62,871 | Yes | 0.78 | 14.48 | 39 |
| 506261 | MS | Hybrid | 2,173 | 14 | 43 | 12 | 5.0 | 0.3 | 6.6 | 13.8 | 11.6 | 14.1 | 25.7 | 610 | 37,741 | Yes | 0.25 | 10.35 | 31 |
| 802533 | ND | Hybrid | 1,516 | 3 | 33 | 1 | 2.9 | 1.6 | 2.6 | 6.2 | 5.5 | 7.8 | 13.3 | 1,977 | 95,912 | Yes | 0.19 | 5.39 | 7 |
| 706662 | CB | Hybrid | 1,707 | 0 | 27 | 0 | 1.3 | 1.3 | - | 19.2 | 1.3 | 20.5 | 21.8 | 471 | 60,112 | Yes | -0.31 | 10.19 | 18 |
| 801836 | ND | Hybrid | 1,271 | 17 | 5 | 8 | 3.0 | 0.2 | 5.7 | 1.5 | 8.7 | 1.7 | 10.4 | 491 | 92,670 | Yes | -0.32 | 6.58 | 66 |
| 408669 | WB | Hybrid | 549 | 14 | 15 | 11 | 6.7 | 9.4 | 21.1 | 14.9 | 27.8 | 24.3 | 52.1 | 1,165 | 166,935 | Yes | 0.33 | 3.33 | 54 |
| 504963 | NA | Hybrid | 1,798 | 17 | 11 | 3 | 3.1 | 0.3 | 9.3 | 3.2 | 12.4 | 3.5 | 15.9 | 3,936 | 153,242 | Yes | 0.09 | 6.89 | 29 |
| 702739 | CB | Hybrid | 1,613 | 0 | 26 | 2 | 1.6 | 0.2 | 0.4 | 5.2 | 2.0 | 5.4 | 7.4 | 76 | 17,642 | Yes | 0.31 | 4.71 | 5 |
| 800848 | CD | UG | 2 | 0 | 3 | 0 | - | 3.3 | - | - | - | 3.3 | 3.3 | - | - | Yes | -2.41 | 0.29 | 0 |
| 704565 | NB | Hybrid | 2,887 | 0 | 34 | 0 | 2.2 | 0.1 | - | 17.7 | 2.2 | 17.8 | 20.0 | 4,537 | 340,706 | Yes | -2.30 | 12.20 | 68 |
| 405035 | BR | Hybrid | 2,164 | 3 | 28 | 0 | 3.5 | 0.6 | 1.6 | 10.8 | 5.1 | 11.4 | 16.5 | 82 | 9,780 | Yes | 0.18 | 7.78 | 18 |
| 800332 | CD | Hybrid | 940 | 10 | 22 | 5 | 2.4 | 2.4 | 2.5 | 4.6 | 4.9 | 7.0 | 11.9 | 303 | 69,828 | Yes | -0.11 | 8.59 | 40 |
| 301561 | NF | Hybrid | - | 0 | 4 | 0 | 0.3 | 0.2 | - | 0.1 | 0.3 | 0.3 | 0.6 | - | - | Yes | 0.55 | 6.45 | 0 |
| 406934 | BR | UG | 1,676 | 0 | 25 | 0 | 0.4 | 2.4 | - | 9.9 | 0.4 | 12.3 | 12.7 | 40 | 3,803 | Yes | 0.39 | 6.89 | 9 |
| 804437 | CD | Hybrid | 823 | 6 | 8 | 1 | 0.9 | 1.8 | 0.7 | 2.4 | 1.6 | 4.2 | 5.8 | 397 | 31,268 | Yes | -0.08 | 3.72 | 22 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 106363 | CF | OH | 1,135 | 91 | 18 | 7 | 25.0 | - | 63.6 | 3.4 | 88.6 | 3.4 | 92.0 | 1,278 | 125,300 | Yes | -0.01 | 4.19 | 56 |
| 809038 | ND | UG | 2,138 | 0 | 4 | 0 | - | 3.1 | - | 2.4 | - | 5.5 | 5.5 | - | - | Yes | 0.33 | 7.63 | 0 |
| 502835 | MS | Hybrid | 1,393 | 15 | 20 | 5 | 1.9 | 2.7 | 2.2 | 2.2 | 4.1 | 4.9 | 9.0 | 88 | 10,633 | Yes | -0.30 | 5.80 | 17 |
| 400664 | TC | Hybrid | 3,436 | 39 | 122 | 4 | 8.6 | 9.8 | 7.7 | 47.2 | 16.3 | 57.0 | 73.3 | 6,464 | 317,577 | Yes | 0.51 | 16.71 | 60 |
| 703431 | SB | Hybrid | 1,853 | 29 | 18 | 7 | 3.7 | 0.4 | 8.6 | 2.6 | 12.3 | 3.0 | 15.3 | 6,500 | 187,020 | Yes | -0.38 | 7.92 | 84 |
| 505061 | TB | Hybrid | 2,751 | 11 | 62 | 5 | 8.4 | 4.3 | 6.6 | 32.1 | 15.0 | 36.4 | 51.4 | 1,782 | 69,012 | Yes | -1.09 | 17.61 | 25 |
| 700139 | CB | Hybrid | 2,410 | 18 | 8 | 6 | 3.8 | 0.6 | 13.3 | 0.4 | 17.1 | 1.0 | 18.1 | 2,134 | 318,037 | Yes | -0.05 | 9.95 | 119 |
| 400739 | BR | Hybrid | 2,092 | 15 | 19 | 6 | 2.4 | 3.3 | 3.5 | 2.6 | 5.9 | 5.9 | 11.8 | 690 | 89,815 | Yes | -0.23 | 7.77 | 40 |
| 504832 | MS | Hybrid | 1,946 | 21 | 34 | 11 | 3.8 | 1.4 | 13.1 | 11.6 | 16.9 | 13.0 | 29.9 | 352 | 37,887 | Yes | 0.42 | 8.02 | 35 |
| 400931 | BR | Hybrid | 276 | 6 | 6 | 2 | 1.4 | - | 2.1 | 0.3 | 3.5 | 0.3 | 3.8 | 66 | 6,427 | Yes | -0.30 | 2.80 | 4 |
| 800102 | CD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.00 | 0.00 | 0 |
| 202234 | BV | Hybrid | 1,631 | 34 | 8 | 7 | 6.6 | 0.3 | 23.1 | 3.4 | 29.7 | 3.7 | 33.4 | 2,836 | 116,784 | Yes | 0.35 | 7.15 | 56 |
| 409761 | WB | Hybrid | 3,564 | 0 | 72 | 1 | 3.5 | 4.5 | 0.3 | 31.6 | 3.8 | 36.1 | 39.9 | 6,399 | 491,470 | Yes | -0.18 | 14.12 | 26 |
| 403433 | TC | Hybrid | 962 | 7 | 24 | 2 | 4.3 | 1.1 | 4.4 | 8.1 | 8.7 | 9.2 | 17.9 | 229 | 35,205 | Yes | -0.26 | 5.44 | 28 |
| 700140 | CB | UG | 279 | 0 | 5 | 1 | - | 2.5 | 0.1 | 0.3 | 0.1 | 2.8 | 2.9 | - | - | Yes | 0.47 | 5.97 | 0 |
| 800738 | WD | Hybrid | 1,500 | 12 | 13 | 3 | 2.4 | 2.1 | 5.3 | 1.5 | 7.7 | 3.6 | 11.3 | 2,452 | 51,269 | Yes | -0.24 | 6.26 | 29 |
| 207361 | BV | OH | 1,625 | 214 | 5 | 6 | 22.7 | 0.2 | 81.3 | 3.8 | 104.0 | 4.0 | 108.0 | 1,508 | 152,583 | Yes | 0.79 | 7.69 | 77 |
| 408031 | BR | Hybrid | 1,062 | 8 | 22 | 3 | 2.2 | 0.3 | 1.7 | 2.9 | 3.9 | 3.2 | 7.1 | 1,616 | 112,303 | Yes | -0.24 | 4.86 | 11 |
| 510363 | MS | Hybrid | 332 | 2 | 23 | 2 | 2.5 | 0.3 | 2.1 | 1.9 | 4.6 | 2.2 | 6.8 | 362 | 9,980 | Yes | 6.99 | 6.99 | 10 |
| 800110 | CD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.00 | 0.00 | 0 |
| 801738 | WD | Hybrid | 756 | 20 | 1 | 0 | 2.4 | 0.7 | 5.2 | - | 7.6 | 0.7 | 8.3 | 466 | 81,809 | Yes | 0.11 | 3.41 | 46 |
| 207061 | BV | Hybrid | 1,946 | 67 | 8 | 7 | 10.4 | 10.6 | 37.5 | 8.7 | 47.9 | 19.3 | 67.2 | 1,507 | 150,060 | Yes | 2.02 | 8.92 | 72 |
| 102532 | NF | Hybrid | 1,587 | 15 | 18 | 4 | 3.8 | 0.6 | 7.2 | 6.2 | 11.0 | 6.8 | 17.8 | 753 | 80,263 | Yes | 0.21 | 5.01 | 40 |
| 502531 | MS | Hybrid | 389 | 3 | 12 | 1 | 1.3 | 0.1 | 1.1 | 4.2 | 2.4 | 4.3 | 6.7 | 19 | 2,864 | Yes | 0.08 | 3.68 | 8 |
| 806933 | WD | Hybrid | 1,166 | 13 | 29 | 5 | 3.4 | 0.4 | 2.2 | 2.0 | 5.6 | 2.4 | 8.0 | 929 | 39,514 | Yes | -0.29 | 7.51 | 17 |
| 203931 | BV | Hybrid | 1,324 | 44 | 20 | 5 | 9.9 | 0.1 | 10.8 | 6.3 | 20.7 | 6.4 | 27.1 | 1,366 | 63,450 | Yes | -1.62 | 5.68 | 24 |
| 501532 | TB | Hybrid | 915 | 22 | 22 | 5 | 5.2 | - | 6.7 | 2.1 | 11.9 | 2.1 | 14.0 | 954 | 72,916 | Yes | -0.12 | 4.18 | 28 |
| 802936 | CD | Hybrid | 1,913 | 13 | 12 | 6 | 2.5 | 0.9 | 3.9 | 1.0 | 6.4 | 1.9 | 8.3 | 4,447 | 159,445 | Yes | 0.32 | 8.92 | 47 |
| 301134 | NF | Hybrid | 809 | 46 | 10 | 4 | 7.1 | 7.3 | 9.4 | 2.0 | 16.5 | 9.3 | 25.8 | 177 | 30,274 | Yes | -0.73 | 3.97 | 31 |
| 814050 | CD | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | 0.00 | 0.00 | 0 |
| 102433 | CF | Hybrid | 1,607 | 24 | 20 | 0 | 3.2 | 0.1 | 7.2 | 5.0 | 10.4 | 5.1 | 15.5 | 215 | 29,406 | Yes | -0.01 | 5.39 | 26 |
| 501138 | TB | Hybrid | 220 | 0 | 6 | 2 | 0.5 | 0.4 | 0.1 | 0.3 | 0.6 | 0.7 | 1.3 | 11 | 429 | Yes | -0.09 | 1.61 | 1 |
| 202232 | BV | Hybrid | 1,520 | 28 | 10 | 5 | 4.7 | 0.4 | 24.8 | 2.1 | 29.5 | 2.5 | 32.0 | 2,552 | 77,903 | Yes | -0.05 | 5.05 | 46 |
| 707033 | SB | Hybrid | 1,124 | 7 | 24 | 2 | 3.5 | 0.6 | 1.4 | 6.3 | 4.9 | 6.9 | 11.8 | 821 | 143,590 | Yes | -0.05 | 7.35 | 36 |
| 404035 | WB | Hybrid | 2,162 | 22 | 29 | 5 | 4.9 | 0.3 | 6.1 | 4.3 | 11.0 | 4.6 | 15.6 | 3,742 | 298,666 | Yes | 0.04 | 8.44 | 54 |
| 104931 | NF | Hybrid | 1,429 | 13 | 34 | 2 | 4.2 | - | 4.0 | 16.3 | 8.2 | 16.3 | 24.5 | 429 | 47,239 | Yes | -1.66 | 6.94 | 27 |
| 407462 | TC | Hybrid | 2,585 | 50 | 39 | 8 | 15.2 | 1.2 | 29.8 | 21.4 | 45.0 | 22.6 | 67.6 | 6,978 | 102,702 | Yes | 0.39 | 8.99 | 32 |
| 503632 | NA | Hybrid | 1,791 | 7 | 42 | 3 | 2.6 | 0.4 | 2.6 | 10.6 | 5.2 | 11.0 | 16.2 | 1,136 | 85,210 | Yes | -3.11 | 4.49 | 29 |
| 413435 | TC | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | 588 | 82,696 | Yes | -2.62 | 3.08 | 19 |
| 201437 | CF | Hybrid | 869 | 27 | 10 | 4 | 3.3 | 0.4 | 5.8 | 4.1 | 9.1 | 4.5 | 13.6 | 300 | 37,426 | Yes | 0.14 | 4.24 | 36 |
| 413634 | TC | Hybrid | 1,229 | 13 | 41 | 7 | 5.9 | 0.2 | 4.5 | 4.0 | 10.4 | 4.2 | 14.6 | 2,690 | 172,981 | Yes | 0.21 | 7.11 | 38 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 706161 | SB | Hybrid | 3,974 | 0 | 56 | 0 | 3.9 | 2.3 | - | 14.3 | 3.9 | 16.6 | 20.5 | 4,222 | 89,413 | Yes | 0.23 | 9.73 | 11 |
| 504764 | TB | OH | 2,417 | 120 | 0 | 2 | 20.3 | 0.6 | 111.1 | 0.5 | 131.4 | 1.1 | 132.5 | 2,626 | 67,961 | Yes | 2.15 | 10.25 | 53 |
| 800101 | CD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.00 | 0.00 | 0 |
| 202831 | BV | Hybrid | 1,992 | 27 | 8 | 8 | 3.4 | 0.1 | 14.4 | 2.7 | 17.8 | 2.8 | 20.6 | 5,368 | 198,835 | Yes | -0.18 | 8.22 | 44 |
| 404835 | BR | Hybrid | 2,052 | 17 | 22 | 7 | 4.9 | 0.2 | 6.8 | 4.8 | 11.7 | 5.0 | 16.7 | 1,920 | 99,171 | Yes | 3.29 | 8.29 | 49 |
| 505465 | TB | Hybrid | 2,446 | 26 | 27 | 14 | 6.2 | 0.3 | 11.8 | 6.7 | 18.0 | 7.0 | 25.0 | 1,138 | 203,877 | Yes | -0.59 | 13.11 | 54 |
| 502931 | MS | Hybrid | 1,820 | 10 | 28 | 3 | 3.3 | 1.1 | 5.9 | 3.2 | 9.2 | 4.3 | 13.5 | 224 | 41,461 | Yes | 1.74 | 7.14 | 20 |
| 703534 | NB | Hybrid | 2,301 | 9 | 20 | 0 | 2.4 | 1.0 | 1.5 | 6.2 | 3.9 | 7.2 | 11.1 | 1,116 | 56,396 | Yes | -0.33 | 5.37 | 12 |
| 805333 | CD | Hybrid | 769 | 0 | 11 | 1 | 0.3 | 2.5 | - | 2.1 | 0.3 | 4.6 | 4.9 | 579 | 39,649 | Yes | -1.96 | 4.14 | 5 |
| 403438 | TC | Hybrid | 1,498 | 2 | 34 | 3 | 3.3 | 2.9 | 3.0 | 18.0 | 6.3 | 20.9 | 27.2 | 88 | 13,359 | Yes | -0.28 | 6.52 | 24 |
| 811937 | CD | UG | 1,168 | 0 | 6 | 0 | - | 2.5 | - | 0.8 | - | 3.3 | 3.3 | - | - | Yes | -0.03 | 5.27 | 0 |
| 108965 | NF | UG | 3,042 | 0 | 46 | 0 | - | 15.6 | - | 48.5 | - | 64.1 | 64.1 | 35 | 5,133 | Yes | 0.40 | 0.40 | 3 |
| 203233 | BV | Hybrid | 1,437 | 39 | 8 | 5 | 3.2 | 0.5 | 9.0 | 1.1 | 12.2 | 1.6 | 13.8 | 224 | 48,917 | Yes | 0.55 | 5.85 | 34 |
| 505463 | TB | Hybrid | 1,866 | 8 | 57 | 8 | 5.1 | 1.0 | 5.2 | 16.0 | 10.3 | 17.0 | 27.3 | 95 | 14,645 | Yes | 0.26 | 10.76 | 12 |
| 803941 | ND | UG | 1,668 | 0 | 7 | 0 | - | 4.2 | - | 2.1 | - | 6.3 | 6.3 | 33 | 6,906 | Yes | 0.40 | 4.30 | 2 |
| 503032 | MS | Hybrid | 960 | 9 | 12 | 14 | 1.9 | 0.1 | 7.0 | 2.8 | 8.9 | 2.9 | 11.8 | 1,057 | 15,174 | Yes | 0.00 | 5.90 | 20 |
| 414132 | TC | Hybrid | 1,747 | 2 | 28 | 3 | 2.9 | 0.3 | 0.8 | 9.8 | 3.7 | 10.1 | 13.8 | 1,970 | 36,189 | Yes | 0.01 | 3.81 | 7 |
| 700831 | SB | OH | 992 | 15 | 1 | 1 | 1.6 | 0.1 | 7.4 | 0.1 | 9.0 | 0.2 | 9.2 | 574 | 86,973 | Yes | 0.49 | 5.89 | 48 |
| 807834 | ND | Hybrid | 131 | 1 | 15 | 2 | 1.4 | 0.1 | 0.5 | 1.5 | 1.9 | 1.6 | 3.5 | 820 | 31,527 | Yes | -0.85 | 4.65 | 8 |
| 410362 | BR | Hybrid | 3,118 | 18 | 70 | 1 | 3.5 | 9.2 | 7.2 | 41.5 | 10.7 | 50.7 | 61.4 | 6,930 | 369,790 | Yes | 0.15 | 17.15 | 30 |
| 704261 | SB | Hybrid | 2,289 | 40 | 54 | 4 | 8.9 | 1.7 | 10.3 | 20.1 | 19.2 | 21.8 | 41.0 | 707 | 69,466 | Yes | -0.70 | 13.60 | 50 |
| 702735 | CB | Hybrid | 2,967 | 1 | 22 | 4 | 1.9 | 0.2 | 1.6 | 7.5 | 3.5 | 7.7 | 11.2 | 957 | 138,879 | Yes | 0.06 | 7.76 | 22 |
| 100937 | CF | Hybrid | 1,603 | 21 | 12 | 8 | 3.4 | 0.1 | 8.1 | 3.7 | 11.5 | 3.8 | 15.3 | 219 | 31,214 | Yes | -0.62 | 6.08 | 27 |
| 811264 | SD | Hybrid | 2,235 | 2 | 36 | 1 | 2.5 | 1.6 | 0.6 | 20.3 | 3.1 | 21.9 | 25.0 | 431 | 77,378 | Yes | -0.27 | 10.73 | 18 |
| 808936 | WD | Hybrid | 1,359 | 9 | 16 | 7 | 2.9 | 0.4 | 3.2 | 2.3 | 6.1 | 2.7 | 8.8 | 176 | 33,122 | Yes | 0.31 | 7.51 | 21 |
| 502162 | NA | Hybrid | 3,037 | 8 | 59 | 2 | 4.2 | 1.9 | 2.8 | 28.1 | 7.0 | 30.0 | 37.0 | 6,888 | 204,928 | Yes | 1.21 | 13.91 | 44 |
| 810563 | SD | UG | 2,356 | 1 | 28 | 0 | - | 7.0 | - | 16.7 | - | 23.7 | 23.7 | 2,231 | 96,623 | Yes | 0.17 | 12.47 | 3 |
| 806134 | CD | Hybrid | 2,585 | 26 | 18 | 5 | 3.3 | 0.8 | 3.7 | 1.1 | 7.0 | 1.9 | 8.9 | 498 | 112,503 | Yes | 1.74 | 9.14 | 43 |
| 402538 | WB | Hybrid | 1,480 | 31 | 7 | 3 | 2.6 | 0.8 | 5.0 | 1.2 | 7.6 | 2.0 | 9.6 | 1,001 | 263,656 | Yes | 0.01 | 5.51 | 57 |
| 404438 | WB | Hybrid | 2,049 | 9 | 30 | 5 | 3.5 | 0.5 | 4.3 | 7.5 | 7.8 | 8.0 | 15.8 | 4,120 | 202,988 | Yes | -0.06 | 7.94 | 43 |
| 207062 | BV | Hybrid | 2,654 | 61 | 27 | 11 | 9.3 | 1.1 | 24.3 | 10.0 | 33.6 | 11.1 | 44.7 | 5,536 | 457,126 | Yes | -0.77 | 11.13 | 59 |
| 404034 | WB | Hybrid | 3,419 | 3 | 30 | 0 | 3.2 | 0.2 | 1.1 | 10.4 | 4.3 | 10.6 | 14.9 | 156 | 13,942 | Yes | -0.62 | 5.88 | 5 |
| 106237 | NF | OH | 1,002 | 23 | 2 | 1 | 1.7 | 0.1 | 9.1 | 0.1 | 10.8 | 0.2 | 11.0 | 741 | 87,384 | Yes | -0.02 | 3.78 | 31 |
| 808835 | SD | UG | 603 | 0 | 6 | 0 | - | 5.7 | - | 0.6 | - | 6.3 | 6.3 | - | - | Yes | -0.72 | 2.58 | 0 |
| 706169 | SB | Hybrid | 3,482 | 0 | 46 | 0 | 3.4 | 1.0 | - | 12.9 | 3.4 | 13.9 | 17.3 | 5,266 | 283,493 | Yes | 0.03 | 9.43 | 29 |
| 502163 | NA | Hybrid | 1,817 | 0 | 40 | 1 | 2.8 | 1.1 | 1.0 | 12.8 | 3.8 | 13.9 | 17.7 | 51 | 8,633 | Yes | 0.30 | 7.20 | 4 |
| 500132 | MS | Hybrid | 1,018 | 10 | 10 | 9 | 2.0 | 1.3 | 2.3 | 2.2 | 4.3 | 3.5 | 7.8 | 645 | 59,146 | Yes | -0.55 | 5.45 | 19 |
| 108431 | NF | OH | 703 | 79 | 11 | 7 | 19.2 | 0.1 | 33.6 | 2.2 | 52.8 | 2.3 | 55.1 | 1,710 | 113,716 | Yes | 0.23 | 3.23 | 51 |
| 406531 | BR | Hybrid | 1,747 | 4 | 32 | 0 | 2.4 | 0.9 | 0.3 | 13.9 | 2.7 | 14.8 | 17.5 | 2,609 | 85,224 | Yes | 0.14 | 7.64 | 12 |
| 704761 | SB | Hybrid | 2,820 | 53 | 45 | 6 | 8.2 | 1.1 | 11.6 | 19.0 | 19.8 | 20.1 | 39.9 | 298 | 49,206 | Yes | -0.32 | 14.28 | 62 |
| 403633 | BR | OH | 939 | 43 | 15 | 5 | 18.1 | 0.5 | 19.4 | 1.4 | 37.5 | 1.9 | 39.4 | 2,400 | 197,953 | Yes | 0.23 | 5.83 | 35 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 708931 | CB | UG | - | 0 | 0 | 0 | - | 1.1 | - | - | - | 1.1 | 1.1 | - | - | Yes | 2.33 | 4.53 | 0 |
| 404741 | BR | UG | 909 | 0 | 18 | 0 | 0.1 | 4.1 | - | 1.0 | 0.1 | 5.1 | 5.2 | - | - | Yes | -0.71 | 3.69 | 0 |
| 801037 | CD | Hybrid | 682 | 15 | 1 | 0 | 2.0 | 0.2 | 3.1 | 2.4 | 5.1 | 2.6 | 7.7 | 35 | 4,957 | Yes | 0.93 | 4.53 | 17 |
| 508532 | TB | Hybrid | 953 | 20 | 29 | 7 | 4.3 | 0.1 | 9.9 | 3.9 | 14.2 | 4.0 | 18.2 | 52 | 8,100 | Yes | -0.06 | 5.84 | 24 |
| 704567 | NB | UG | 1,905 | 0 | 13 | 0 | - | 3.9 | - | 13.6 | - | 17.5 | 17.5 | 479 | 34,925 | Yes | 1.94 | 8.74 | 16 |
| 102732 | NF | OH | 1,490 | 98 | 8 | 6 | 11.3 | - | 51.4 | 1.2 | 62.7 | 1.2 | 63.9 | 2,752 | 96,087 | Yes | 0.20 | 6.00 | 82 |
| 503569 | NA | Hybrid | 2,683 | 3 | 48 | 1 | 5.4 | 0.3 | 1.4 | 17.5 | 6.8 | 17.8 | 24.6 | 3,540 | 92,524 | Yes | -4.97 | 6.53 | 29 |
| 700135 | CB | Hybrid | 2,926 | 9 | 19 | 2 | 2.2 | 0.9 | 1.8 | 1.6 | 4.0 | 2.5 | 6.5 | 45 | 11,249 | Yes | 0.10 | 7.80 | 6 |
| 803639 | WD | UG | 2 | 0 | 1 | 0 | - | 4.8 | - | - | - | 4.8 | 4.8 | - | - | Yes | -0.93 | 0.27 | 0 |
| 811632 | CD | UG | 31 | 0 | 12 | 0 | - | 8.4 | - | 1.9 | - | 10.3 | 10.3 | 32 | 821 | Yes | 0.84 | 4.44 | 2 |
| 405933 | BR | Hybrid | 1,026 | 0 | 14 | 0 | 1.3 | 0.2 | - | 3.4 | 1.3 | 3.6 | 4.9 | 200 | 16,566 | Yes | -0.26 | 2.64 | 4 |
| 804333 | SD | Hybrid | 457 | 8 | 15 | 6 | 2.7 | 0.1 | 3.6 | 2.6 | 6.3 | 2.7 | 9.0 | 360 | 47,374 | Yes | 0.19 | 4.09 | 20 |
| 401633 | TC | Hybrid | 907 | 19 | 23 | 7 | 6.9 | 0.3 | 10.6 | 3.8 | 17.5 | 4.1 | 21.6 | 1,918 | 55,103 | Yes | -0.67 | 5.73 | 33 |
| 806931 | WD | Hybrid | 598 | 14 | 3 | 0 | 1.7 | 0.3 | 2.9 | 0.2 | 4.6 | 0.5 | 5.1 | 871 | 34,449 | Yes | 0.35 | 5.85 | 28 |
| 505564 | MS | Hybrid | 2,572 | 2 | 39 | 0 | 3.3 | 2.9 | 0.5 | 19.6 | 3.8 | 22.5 | 26.3 | 5,515 | 38,641 | Yes | 0.81 | 10.91 | 10 |
| 404238 | BR | UG | 388 | 0 | 20 | 0 | 0.1 | 1.9 | - | 3.7 | 0.1 | 5.6 | 5.7 | - | - | Yes | -1.01 | 5.79 | 0 |
| 200333 | BV | Hybrid | 2,233 | 68 | 22 | 8 | 7.0 | 0.3 | 15.9 | 5.2 | 22.9 | 5.5 | 28.4 | 451 | 43,549 | Yes | -0.04 | 8.76 | 50 |
| 202531 | BV | Hybrid | 1,780 | 8 | 35 | 6 | 2.6 | 0.3 | 5.9 | 8.0 | 8.5 | 8.3 | 16.8 | 744 | 108,578 | Yes | -0.28 | 7.72 | 25 |
| 406864 | BR | Hybrid | 2,497 | 2 | 44 | 0 | 5.8 | 1.3 | 0.1 | 21.1 | 5.9 | 22.4 | 28.3 | 6,571 | 159,030 | Yes | 0.83 | 10.03 | 20 |
| 813233 | CD | UG | 1,517 | 0 | 6 | 0 | - | 0.8 | - | 0.8 | - | 1.6 | 1.6 | - | - | Yes | 0.15 | 4.95 | 0 |
| 802038 | SD | Hybrid | 1,274 | 11 | 36 | 6 | 3.1 | 2.4 | 3.6 | 14.6 | 6.7 | 17.0 | 23.7 | 722 | 70,392 | Yes | -0.01 | 7.99 | 38 |
| 404331 | BR | UG | 1 | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | 0.23 | 3.63 | 0 |
| 705864 | NB | Hybrid | 2,891 | 3 | 37 | 0 | 2.4 | 2.8 | 1.6 | 17.9 | 4.0 | 20.7 | 24.7 | 241 | 53,997 | Yes | -4.48 | 12.32 | 19 |
| 401135 | TC | Hybrid | 1,269 | 20 | 22 | 6 | 4.8 | 3.3 | 5.8 | 3.2 | 10.6 | 6.5 | 17.1 | 211 | 24,259 | Yes | -0.10 | 4.50 | 19 |
| 101536 | CF | UG | 66 | 0 | 5 | 0 | - | 1.8 | - | 0.7 | - | 2.5 | 2.5 | - | - | Yes | -0.60 | 2.10 | 0 |
| 305231 | NF | Hybrid | 1,277 | 39 | 11 | 7 | 11.3 | 0.7 | 19.0 | 2.3 | 30.3 | 3.0 | 33.3 | 2,788 | 168,981 | Yes | 0.44 | 8.44 | 57 |
| 814033 | CD | UG | 781 | 0 | 5 | 0 | - | 3.4 | - | 0.1 | - | 3.5 | 3.5 | - | - | Yes | 1.44 | 5.54 | 0 |
| 101032 | CF | Hybrid | 1,197 | 24 | 5 | 2 | 2.4 | 1.9 | 5.2 | 0.6 | 7.6 | 2.5 | 10.1 | 157 | 20,669 | Yes | 0.02 | 3.92 | 28 |
| 209862 | BV | UG | 2,509 | 2 | 32 | 0 | 1.4 | 4.9 | 0.2 | 29.6 | 1.6 | 34.5 | 36.1 | 1,115 | 26,260 | Yes | -0.28 | 12.92 | 13 |
| 807035 | WD | Hybrid | 1,994 | 12 | 22 | 3 | 3.2 | 0.9 | 4.6 | 4.7 | 7.8 | 5.6 | 13.4 | 407 | 44,616 | Yes | 0.35 | 11.35 | 56 |
| 201135 | BV | Hybrid | 1,173 | 11 | 18 | 5 | 2.3 | 2.7 | 4.9 | 1.5 | 7.2 | 4.2 | 11.4 | 537 | 100,053 | Yes | -0.02 | 5.78 | 31 |
| 400735 | BR | Hybrid | 1,661 | 15 | 24 | 4 | 3.3 | 0.2 | 2.9 | 2.8 | 6.2 | 3.0 | 9.2 | 209 | 48,134 | Yes | -0.18 | 5.42 | 32 |
| 801736 | WD | Hybrid | 1,051 | 32 | 2 | 4 | 4.8 | 0.2 | 6.0 | 0.4 | 10.8 | 0.6 | 11.4 | 1,229 | 120,060 | Yes | 0.66 | 7.06 | 47 |
| 803802 | WD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -15.19 | 0.01 | 0 |
| 806139 | CD | UG | 378 | 0 | 9 | 0 | 0.1 | 2.1 | - | 0.3 | 0.1 | 2.4 | 2.5 | 1 | 49 | Yes | -0.12 | 4.18 | 1 |
| 102233 | CF | Hybrid | 1,573 | 34 | 15 | 9 | 5.1 | 0.1 | 10.4 | 2.0 | 15.5 | 2.1 | 17.6 | 533 | 73,061 | Yes | -0.15 | 7.55 | 47 |
| 800847 | CD | UG | 1 | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | -1.43 | 0.37 | 0 |
| 408164 | WB | Hybrid | 2,112 | 37 | 14 | 1 | 4.2 | 2.5 | 8.0 | 6.3 | 12.2 | 8.8 | 21.0 | 372 | 37,218 | Yes | -0.62 | 8.18 | 32 |
| 406337 | WB | Hybrid | 3,067 | 9 | 33 | 3 | 3.3 | 1.5 | 2.4 | 14.9 | 5.7 | 16.4 | 22.1 | 644 | 172,107 | Yes | 0.32 | 7.72 | 23 |
| 300432 | NF | OH | 657 | 20 | 3 | 6 | 3.3 | - | 14.4 | 0.6 | 17.7 | 0.6 | 18.3 | 75 | 8,112 | Yes | -0.09 | 3.31 | 17 |
| 806731 | ND | Hybrid | 1,366 | 5 | 10 | 0 | 1.9 | 0.4 | 1.8 | 3.2 | 3.7 | 3.6 | 7.3 | 275 | 47,765 | Yes | 0.07 | 5.87 | 26 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 401531 | TC | Hybrid | 1,638 | 28 | 24 | 3 | 6.2 | 1.7 | 8.2 | 5.4 | 14.4 | 7.1 | 21.5 | 1,357 | 102,286 | Yes | 0.03 | 4.73 | 30 |
| 501232 | NA | Hybrid | 443 | 4 | 7 | 3 | 1.1 | 0.2 | 2.9 | 0.5 | 4.0 | 0.7 | 4.7 | 106 | 20,169 | Yes | -0.09 | 6.61 | 11 |
| 405632 | BR | Hybrid | 2,254 | 2 | 46 | 2 | 2.3 | 0.7 | 0.7 | 13.0 | 3.0 | 13.7 | 16.7 | 382 | 61,493 | Yes | -0.65 | 7.95 | 26 |
| 209764 | BV | Hybrid | 3,103 | 10 | 66 | 5 | 6.4 | 1.9 | 7.5 | 23.5 | 13.9 | 25.4 | 39.3 | 4,242 | 122,902 | Yes | 0.56 | 12.36 | 30 |
| 406334 | WB | Hybrid | 1,242 | 0 | 20 | 1 | 2.6 | 0.7 | 0.1 | 7.2 | 2.7 | 7.9 | 10.6 | 1,393 | 291,226 | Yes | -1.15 | 4.65 | 13 |
| 411561 | TC | Hybrid | 2,263 | 88 | 31 | 11 | 15.6 | 0.4 | 85.8 | 12.0 | 101.4 | 12.4 | 113.8 | 3,147 | 351,044 | Yes | 0.18 | 10.48 | 124 |
| 808165 | WD | Hybrid | 808 | 0 | 36 | 0 | 1.8 | 4.6 | - | 7.3 | 1.8 | 11.9 | 13.7 | 868 | 5,012 | Yes | -9.56 | 8.14 | 3 |
| 405764 | TC | Hybrid | 1,473 | 17 | 9 | 2 | 5.0 | 0.3 | 14.3 | 5.4 | 19.3 | 5.7 | 25.0 | 1,299 | 173,654 | Yes | 1.17 | 7.07 | 47 |
| 412063 | TC | Hybrid | 2,000 | 42 | 59 | 9 | 9.5 | 1.4 | 19.2 | 25.4 | 28.7 | 26.8 | 55.5 | 216 | 39,355 | Yes | 0.49 | 8.09 | 30 |
| 807831 | ND | OH | 1,549 | 27 | 6 | 1 | 3.0 | 0.1 | 11.3 | 0.5 | 14.3 | 0.6 | 14.9 | 1,271 | 205,055 | Yes | 0.01 | 7.81 | 102 |
| 500131 | MS | Hybrid | 1,736 | 30 | 19 | 5 | 5.4 | 0.3 | 10.9 | 3.1 | 16.3 | 3.4 | 19.7 | 2,105 | 65,254 | Yes | 1.03 | 8.73 | 47 |
| 109032 | CF | Hybrid | 2,010 | 14 | 59 | 1 | 4.8 | 6.0 | 5.2 | 14.0 | 10.0 | 20.0 | 30.0 | 3,195 | 150,178 | Yes | -0.17 | 11.03 | 17 |
| 500634 | MS | Hybrid | 1,477 | 1 | 29 | 5 | 2.5 | 0.9 | 1.4 | 10.7 | 3.9 | 11.6 | 15.5 | 170 | 32,646 | Yes | -0.94 | 7.06 | 12 |
| 701433 | CB | Hybrid | 91 | 8 | 17 | 1 | 2.5 | 0.1 | 0.4 | 0.9 | 2.9 | 1.0 | 3.9 | 8 | 1,617 | Yes | -0.17 | 3.83 | 8 |
| 804633 | WD | Hybrid | 133 | 7 | 13 | 2 | 2.5 | 0.2 | 0.7 | 0.5 | 3.2 | 0.7 | 3.9 | 11 | 1,331 | Yes | -0.24 | 4.56 | 8 |
| 203535 | BV | Hybrid | 392 | 15 | 18 | 3 | 3.9 | 0.3 | 3.0 | 1.6 | 6.9 | 1.9 | 8.8 | 7 | 956 | Yes | -0.14 | 6.46 | 5 |
| 500532 | MS | Hybrid | 2,321 | 8 | 29 | 8 | 2.6 | 0.1 | 9.3 | 3.3 | 11.9 | 3.4 | 15.3 | 2,119 | 135,552 | Yes | 0.81 | 8.61 | 37 |
| 102533 | NF | Hybrid | 2,851 | 17 | 26 | 4 | 6.2 | 1.5 | 8.0 | 17.0 | 14.2 | 18.5 | 32.7 | 4,259 | 161,037 | Yes | 0.30 | 9.50 | 52 |
| 412161 | TC | Hybrid | 1,435 | 20 | 33 | 5 | 11.8 | 3.9 | 16.3 | 21.5 | 28.1 | 25.4 | 53.5 | 2,458 | 79,710 | Yes | 0.58 | 7.18 | 16 |
| 708161 | SB | Hybrid | 1,720 | 0 | 28 | 0 | 2.0 | 0.9 | - | 8.8 | 2.0 | 9.7 | 11.7 | 230 | 40,262 | Yes | 0.02 | 9.12 | 5 |
| 400736 | BR | Hybrid | 1,060 | 23 | 8 | 3 | 2.3 | 0.3 | 5.9 | 1.1 | 8.2 | 1.4 | 9.6 | 1,877 | 223,217 | Yes | 0.05 | 4.55 | 40 |
| 209765 | BV | UG | 2,422 | 0 | 33 | 0 | - | 6.8 | - | 19.6 | - | 26.4 | 26.4 | 11 | 1,231 | Yes | -0.14 | 10.26 | 5 |
| 804336 | SD | Hybrid | 1,433 | 13 | 36 | 7 | 2.7 | 1.3 | 3.8 | 8.0 | 6.5 | 9.3 | 15.8 | 75 | 22,369 | Yes | -0.23 | 6.77 | 22 |
| 807539 | SD | UG | 2 | 0 | 0 | 0 | - | 0.3 | - | - | - | 0.3 | 0.3 | - | - | Yes | 0.30 | 1.20 | 0 |
| 812834 | WD | UG | 34 | 0 | 1 | 0 | - | 2.1 | - | - | - | 2.1 | 2.1 | - | - | Yes | 0.04 | 2.74 | 0 |
| 400662 | TC | Hybrid | 1,518 | 55 | 58 | 8 | 11.2 | 2.2 | 17.7 | 22.8 | 28.9 | 25.0 | 53.9 | 1,966 | 228,533 | Yes | 0.23 | 6.23 | 66 |
| 707261 | SB | Hybrid | 2,427 | 0 | 28 | 1 | 2.6 | 2.7 | 0.4 | 20.2 | 3.0 | 22.9 | 25.9 | 285 | 37,475 | Yes | -0.06 | 10.84 | 28 |
| 809341 | CD | Hybrid | 1,315 | 4 | 3 | 1 | 0.4 | 3.2 | 0.5 | 0.4 | 0.9 | 3.6 | 4.5 | 1,580 | 149,749 | Yes | 0.70 | 3.20 | 6 |
| 202035 | BV | Hybrid | 1,353 | 13 | 32 | 6 | 2.6 | 0.4 | 3.6 | 5.2 | 6.2 | 5.6 | 11.8 | 1,336 | 39,558 | Yes | 0.28 | 8.18 | 18 |
| 802637 | WD | UG | 9 | 0 | 2 | 0 | - | 4.0 | - | 0.4 | - | 4.4 | 4.4 | - | - | Yes | 0.11 | 1.71 | 0 |
| 407232 | WB | Hybrid | 1,035 | 13 | 10 | 3 | 3.7 | 0.1 | 6.8 | 5.6 | 10.5 | 5.7 | 16.2 | 1,410 | 51,742 | Yes | 0.09 | 4.19 | 38 |
| 400332 | WB | Hybrid | 560 | 16 | 20 | 6 | 2.9 | 1.3 | 5.0 | 1.9 | 7.9 | 3.2 | 11.1 | 3,208 | 380,938 | Yes | 0.43 | 6.73 | 62 |
| 804339 | SD | Hybrid | 1 | 0 | 0 | 0 | 0.2 | 1.7 | - | - | 0.2 | 1.7 | 1.9 | 4 | 856 | Yes | -0.70 | 3.10 | 1 |
| 414332 | TC | Hybrid | 1,134 | 13 | 15 | 5 | 1.9 | 0.3 | 4.6 | 2.0 | 6.5 | 2.3 | 8.8 | 222 | 23,812 | Yes | 0.00 | 0.00 | 16 |
| 500932 | MS | Hybrid | 1,564 | 5 | 18 | 6 | 2.4 | - | 6.0 | 11.9 | 8.4 | 11.9 | 20.3 | 99 | 21,614 | Yes | 0.28 | 4.88 | 21 |
| 407032 | TC | Hybrid | 2,292 | 14 | 56 | 7 | 6.0 | 3.5 | 3.9 | 17.1 | 9.9 | 20.6 | 30.5 | 204 | 38,296 | Yes | 0.12 | 8.52 | 33 |
| 811831 | ND | Hybrid | 1,620 | 0 | 27 | 0 | 1.5 | 2.8 | - | 7.8 | 1.5 | 10.6 | 12.1 | 303 | 43,233 | Yes | 0.50 | 6.90 | 7 |
| 705164 | CB | Hybrid | 395 | 2 | 8 | 1 | 0.8 | 0.8 | 1.5 | 1.9 | 2.3 | 2.7 | 5.0 | 40 | 7,663 | Yes | 0.08 | 2.88 | 8 |
| 504367 | NA | Hybrid | 1,834 | 2 | 42 | 2 | 2.7 | 0.5 | 1.0 | 14.7 | 3.7 | 15.2 | 18.9 | 238 | 29,952 | Yes | -5.14 | 8.86 | 5 |
| 811361 | SD | Hybrid | 1,147 | 57 | 20 | 8 | 11.8 | 0.1 | 28.1 | 10.8 | 39.9 | 10.9 | 50.8 | 1,040 | 66,582 | Yes | 0.26 | 7.46 | 78 |
| 803544 | CD | UG | 4 | 0 | 3 | 0 | - | 1.2 | - | 0.1 | - | 1.3 | 1.3 | - | - | Yes | -0.02 | 2.58 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 809839 | ND | UG | 821 | 0 | 3 | 0 | - | 1.6 | - | 0.4 | - | 2.0 | 2.0 | - | - | Yes | -0.39 | 4.61 | 0 |
| 403231 | BR | Hybrid | 1,782 | 12 | 33 | 3 | 4.7 | 0.5 | 7.0 | 5.0 | 11.7 | 5.5 | 17.2 | 1,942 | 264,037 | Yes | 0.00 | 8.50 | 36 |
| 403632 | BR | Hybrid | 948 | 30 | 18 | 2 | 54.5 | 0.6 | 8.1 | 2.9 | 62.6 | 3.5 | 66.1 | 4,006 | 229,959 | Yes | -0.51 | 4.89 | 47 |
| 507661 | NA | Hybrid | 937 | 3 | 29 | 1 | 3.1 | 2.6 | 1.3 | 10.3 | 4.4 | 12.9 | 17.3 | 22 | 5,420 | Yes | -0.15 | 10.85 | 3 |
| 700737 | CB | Hybrid | 1,073 | 14 | 7 | 3 | 1.9 | 0.2 | 5.7 | 0.9 | 7.6 | 1.1 | 8.7 | 1,364 | 142,300 | Yes | -0.35 | 4.25 | 38 |
| 406063 | TC | Hybrid | 2,995 | 85 | 37 | 16 | 30.6 | 0.4 | 62.6 | 39.2 | 93.2 | 39.6 | 132.8 | 5,923 | 284,451 | Yes | 0.61 | 8.71 | 101 |
| 100137 | CF | Hybrid | 1,463 | 28 | 17 | 9 | 4.0 | 0.5 | 9.9 | 2.9 | 13.9 | 3.4 | 17.3 | 3,005 | 87,817 | Yes | -0.09 | 7.51 | 44 |
| 704033 | CB | Hybrid | 793 | 1 | 18 | 0 | 1.7 | 0.1 | 0.3 | 3.0 | 2.0 | 3.1 | 5.1 | 18 | 8,400 | Yes | -0.22 | 4.28 | 5 |
| 700138 | CB | Hybrid | 931 | 5 | 11 | 6 | 1.0 | 1.4 | 0.6 | 1.0 | 1.6 | 2.4 | 4.0 | 7 | 963 | Yes | 0.37 | 4.47 | 6 |
| 800240 | CD | UG | 73 | 1 | 7 | 1 | - | 2.3 | 0.2 | 4.6 | 0.2 | 6.9 | 7.1 | 169 | 12,273 | Yes | -0.37 | 2.83 | 13 |
| 801139 | WD | Hybrid | 648 | 8 | 12 | 0 | 3.5 | 0.4 | 0.8 | 0.4 | 4.3 | 0.8 | 5.1 | 483 | 119,931 | Yes | -0.32 | 4.88 | 18 |
| 500436 | MS | Hybrid | 1,405 | 24 | 7 | 15 | 3.2 | 0.4 | 10.4 | 1.6 | 13.6 | 2.0 | 15.6 | 1,066 | 86,574 | Yes | -0.18 | 7.22 | 54 |
| 706363 | SB | Hybrid | 1,351 | 1 | 24 | 1 | 1.6 | 5.0 | 1.8 | 15.4 | 3.4 | 20.4 | 23.8 | 175 | 38,463 | Yes | 0.10 | 8.90 | 9 |
| 808168 | WD | Hybrid | 498 | 0 | 33 | 0 | 2.5 | 1.3 | - | 4.7 | 2.5 | 6.0 | 8.5 | 496 | 3,155 | Yes | -3.41 | 7.19 | 2 |
| 503131 | NA | Hybrid | 2,054 | 0 | 36 | 3 | 2.1 | 2.6 | 1.0 | 14.2 | 3.1 | 16.8 | 19.9 | 2,364 | 175,208 | Yes | -0.41 | 6.59 | 17 |
| 506662 | NA | Hybrid | 2,679 | 35 | 39 | 4 | 6.3 | 2.0 | 9.1 | 18.0 | 15.4 | 20.0 | 35.4 | 267 | 42,922 | Yes | 0.10 | 11.30 | 36 |
| 400335 | WB | Hybrid | 163 | 2 | 15 | 3 | 2.6 | 0.9 | 1.0 | 0.9 | 3.6 | 1.8 | 5.4 | 6 | 344 | Yes | -0.36 | 5.64 | 4 |
| 504132 | MS | Hybrid | 2,111 | 27 | 26 | 3 | 3.2 | 0.1 | 12.0 | 5.0 | 15.2 | 5.1 | 20.3 | 266 | 29,309 | Yes | 0.29 | 8.69 | 32 |
| 503133 | NA | Hybrid | 1,597 | 15 | 31 | 3 | 3.1 | 2.5 | 3.0 | 8.7 | 6.1 | 11.2 | 17.3 | 96 | 16,157 | Yes | 0.55 | 5.15 | 13 |
| 706667 | CB | Hybrid | 2,292 | 1 | 29 | 1 | 1.2 | 2.2 | 0.4 | 9.8 | 1.6 | 12.0 | 13.6 | 1 | 306 | Yes | 0.00 | 0.00 | 1 |
| 806140 | CD | Hybrid | 1,923 | 9 | 18 | 6 | 2.6 | 0.3 | 2.3 | 1.6 | 4.9 | 1.9 | 6.8 | 1,221 | 126,984 | Yes | 0.34 | 5.94 | 18 |
| 700437 | CB | Hybrid | 1,403 | 10 | 20 | 7 | 3.4 | 0.4 | 4.0 | 2.1 | 7.4 | 2.5 | 9.9 | 4,907 | 141,100 | Yes | 0.09 | 6.09 | 26 |
| 811064 | WD | Hybrid | 3,011 | 1 | 65 | 0 | 3.3 | 1.1 | - | 17.5 | 3.3 | 18.6 | 21.9 | 2,352 | 111,062 | Yes | 0.50 | 13.00 | 14 |
| 106465 | CF | Hybrid | 2,699 | 47 | 36 | 9 | 13.7 | 5.0 | 31.3 | 24.2 | 45.0 | 29.2 | 74.2 | 3,703 | 85,847 | Yes | 0.25 | 13.15 | 46 |
| 703835 | SB | Hybrid | 714 | 8 | 25 | 2 | 2.2 | 0.5 | 3.7 | 2.2 | 5.9 | 2.7 | 8.6 | 73 | 10,178 | Yes | 0.75 | 9.85 | 14 |
| 802238 | CD | UG | 1 | 0 | 0 | 0 | - | 2.7 | - | - | - | 2.7 | 2.7 | - | - | Yes | -1.75 | 0.85 | 0 |
| 706463 | NB | Hybrid | 1,563 | 7 | 30 | 5 | 2.5 | 0.5 | 6.5 | 12.6 | 9.0 | 13.1 | 22.1 | 124 | 29,892 | Yes | 0.22 | 10.52 | 14 |
| 808531 | WD | Hybrid | 1,476 | 22 | 4 | 2 | 2.2 | 0.2 | 9.1 | 0.4 | 11.3 | 0.6 | 11.9 | 1,908 | 163,680 | Yes | 0.13 | 7.93 | 59 |
| 707532 | CB | Hybrid | 1,467 | 12 | 34 | 7 | 3.2 | 1.1 | 2.1 | 6.5 | 5.3 | 7.6 | 12.9 | 1,935 | 75,371 | Yes | -0.26 | 8.24 | 24 |
| 402137 | WB | Hybrid | 2,755 | 15 | 28 | 2 | 2.0 | 3.0 | 7.2 | 5.8 | 9.2 | 8.8 | 18.0 | 498 | 72,458 | Yes | -0.04 | 8.16 | 46 |
| 207934 | CF | Hybrid | 724 | 0 | 20 | 3 | 2.6 | 1.0 | 0.5 | 6.0 | 3.1 | 7.0 | 10.1 | 806 | 17,222 | Yes | -0.41 | 8.69 | 7 |
| 810266 | WD | Hybrid | 1,481 | 9 | 42 | 5 | 3.9 | 2.2 | 3.7 | 12.0 | 7.6 | 14.2 | 21.8 | 235 | 50,554 | Yes | -0.28 | 9.82 | 32 |
| 106533 | CF | Hybrid | 1,171 | 16 | 15 | 7 | 2.8 | 0.7 | 6.1 | 4.5 | 8.9 | 5.2 | 14.1 | 140 | 8,112 | Yes | -0.16 | 3.84 | 16 |
| 700733 | CB | OH | 1,174 | 14 | 7 | 2 | 2.6 | - | 8.8 | 0.6 | 11.4 | 0.6 | 12.0 | 1,201 | 200,542 | Yes | -0.42 | 4.98 | 69 |
| 807232 | WD | Hybrid | 147 | 1 | 20 | 0 | 1.4 | 1.9 | - | 1.7 | 1.4 | 3.6 | 5.0 | - | - | Yes | -2.42 | 2.88 | 0 |
| 409433 | WB | Hybrid | 449 | 14 | 11 | 0 | 2.2 | 0.5 | 3.4 | 1.5 | 5.6 | 2.0 | 7.6 | 134 | 39,851 | Yes | 0.73 | 2.83 | 13 |
| 702231 | NB | Hybrid | 1,759 | 34 | 8 | 2 | 3.8 | 0.9 | 10.5 | 1.4 | 14.3 | 2.3 | 16.6 | 3,159 | 192,075 | Yes | 0.04 | 8.24 | 75 |
| 703232 | CB | Hybrid | 1,612 | 18 | 14 | 1 | 3.7 | 1.1 | 4.2 | 3.5 | 7.9 | 4.6 | 12.5 | 263 | 32,855 | Yes | 1.05 | 7.35 | 36 |
| 501237 | NA | Hybrid | 1,065 | 4 | 21 | 7 | 2.3 | 1.1 | 2.4 | 3.2 | 4.7 | 4.3 | 9.0 | 240 | 50,413 | Yes | -0.34 | 5.76 | 17 |
| 401835 | WB | Hybrid | 1,810 | 37 | 11 | 6 | 4.3 | 0.8 | 9.5 | 2.2 | 13.8 | 3.0 | 16.8 | 1,245 | 55,755 | Yes | 0.40 | 7.40 | 47 |
| 811162 | WD | Hybrid | 4,291 | 8 | 69 | 4 | 4.9 | 4.2 | 3.6 | 32.6 | 8.5 | 36.8 | 45.3 | 4,697 | 301,287 | Yes | 3.20 | 19.20 | 36 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 402539 | WB | Hybrid | 204 | 2 | 19 | 1 | 1.0 | 2.8 | 0.5 | 2.4 | 1.5 | 5.2 | 6.7 | 205 | 399 | Yes | -0.34 | 4.66 | 3 |
| 500934 | MS | Hybrid | 1,906 | 4 | 27 | 1 | 3.4 | 0.5 | 2.1 | 25.2 | 5.5 | 25.7 | 31.2 | 1,157 | 35,133 | Yes | 0.04 | 7.74 | 13 |
| 413736 | TC | Hybrid | 1,129 | 9 | 24 | 8 | 4.0 | 0.6 | 7.3 | 6.9 | 11.3 | 7.5 | 18.8 | 4,958 | 143,343 | Yes | -0.26 | 6.34 | 33 |
| 410661 | WB | Hybrid | 2,137 | 1 | 34 | 1 | 3.6 | 5.3 | 3.4 | 22.8 | 7.0 | 28.1 | 35.1 | 2,284 | 104,232 | Yes | 0.31 | 7.11 | 19 |
| 407661 | WB | Hybrid | 913 | 45 | 29 | 6 | 23.3 | 4.9 | 34.2 | 17.4 | 57.5 | 22.3 | 79.8 | 312 | 54,888 | Yes | 1.19 | 5.39 | 62 |
| 503566 | NA | Hybrid | 3,594 | 3 | 33 | 5 | 3.3 | 0.1 | 4.3 | 21.9 | 7.6 | 22.0 | 29.6 | 5,612 | 159,928 | Yes | -3.11 | 7.69 | 28 |
| 107633 | NF | Hybrid | 1,638 | 2 | 26 | 1 | 5.0 | 3.4 | 3.6 | 11.6 | 8.6 | 15.0 | 23.6 | 6,180 | 226,156 | Yes | 0.19 | 6.39 | 74 |
| 404840 | BR | Hybrid | 2,034 | 9 | 19 | 0 | 2.3 | 0.7 | 3.1 | 7.4 | 5.4 | 8.1 | 13.5 | 1,449 | 33,042 | Yes | -0.05 | 5.75 | 23 |
| 809133 | CD | Hybrid | 1,251 | 22 | 5 | 1 | 2.4 | 0.2 | 4.5 | 0.2 | 6.9 | 0.4 | 7.3 | 880 | 105,655 | Yes | -0.12 | 5.68 | 32 |
| 809336 | CD | UG | 1,122 | 0 | 7 | 0 | - | 1.7 | - | 0.6 | - | 2.3 | 2.3 | - | - | Yes | -0.10 | 4.10 | 0 |
| 800446 | CD | UG | 500 | 0 | 5 | 0 | - | 2.4 | - | 0.3 | - | 2.7 | 2.7 | 50 | 8,996 | Yes | 0.36 | 5.46 | 2 |
| 806141 | CD | Hybrid | 1,481 | 4 | 11 | 2 | 1.3 | 0.3 | 2.2 | 0.3 | 3.5 | 0.6 | 4.1 | 75 | 21,400 | Yes | 0.07 | 6.37 | 11 |
| 108963 | NF | Hybrid | 1,607 | 2 | 45 | 1 | 2.9 | 15.8 | 1.8 | 31.3 | 4.7 | 47.1 | 51.8 | 9,192 | 526,421 | Yes | 2.71 | 17.21 | 16 |
| 408169 | WB | Hybrid | 766 | 0 | 16 | 0 | 0.5 | 1.8 | - | 5.9 | 0.5 | 7.7 | 8.2 | 829 | 13,704 | Yes | -0.66 | 4.14 | 4 |
| 503861 | TB | Hybrid | 2,483 | 42 | 28 | 10 | 5.1 | 0.1 | 14.9 | 8.2 | 20.0 | 8.3 | 28.3 | 1,850 | 166,989 | Yes | 0.75 | 8.65 | 56 |
| 506165 | NA | Hybrid | 1,568 | 12 | 42 | 6 | 5.6 | 0.5 | 2.8 | 13.4 | 8.4 | 13.9 | 22.3 | 519 | 25,314 | Yes | 0.73 | 11.83 | 13 |
| 800638 | CD | Hybrid | 1,388 | 30 | 6 | 2 | 3.8 | 0.3 | 6.2 | 0.6 | 10.0 | 0.9 | 10.9 | 720 | 108,314 | Yes | 0.91 | 6.11 | 79 |
| 405332 | WB | Hybrid | 1,262 | 4 | 29 | 3 | 4.1 | 1.2 | 1.0 | 6.2 | 5.1 | 7.4 | 12.5 | 36 | 13,319 | Yes | -0.39 | 7.51 | 8 |
| 809331 | CD | UG | 1,190 | 0 | 18 | 1 | - | 2.7 | - | 1.2 | - | 3.9 | 3.9 | 341 | 116,570 | Yes | 0.08 | 4.88 | 8 |
| 106362 | CF | Hybrid | 2,530 | 42 | 6 | 0 | 6.5 | 5.8 | 31.6 | 1.6 | 38.1 | 7.4 | 45.5 | 2,238 | 217,959 | Yes | -0.04 | 7.96 | 29 |
| 808068 | WD | UG | 15 | 0 | 9 | 0 | - | 0.9 | - | 0.1 | - | 1.0 | 1.0 | - | - | Yes | -0.47 | 3.13 | 0 |
| 410761 | TC | Hybrid | 1,469 | 23 | 30 | 5 | 7.0 | 2.4 | 12.3 | 13.6 | 19.3 | 16.0 | 35.3 | 897 | 53,461 | Yes | 0.11 | 6.11 | 32 |
| 410032 | BR | Hybrid | 81 | 2 | 15 | 0 | 0.8 | 1.8 | 0.2 | 1.5 | 1.0 | 3.3 | 4.3 | - | - | Yes | -1.52 | 4.18 | 0 |
| 201034 | BV | Hybrid | 2,281 | 13 | 35 | 5 | 4.0 | 0.4 | 2.4 | 18.2 | 6.4 | 18.6 | 25.0 | 4,801 | 106,517 | Yes | 0.09 | 7.79 | 27 |
| 700336 | CB | Hybrid | 278 | 2 | 15 | 2 | 1.7 | 1.0 | 0.6 | 1.0 | 2.3 | 2.0 | 4.3 | 44 | 9,555 | Yes | -0.13 | 3.67 | 5 |
| 401036 | BR | Hybrid | 2,488 | 18 | 39 | 4 | 5.4 | 0.1 | 4.9 | 9.6 | 10.3 | 9.7 | 20.0 | 216 | 47,859 | Yes | -0.44 | 8.66 | 30 |
| 108363 | NF | Hybrid | 2,889 | 38 | 46 | 11 | 8.4 | 2.5 | 17.7 | 20.9 | 26.1 | 23.4 | 49.5 | 280 | 35,915 | Yes | 0.27 | 14.37 | 42 |
| 706366 | SB | Hybrid | 1 | 0 | 4 | 0 | 3.9 | 1.4 | - | 0.7 | 3.9 | 2.1 | 6.0 | 3 | 648 | Yes | 0.37 | 11.67 | 3 |
| 805739 | SD | UG | 1 | 0 | 0 | 0 | - | 0.5 | - | - | - | 0.5 | 0.5 | - | - | Yes | 1.69 | 4.09 | 0 |
| 506036 | MS | Hybrid | 2,410 | 25 | 7 | 17 | 4.1 | 0.3 | 12.2 | 1.3 | 16.3 | 1.6 | 17.9 | 707 | 50,666 | Yes | 0.37 | 9.17 | 38 |
| 810663 | SD | Hybrid | 2,344 | 0 | 28 | 3 | 1.8 | 3.0 | 1.2 | 25.2 | 3.0 | 28.2 | 31.2 | 295 | 62,536 | Yes | 0.08 | 12.28 | 44 |
| 106233 | NF | Hybrid | 2,660 | 28 | 23 | 2 | 3.2 | 2.9 | 11.0 | 9.4 | 14.2 | 12.3 | 26.5 | 2,105 | 61,121 | Yes | 0.28 | 8.58 | 36 |
| 500538 | MS | Hybrid | 1,738 | 16 | 25 | 5 | 3.1 | 0.4 | 8.7 | 7.4 | 11.8 | 7.8 | 19.6 | 593 | 58,121 | Yes | -0.09 | 6.91 | 37 |
| 808162 | WD | Hybrid | 406 | 0 | 34 | 0 | 2.1 | 1.1 | - | 6.5 | 2.1 | 7.6 | 9.7 | 20 | 2,308 | Yes | -2.48 | 9.82 | 5 |
| 803135 | SD | Hybrid | 141 | 3 | 7 | 2 | 12.0 | 0.5 | 6.2 | 4.7 | 18.2 | 5.2 | 23.4 | 167 | 15,794 | Yes | -0.41 | 0.99 | 9 |
| 410531 | WB | Hybrid | 807 | 0 | 32 | 1 | 1.9 | 1.5 | 0.4 | 5.8 | 2.3 | 7.3 | 9.6 | 867 | 26,372 | Yes | -0.10 | 7.70 | 4 |
| 807832 | ND | Hybrid | 1,711 | 14 | 21 | 3 | 3.2 | 1.0 | 3.9 | 3.3 | 7.1 | 4.3 | 11.4 | 1,174 | 111,495 | Yes | -0.62 | 7.38 | 51 |
| 413833 | TC | Hybrid | 948 | 0 | 29 | 0 | 1.3 | 0.4 | - | 13.5 | 1.3 | 13.9 | 15.2 | 63 | 14,293 | Yes | 0.26 | 3.96 | 6 |
| 812733 | ND | UG | 1,173 | 0 | 4 | 1 | - | 4.9 | 0.1 | 0.7 | 0.1 | 5.6 | 5.7 | - | - | Yes | 0.77 | 8.57 | 0 |
| 805737 | SD | Hybrid | 1,273 | 17 | 21 | 3 | 3.3 | 0.2 | 7.8 | 3.1 | 11.1 | 3.3 | 14.4 | 666 | 150,268 | Yes | 0.19 | 8.29 | 59 |
| 404437 | WB | Hybrid | 2,347 | 21 | 24 | 6 | 3.4 | 0.7 | 7.5 | 4.4 | 10.9 | 5.1 | 16.0 | 310 | 47,766 | Yes | 0.48 | 7.78 | 36 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 200432 | BV | OH | 1,047 | 28 | 6 | 4 | 4.0 | 0.1 | 8.2 | 0.4 | 12.2 | 0.5 | 12.7 | 436 | 65,216 | Yes | 0.03 | 4.53 | 39 |
| 400331 | WB | Hybrid | 2,119 | 3 | 33 | 5 | 3.3 | 1.1 | 4.2 | 10.2 | 7.5 | 11.3 | 18.8 | 4,325 | 196,570 | Yes | 0.00 | 6.90 | 31 |
| 208161 | BV | OH | 1,627 | 30 | 1 | 0 | 4.0 | 0.1 | 20.8 | 0.2 | 24.8 | 0.3 | 25.1 | 4,881 | 289,693 | Yes | 0.22 | 6.62 | 71 |
| 705161 | CB | Hybrid | 2,273 | 12 | 40 | 0 | 4.4 | 2.2 | 0.9 | 10.2 | 5.3 | 12.4 | 17.7 | 218 | 28,150 | Yes | 0.38 | 11.88 | 24 |
| 802132 | CD | Hybrid | 643 | 12 | 8 | 0 | 1.9 | 0.3 | 1.0 | 1.3 | 2.9 | 1.6 | 4.5 | 804 | 37,740 | Yes | -0.09 | 2.21 | 5 |
| 705638 | NB | Hybrid | 858 | 1 | 24 | 2 | 1.5 | 0.9 | 0.3 | 5.4 | 1.8 | 6.3 | 8.1 | 130 | 25,817 | Yes | -0.30 | 5.20 | 10 |
| 810833 | WD | Hybrid | 2,096 | 1 | 29 | 0 | 1.1 | 1.2 | 0.1 | 5.1 | 1.2 | 6.3 | 7.5 | 186 | 18,020 | Yes | -2.54 | 5.46 | 7 |
| 800232 | CD | Hybrid | 2,036 | 1 | 16 | 2 | 1.4 | 1.7 | 0.2 | 1.8 | 1.6 | 3.5 | 5.1 | 239 | 34,902 | Yes | 0.37 | 6.07 | 14 |
| 400535 | BR | Hybrid | 1,892 | 28 | 24 | 2 | 3.2 | 0.6 | 4.1 | 5.4 | 7.3 | 6.0 | 13.3 | 147 | 17,465 | Yes | 0.18 | 6.28 | 27 |
| 207862 | CF | Hybrid | 2,373 | 58 | 9 | 6 | 8.6 | 0.4 | 33.4 | 4.9 | 42.0 | 5.3 | 47.3 | 580 | 80,837 | Yes | 0.15 | 11.45 | 53 |
| 805633 | SD | Hybrid | 1,015 | 21 | 6 | 2 | 4.5 | - | 8.3 | 1.7 | 12.8 | 1.7 | 14.5 | 1,156 | 155,787 | Yes | 0.10 | 6.80 | 47 |
| 801635 | SD | Hybrid | 1,590 | 1 | 17 | 0 | 2.7 | 1.1 | - | 13.2 | 2.7 | 14.3 | 17.0 | 263 | 71,807 | Yes | -3.24 | 6.96 | 21 |
| 305232 | NF | Hybrid | 516 | 41 | 8 | 11 | 17.1 | 0.9 | 24.2 | 5.9 | 41.3 | 6.8 | 48.1 | 1,680 | 240,578 | Yes | -0.14 | 7.76 | 32 |
| 203035 | BV | OH | 819 | 16 | 3 | 0 | 2.4 | 0.4 | 7.9 | 0.1 | 10.3 | 0.5 | 10.8 | 587 | 25,896 | Yes | 0.10 | 3.70 | 21 |
| 700534 | NB | Hybrid | 835 | 11 | 29 | 3 | 3.2 | 2.1 | 3.1 | 4.9 | 6.3 | 7.0 | 13.3 | 1,046 | 29,170 | Yes | -1.18 | 7.32 | 13 |
| 402235 | WB | OH | - | 0 | 0 | 0 | 6.2 | - | - | - | 6.2 | - | 6.2 | - | - | Yes | 0.21 | 3.41 | 0 |
| 706531 | NB | Hybrid | 828 | 9 | 18 | 2 | 3.2 | 1.3 | 2.8 | 1.9 | 6.0 | 3.2 | 9.2 | 376 | 31,583 | Yes | -0.23 | 5.77 | 20 |
| 414031 | TC | Hybrid | 1,384 | 2 | 57 | 1 | 4.0 | 0.2 | 0.4 | 20.2 | 4.4 | 20.4 | 24.8 | 114 | 26,883 | Yes | 0.34 | 5.74 | 18 |
| 804033 | WD | UG | 16 | 0 | 10 | 0 | 0.2 | 7.4 | - | 1.8 | 0.2 | 9.2 | 9.4 | - | - | Yes | 0.20 | 4.20 | 0 |
| 404532 | WB | Hybrid | 2,306 | 4 | 41 | 1 | 1.2 | 4.6 | 2.0 | 9.8 | 3.2 | 14.4 | 17.6 | 51 | 6,599 | Yes | 0.57 | 9.27 | 5 |
| 707132 | NB | Hybrid | 1,549 | 0 | 25 | 0 | 2.4 | 1.0 | 0.4 | 4.9 | 2.8 | 5.9 | 8.7 | 460 | 49,096 | Yes | 0.15 | 5.55 | 6 |
| 802831 | ND | Hybrid | 997 | 13 | 16 | 1 | 2.5 | 0.1 | 3.0 | 0.9 | 5.5 | 1.0 | 6.5 | 1,203 | 51,401 | Yes | -0.36 | 6.34 | 25 |
| 804035 | WD | UG | - | 0 | 2 | 0 | - | 0.2 | - | 0.1 | - | 0.3 | 0.3 | - | - | Yes | -0.50 | 7.20 | 0 |
| 809765 | WD | Hybrid | 2,825 | 5 | 68 | 7 | 4.9 | 1.6 | 2.6 | 28.2 | 7.5 | 29.8 | 37.3 | 4,294 | 177,371 | Yes | -0.38 | 17.12 | 17 |
| 405264 | WB | Hybrid | 1,243 | 6 | 44 | 3 | 5.9 | 1.1 | 2.5 | 15.9 | 8.4 | 17.0 | 25.4 | 2,074 | 82,564 | Yes | -0.86 | 11.44 | 27 |
| 805733 | SD | Hybrid | 684 | 9 | 14 | 4 | 3.4 | 0.1 | 4.1 | 3.0 | 7.5 | 3.1 | 10.6 | 183 | 42,433 | Yes | 0.06 | 5.46 | 20 |
| 200434 | BV | Hybrid | 1,739 | 41 | 24 | 11 | 5.3 | 0.3 | 8.4 | 1.6 | 13.7 | 1.9 | 15.6 | 1,484 | 62,185 | Yes | -0.03 | 6.97 | 17 |
| 803437 | ND | Hybrid | 1,535 | 25 | 20 | 4 | 4.0 | 1.0 | 8.1 | 1.9 | 12.1 | 2.9 | 15.0 | 1,760 | 84,920 | Yes | 0.38 | 5.78 | 67 |
| 810832 | WD | UG | 824 | 0 | 11 | 0 | - | 1.3 | - | 4.0 | - | 5.3 | 5.3 | 1 | 14 | Yes | -0.14 | 3.96 | 1 |
| 510162 | TB | UG | 662 | 0 | 13 | 0 | - | 8.5 | - | 12.9 | - | 21.4 | 21.4 | 560 | 6,859 | Yes | 0.62 | 1.72 | 4 |
| 806131 | CD | UG | 138 | 0 | 5 | 0 | - | 2.2 | - | 0.2 | - | 2.4 | 2.4 | - | - | Yes | 0.01 | 5.81 | 0 |
| 811562 | WD | Hybrid | 2,955 | 1 | 51 | 0 | 4.2 | 4.3 | - | 14.9 | 4.2 | 19.2 | 23.4 | 70 | 11,085 | Yes | -5.30 | 11.50 | 5 |
| 102535 | NF | Hybrid | 2,299 | 60 | 42 | 9 | 8.7 | 2.6 | 12.7 | 7.5 | 21.4 | 10.1 | 31.5 | 1,284 | 95,826 | Yes | 0.29 | 7.39 | 52 |
| 811636 | CD | Hybrid | 509 | 0 | 15 | 4 | - | 3.2 | 0.4 | 4.2 | 0.4 | 7.4 | 7.8 | 13 | 1,490 | Yes | 1.04 | 4.64 | 4 |
| 505865 | MS | UG | 1 | 0 | 0 | 0 | - | 1.3 | - | - | - | 1.3 | 1.3 | - | - | Yes | -5.30 | 6.00 | 0 |
| 406933 | BR | Hybrid | 974 | 0 | 25 | 0 | 1.0 | 0.9 | - | 9.5 | 1.0 | 10.4 | 11.4 | 49 | 6,027 | Yes | 0.21 | 6.61 | 3 |
| 102435 | CF | Hybrid | 1,046 | 32 | 16 | 4 | 4.3 | 0.6 | 5.5 | 2.3 | 9.8 | 2.9 | 12.7 | 261 | 12,646 | Yes | -0.05 | 4.15 | 19 |
| 707267 | SB | Hybrid | 3,564 | 9 | 41 | 0 | 3.4 | 1.8 | 6.4 | 14.9 | 9.8 | 16.7 | 26.5 | 611 | 124,868 | Yes | 0.31 | 10.01 | 47 |
| 802532 | ND | Hybrid | 1,865 | 5 | 19 | 4 | 2.1 | 0.5 | 0.9 | 1.2 | 3.0 | 1.7 | 4.7 | 1,055 | 30,248 | Yes | 0.26 | 5.66 | 11 |
| 408168 | WB | Hybrid | 2,753 | 1 | 54 | 1 | 4.6 | 4.1 | 0.4 | 22.5 | 5.0 | 26.6 | 31.6 | 2,395 | 95,373 | Yes | -0.30 | 12.00 | 9 |
| 703737 | NB | UG | - | 0 | 0 | 0 | - | 1.5 | - | - | - | 1.5 | 1.5 | - | - | Yes | -7.03 | 0.67 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 804338 | SD | Hybrid | 501 | 7 | 19 | 2 | 2.0 | 0.5 | 4.0 | 1.6 | 6.0 | 2.1 | 8.1 | 329 | 74,925 | Yes | -0.10 | 3.90 | 29 |
| 805132 | CD | Hybrid | 1,144 | 15 | 7 | 2 | 2.2 | 0.3 | 1.7 | 0.3 | 3.9 | 0.6 | 4.5 | 1,066 | 9,216 | Yes | 0.07 | 4.97 | 13 |
| 502832 | MS | Hybrid | 1,265 | 32 | 16 | 6 | 2.6 | 0.5 | 7.1 | 2.3 | 9.7 | 2.8 | 12.5 | 154 | 14,328 | Yes | 0.09 | 6.09 | 23 |
| 101533 | CF | UG | 19 | 0 | 1 | 0 | - | 1.4 | - | 0.1 | - | 1.5 | 1.5 | - | - | Yes | -0.11 | 1.39 | 0 |
| 701931 | CB | Hybrid | 1,493 | 8 | 27 | 8 | 3.8 | 0.3 | 4.0 | 1.2 | 7.8 | 1.5 | 9.3 | 3,109 | 121,748 | Yes | -0.03 | 7.97 | 26 |
| 803432 | ND | OH | 2,042 | 21 | 5 | 3 | 3.4 | - | 7.9 | 0.3 | 11.3 | 0.3 | 11.6 | 1,977 | 198,394 | Yes | 0.30 | 7.10 | 69 |
| 503962 | NA | Hybrid | 3,748 | 36 | 34 | 3 | 5.8 | 1.9 | 15.8 | 24.5 | 21.6 | 26.4 | 48.0 | 1,543 | 117,932 | Yes | 0.30 | 15.00 | 44 |
| 106361 | CF | Hybrid | 1,746 | 110 | 27 | 17 | 19.2 | 2.4 | 74.9 | 12.9 | 94.1 | 15.3 | 109.4 | 6,622 | 456,968 | Yes | 0.40 | 6.20 | 83 |
| 800335 | CD | Hybrid | 2,145 | 21 | 21 | 3 | 5.6 | 1.2 | 3.6 | 1.0 | 9.2 | 2.2 | 11.4 | 1,691 | 58,231 | Yes | 0.13 | 8.13 | 27 |
| 802633 | WD | UG | 3 | 0 | 5 | 0 | - | 2.3 | - | 0.3 | - | 2.6 | 2.6 | - | - | Yes | -0.18 | 1.52 | 0 |
| 807431 | SD | Hybrid | 530 | 0 | 23 | 0 | 1.3 | 0.2 | - | 2.8 | 1.3 | 3.0 | 4.3 | 16 | 5,574 | Yes | -0.34 | 4.26 | 3 |
| 301136 | NF | Hybrid | 1,772 | 54 | 26 | 9 | 7.7 | 0.2 | 12.8 | 6.3 | 20.5 | 6.5 | 27.0 | 2,736 | 70,629 | Yes | 0.09 | 7.39 | 30 |
| 805438 | WD | Hybrid | 768 | 5 | 47 | 3 | 3.1 | - | 1.3 | 4.7 | 4.4 | 4.7 | 9.1 | 780 | 27,391 | Yes | -0.20 | 7.60 | 9 |
| 501432 | TB | Hybrid | 2,502 | 61 | 21 | 18 | 14.7 | 0.2 | 74.8 | 13.1 | 89.5 | 13.3 | 102.8 | 3,057 | 208,331 | Yes | -0.07 | 7.63 | 62 |
| 411733 | WB | Hybrid | 1,546 | 10 | 20 | 4 | 0.9 | 2.7 | 5.5 | 3.7 | 6.4 | 6.4 | 12.8 | 1,838 | 103,546 | Yes | 0.16 | 7.96 | 35 |
| 701739 | SB | Hybrid | 731 | 3 | 44 | 1 | 3.4 | 0.9 | 0.6 | 3.7 | 4.0 | 4.6 | 8.6 | 64 | 9,127 | Yes | -0.26 | 4.64 | 13 |
| 809337 | CD | UG | 282 | 0 | 5 | 0 | - | 5.0 | - | 0.8 | - | 5.8 | 5.8 | 17 | 1,662 | Yes | 2.99 | 6.39 | 3 |
| 207065 | BV | UG | 1 | 0 | 1 | 0 | - | 0.9 | - | - | - | 0.9 | 0.9 | - | - | Yes | -1.58 | 2.62 | 0 |
| 807332 | SD | Hybrid | 288 | 1 | 11 | 0 | 0.7 | 2.0 | - | 0.6 | 0.7 | 2.6 | 3.3 | 212 | 19,504 | Yes | 0.65 | 3.15 | 1 |
| 401134 | TC | Hybrid | 1,381 | 26 | 23 | 7 | 3.8 | 0.9 | 7.7 | 3.1 | 11.5 | 4.0 | 15.5 | 115 | 26,259 | Yes | -0.10 | 6.40 | 28 |
| 800433 | CD | Hybrid | 1,217 | 6 | 6 | 3 | 2.5 | 0.5 | 1.9 | 0.6 | 4.4 | 1.1 | 5.5 | 1,293 | 145,298 | Yes | 0.60 | 5.50 | 12 |
| 405131 | TC | Hybrid | 2,011 | 0 | 21 | 0 | 0.9 | 6.4 | - | 9.3 | 0.9 | 15.7 | 16.6 | 1,508 | 100,466 | Yes | 0.19 | 3.99 | 8 |
| 406765 | WB | Hybrid | 3,022 | 5 | 52 | 0 | 6.4 | 7.8 | 3.7 | 44.6 | 10.1 | 52.4 | 62.5 | 2,501 | 173,249 | Yes | 0.23 | 16.43 | 27 |
| 807031 | WD | Hybrid | 2,163 | 2 | 25 | 0 | 0.8 | 2.0 | 0.1 | 5.0 | 0.9 | 7.0 | 7.9 | 694 | 42,312 | Yes | -1.40 | 5.70 | 9 |
| 503969 | NA | Hybrid | 2,822 | 3 | 39 | 3 | 4.3 | 3.4 | 1.8 | 22.1 | 6.1 | 25.5 | 31.6 | 3,243 | 148,761 | Yes | -0.19 | 8.21 | 17 |
| 702133 | NB | Hybrid | 242 | 0 | 56 | 2 | 2.5 | 0.1 | 0.5 | 2.4 | 3.0 | 2.5 | 5.5 | 46 | 9,498 | Yes | -0.33 | 5.27 | 11 |
| 202532 | BV | Hybrid | 1,666 | 5 | 27 | 6 | 2.0 | - | 2.1 | 7.9 | 4.1 | 7.9 | 12.0 | 1,150 | 42,442 | Yes | 0.01 | 5.81 | 9 |
| 504967 | NA | Hybrid | 1,675 | 88 | 15 | 7 | 16.5 | 1.3 | 44.6 | 8.6 | 61.1 | 9.9 | 71.0 | 1,347 | 98,363 | Yes | 0.33 | 8.73 | 96 |
| 801838 | ND | Hybrid | 1,625 | 23 | 4 | 3 | 2.6 | 2.7 | 11.0 | 0.8 | 13.6 | 3.5 | 17.1 | 1,154 | 208,411 | Yes | 0.32 | 7.42 | 104 |
| 505963 | TB | OH | 381 | 36 | 5 | 4 | 8.7 | 0.1 | 42.3 | 1.3 | 51.0 | 1.4 | 52.4 | 165 | 29,165 | Yes | -1.55 | 1.35 | 40 |
| 100433 | NF | Hybrid | 1,845 | 43 | 11 | 11 | 5.5 | - | 21.1 | 1.9 | 26.6 | 1.9 | 28.5 | 5,097 | 141,653 | Yes | 0.31 | 6.61 | 59 |
| 800531 | WD | Hybrid | 1,147 | 9 | 11 | 0 | 1.4 | 0.5 | 1.0 | 0.7 | 2.4 | 1.2 | 3.6 | 1,099 | 119,931 | Yes | -0.41 | 3.89 | 17 |
| 702638 | NB | Hybrid | 1,016 | 14 | 19 | 5 | 2.9 | 1.3 | 4.0 | 1.9 | 6.9 | 3.2 | 10.1 | 510 | 37,160 | Yes | -0.11 | 5.59 | 29 |
| 504432 | TB | Hybrid | 1,731 | 25 | 27 | 9 | 5.9 | - | 15.8 | 10.1 | 21.7 | 10.1 | 31.8 | 237 | 46,578 | Yes | 0.45 | 5.45 | 29 |
| 804934 | ND | UG | 1,161 | 0 | 6 | 0 | - | 2.1 | - | 1.2 | - | 3.3 | 3.3 | 396 | 15,364 | Yes | 0.01 | 2.61 | 1 |
| 700734 | CB | Hybrid | 2,567 | 32 | 9 | 7 | 3.8 | - | 9.9 | 2.5 | 13.7 | 2.5 | 16.2 | 1,080 | 75,070 | Yes | 0.16 | 6.86 | 52 |
| 507664 | NA | Hybrid | 3,472 | 6 | 58 | 7 | 5.7 | 0.7 | 2.3 | 26.5 | 8.0 | 27.2 | 35.2 | 457 | 45,088 | Yes | -0.22 | 11.58 | 37 |
| 408566 | WB | Hybrid | 1,117 | 30 | 4 | 2 | 6.6 | 3.7 | 23.3 | 2.8 | 29.9 | 6.5 | 36.4 | 323 | 31,588 | Yes | -0.13 | 5.67 | 54 |
| 408861 | BR | Hybrid | 2,605 | 4 | 53 | 3 | 4.5 | 4.4 | 2.0 | 26.1 | 6.5 | 30.5 | 37.0 | 272 | 27,399 | Yes | 0.12 | 14.12 | 23 |
| 807837 | ND | Hybrid | 109 | 2 | 5 | 0 | 0.6 | 0.4 | 0.9 | 0.1 | 1.5 | 0.5 | 2.0 | 22 | 2,797 | Yes | 0.27 | 3.17 | 7 |
| 803801 | WD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -5.12 | 10.08 | 0 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 804434 | CD | Hybrid | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -2.10 | 0.00 | 0 |
| 808065 | WD | Hybrid | 1,236 | 2 | 28 | 2 | 1.9 | 0.8 | 0.9 | 4.4 | 2.8 | 5.2 | 8.0 | 1,817 | 71,100 | Yes | -0.07 | 4.93 | 14 |
| 404739 | BR | Hybrid | 2,154 | 10 | 30 | 9 | 2.1 | 1.6 | 5.4 | 4.6 | 7.5 | 6.2 | 13.7 | 413 | 35,465 | Yes | -0.17 | 7.73 | 36 |
| 200533 | BV | Hybrid | 589 | 7 | 24 | 4 | 2.7 | 0.2 | 2.7 | 1.7 | 5.4 | 1.9 | 7.3 | 1,473 | 194,480 | Yes | 1.80 | 4.50 | 26 |
| 806935 | WD | Hybrid | 811 | 24 | 2 | 2 | 2.6 | 0.4 | 6.9 | 0.6 | 9.5 | 1.0 | 10.5 | 1,158 | 102,783 | Yes | -4.75 | 5.25 | 50 |
| 800443 | CD | Hybrid | 843 | 6 | 5 | 2 | 1.3 | 1.8 | 1.0 | 0.4 | 2.3 | 2.2 | 4.5 | 3 | 87 | Yes | 0.05 | 4.05 | 1 |
| 800435 | CD | Hybrid | 1,509 | 26 | 8 | 1 | 1.9 | 0.5 | 4.2 | 0.4 | 6.1 | 0.9 | 7.0 | 124 | 28,518 | Yes | 0.23 | 5.83 | 21 |
| 414034 | TC | Hybrid | 840 | 1 | 33 | 0 | 1.9 | 0.2 | 0.2 | 13.9 | 2.1 | 14.1 | 16.2 | 217 | 21,356 | Yes | 0.10 | 5.30 | 20 |
| 800331 | CD | OH | 1,107 | 28 | 0 | 0 | 1.8 | 0.3 | 5.7 | - | 7.5 | 0.3 | 7.8 | 345 | 61,668 | Yes | -0.11 | 3.99 | 43 |
| 408562 | WB | Hybrid | 1,787 | 31 | 30 | 16 | 15.8 | 6.6 | 51.7 | 20.3 | 67.5 | 26.9 | 94.4 | 4,568 | 189,478 | Yes | -1.34 | 10.56 | 77 |
| 504062 | NA | Hybrid | 3,122 | 2 | 45 | 2 | 5.1 | 5.3 | 2.3 | 27.5 | 7.4 | 32.8 | 40.2 | 4,543 | 225,752 | Yes | 2.74 | 11.44 | 25 |
| 807337 | SD | Hybrid | 1,783 | 14 | 27 | 8 | 3.2 | 0.5 | 6.9 | 12.6 | 10.1 | 13.1 | 23.2 | 200 | 33,270 | Yes | 0.39 | 6.59 | 25 |
| 504433 | TB | Hybrid | 1,344 | 40 | 25 | 12 | 20.9 | 0.9 | 49.9 | 9.9 | 70.8 | 10.8 | 81.6 | 863 | 31,438 | Yes | -0.20 | 9.20 | 35 |
| 506765 | NA | Hybrid | 3,279 | 9 | 47 | 11 | 4.9 | 1.7 | 5.3 | 22.9 | 10.2 | 24.6 | 34.8 | 6,082 | 246,695 | Yes | 0.61 | 14.61 | 48 |
| 800931 | CD | UG | 99 | 0 | 6 | 0 | - | 2.4 | - | 0.8 | - | 3.2 | 3.2 | - | - | Yes | 0.02 | 4.82 | 0 |
| 706532 | NB | Hybrid | 1,543 | 4 | 34 | 6 | 3.1 | 0.2 | 3.9 | 4.6 | 7.0 | 4.8 | 11.8 | 202 | 36,207 | Yes | -0.38 | 8.82 | 23 |
| 803038 | WD | Hybrid | 1,589 | 5 | 21 | 2 | 3.2 | 0.2 | 1.9 | 7.5 | 5.1 | 7.7 | 12.8 | 162 | 30,140 | Yes | -0.16 | 6.04 | 25 |
| 501061 | MS | Hybrid | 3,536 | 22 | 68 | 6 | 8.1 | 1.1 | 9.2 | 22.1 | 17.3 | 23.2 | 40.5 | 2,464 | 135,818 | Yes | 0.53 | 13.43 | 34 |
| 503966 | NA | Hybrid | 2,146 | 10 | 47 | 2 | 4.3 | 5.2 | 5.4 | 16.1 | 9.7 | 21.3 | 31.0 | 4,855 | 158,315 | Yes | -1.47 | 10.73 | 33 |
| 709831 | NB | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | 0.01 | 0.11 | 0 |
| 702233 | NB | Hybrid | 1,387 | 13 | 9 | 2 | 1.2 | 0.5 | 3.5 | 4.2 | 4.7 | 4.7 | 9.4 | 1,687 | 83,762 | Yes | 0.00 | 4.30 | 23 |
| 404938 | TC | Hybrid | 977 | 34 | 31 | 7 | 6.3 | 3.2 | 7.8 | 15.2 | 14.1 | 18.4 | 32.5 | 125 | 15,122 | Yes | 0.42 | 7.32 | 19 |
| 201735 | BV | Hybrid | 1,140 | 18 | 11 | 2 | 4.4 | 0.7 | 6.9 | 2.2 | 11.3 | 2.9 | 14.2 | 1,744 | 54,201 | Yes | -0.08 | 5.12 | 28 |
| 405866 | BR | Hybrid | 4,654 | 2 | 51 | 3 | 3.4 | 1.5 | 1.7 | 31.0 | 5.1 | 32.5 | 37.6 | 442 | 43,561 | Yes | 0.74 | 11.54 | 18 |
| 700136 | CB | Hybrid | 1,441 | 5 | 25 | 3 | 2.3 | 2.6 | 0.8 | 1.1 | 3.1 | 3.7 | 6.8 | 1,135 | 45,701 | Yes | -0.10 | 5.80 | 11 |
| 510661 | NA | Hybrid | 3,395 | 12 | 39 | 6 | 2.3 | 4.7 | 10.7 | 20.3 | 13.0 | 25.0 | 38.0 | 2,350 | 384,326 | Yes | 0.46 | 9.56 | 68 |
| 800242 | CD | UG | 305 | 0 | 7 | 0 | - | 3.2 | - | 0.7 | - | 3.9 | 3.9 | 178 | 1,720 | Yes | -0.50 | 3.00 | 3 |
| 506365 | TB | Hybrid | 2,713 | 39 | 12 | 6 | 7.8 | 0.8 | 37.6 | 3.3 | 45.4 | 4.1 | 49.5 | 2,296 | 69,891 | Yes | 0.45 | 9.45 | 54 |
| 402838 | BR | Hybrid | 3,259 | 21 | 36 | 6 | 3.3 | 0.4 | 7.3 | 9.0 | 10.6 | 9.4 | 20.0 | 1,505 | 145,034 | Yes | -0.54 | 7.16 | 64 |
| 405334 | WB | Hybrid | 1,044 | 10 | 17 | 5 | 3.3 | 2.5 | 4.9 | 6.9 | 8.2 | 9.4 | 17.6 | 679 | 60,916 | Yes | -0.07 | 4.63 | 39 |
| 804931 | ND | Hybrid | 1,504 | 19 | 17 | 9 | 3.1 | 0.9 | 7.3 | 2.4 | 10.4 | 3.3 | 13.7 | 431 | 57,541 | Yes | 0.78 | 9.78 | 57 |
| 100435 | NF | Hybrid | 1,069 | 37 | 15 | 5 | 6.1 | 0.1 | 7.1 | 0.9 | 13.2 | 1.0 | 14.2 | 1,142 | 58,940 | Yes | -0.23 | 4.97 | 18 |
| 800436 | CD | Hybrid | 1,234 | 23 | 7 | 13 | 3.6 | 0.4 | 6.4 | 3.0 | 10.0 | 3.4 | 13.4 | 1,464 | 158,334 | Yes | 0.45 | 7.85 | 61 |
| 510664 | NA | UG | 1,870 | 0 | 30 | 0 | 0.7 | 5.9 | 0.3 | 21.9 | 1.0 | 27.8 | 28.8 | 416 | 77,267 | Yes | -0.01 | 7.69 | 15 |
| 209801 | BV | UG | 1 | 0 | 0 | 0 | - | 0.6 | - | - | - | 0.6 | 0.6 | - | - | Yes | -2.25 | 3.95 | 0 |
| 701936 | CB | Hybrid | 1,825 | 13 | 27 | 4 | 2.6 | 1.5 | 3.5 | 1.6 | 6.1 | 3.1 | 9.2 | 3,236 | 92,790 | Yes | 1.34 | 6.84 | 30 |
| 809934 | CD | UG | 492 | 0 | 6 | 0 | - | 1.9 | - | 0.8 | - | 2.7 | 2.7 | - | - | Yes | 3.18 | 6.18 | 0 |
| 813137 | CD | UG | 733 | 0 | 4 | 0 | - | 3.3 | - | 1.2 | - | 4.5 | 4.5 | - | - | Yes | -0.43 | 4.27 | 0 |
| 802239 | CD | UG | 1 | 0 | 0 | 0 | - | 3.9 | - | - | - | 3.9 | 3.9 | - | - | Yes | -0.64 | 1.46 | 0 |
| 804936 | ND | UG | 753 | 0 | 5 | 0 | - | 2.7 | - | 1.1 | - | 3.8 | 3.8 | - | - | Yes | -0.21 | 4.19 | 0 |
| 101461 | CF | Hybrid | 2,608 | 29 | 32 | 5 | 8.7 | 2.5 | 25.1 | 11.8 | 33.8 | 14.3 | 48.1 | 391 | 26,446 | Yes | 0.88 | 11.78 | 24 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 403036 | WB | Hybrid | 861 | 18 | 16 | 2 | 1.9 | 0.5 | 5.2 | 3.8 | 7.1 | 4.3 | 11.4 | 129 | 18,343 | Yes | 0.17 | 3.87 | 26 |
| 700540 | NB | Hybrid | 2,119 | 3 | 10 | 0 | 1.3 | 2.9 | 0.3 | 9.2 | 1.6 | 12.1 | 13.7 | 145 | 19,923 | Yes | 0.22 | 4.62 | 10 |
| 807433 | SD | Hybrid | 1,436 | 13 | 16 | 0 | 3.6 | 0.4 | 7.7 | 1.6 | 11.3 | 2.0 | 13.3 | 292 | 68,860 | Yes | 0.27 | 7.27 | 48 |
| 306134 | NF | Hybrid | 1,208 | 75 | 10 | 19 | 13.4 | 0.8 | 58.5 | 12.7 | 71.9 | 13.5 | 85.4 | 813 | 131,905 | Yes | 0.37 | 5.87 | 42 |
| 401033 | BR | Hybrid | 1,681 | 22 | 18 | 12 | 4.2 | 0.5 | 8.0 | 10.7 | 12.2 | 11.2 | 23.4 | 436 | 89,260 | Yes | 0.05 | 7.95 | 56 |
| 411734 | WB | Hybrid | 1,204 | 24 | 23 | 1 | 2.3 | 1.2 | 7.2 | 1.2 | 9.5 | 2.4 | 11.9 | 688 | 78,970 | Yes | 0.66 | 4.96 | 50 |
| 402133 | WB | Hybrid | 1,535 | 36 | 13 | 1 | 5.3 | - | 4.9 | 1.5 | 10.2 | 1.5 | 11.7 | 2,080 | 86,367 | Yes | 0.15 | 4.85 | 39 |
| 204261 | BV | OH | 2,446 | 110 | 9 | 2 | 9.4 | 0.1 | 49.4 | 2.4 | 58.8 | 2.5 | 61.3 | 1,127 | 124,560 | Yes | 1.45 | 9.85 | 138 |
| 806739 | ND | Hybrid | 693 | 12 | 5 | 0 | 1.2 | 1.1 | 4.5 | 2.1 | 5.7 | 3.2 | 8.9 | 141 | 23,663 | Yes | -0.25 | 4.35 | 33 |
| 502204 | MS | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -3.00 | 1.50 | 0 |
| 401532 | TC | Hybrid | 1,962 | 15 | 36 | 4 | 7.0 | 3.9 | 7.8 | 8.0 | 14.8 | 11.9 | 26.7 | 3,243 | 224,924 | Yes | 0.44 | 6.04 | 41 |
| 506767 | NA | Hybrid | 3,590 | 8 | 67 | 2 | 7.0 | 4.5 | 3.3 | 29.3 | 10.3 | 33.8 | 44.1 | 4,085 | 139,294 | Yes | 1.73 | 11.63 | 25 |
| 508465 | TB | Hybrid | 4,339 | 10 | 56 | 2 | 2.2 | 11.9 | 2.3 | 36.7 | 4.5 | 48.6 | 53.1 | 9,472 | 746,879 | Yes | -2.29 | 12.41 | 30 |
| 803234 | SD | Hybrid | 63 | 3 | 14 | 1 | 2.7 | 0.9 | 0.2 | 6.4 | 2.9 | 7.3 | 10.2 | 67 | 11,321 | Yes | -0.61 | 3.09 | 2 |
| 804031 | WD | UG | 22 | 0 | 5 | 0 | - | 5.0 | - | 0.8 | - | 5.8 | 5.8 | - | - | Yes | -0.04 | 2.96 | 0 |
| 403737 | WB | Hybrid | 525 | 1 | 30 | 0 | 1.2 | 3.8 | - | 6.3 | 1.2 | 10.1 | 11.3 | 526 | 25,345 | Yes | -0.23 | 5.67 | 2 |
| 703538 | NB | Hybrid | 1,675 | 3 | 33 | 0 | 3.0 | 2.0 | 0.6 | 10.6 | 3.6 | 12.6 | 16.2 | 163 | 17,994 | Yes | 0.29 | 7.89 | 15 |
| 406162 | TC | OH | 1,919 | 37 | 12 | 1 | 5.9 | 0.3 | 20.0 | 0.9 | 25.9 | 1.2 | 27.1 | 210 | 33,758 | Yes | 0.03 | 9.73 | 28 |
| 703640 | NB | Hybrid | 1,724 | 2 | 25 | 2 | 2.2 | 0.6 | 0.7 | 9.7 | 2.9 | 10.3 | 13.2 | 299 | 50,655 | Yes | 1.50 | 6.30 | 14 |
| 100632 | NF | OH | 1,557 | 93 | 20 | 5 | 18.9 | 0.2 | 35.3 | 1.5 | 54.2 | 1.7 | 55.9 | 1,399 | 160,910 | Yes | 0.00 | 6.00 | 74 |
| 700231 | SB | Hybrid | 1,403 | 14 | 12 | 3 | 3.2 | 0.4 | 3.6 | 1.1 | 6.8 | 1.5 | 8.3 | 336 | 100,550 | Yes | 0.10 | 4.50 | 41 |
| 700934 | SB | Hybrid | 2,203 | 5 | 28 | 2 | 2.2 | 1.0 | 2.4 | 3.5 | 4.6 | 4.5 | 9.1 | 4,829 | 268,683 | Yes | 0.51 | 5.91 | 27 |
| 700233 | SB | Hybrid | 954 | 3 | 10 | 2 | 1.9 | 0.3 | 1.2 | 0.6 | 3.1 | 0.9 | 4.0 | 1,998 | 89,709 | Yes | -0.02 | 5.88 | 7 |
| 403738 | WB | Hybrid | 2,010 | 7 | 34 | 0 | 2.0 | 3.1 | 3.9 | 16.0 | 5.9 | 19.1 | 25.0 | 2,029 | 53,983 | Yes | -0.18 | 6.62 | 37 |
| 809339 | CD | Hybrid | 1,472 | 10 | 12 | 5 | 2.1 | 0.3 | 1.5 | 2.1 | 3.6 | 2.4 | 6.0 | 1,606 | 65,782 | Yes | 0.45 | 6.15 | 25 |
| 406434 | TC | Hybrid | 1,099 | 0 | 27 | 2 | 3.2 | 0.2 | 0.5 | 11.4 | 3.7 | 11.6 | 15.3 | 389 | 44,415 | Yes | 0.24 | 6.64 | 49 |
| 507666 | NA | Hybrid | 2,430 | 5 | 45 | 13 | 5.2 | 2.2 | 7.0 | 14.3 | 12.2 | 16.5 | 28.7 | 3,007 | 58,080 | Yes | 13.75 | 13.75 | 21 |
| 409962 | BR | Hybrid | 1,864 | 2 | 38 | 2 | 4.4 | 0.9 | 0.6 | 19.2 | 5.0 | 20.1 | 25.1 | 722 | 101,423 | Yes | 0.02 | 10.72 | 20 |
| 404932 | TC | Hybrid | 1,211 | 13 | 19 | 5 | 3.7 | 0.4 | 3.6 | 10.3 | 7.3 | 10.7 | 18.0 | 758 | 59,217 | Yes | 0.45 | 7.05 | 36 |
| 810562 | SD | Hybrid | 3,523 | 1 | 34 | 0 | 3.2 | 5.6 | 0.8 | 24.7 | 4.0 | 30.3 | 34.3 | 6,101 | 401,061 | Yes | 0.11 | 14.71 | 11 |
| 504364 | NA | UG | 1,285 | 0 | 17 | 0 | 0.1 | 4.0 | - | 12.2 | 0.1 | 16.2 | 16.3 | 128 | 22,305 | Yes | -8.02 | 5.38 | 5 |
| 507364 | NA | Hybrid | 3,195 | 125 | 12 | 10 | 17.0 | 0.9 | 94.6 | 9.4 | 111.6 | 10.3 | 121.9 | 4,980 | 142,171 | Yes | 0.31 | 15.71 | 90 |
| 804636 | WD | Hybrid | 1,044 | 11 | 14 | 3 | 2.4 | 0.3 | 5.5 | 0.7 | 7.9 | 1.0 | 8.9 | 2,077 | 90,947 | Yes | -0.27 | 7.83 | 48 |
| 201832 | BV | Hybrid | 922 | 14 | 7 | 3 | 1.9 | 0.1 | 4.5 | 4.1 | 6.4 | 4.2 | 10.6 | 137 | 13,920 | Yes | -0.17 | 4.83 | 16 |
| 402762 | TC | Hybrid | 3 | 0 | 6 | 1 | 1.6 | 8.5 | 1.7 | 9.8 | 3.3 | 18.3 | 21.6 | 5 | 155 | Yes | -0.05 | 1.45 | 2 |
| 704061 | CB | Hybrid | 2,340 | 0 | 28 | 0 | 1.5 | 1.8 | - | 8.1 | 1.5 | 9.9 | 11.4 | 1,485 | 8,672 | Yes | -2.38 | 8.22 | 15 |
| 406763 | WB | OH | 2,245 | 68 | 2 | 0 | 9.4 | 0.4 | 51.3 | 0.3 | 60.7 | 0.7 | 61.4 | 1,432 | 75,887 | Yes | 0.68 | 12.78 | 86 |
| 404133 | BR | Hybrid | 814 | 6 | 8 | 1 | 1.3 | 0.1 | 5.5 | 0.9 | 6.8 | 1.0 | 7.8 | 612 | 96,994 | Yes | 0.00 | 3.90 | 37 |
| 500136 | MS | Hybrid | 766 | 2 | 19 | 4 | 1.9 | 1.8 | 0.3 | 1.7 | 2.2 | 3.5 | 5.7 | 776 | 3,467 | Yes | 0.10 | 4.40 | 6 |
| 101535 | CF | Hybrid | 385 | 1 | 33 | 2 | 1.9 | 4.9 | 1.2 | 6.2 | 3.1 | 11.1 | 14.2 | 465 | 4,771 | Yes | -0.34 | 6.16 | 2 |
| 505664 | TB | Hybrid | 3,716 | 19 | 88 | 18 | 12.4 | 3.7 | 13.8 | 30.8 | 26.2 | 34.5 | 60.7 | 15,013 | 790,485 | Yes | 0.75 | 13.25 | 75 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 405031 | BR | Hybrid | 1,799 | 0 | 39 | 0 | 2.5 | 0.5 | - | 10.0 | 2.5 | 10.5 | 13.0 | 218 | 32,772 | Yes | -0.03 | 6.57 | 21 |
| 100935 | CF | Hybrid | 1,317 | 44 | 6 | 7 | 3.9 | 1.4 | 8.1 | 1.5 | 12.0 | 2.9 | 14.9 | 3,887 | 72,285 | Yes | 0.02 | 5.92 | 68 |
| 507762 | NA | Hybrid | 4,118 | 11 | 64 | 1 | 2.7 | 10.5 | 5.4 | 42.1 | 8.1 | 52.6 | 60.7 | 2,676 | 166,131 | Yes | 0.20 | 16.00 | 28 |
| 208162 | BV | Hybrid | 2,461 | 52 | 34 | 5 | 5.7 | 2.2 | 19.3 | 20.9 | 25.0 | 23.1 | 48.1 | 1,150 | 111,073 | Yes | 0.48 | 11.98 | 34 |
| 403731 | WB | Hybrid | 604 | 0 | 29 | 0 | 1.4 | 1.0 | - | 4.8 | 1.4 | 5.8 | 7.2 | 60 | 11,502 | Yes | -1.04 | 6.86 | 3 |
| 400135 | WB | Hybrid | 137 | 0 | 9 | 0 | 0.2 | 1.3 | - | 0.9 | 0.2 | 2.2 | 2.4 | - | - | Yes | -0.06 | 2.14 | 0 |
| 814434 | WD | Hybrid | 1,193 | 2 | 34 | 2 | 1.8 | 2.8 | 0.2 | 4.8 | 2.0 | 7.6 | 9.6 | 1,715 | 114,096 | Yes | 5.85 | 5.85 | 13 |
| 404132 | BR | Hybrid | 2,580 | 9 | 34 | 8 | 2.9 | 0.9 | 3.5 | 5.7 | 6.4 | 6.6 | 13.0 | 1,869 | 128,645 | Yes | -0.12 | 7.18 | 35 |
| 702436 | SB | UG | 1,031 | 0 | 9 | 0 | - | 2.5 | - | 0.9 | - | 3.4 | 3.4 | 116 | 10,305 | Yes | -0.14 | 5.76 | 3 |
| 101540 | CF | Hybrid | 2,086 | 10 | 27 | 2 | 4.0 | 0.2 | 4.4 | 5.8 | 8.4 | 6.0 | 14.4 | 764 | 109,234 | Yes | 0.25 | 6.65 | 20 |
| 804933 | ND | UG | 69 | 0 | 1 | 0 | - | 3.2 | - | 0.4 | - | 3.6 | 3.6 | 1 | 61 | Yes | 0.06 | 3.66 | 1 |
| 709361 | CB | UG | 1,324 | 0 | 7 | 0 | - | 7.8 | - | 1.4 | - | 9.2 | 9.2 | - | - | Yes | 1.52 | 9.52 | 0 |
| 405266 | WB | Hybrid | 2,572 | 8 | 63 | 1 | 5.1 | 2.5 | 3.1 | 22.7 | 8.2 | 25.2 | 33.4 | 5,394 | 517,320 | Yes | -0.64 | 15.06 | 25 |
| 504136 | MS | Hybrid | 1,693 | 16 | 25 | 6 | 3.3 | 0.3 | 6.8 | 4.8 | 10.1 | 5.1 | 15.2 | 335 | 36,582 | Yes | 0.16 | 5.76 | 30 |
| 203631 | BV | Hybrid | 1,239 | 12 | 29 | 1 | 4.8 | 0.4 | 4.6 | 6.9 | 9.4 | 7.3 | 16.7 | 1,416 | 45,713 | Yes | 0.34 | 7.44 | 14 |
| 704665 | CB | Hybrid | 4,068 | 3 | 67 | 1 | 4.4 | 0.7 | 0.6 | 24.8 | 5.0 | 25.5 | 30.5 | 3,308 | 39,863 | Yes | 0.09 | 14.99 | 21 |
| 807931 | ND | Hybrid | 1,173 | 2 | 28 | 1 | 2.1 | 2.6 | 0.9 | 13.0 | 3.0 | 15.6 | 18.6 | 83 | 15,033 | Yes | -0.01 | 9.69 | 19 |
| 500237 | MS | Hybrid | 1,301 | 2 | 16 | 3 | 0.8 | 2.1 | 0.5 | 4.0 | 1.3 | 6.1 | 7.4 | 31 | 3,963 | Yes | 0.11 | 5.61 | 4 |
| 704932 | NB | Hybrid | 3,070 | 0 | 21 | 0 | 1.2 | 2.4 | - | 11.8 | 1.2 | 14.2 | 15.4 | 240 | 30,361 | Yes | 0.04 | 4.54 | 6 |
| 701164 | NB | Hybrid | 1,420 | 7 | 17 | 1 | 1.1 | 3.2 | 1.2 | 1.1 | 2.3 | 4.3 | 6.6 | 217 | 39,225 | Yes | 0.00 | 3.70 | 13 |
| 808265 | SD | UG | 2,515 | 0 | 20 | 0 | - | 5.7 | - | 19.2 | - | 24.9 | 24.9 | 195 | 22,875 | Yes | 0.37 | 10.97 | 26 |
| 813135 | CD | Hybrid | 1,774 | 7 | 20 | 2 | 2.0 | 1.3 | 0.8 | 0.7 | 2.8 | 2.0 | 4.8 | 23 | 5,757 | Yes | 0.37 | 4.87 | 4 |
| 105764 | NF | Hybrid | 1,267 | 1 | 34 | 1 | 3.7 | 5.6 | 0.2 | 34.9 | 3.9 | 40.5 | 44.4 | 6 | 294 | Yes | 0.00 | 0.00 | 1 |
| 706361 | SB | Hybrid | 1,718 | 1 | 40 | 1 | 2.1 | 4.5 | 0.2 | 17.8 | 2.3 | 22.3 | 24.6 | 3,000 | 28,165 | Yes | -0.19 | 12.41 | 13 |
| 201435 | CF | Hybrid | 2,285 | 40 | 17 | 3 | 4.6 | - | 14.5 | 8.6 | 19.1 | 8.6 | 27.7 | 631 | 64,526 | Yes | 0.23 | 9.43 | 40 |
| 508365 | NA | Hybrid | 2,197 | 15 | 38 | 2 | 3.3 | 5.1 | 4.2 | 21.2 | 7.5 | 26.3 | 33.8 | 1,490 | 192,103 | Yes | 0.58 | 8.78 | 21 |
| 504366 | NA | Hybrid | 2,474 | 5 | 20 | 2 | 1.5 | 3.5 | 2.6 | 13.0 | 4.1 | 16.5 | 20.6 | 539 | 105,620 | Yes | 0.90 | 9.90 | 17 |
| 810163 | WD | Hybrid | 1,600 | 0 | 37 | 0 | 2.4 | 1.2 | - | 8.3 | 2.4 | 9.5 | 11.9 | 204 | 25,829 | Yes | -0.31 | 8.49 | 9 |
| 505261 | MS | Hybrid | 1,958 | 22 | 47 | 12 | 8.1 | 2.5 | 9.4 | 14.0 | 17.5 | 16.5 | 34.0 | 3,898 | 203,565 | Yes | -1.24 | 12.16 | 30 |
| 704465 | NB | Hybrid | 1,780 | 18 | 9 | 3 | 1.9 | 2.0 | 5.8 | 2.1 | 7.7 | 4.1 | 11.8 | 342 | 33,055 | Yes | 0.07 | 5.27 | 25 |
| 203432 | BV | Hybrid | 1,874 | 6 | 17 | 3 | 1.7 | - | 10.1 | 10.7 | 11.8 | 10.7 | 22.5 | 1,014 | 119,179 | Yes | 0.31 | 6.11 | 29 |
| 700232 | SB | Hybrid | 652 | 9 | 11 | 3 | 2.5 | 0.1 | 1.7 | 2.3 | 4.2 | 2.4 | 6.6 | 1,664 | 98,529 | Yes | 0.10 | 2.90 | 20 |
| 504362 | NA | UG | 2,849 | 1 | 33 | 0 | 0.4 | 4.4 | 0.2 | 16.0 | 0.6 | 20.4 | 21.0 | 2,979 | 222,033 | Yes | 0.37 | 10.87 | 7 |
| 801237 | ND | Hybrid | 1 | 0 | 0 | 0 | 0.6 | 0.9 | - | - | 0.6 | 0.9 | 1.5 | - | - | Yes | -0.23 | 6.57 | 0 |
| 706365 | SB | UG | 2,382 | 0 | 44 | 0 | 1.2 | 4.8 | - | 20.4 | 1.2 | 25.2 | 26.4 | 136 | 21,672 | Yes | 0.36 | 13.66 | 12 |
| 805738 | SD | Hybrid | 1,573 | 9 | 47 | 4 | 2.2 | 0.2 | 4.0 | 8.6 | 6.2 | 8.8 | 15.0 | 1,371 | 79,551 | Yes | 0.08 | 8.78 | 36 |
| 704568 | NB | Hybrid | 1,301 | 0 | 23 | 0 | 1.4 | 2.5 | - | 11.8 | 1.4 | 14.3 | 15.7 | 64 | 8,946 | Yes | -0.46 | 8.24 | 12 |
| 507361 | NA | OH | 2,356 | 104 | 8 | 9 | 11.1 | 0.1 | 70.7 | 1.5 | 81.8 | 1.6 | 83.4 | 4,813 | 143,179 | Yes | 0.65 | 12.45 | 92 |
| 803936 | ND | UG | 948 | 0 | 5 | 0 | - | 3.7 | - | 0.6 | - | 4.3 | 4.3 | - | - | Yes | -0.12 | 2.58 | 0 |
| 807235 | WD | Hybrid | 480 | 0 | 8 | 0 | 0.4 | 1.4 | - | 0.8 | 0.4 | 2.2 | 2.6 | 478 | 15,296 | Yes | 0.27 | 3.77 | 1 |
| 801433 | ND | Hybrid | 1,761 | 20 | 23 | 2 | 4.1 | - | 6.1 | 0.9 | 10.2 | 0.9 | 11.1 | 2,415 | 191,801 | Yes | 0.54 | 7.14 | 57 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 701042 | NB | Hybrid | 1,125 | 16 | 12 | 1 | 1.0 | 4.1 | 3.0 | 1.9 | 4.0 | 6.0 | 10.0 | 214 | 27,753 | Yes | -0.05 | 3.55 | 29 |
| 307764 | NF | Hybrid | 3,299 | 18 | 77 | 7 | 7.9 | 12.9 | 8.9 | 49.4 | 16.8 | 62.3 | 79.1 | 251 | 41,773 | Yes | 15.69 | 15.69 | 24 |
| 408963 | WB | Hybrid | 3,517 | 21 | 84 | 2 | 8.4 | 6.5 | 9.7 | 28.6 | 18.1 | 35.1 | 53.2 | 5,060 | 65,792 | Yes | 2.18 | 17.08 | 36 |
| 804335 | SD | Hybrid | 1,822 | 8 | 31 | 3 | 1.7 | 0.6 | 3.3 | 6.5 | 5.0 | 7.1 | 12.1 | 2,029 | 83,042 | Yes | 0.05 | 6.85 | 36 |
| 100533 | NF | OH | 270 | 21 | 1 | 5 | 5.5 | 0.1 | 11.9 | 0.3 | 17.4 | 0.4 | 17.8 | 463 | 74,481 | Yes | 0.39 | 2.19 | 21 |
| 403634 | BR | OH | 166 | 12 | 11 | 3 | 63.8 | 0.9 | 25.4 | 3.0 | 89.2 | 3.9 | 93.1 | 522 | 77,905 | Yes | -0.52 | 1.88 | 33 |
| 202534 | BV | Hybrid | 1,751 | 4 | 32 | 2 | 2.1 | 0.6 | 1.1 | 11.1 | 3.2 | 11.7 | 14.9 | 433 | 49,695 | Yes | 0.07 | 6.17 | 18 |
| 504133 | MS | Hybrid | 1,491 | 21 | 21 | 2 | 3.5 | 0.1 | 9.0 | 7.1 | 12.5 | 7.2 | 19.7 | 413 | 68,172 | Yes | 0.40 | 6.90 | 40 |
| 206932 | BV | Hybrid | 1,350 | 25 | 22 | 12 | 6.2 | 0.1 | 14.1 | 11.5 | 20.3 | 11.6 | 31.9 | 491 | 137,414 | Yes | -0.31 | 6.39 | 28 |
| 806034 | ND | Hybrid | 1,761 | 19 | 4 | 3 | 2.6 | 2.4 | 13.2 | 0.4 | 15.8 | 2.8 | 18.6 | 5,466 | 430,257 | Yes | 0.30 | 8.00 | 105 |
| 102636 | NF | Hybrid | 876 | 25 | 11 | 5 | 3.0 | 0.3 | 4.5 | 0.8 | 7.5 | 1.1 | 8.6 | 214 | 29,308 | Yes | -0.21 | 4.79 | 27 |
| 407931 | BR | Hybrid | 3,291 | 28 | 39 | 10 | 5.3 | 0.1 | 9.0 | 7.3 | 14.3 | 7.4 | 21.7 | 1,454 | 150,905 | Yes | 0.34 | 10.44 | 77 |
| 106534 | CF | UG | 783 | 0 | 16 | 1 | - | 4.8 | 0.1 | 3.7 | 0.1 | 8.5 | 8.6 | 1 | 43 | Yes | -0.76 | 4.34 | 1 |
| 506762 | NA | Hybrid | 1,854 | 3 | 35 | 6 | 3.3 | 0.5 | 3.3 | 13.9 | 6.6 | 14.4 | 21.0 | 666 | 89,357 | Yes | -0.78 | 11.32 | 28 |
| 701832 | CB | Hybrid | 2,603 | 8 | 32 | 3 | 3.8 | 1.5 | 3.2 | 7.8 | 7.0 | 9.3 | 16.3 | 1,781 | 78,608 | Yes | -0.14 | 8.76 | 31 |
| 807933 | ND | UG | 1,760 | 0 | 17 | 0 | - | 2.4 | - | 10.1 | - | 12.5 | 12.5 | 27 | 7,145 | Yes | -0.29 | 6.11 | 8 |
| 500765 | TB | Hybrid | 2,501 | 30 | 41 | 5 | 8.8 | 0.4 | 9.4 | 16.1 | 18.2 | 16.5 | 34.7 | 510 | 74,813 | Yes | 0.21 | 8.51 | 41 |
| 800539 | WD | Hybrid | 1,279 | 3 | 26 | 5 | 2.4 | 0.1 | 1.9 | 2.6 | 4.3 | 2.7 | 7.0 | 161 | 47,577 | Yes | -0.45 | 7.35 | 12 |
| 803633 | WD | Hybrid | 486 | 10 | 18 | 1 | 2.8 | 0.3 | 2.0 | 1.8 | 4.8 | 2.1 | 6.9 | 703 | 82,625 | Yes | 0.13 | 3.83 | 30 |
| 506166 | NA | Hybrid | 1,579 | 6 | 47 | 7 | 4.0 | 1.1 | 2.5 | 5.8 | 6.5 | 6.9 | 13.4 | 368 | 47,911 | Yes | -0.28 | 7.42 | 13 |
| 800833 | CD | UG | 186 | 0 | 6 | 0 | - | 4.2 | - | 0.6 | - | 4.8 | 4.8 | - | - | Yes | 1.21 | 4.91 | 0 |
| 804332 | SD | Hybrid | 864 | 15 | 21 | 4 | 3.3 | 0.5 | 6.3 | 2.5 | 9.6 | 3.0 | 12.6 | 950 | 24,018 | Yes | -0.35 | 6.65 | 25 |
| 101537 | CF | Hybrid | 342 | 0 | 26 | 1 | 0.9 | 1.9 | 0.2 | 3.1 | 1.1 | 5.0 | 6.1 | 28 | 4,845 | Yes | -0.20 | 2.40 | 4 |
| 407736 | WB | Hybrid | 1,046 | 8 | 14 | 4 | 1.9 | 0.7 | 4.0 | 4.3 | 5.9 | 5.0 | 10.9 | 369 | 60,031 | Yes | -0.09 | 5.01 | 33 |
| 808438 | ND | UG | 6 | 0 | 0 | 0 | - | 4.0 | - | - | - | 4.0 | 4.0 | - | - | Yes | -3.05 | 3.15 | 0 |
| 701534 | SB | Hybrid | 2,010 | 28 | 19 | 5 | 3.3 | 0.6 | 5.8 | 2.7 | 9.1 | 3.3 | 12.4 | 249 | 26,174 | Yes | 0.45 | 7.45 | 21 |
| 702537 | SB | Hybrid | 1,092 | 2 | 23 | 0 | 1.9 | 1.0 | 0.1 | 2.4 | 2.0 | 3.4 | 5.4 | 1,622 | 158,447 | Yes | 0.04 | 6.54 | 6 |
| 700833 | SB | Hybrid | 1,162 | 23 | 12 | 5 | 3.1 | - | 3.4 | 1.4 | 6.5 | 1.4 | 7.9 | 2,465 | 172,773 | Yes | -0.43 | 5.17 | 41 |
| 801936 | CD | Hybrid | 1,261 | 1 | 3 | 3 | 0.8 | 0.8 | 0.6 | 0.3 | 1.4 | 1.1 | 2.5 | 1,175 | 49,262 | Yes | 0.47 | 2.67 | 15 |
| 800233 | CD | UG | 927 | 0 | 8 | 0 | - | 3.4 | - | 0.8 | - | 4.2 | 4.2 | 413 | 60,123 | Yes | -0.39 | 4.11 | 2 |
| 408664 | WB | Hybrid | 1,634 | 7 | 52 | 11 | 10.6 | 0.6 | 10.7 | 33.6 | 21.3 | 34.2 | 55.5 | 7,019 | 242,646 | Yes | 0.72 | 8.02 | 50 |
| 807536 | SD | Hybrid | 741 | 23 | 10 | 4 | 2.5 | 0.3 | 5.5 | 1.1 | 8.0 | 1.4 | 9.4 | 1,104 | 88,776 | Yes | 0.22 | 6.62 | 55 |
| 413232 | BR | Hybrid | 672 | 33 | 11 | 3 | 20.9 | 1.8 | 16.5 | 1.3 | 37.4 | 3.1 | 40.5 | 1,468 | 97,018 | Yes | -0.19 | 4.61 | 21 |
| 509862 | NA | Hybrid | 4,243 | 3 | 64 | 2 | 5.0 | 2.7 | 1.9 | 19.2 | 6.9 | 21.9 | 28.8 | 676 | 166,715 | Yes | 1.25 | 12.65 | 24 |
| 707133 | NB | UG | 1,092 | 0 | 14 | 0 | - | 3.6 | - | 10.1 | - | 13.7 | 13.7 | 39 | 4,665 | Yes | 0.35 | 5.55 | 1 |
| 504533 | MS | Hybrid | 2,774 | 19 | 54 | 7 | 4.6 | 0.4 | 7.7 | 8.8 | 12.3 | 9.2 | 21.5 | 153 | 31,095 | Yes | 0.09 | 8.79 | 20 |
| 813138 | CD | UG | 713 | 0 | 4 | 0 | - | 2.4 | - | 0.7 | - | 3.1 | 3.1 | - | - | Yes | -0.14 | 3.36 | 0 |
| 703832 | SB | Hybrid | 1,538 | 26 | 13 | 7 | 3.1 | 0.1 | 6.6 | 0.9 | 9.7 | 1.0 | 10.7 | 374 | 50,744 | Yes | 0.18 | 6.28 | 34 |
| 702132 | NB | Hybrid | 330 | 1 | 18 | 1 | 1.9 | 0.6 | 0.2 | 2.3 | 2.1 | 2.9 | 5.0 | 645 | 19,523 | Yes | 0.29 | 3.09 | 17 |
| 501534 | TB | Hybrid | 1,867 | 19 | 24 | 5 | 3.7 | 0.1 | 7.8 | 5.0 | 11.5 | 5.1 | 16.6 | 3,215 | 64,005 | Yes | 0.09 | 5.39 | 24 |
| 806142 | CD | Hybrid | 120 | 1 | 8 | 1 | 0.1 | 2.2 | 0.2 | 0.3 | 0.3 | 2.5 | 2.8 | 5 | 2,160 | Yes | 0.26 | 3.96 | 1 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 400734 | BR | Hybrid | 1,250 | 1 | 21 | 0 | 0.5 | 1.0 | - | 0.7 | 0.5 | 1.7 | 2.2 | 2,425 | 22,020 | Yes | 0.02 | 4.72 | 5 |
| 701731 | SB | Hybrid | 427 | 9 | 4 | 1 | 1.4 | 0.6 | 2.9 | 0.4 | 4.3 | 1.0 | 5.3 | 98 | 14,360 | Yes | 0.00 | 3.60 | 16 |
| 405263 | WB | Hybrid | 3,113 | 2 | 64 | 0 | 6.1 | 0.3 | 1.1 | 29.9 | 7.2 | 30.2 | 37.4 | 6,204 | 511,696 | Yes | 0.08 | 12.98 | 47 |
| 405635 | BR | Hybrid | 1,820 | 6 | 27 | 0 | 3.2 | 0.1 | 0.5 | 8.2 | 3.7 | 8.3 | 12.0 | 64 | 7,427 | Yes | -0.07 | 4.53 | 6 |
| 800334 | CD | Hybrid | 412 | 4 | 10 | 0 | 1.4 | 1.5 | 0.1 | 0.7 | 1.5 | 2.2 | 3.7 | 270 | 10,510 | Yes | -0.12 | 3.38 | 3 |
| 412163 | TC | UG | - | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | 0.08 | 9.08 | 0 |
| 405339 | WB | Hybrid | 15 | 1 | 2 | 0 | 0.3 | 0.5 | 0.2 | 0.1 | 0.5 | 0.6 | 1.1 | 3 | 697 | Yes | 2.15 | 3.85 | 3 |
| 404039 | WB | Hybrid | 954 | 0 | 32 | 0 | 1.7 | 1.6 | - | 4.5 | 1.7 | 6.1 | 7.8 | 31 | 2,232 | Yes | -0.47 | 5.63 | 2 |
| 503865 | TB | Hybrid | 3,340 | 18 | 58 | 8 | 7.7 | 3.4 | 4.7 | 45.6 | 12.4 | 49.0 | 61.4 | 300 | 39,236 | Yes | 1.52 | 16.02 | 20 |
| 702635 | NB | Hybrid | 1,426 | 10 | 14 | 3 | 3.1 | 0.5 | 7.8 | 2.5 | 10.9 | 3.0 | 13.9 | 467 | 53,648 | Yes | -0.14 | 7.06 | 53 |
| 811934 | CD | UG | 1,517 | 0 | 5 | 0 | - | 4.0 | - | 0.7 | - | 4.7 | 4.7 | 57 | 1,824 | Yes | 1.70 | 6.90 | 1 |
| 703732 | NB | Hybrid | 371 | 5 | 23 | 4 | 2.9 | 0.1 | 1.1 | 1.9 | 4.0 | 2.0 | 6.0 | 61 | 10,559 | Yes | 0.17 | 6.07 | 7 |
| 406535 | BR | Hybrid | 2,197 | 13 | 26 | 1 | 3.2 | 1.0 | 8.9 | 6.5 | 12.1 | 7.5 | 19.6 | 3,262 | 221,642 | Yes | -0.50 | 9.20 | 64 |
| 703439 | SB | UG | 3 | 0 | 5 | 0 | - | 3.0 | - | 0.3 | - | 3.3 | 3.3 | - | - | Yes | 4.48 | 4.48 | 0 |
| 811833 | ND | Hybrid | 1,231 | 6 | 28 | 2 | 1.9 | 2.6 | 2.6 | 8.3 | 4.5 | 10.9 | 15.4 | 160 | 24,455 | Yes | 0.05 | 8.95 | 17 |
| 804534 | WD | Hybrid | 1,957 | 14 | 26 | 1 | 2.4 | 0.2 | 3.5 | 3.6 | 5.9 | 3.8 | 9.7 | 804 | 75,839 | Yes | 0.17 | 6.87 | 32 |
| 207064 | BV | Hybrid | 1,381 | 76 | 16 | 5 | 7.0 | 0.4 | 24.3 | 6.6 | 31.3 | 7.0 | 38.3 | 1,441 | 29,108 | Yes | 0.88 | 7.38 | 52 |
| 701233 | CB | Hybrid | 2,727 | 35 | 21 | 6 | 4.2 | 1.1 | 10.8 | 5.3 | 15.0 | 6.4 | 21.4 | 723 | 127,455 | Yes | 3.83 | 6.53 | 72 |
| 505263 | MS | Hybrid | 1,585 | 14 | 28 | 6 | 5.4 | 0.5 | 13.4 | 10.6 | 18.8 | 11.1 | 29.9 | 1,163 | 51,224 | Yes | 0.36 | 4.76 | 29 |
| 808336 | SD | Hybrid | 1,735 | 16 | 23 | 4 | 3.3 | 1.4 | 6.6 | 11.6 | 9.9 | 13.0 | 22.9 | 293 | 61,362 | Yes | 0.24 | 8.34 | 44 |
| 100234 | NF | Hybrid | 396 | 9 | 20 | 2 | 3.3 | 0.3 | 2.2 | 1.9 | 5.5 | 2.2 | 7.7 | 1,207 | 58,213 | Yes | 0.03 | 5.73 | 13 |
| 811563 | WD | Hybrid | 1,367 | 4 | 45 | 1 | 4.0 | 2.8 | 1.1 | 7.0 | 5.1 | 9.8 | 14.9 | 4 | 1,351 | Yes | 0.50 | 11.20 | 3 |
| 507162 | MS | Hybrid | 1,573 | 81 | 26 | 25 | 36.3 | 0.6 | 78.1 | 21.0 | 114.4 | 21.6 | 136.0 | 2,520 | 192,103 | Yes | -0.69 | 9.41 | 91 |
| 810161 | WD | Hybrid | 3,654 | 0 | 49 | 0 | 1.7 | 2.2 | - | 24.6 | 1.7 | 26.8 | 28.5 | 2,284 | 365,143 | Yes | 0.09 | 16.39 | 10 |
| 700843 | SB | Hybrid | 1,342 | 26 | 1 | 2 | 2.6 | 1.1 | 6.1 | 1.1 | 8.7 | 2.2 | 10.9 | 356 | 55,196 | Yes | -0.64 | 5.56 | 43 |
| 404931 | TC | Hybrid | 2,024 | 21 | 32 | 3 | 5.8 | 0.8 | 7.7 | 7.2 | 13.5 | 8.0 | 21.5 | 371 | 44,475 | Yes | 0.27 | 7.47 | 26 |
| 801232 | ND | Hybrid | 1,351 | 17 | 38 | 1 | 4.7 | 2.5 | 2.4 | 8.5 | 7.1 | 11.0 | 18.1 | 80 | 16,702 | Yes | 0.65 | 11.35 | 22 |
| 805635 | SD | Hybrid | 1,250 | 6 | 29 | 5 | 2.3 | 1.5 | 6.0 | 6.2 | 8.3 | 7.7 | 16.0 | 308 | 57,713 | Yes | -0.38 | 7.12 | 32 |
| 802240 | CD | Hybrid | 1,306 | 17 | 9 | 3 | 2.8 | 0.8 | 4.1 | 0.6 | 6.9 | 1.4 | 8.3 | 752 | 66,713 | Yes | -0.07 | 4.83 | 33 |
| 707933 | CB | Hybrid | 329 | 3 | 0 | 0 | 0.8 | 0.4 | 0.6 | - | 1.4 | 0.4 | 1.8 | 146 | 30,664 | Yes | 0.00 | 1.90 | 7 |
| 404838 | BR | Hybrid | 2,496 | 9 | 54 | 9 | 4.1 | 0.6 | 2.3 | 8.5 | 6.4 | 9.1 | 15.5 | 2,668 | 211,120 | Yes | -0.37 | 9.03 | 37 |
| 808161 | WD | UG | 3,338 | 0 | 37 | 0 | 0.6 | 4.5 | - | 8.1 | 0.6 | 12.6 | 13.2 | 7,368 | 425,168 | Yes | 0.14 | 11.34 | 8 |
| 402534 | WB | Hybrid | 2,029 | 33 | 22 | 1 | 4.1 | 0.8 | 4.7 | 1.4 | 8.8 | 2.2 | 11.0 | 1,065 | 85,284 | Yes | -0.81 | 7.29 | 36 |
| 706963 | SB | UG | 1,887 | 0 | 27 | 0 | 0.5 | 2.3 | - | 14.1 | 0.5 | 16.4 | 16.9 | 105 | 14,536 | Yes | 0.19 | 10.09 | 9 |
| 408568 | WB | UG | - | 0 | 3 | 0 | - | 0.5 | - | - | - | 0.5 | 0.5 | 1 | 1,247 | Yes | 3.03 | 5.53 | 1 |
| 203232 | BV | Hybrid | 1,129 | 24 | 23 | 6 | 1.9 | 1.0 | 7.1 | 6.8 | 9.0 | 7.8 | 16.8 | 2,063 | 80,256 | Yes | 0.04 | 6.34 | 40 |
| 500665 | MS | Hybrid | 3,492 | 24 | 58 | 10 | 8.2 | 1.5 | 9.5 | 19.5 | 17.7 | 21.0 | 38.7 | 5,445 | 353,966 | Yes | 0.40 | 10.80 | 53 |
| 704936 | NB | UG | - | 0 | 2 | 0 | - | 2.7 | - | - | - | 2.7 | 2.7 | - | - | Yes | 0.47 | 1.87 | 0 |
| 706861 | NB | Hybrid | 1,171 | 1 | 39 | 0 | 3.7 | 1.3 | 0.2 | 12.9 | 3.9 | 14.2 | 18.1 | 1,343 | 60,282 | Yes | -1.12 | 9.78 | 18 |
| 808532 | WD | Hybrid | 2,544 | 19 | 20 | 8 | 3.4 | 0.2 | 3.7 | 1.4 | 7.1 | 1.6 | 8.7 | 3,031 | 197,692 | Yes | 0.15 | 6.85 | 33 |
| 701432 | CB | Hybrid | 233 | 1 | 9 | 5 | 2.1 | 1.6 | 1.7 | 1.9 | 3.8 | 3.5 | 7.3 | 42 | 7,581 | Yes | -0.47 | 4.13 | 15 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 411233 | WB | Hybrid | 2,499 | 44 | 28 | 2 | 3.9 | 1.5 | 9.5 | 8.1 | 13.4 | 9.6 | 23.0 | 485 | 70,699 | Yes | -0.71 | 7.69 | 41 |
| 202134 | BV | Hybrid | 1,576 | 30 | 16 | 1 | 4.5 | 0.1 | 9.1 | 2.1 | 13.6 | 2.2 | 15.8 | 3,180 | 139,208 | Yes | -0.17 | 7.93 | 47 |
| 704562 | NB | UG | 1,219 | 0 | 16 | 0 | 0.4 | 4.4 | - | 14.9 | 0.4 | 19.3 | 19.7 | 2,807 | 118,633 | Yes | 0.25 | 10.05 | 20 |
| 506161 | NA | Hybrid | 1,561 | 20 | 6 | 7 | 3.0 | 0.1 | 9.5 | 3.4 | 12.5 | 3.5 | 16.0 | 2,198 | 159,162 | Yes | 0.50 | 7.60 | 41 |
| 406435 | TC | Hybrid | 1,790 | 29 | 25 | 2 | 5.9 | 0.9 | 12.5 | 8.2 | 18.4 | 9.1 | 27.5 | 1,843 | 82,350 | Yes | 0.18 | 6.88 | 45 |
| 701839 | CB | Hybrid | 1,963 | 26 | 22 | 6 | 4.9 | 0.2 | 7.8 | 4.3 | 12.7 | 4.5 | 17.2 | 3,151 | 277,115 | Yes | 0.09 | 9.09 | 68 |
| 408032 | BR | Hybrid | 1,225 | 10 | 8 | 6 | 2.6 | 0.1 | 3.2 | 1.1 | 5.8 | 1.2 | 7.0 | 388 | 51,444 | Yes | -0.44 | 5.06 | 26 |
| 501537 | TB | Hybrid | 1,408 | 14 | 26 | 6 | 4.3 | 0.2 | 8.9 | 9.1 | 13.2 | 9.3 | 22.5 | 180 | 21,314 | Yes | 0.47 | 5.57 | 25 |
| 102361 | CF | Hybrid | 1,757 | 14 | 32 | 1 | 3.7 | 0.5 | 10.7 | 8.2 | 14.4 | 8.7 | 23.1 | 183 | 22,136 | Yes | -0.18 | 8.22 | 27 |
| 402535 | WB | UG | 3 | 0 | 2 | 0 | - | 1.7 | - | 0.1 | - | 1.8 | 1.8 | - | - | Yes | -0.35 | 4.45 | 0 |
| 301138 | NF | Hybrid | 455 | 14 | 15 | 3 | 8.1 | 0.8 | 4.8 | 8.6 | 12.9 | 9.4 | 22.3 | 483 | 39,923 | Yes | 0.07 | 2.07 | 9 |
| 808263 | SD | Hybrid | 3,461 | 1 | 39 | 0 | 2.3 | 2.2 | 0.1 | 18.8 | 2.4 | 21.0 | 23.4 | 2,928 | 303,572 | Yes | -0.11 | 11.99 | 28 |
| 407034 | TC | Hybrid | 576 | 4 | 18 | 2 | 2.6 | 0.2 | 0.8 | 5.6 | 3.4 | 5.8 | 9.2 | 650 | 30,189 | Yes | -0.23 | 3.57 | 8 |
| 407731 | WB | Hybrid | 2,649 | 0 | 45 | 1 | 2.6 | 3.8 | 0.6 | 23.1 | 3.2 | 26.9 | 30.1 | 19 | 3,203 | Yes | -0.43 | 10.47 | 5 |
| 802233 | CD | Hybrid | 751 | 11 | 14 | 4 | 3.4 | 1.7 | 2.4 | 2.2 | 5.8 | 3.9 | 9.7 | 793 | 4,429 | Yes | -0.02 | 3.38 | 16 |
| 203637 | BV | Hybrid | 1,658 | 19 | 24 | 1 | 4.2 | 0.4 | 4.9 | 5.9 | 9.1 | 6.3 | 15.4 | 602 | 56,464 | Yes | 0.39 | 5.59 | 21 |
| 501832 | TB | Hybrid | 2,433 | 34 | 21 | 10 | 4.8 | 0.6 | 23.0 | 6.5 | 27.8 | 7.1 | 34.9 | 589 | 98,215 | Yes | -0.06 | 9.14 | 37 |
| 703541 | NB | Hybrid | 1,121 | 14 | 23 | 2 | 2.5 | 1.6 | 3.0 | 4.4 | 5.5 | 6.0 | 11.5 | 219 | 33,920 | Yes | 0.96 | 6.46 | 17 |
| 200538 | BV | Hybrid | 588 | 14 | 4 | 0 | 2.5 | 0.6 | 3.5 | 2.0 | 6.0 | 2.6 | 8.6 | 97 | 13,058 | Yes | -0.86 | 2.64 | 13 |
| 101038 | CF | Hybrid | 1,349 | 24 | 6 | 3 | 4.6 | 0.3 | 8.1 | 0.9 | 12.7 | 1.2 | 13.9 | 1,179 | 95,482 | Yes | -0.04 | 6.26 | 30 |
| 411461 | WB | OH | 134 | 7 | 0 | 0 | 3.5 | 0.2 | 17.4 | - | 20.9 | 0.2 | 21.1 | 199 | 27,749 | Yes | -0.01 | 0.79 | 30 |
| 201639 | BV | Hybrid | - | 0 | 0 | 0 | 0.1 | 0.4 | - | - | 0.1 | 0.4 | 0.5 | - | - | Yes | -0.36 | 4.34 | 0 |
| 703233 | CB | Hybrid | 1,723 | 0 | 19 | 0 | 1.3 | 0.5 | - | 8.2 | 1.3 | 8.7 | 10.0 | 72 | 25,517 | Yes | 0.00 | 4.50 | 9 |
| 507164 | MS | UG | 2,005 | 0 | 55 | 0 | 0.1 | 12.2 | - | 23.1 | 0.1 | 35.3 | 35.4 | 4,018 | 153,551 | Yes | -0.81 | 15.69 | 7 |
| 500767 | TB | OH | 2,839 | 43 | 10 | 4 | 11.2 | 0.3 | 61.7 | 1.3 | 72.9 | 1.6 | 74.5 | 1,094 | 105,735 | Yes | 0.20 | 11.00 | 94 |
| 402831 | BR | Hybrid | 1,625 | 26 | 28 | 5 | 5.2 | 0.1 | 10.2 | 4.4 | 15.4 | 4.5 | 19.9 | 2,017 | 64,903 | Yes | -0.10 | 8.90 | 50 |
| 801737 | WD | Hybrid | 1,731 | 26 | 9 | 3 | 3.6 | 0.2 | 7.4 | 0.7 | 11.0 | 0.9 | 11.9 | 2,156 | 61,531 | Yes | -0.68 | 7.92 | 51 |
| 700532 | NB | Hybrid | 953 | 12 | 20 | 2 | 3.2 | 1.3 | 2.9 | 4.0 | 6.1 | 5.3 | 11.4 | 178 | 38,725 | Yes | -0.03 | 4.67 | 23 |
| 406931 | BR | Hybrid | 1,503 | 0 | 23 | 0 | 2.2 | 0.3 | - | 11.7 | 2.2 | 12.0 | 14.2 | 174 | 17,039 | Yes | 0.04 | 5.24 | 7 |
| 506667 | NA | Hybrid | 1,792 | 0 | 41 | 1 | 2.5 | 2.2 | 0.4 | 21.6 | 2.9 | 23.8 | 26.7 | 602 | 113,883 | Yes | 1.39 | 9.29 | 31 |
| 703234 | CB | UG | 3,028 | 0 | 16 | 0 | - | 1.7 | - | 8.4 | - | 10.1 | 10.1 | 198 | 60,346 | Yes | 0.45 | 5.75 | 7 |
| 409231 | BR | Hybrid | 23 | 3 | 12 | 0 | 2.4 | 0.1 | 1.6 | 1.3 | 4.0 | 1.4 | 5.4 | 5 | 407 | Yes | 0.06 | 1.26 | 5 |
| 704662 | CB | Hybrid | 1,460 | 2 | 18 | 0 | 1.4 | - | 0.5 | 5.6 | 1.9 | 5.6 | 7.5 | 125 | 10,447 | Yes | 0.05 | 4.15 | 8 |
| 413731 | TC | Hybrid | 1,528 | 17 | 43 | 5 | 4.0 | 2.2 | 5.9 | 12.6 | 9.9 | 14.8 | 24.7 | 1,772 | 48,859 | Yes | -2.25 | 6.55 | 25 |
| 506962 | MS | Hybrid | 2,940 | 23 | 69 | 8 | 6.8 | 2.1 | 5.9 | 25.2 | 12.7 | 27.3 | 40.0 | 1,167 | 45,317 | Yes | 0.77 | 11.47 | 30 |
| 504532 | MS | Hybrid | 2,639 | 8 | 45 | 6 | 4.1 | 0.2 | 9.3 | 12.1 | 13.4 | 12.3 | 25.7 | 383 | 55,671 | Yes | 0.89 | 9.99 | 37 |
| 705537 | CB | UG | 191 | 0 | 14 | 0 | - | 2.4 | - | 0.4 | - | 2.8 | 2.8 | - | - | Yes | 0.48 | 5.28 | 0 |
| 706162 | SB | Hybrid | 2,438 | 0 | 36 | 1 | 2.1 | 1.9 | 0.1 | 11.0 | 2.2 | 12.9 | 15.1 | 2,885 | 86,143 | Yes | -0.28 | 7.32 | 8 |
| 709931 | CB | UG | 1 | 0 | 0 | 0 | - | 3.0 | - | - | - | 3.0 | 3.0 | - | - | Yes | 0.00 | 0.00 | 0 |
| 803436 | ND | Hybrid | 1,211 | 21 | 5 | 2 | 2.3 | 0.2 | 6.0 | 0.3 | 8.3 | 0.5 | 8.8 | 270 | 51,129 | Yes | -0.04 | 4.96 | 51 |
| 402637 | WB | Hybrid | 530 | 1 | 12 | 3 | 1.1 | 1.1 | 1.1 | 3.0 | 2.2 | 4.1 | 6.3 | 71 | 10,317 | Yes | -0.33 | 3.97 | 7 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 807833 | ND | Hybrid | 1,695 | 8 | 44 | 2 | 3.8 | 0.1 | 2.3 | 4.8 | 6.1 | 4.9 | 11.0 | 1,752 | 82,019 | Yes | 0.40 | 7.60 | 34 |
| 201032 | BV | Hybrid | 1,557 | 30 | 8 | 6 | 3.3 | 0.1 | 6.6 | 3.5 | 9.9 | 3.6 | 13.5 | 2,770 | 106,343 | Yes | 0.18 | 4.78 | 26 |
| 504965 | NA | Hybrid | 2,459 | 23 | 15 | 7 | 5.8 | 0.3 | 17.5 | 6.4 | 23.3 | 6.7 | 30.0 | 2,012 | 113,790 | Yes | -0.01 | 9.99 | 62 |
| 405765 | TC | Hybrid | 3,645 | 62 | 23 | 1 | 9.0 | 0.7 | 36.9 | 6.4 | 45.9 | 7.1 | 53.0 | 1,818 | 329,568 | Yes | 0.65 | 14.15 | 114 |
| 100834 | CF | Hybrid | 1,779 | 17 | 37 | 5 | 3.1 | 0.6 | 4.5 | 12.5 | 7.6 | 13.1 | 20.7 | 774 | 39,674 | Yes | -0.31 | 6.29 | 24 |
| 703636 | NB | Hybrid | 2,140 | 1 | 28 | 0 | 2.4 | 1.8 | 0.2 | 12.4 | 2.6 | 14.2 | 16.8 | 2,652 | 95,165 | Yes | -0.20 | 6.50 | 16 |
| 809932 | CD | UG | 814 | 0 | 7 | 1 | - | 3.2 | - | 1.2 | - | 4.4 | 4.4 | 13 | 676 | Yes | 0.62 | 6.52 | 1 |
| 510762 | TB | Hybrid | 1,901 | 20 | 17 | 4 | 2.9 | 0.3 | 13.6 | 7.7 | 16.5 | 8.0 | 24.5 | 888 | 77,524 | Yes | 0.44 | 6.44 | 39 |
| 807335 | SD | Hybrid | 825 | 4 | 11 | 1 | 1.4 | 0.5 | 1.7 | 5.6 | 3.1 | 6.1 | 9.2 | 264 | 55,874 | Yes | -0.35 | 3.95 | 20 |
| 810933 | CD | Hybrid | 3,500 | 16 | 19 | 3 | 3.3 | 0.3 | 1.4 | 0.6 | 4.7 | 0.9 | 5.6 | 132 | 22,660 | Yes | 0.64 | 7.94 | 11 |
| 505563 | MS | Hybrid | 1,372 | 0 | 37 | 0 | 2.6 | 1.4 | - | 7.9 | 2.6 | 9.3 | 11.9 | 964 | 22,415 | Yes | 0.03 | 8.33 | 7 |
| 801436 | ND | Hybrid | 1,681 | 27 | 15 | 0 | 4.2 | 1.2 | 7.6 | 1.2 | 11.8 | 2.4 | 14.2 | 821 | 141,387 | Yes | 0.03 | 9.33 | 101 |
| 709164 | CB | UG | 19 | 0 | 0 | 0 | - | 2.0 | - | - | - | 2.0 | 2.0 | - | - | Yes | -0.13 | 2.27 | 0 |
| 807164 | WD | Hybrid | 1,681 | 1 | 59 | 4 | 7.7 | 1.0 | 0.7 | 10.5 | 8.4 | 11.5 | 19.9 | 4,850 | 209,302 | Yes | -0.27 | 11.33 | 27 |
| 705867 | NB | Hybrid | 2,124 | 0 | 40 | 0 | 3.0 | 1.9 | - | 11.5 | 3.0 | 13.4 | 16.4 | 444 | 51,015 | Yes | 0.58 | 6.98 | 12 |
| 504369 | NA | Hybrid | 1,402 | 28 | 26 | 5 | 4.1 | 2.8 | 5.7 | 10.5 | 9.8 | 13.3 | 23.1 | 1,444 | 38,321 | Yes | -1.44 | 9.16 | 29 |
| 409861 | BR | Hybrid | 2,400 | 1 | 23 | 1 | 1.4 | 0.8 | 0.2 | 7.7 | 1.6 | 8.5 | 10.1 | 253 | 31,083 | Yes | 0.12 | 5.02 | 6 |
| 808333 | SD | Hybrid | 1,050 | 4 | 40 | 4 | 3.1 | 1.1 | 2.0 | 15.3 | 5.1 | 16.4 | 21.5 | 2,305 | 47,826 | Yes | 0.24 | 8.24 | 31 |
| 300732 | NF | OH | 1,760 | 117 | 6 | 7 | 17.4 | 0.1 | 89.3 | 2.4 | 106.7 | 2.5 | 109.2 | 1,485 | 141,096 | Yes | 3.01 | 7.71 | 70 |
| 700444 | CB | Hybrid | 1,507 | 24 | 11 | 3 | 2.4 | 0.6 | 4.3 | 1.4 | 6.7 | 2.0 | 8.7 | 387 | 81,946 | Yes | -0.87 | 3.03 | 33 |
| 804832 | ND | Hybrid | 1,749 | 30 | 9 | 2 | 3.5 | 0.4 | 10.7 | 2.3 | 14.2 | 2.7 | 16.9 | 1,003 | 151,935 | Yes | 0.45 | 9.55 | 92 |
| 201635 | BV | Hybrid | 2,479 | 7 | 31 | 4 | 4.8 | 2.6 | 6.9 | 21.7 | 11.7 | 24.3 | 36.0 | 8,659 | 186,296 | Yes | 1.10 | 9.60 | 44 |
| 701633 | CB | Hybrid | 1,312 | 16 | 10 | 3 | 4.1 | 1.3 | 8.7 | 5.5 | 12.8 | 6.8 | 19.6 | 3,822 | 198,670 | Yes | 0.44 | 8.34 | 82 |
| 204363 | BV | Hybrid | 2,873 | 0 | 52 | 4 | 3.6 | 2.6 | 0.9 | 30.0 | 4.5 | 32.6 | 37.1 | 3,009 | 133,917 | Yes | 0.24 | 12.64 | 19 |
| 503134 | NA | Hybrid | 1,788 | 0 | 48 | 2 | 1.5 | 2.3 | 0.6 | 13.5 | 2.1 | 15.8 | 17.9 | 601 | 129,823 | Yes | -0.11 | 7.99 | 15 |
| 103836 | CF | Hybrid | 1,961 | 0 | 30 | 0 | 3.5 | 1.9 | - | 16.7 | 3.5 | 18.6 | 22.1 | 1,013 | 81,959 | Yes | 0.18 | 5.58 | 14 |
| 702433 | SB | Hybrid | 1,254 | 10 | 10 | 4 | 2.1 | 0.3 | 5.8 | 2.4 | 7.9 | 2.7 | 10.6 | 353 | 104,664 | Yes | 0.32 | 5.92 | 37 |
| 800447 | CD | UG | 278 | 1 | 2 | 0 | - | 2.2 | - | 0.2 | - | 2.4 | 2.4 | 1 | 550 | Yes | -0.02 | 4.68 | 1 |
| 404435 | WB | Hybrid | 2,214 | 9 | 27 | 3 | 2.9 | - | 2.0 | 6.0 | 4.9 | 6.0 | 10.9 | 368 | 57,221 | Yes | -0.07 | 6.43 | 19 |
| 705563 | CB | UG | 127 | 0 | 5 | 0 | - | 5.8 | - | 0.6 | - | 6.4 | 6.4 | - | - | Yes | -1.28 | 3.62 | 0 |
| 705466 | NB | UG | 2,490 | 0 | 26 | 0 | - | 4.0 | - | 24.5 | - | 28.5 | 28.5 | 148 | 20,865 | Yes | 0.07 | 12.47 | 15 |
| 809035 | ND | UG | 326 | 0 | 15 | 0 | - | 6.7 | - | 2.5 | - | 9.2 | 9.2 | - | - | Yes | 0.46 | 6.16 | 0 |
| 700844 | SB | Hybrid | 1,528 | 30 | 2 | 1 | 2.2 | 1.2 | 9.2 | 1.0 | 11.4 | 2.2 | 13.6 | 438 | 39,291 | Yes | -1.01 | 6.79 | 49 |
| 705467 | NB | UG | 2,332 | 0 | 17 | 0 | - | 6.4 | - | 26.6 | - | 33.0 | 33.0 | 161 | 22,062 | Yes | 0.42 | 12.72 | 16 |
| 808534 | WD | Hybrid | 708 | 13 | 16 | 1 | 2.0 | 0.6 | 1.4 | 1.7 | 3.4 | 2.3 | 5.7 | 128 | 27,383 | Yes | -0.35 | 5.55 | 17 |
| 705863 | NB | Hybrid | 1,658 | 0 | 30 | 1 | 0.9 | 6.0 | 2.1 | 16.5 | 3.0 | 22.5 | 25.5 | 2,318 | 119,844 | Yes | 4.81 | 10.31 | 8 |
| 501533 | TB | Hybrid | 1,028 | 32 | 22 | 3 | 5.1 | 0.5 | 6.4 | 3.1 | 11.5 | 3.6 | 15.1 | 56 | 8,855 | Yes | -0.18 | 4.62 | 12 |
| 802937 | CD | Hybrid | 1,557 | 15 | 8 | 7 | 3.2 | 0.8 | 3.6 | 0.5 | 6.8 | 1.3 | 8.1 | 334 | 58,178 | Yes | 0.70 | 8.50 | 24 |
| 101863 | NF | Hybrid | 3,442 | 44 | 49 | 5 | 7.6 | 7.3 | 12.4 | 43.2 | 20.0 | 50.5 | 70.5 | 4,271 | 127,619 | Yes | -0.68 | 13.92 | 44 |
| 707662 | SB | Hybrid | 1,957 | 0 | 26 | 0 | 1.5 | 2.4 | - | 17.7 | 1.5 | 20.1 | 21.6 | 410 | 42,309 | Yes | 0.86 | 12.06 | 21 |
| 408965 | WB | Hybrid | 851 | 4 | 28 | 0 | 2.5 | 1.8 | 1.0 | 10.6 | 3.5 | 12.4 | 15.9 | 68 | 5,709 | Yes | 0.20 | 4.80 | 9 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 807838 | ND | UG | 8 | 0 | 0 | 0 | - | 3.7 | - | - | - | 3.7 | 3.7 | - | - | Yes | 1.55 | 4.55 | 0 |
| 804037 | WD | UG | 7 | 0 | 4 | 0 | - | 4.8 | - | 0.1 | - | 4.9 | 4.9 | - | - | Yes | 0.02 | 3.12 | 0 |
| 506362 | TB | OH | 2,375 | 52 | 0 | 6 | 5.5 | 0.1 | 27.6 | 0.9 | 33.1 | 1.0 | 34.1 | 1,739 | 63,054 | Yes | 0.83 | 10.73 | 36 |
| 408966 | WB | Hybrid | 1,132 | 0 | 24 | 2 | 1.7 | 2.3 | 0.2 | 5.2 | 1.9 | 7.5 | 9.4 | 103 | 15,623 | Yes | 1.40 | 6.20 | 7 |
| 700964 | SB | UG | 2,265 | 0 | 11 | 0 | - | 3.1 | - | 1.9 | - | 5.0 | 5.0 | 349 | 30,298 | Yes | 0.02 | 7.22 | 4 |
| 705531 | CB | Hybrid | 990 | 12 | 11 | 4 | 1.7 | 0.9 | 2.9 | 0.9 | 4.6 | 1.8 | 6.4 | 258 | 36,433 | Yes | 0.32 | 4.82 | 27 |
| 805632 | SD | Hybrid | 1,843 | 30 | 22 | 7 | 4.6 | 0.1 | 12.1 | 2.6 | 16.7 | 2.7 | 19.4 | 2,001 | 229,430 | Yes | -0.19 | 10.01 | 77 |
| 800932 | CD | UG | 632 | 0 | 10 | 0 | - | 1.9 | - | 0.6 | - | 2.5 | 2.5 | 132 | 10,176 | Yes | -0.16 | 2.74 | 2 |
| 704063 | CB | Hybrid | 2,176 | 11 | 13 | 4 | 2.9 | 0.5 | 6.4 | 6.9 | 9.3 | 7.4 | 16.7 | 490 | 71,095 | Yes | 0.04 | 8.04 | 36 |
| 808833 | SD | Hybrid | 617 | 48 | 21 | 7 | 4.2 | 0.3 | 10.7 | 6.8 | 14.9 | 7.1 | 22.0 | 1,087 | 120,295 | Yes | 0.08 | 7.18 | 76 |
| 703136 | SB | Hybrid | 351 | 3 | 28 | 4 | 1.8 | 0.3 | 0.9 | 2.9 | 2.7 | 3.2 | 5.9 | 799 | 45,986 | Yes | 0.03 | 7.83 | 9 |
| 209864 | BV | Hybrid | 1,150 | 18 | 39 | 7 | 6.6 | 0.1 | 4.9 | 9.1 | 11.5 | 9.2 | 20.7 | 3,143 | 37,575 | Yes | 0.63 | 9.03 | 27 |
| 800336 | CD | Hybrid | 1,167 | 11 | 2 | 2 | 2.5 | 0.5 | 2.0 | 0.1 | 4.5 | 0.6 | 5.1 | 345 | 39,627 | Yes | 0.06 | 3.66 | 22 |
| 406164 | TC | Hybrid | 3,407 | 49 | 12 | 0 | 6.8 | 0.3 | 38.3 | 2.1 | 45.1 | 2.4 | 47.5 | 1,824 | 164,415 | Yes | 0.31 | 15.41 | 60 |
| 504763 | TB | OH | 2,016 | 214 | 0 | 2 | 15.3 | 0.3 | 141.1 | 0.7 | 156.4 | 1.0 | 157.4 | 931 | 155,221 | Yes | 0.36 | 9.06 | 118 |
| 204132 | BV | Hybrid | 1,120 | 25 | 3 | 5 | 1.5 | 0.8 | 8.0 | 1.5 | 9.5 | 2.3 | 11.8 | 982 | 94,123 | Yes | 0.47 | 5.07 | 42 |
| 810932 | CD | Hybrid | 2,514 | 8 | 15 | 3 | 3.0 | 0.1 | 1.4 | 0.5 | 4.4 | 0.6 | 5.0 | 181 | 39,166 | Yes | 0.12 | 5.82 | 13 |
| 510161 | TB | Hybrid | 325 | 0 | 18 | 0 | 4.6 | 5.8 | 0.1 | 11.0 | 4.7 | 16.8 | 21.5 | 4 | 564 | Yes | 0.53 | 1.53 | 2 |
| 500336 | MS | Hybrid | 2,429 | 15 | 32 | 7 | 3.2 | 0.5 | 9.9 | 8.9 | 13.1 | 9.4 | 22.5 | 5,373 | 305,856 | Yes | -0.07 | 7.73 | 33 |
| 800146 | CD | UG | - | 0 | 1 | 0 | - | 1.4 | - | - | - | 1.4 | 1.4 | - | - | Yes | 1.88 | 5.48 | 0 |
| 106234 | NF | Hybrid | 1,701 | 3 | 36 | 4 | 4.0 | 1.5 | 1.8 | 10.3 | 5.8 | 11.8 | 17.6 | 1,357 | 26,829 | Yes | -0.15 | 6.35 | 18 |
| 808432 | ND | Hybrid | 1,361 | 2 | 18 | 2 | 0.6 | 2.4 | 0.9 | 7.0 | 1.5 | 9.4 | 10.9 | 19 | 4,517 | Yes | 0.16 | 4.66 | 5 |
| 411032 | TC | Hybrid | 668 | 8 | 30 | 0 | 4.1 | 0.6 | 4.1 | 3.9 | 8.2 | 4.5 | 12.7 | 292 | 2,554 | Yes | -0.57 | 6.33 | 11 |
| 805432 | WD | Hybrid | 531 | 3 | 42 | 4 | 4.0 | 0.6 | 1.3 | 4.1 | 5.3 | 4.7 | 10.0 | 1,172 | 46,785 | Yes | -0.42 | 7.78 | 16 |
| 201131 | BV | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -0.02 | 7.48 | 0 |
| 804436 | CD | UG | 717 | 0 | 4 | 0 | - | 2.3 | - | 0.4 | - | 2.7 | 2.7 | - | - | Yes | 1.02 | 4.82 | 0 |
| 405337 | WB | Hybrid | 623 | 1 | 25 | 3 | 4.5 | 0.3 | 1.0 | 6.3 | 5.5 | 6.6 | 12.1 | 68 | 8,317 | Yes | 0.08 | 7.48 | 16 |
| 205932 | CF | Hybrid | 721 | 2 | 19 | 4 | 1.5 | 5.5 | 1.5 | 16.9 | 3.0 | 22.4 | 25.4 | 115 | 14,208 | Yes | 0.01 | 3.41 | 10 |
| 506037 | MS | Hybrid | 2,661 | 20 | 25 | 6 | 4.0 | 0.8 | 7.4 | 5.6 | 11.4 | 6.4 | 17.8 | 255 | 40,568 | Yes | -0.03 | 7.17 | 35 |
| 702140 | NB | Hybrid | 1,838 | 0 | 12 | 0 | 1.3 | 1.9 | - | 9.3 | 1.3 | 11.2 | 12.5 | 65 | 9,334 | Yes | 0.53 | 3.73 | 3 |
| 406863 | BR | Hybrid | 2,117 | 0 | 39 | 0 | 2.8 | 2.9 | - | 30.0 | 2.8 | 32.9 | 35.7 | 3,263 | 119,105 | Yes | -0.51 | 12.69 | 30 |
| 801938 | CD | Hybrid | 2,218 | 8 | 21 | 1 | 1.7 | 2.3 | 1.6 | 1.6 | 3.3 | 3.9 | 7.2 | 821 | 86,377 | Yes | 0.48 | 6.68 | 21 |
| 411033 | TC | Hybrid | 2,614 | 3 | 48 | 2 | 3.8 | 2.0 | 4.0 | 19.6 | 7.8 | 21.6 | 29.4 | 1,808 | 28,178 | Yes | -0.25 | 8.05 | 36 |
| 703739 | NB | Hybrid | 1,400 | 3 | 34 | 0 | 2.1 | 1.0 | 0.2 | 6.2 | 2.3 | 7.2 | 9.5 | 187 | 27,069 | Yes | -0.04 | 5.66 | 8 |
| 800735 | WD | UG | 1 | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | -0.48 | 5.42 | 0 |
| 405763 | TC | Hybrid | 1,101 | 23 | 29 | 8 | 5.4 | 0.5 | 9.0 | 3.8 | 14.4 | 4.3 | 18.7 | 103 | 22,208 | Yes | 0.74 | 7.84 | 19 |
| 105832 | NF | Hybrid | 1,211 | 90 | 12 | 19 | 19.2 | - | 71.3 | 8.9 | 90.5 | 8.9 | 99.4 | 1,722 | 146,914 | Yes | -0.29 | 4.31 | 99 |
| 706664 | CB | Hybrid | 1,786 | 0 | 41 | 0 | 2.0 | 5.8 | - | 22.1 | 2.0 | 27.9 | 29.9 | 1,302 | 144,673 | Yes | 0.41 | 11.81 | 18 |
| 800853 | CD | UG | 6 | 0 | 1 | 0 | - | 2.2 | - | - | - | 2.2 | 2.2 | - | - | Yes | -0.02 | 6.38 | 0 |
| 403235 | BR | Hybrid | 619 | 1 | 28 | 0 | 1.7 | 0.2 | 0.8 | 1.8 | 2.5 | 2.0 | 4.5 | 54 | 11,720 | Yes | 0.38 | 7.48 | 10 |
| 707131 | NB | UG | 2,138 | 0 | 34 | 0 | - | 4.8 | - | 15.2 | - | 20.0 | 20.0 | 19 | 1,999 | Yes | 0.11 | 9.31 | 5 |
| 808061 | WD | Hybrid | 3,287 | 0 | 51 | 2 | 1.7 | 3.1 | 0.4 | 17.3 | 2.1 | 20.4 | 22.5 | 195 | 17,445 | Yes | 1.73 | 14.33 | 8 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 810361 | SD | Hybrid | 2,044 | 0 | 27 | 0 | 2.5 | 2.6 | - | 21.0 | 2.5 | 23.6 | 26.1 | 3,846 | 100,139 | Yes | 0.50 | 12.10 | 10 |
| 203131 | BV | Hybrid | 1,804 | 33 | 20 | 9 | 4.3 | 0.3 | 9.4 | 4.9 | 13.7 | 5.2 | 18.9 | 568 | 51,095 | Yes | -0.20 | 7.70 | 22 |
| 207063 | BV | Hybrid | 1 | 0 | 0 | 0 | 0.8 | 1.3 | - | - | 0.8 | 1.3 | 2.1 | 3 | 27 | Yes | 5.70 | 0.40 | 3 |
| 403234 | BR | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -0.50 | 4.70 | 0 |
| 411963 | TC | Hybrid | 2,639 | 40 | 15 | 0 | 5.8 | 0.4 | 31.0 | 6.9 | 36.8 | 7.3 | 44.1 | 757 | 60,244 | Yes | 0.66 | 13.76 | 47 |
| 805231 | CD | Hybrid | 429 | 4 | 5 | 2 | 1.3 | 0.2 | 0.4 | 0.5 | 1.7 | 0.7 | 2.4 | 38 | 8,787 | Yes | -0.08 | 2.32 | 6 |
| 308065 | NF | Hybrid | 1,843 | 38 | 16 | 13 | 8.8 | 1.0 | 36.4 | 19.2 | 45.2 | 20.2 | 65.4 | 1,545 | 101,410 | Yes | 8.67 | 8.67 | 45 |
| 805440 | WD | UG | 1 | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | 0.03 | 2.03 | 0 |
| 809232 | SD | Hybrid | 596 | 3 | 18 | 0 | 2.2 | 0.7 | 0.3 | 2.9 | 2.5 | 3.6 | 6.1 | 1,200 | 77,681 | Yes | -0.83 | 6.87 | 5 |
| 702536 | SB | Hybrid | 1,194 | 1 | 36 | 0 | 2.8 | 0.3 | 0.2 | 5.3 | 3.0 | 5.6 | 8.6 | 163 | 22,291 | Yes | -0.28 | 6.92 | 15 |
| 102632 | NF | Hybrid | 1,987 | 16 | 21 | 10 | 3.7 | 2.2 | 6.9 | 10.3 | 10.6 | 12.5 | 23.1 | 121 | 9,030 | Yes | -0.36 | 6.74 | 16 |
| 410662 | WB | UG | 1,252 | 0 | 51 | 0 | 0.2 | 8.2 | - | 24.8 | 0.2 | 33.0 | 33.2 | 16 | 2,636 | Yes | 0.45 | 11.55 | 4 |
| 201436 | CF | Hybrid | 176 | 11 | 17 | 3 | 2.9 | 1.3 | 1.8 | 2.0 | 4.7 | 3.3 | 8.0 | 37 | 12,350 | Yes | -0.61 | 3.19 | 6 |
| 405935 | BR | Hybrid | 1,166 | 0 | 23 | 0 | 0.8 | 1.3 | - | 8.2 | 0.8 | 9.5 | 10.3 | 11 | 2,109 | Yes | 0.20 | 7.00 | 7 |
| 802733 | SD | Hybrid | 504 | 4 | 29 | 1 | 1.1 | 0.8 | 0.4 | 4.8 | 1.5 | 5.6 | 7.1 | 143 | 17,930 | Yes | -0.44 | 7.06 | 10 |
| 807731 | CD | OH | 1,344 | 38 | 2 | 1 | 2.4 | 0.4 | 9.5 | 0.2 | 11.9 | 0.6 | 12.5 | 3,368 | 128,861 | Yes | 0.25 | 6.85 | 100 |
| 701032 | NB | Hybrid | 1,149 | 15 | 14 | 3 | 3.1 | 0.4 | 4.9 | 1.1 | 8.0 | 1.5 | 9.5 | 2,366 | 98,996 | Yes | -0.66 | 7.34 | 43 |
| 809435 | SD | UG | 1 | 0 | 0 | 0 | - | 0.9 | - | - | - | 0.9 | 0.9 | - | - | Yes | 0.73 | 3.83 | 0 |
| 800532 | WD | Hybrid | 2,003 | 0 | 14 | 1 | 0.4 | 1.0 | 0.2 | 3.2 | 0.6 | 4.2 | 4.8 | 50 | 12,250 | Yes | -0.02 | 3.88 | 1 |
| 205634 | BV | Hybrid | 947 | 16 | 26 | 4 | 4.9 | 1.1 | 5.2 | 7.5 | 10.1 | 8.6 | 18.7 | 100 | 17,787 | Yes | 2.21 | 2.21 | 16 |
| 404432 | WB | Hybrid | 2,341 | 18 | 37 | 2 | 4.3 | - | 3.9 | 7.9 | 8.2 | 7.9 | 16.1 | 5,148 | 327,290 | Yes | 0.10 | 6.50 | 32 |
| 408764 | TC | Hybrid | 2,021 | 0 | 71 | 0 | 5.7 | 1.0 | - | 20.6 | 5.7 | 21.6 | 27.3 | 1,407 | 46,372 | Yes | -1.23 | 11.67 | 9 |
| 104833 | CF | Hybrid | 1,244 | 4 | 16 | 4 | 1.7 | 1.2 | 4.6 | 14.5 | 6.3 | 15.7 | 22.0 | 145 | 18,262 | Yes | -0.01 | 3.89 | 20 |
| 709033 | CB | Hybrid | 1,219 | 21 | 18 | 5 | 3.1 | 1.6 | 4.5 | 4.9 | 7.6 | 6.5 | 14.1 | 68 | 9,155 | Yes | 0.00 | 0.00 | 16 |
| 809837 | ND | Hybrid | 1,673 | 1 | 25 | 2 | 1.7 | 1.9 | 0.2 | 3.7 | 1.9 | 5.6 | 7.5 | 232 | 25,908 | Yes | -0.45 | 4.95 | 5 |
| 704062 | CB | Hybrid | 5,022 | 15 | 33 | 9 | 4.6 | 0.3 | 8.6 | 11.2 | 13.2 | 11.5 | 24.7 | 13,531 | 251,364 | Yes | 0.17 | 12.47 | 53 |
| 403436 | TC | Hybrid | 1,477 | 5 | 21 | 9 | 4.2 | 3.1 | 8.9 | 8.6 | 13.1 | 11.7 | 24.8 | 496 | 38,372 | Yes | -0.01 | 7.89 | 31 |
| 410461 | TC | OH | 2,414 | 56 | 0 | 0 | 5.1 | 0.8 | 32.0 | - | 37.1 | 0.8 | 37.9 | 942 | 91,741 | Yes | 0.43 | 10.83 | 61 |
| 505262 | MS | Hybrid | 3,457 | 41 | 33 | 21 | 10.2 | 1.3 | 31.3 | 11.8 | 41.5 | 13.1 | 54.6 | 1,910 | 73,030 | Yes | 0.18 | 11.78 | 53 |
| 407333 | WB | Hybrid | 1,732 | 40 | 18 | 5 | 5.3 | 0.5 | 11.1 | 4.7 | 16.4 | 5.2 | 21.6 | 1,498 | 112,379 | Yes | 2.28 | 7.08 | 49 |
| 804234 | SD | Hybrid | 1,707 | 2 | 29 | 1 | 1.9 | 0.5 | 0.6 | 5.1 | 2.5 | 5.6 | 8.1 | 304 | 65,492 | Yes | -0.36 | 5.44 | 10 |
| 504261 | TB | OH | 635 | 40 | 7 | 6 | 15.4 | 0.1 | 70.1 | 1.6 | 85.5 | 1.7 | 87.2 | 632 | 73,827 | Yes | 0.27 | 3.57 | 53 |
| 800731 | WD | UG | - | 0 | 0 | 0 | - | 0.2 | - | - | - | 0.2 | 0.2 | - | - | Yes | -0.01 | 0.09 | 0 |
| 213361 | BV | UG | 6 | 0 | 8 | 0 | - | 1.8 | - | 0.7 | - | 2.5 | 2.5 | - | - | Yes | 0.00 | 0.40 | 0 |
| 706464 | NB | Hybrid | 1,494 | 1 | 28 | 4 | 2.1 | 2.4 | 1.0 | 12.6 | 3.1 | 15.0 | 18.1 | 138 | 16,105 | Yes | 1.52 | 10.92 | 14 |
| 504431 | TB | Hybrid | 1,474 | 55 | 11 | 17 | 12.2 | 0.6 | 65.9 | 8.9 | 78.1 | 9.5 | 87.6 | 412 | 55,286 | Yes | 0.49 | 6.29 | 38 |
| 806531 | SD | OH | 813 | 29 | 7 | 1 | 2.9 | 0.1 | 11.6 | 0.3 | 14.5 | 0.4 | 14.9 | 1,125 | 64,963 | Yes | 0.06 | 5.96 | 55 |
| 805732 | SD | Hybrid | 826 | 29 | 9 | 8 | 4.8 | 0.4 | 11.6 | 1.7 | 16.4 | 2.1 | 18.5 | 212 | 55,684 | Yes | 0.20 | 6.20 | 55 |
| 807236 | WD | UG | 39 | 0 | 14 | 0 | - | 3.3 | - | 2.4 | - | 5.7 | 5.7 | - | - | Yes | -1.19 | 4.81 | 0 |
| 705564 | CB | Hybrid | 2,078 | 27 | 7 | 4 | 3.1 | 0.5 | 6.9 | 1.2 | 10.0 | 1.7 | 11.7 | 5,311 | 178,035 | Yes | 0.37 | 6.97 | 81 |
| 102635 | NF | Hybrid | 1,784 | 27 | 22 | 2 | 4.5 | 1.5 | 10.6 | 17.9 | 15.1 | 19.4 | 34.5 | 263 | 32,611 | Yes | 1.60 | 6.80 | 21 |
| 802432 | SD | Hybrid | 613 | 8 | 11 | 1 | 1.6 | 0.6 | 2.1 | 1.1 | 3.7 | 1.7 | 5.4 | 805 | 66,094 | Yes | -0.03 | 6.97 | 22 |
| 108262 | CF | Hybrid | 2,113 | 1 | 30 | 0 | 1.8 | 7.1 | 0.7 | 30.7 | 2.5 | 37.8 | 40.3 | 2,009 | 77,124 | Yes | 1.90 | 6.80 | 9 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 502636 | TB | Hybrid | 1,881 | 45 | 13 | 7 | 3.7 | 0.9 | 10.7 | 2.5 | 14.4 | 3.4 | 17.8 | 318 | 44,951 | Yes | 0.18 | 7.28 | 35 |
| 408265 | TC | Hybrid | 2,189 | 33 | 28 | 3 | 6.1 | 2.5 | 7.6 | 11.1 | 13.7 | 13.6 | 27.3 | 947 | 176,591 | Yes | 0.35 | 7.35 | 49 |
| 707531 | CB | UG | 188 | 0 | 19 | 0 | 0.2 | 2.6 | - | 3.8 | 0.2 | 6.4 | 6.6 | 9 | 1,773 | Yes | -0.43 | 4.07 | 1 |
| 107631 | NF | Hybrid | 1,663 | 21 | 19 | 4 | 3.9 | 3.0 | 15.6 | 19.9 | 19.5 | 22.9 | 42.4 | 891 | 81,760 | Yes | 0.40 | 8.20 | 44 |
| 413738 | TC | Hybrid | 1,062 | 1 | 24 | 1 | 1.6 | 2.3 | 0.5 | 7.8 | 2.1 | 10.1 | 12.2 | 113 | 12,811 | Yes | -0.02 | 2.78 | 8 |
| 700131 | CB | Hybrid | 730 | 3 | 17 | 6 | 2.2 | 2.0 | 2.4 | 1.2 | 4.6 | 3.2 | 7.8 | 202 | 28,751 | Yes | -0.76 | 5.14 | 11 |
| 803035 | WD | Hybrid | 1,448 | 21 | 2 | 1 | 2.0 | 0.2 | 10.2 | 0.6 | 12.2 | 0.8 | 13.0 | 486 | 93,330 | Yes | 0.33 | 8.13 | 67 |
| 705631 | NB | Hybrid | 3,002 | 2 | 17 | 0 | 2.1 | 1.7 | 0.6 | 9.2 | 2.7 | 10.9 | 13.6 | 214 | 41,207 | Yes | 0.35 | 5.85 | 8 |
| 804038 | WD | UG | 1 | 0 | 2 | 0 | - | 1.1 | - | - | - | 1.1 | 1.1 | - | - | Yes | -0.20 | 3.50 | 0 |
| 805934 | ND | Hybrid | 1,416 | 0 | 15 | 0 | 1.7 | 3.0 | - | 14.9 | 1.7 | 17.9 | 19.6 | 101 | 18,537 | Yes | 0.27 | 8.37 | 26 |
| 408666 | WB | Hybrid | 2,017 | 15 | 36 | 1 | 7.2 | 3.5 | 18.8 | 23.9 | 26.0 | 27.4 | 53.4 | 569 | 70,363 | Yes | 0.54 | 11.54 | 43 |
| 400231 | WB | Hybrid | 679 | 0 | 11 | 2 | 1.0 | 1.9 | 0.2 | 0.9 | 1.2 | 2.8 | 4.0 | 1 | 40 | Yes | 0.20 | 4.30 | 1 |
| 806339 | ND | Hybrid | 957 | 10 | 28 | 7 | 3.6 | 0.3 | 2.7 | 2.1 | 6.3 | 2.4 | 8.7 | 2,166 | 80,176 | Yes | 0.66 | 7.46 | 45 |
| 800841 | CD | UG | 148 | 1 | 9 | 1 | - | 5.1 | 0.1 | 0.9 | 0.1 | 6.0 | 6.1 | 105 | 2,086 | Yes | -5.00 | 4.80 | 2 |
| 800933 | CD | Hybrid | 671 | 15 | 4 | 1 | 2.8 | 0.3 | 2.5 | 0.1 | 5.3 | 0.4 | 5.7 | 1,384 | 101,086 | Yes | -0.17 | 4.93 | 46 |
| 702237 | NB | Hybrid | 2,249 | 0 | 33 | 1 | 2.6 | 0.9 | 0.1 | 13.5 | 2.7 | 14.4 | 17.1 | 4,807 | 59,151 | Yes | 0.46 | 8.16 | 14 |
| 800937 | CD | UG | 661 | 0 | 6 | 0 | - | 2.6 | - | 0.7 | - | 3.3 | 3.3 | - | - | Yes | -0.31 | 3.49 | 0 |
| 803940 | ND | UG | 951 | 0 | 1 | 0 | - | 4.0 | - | - | - | 4.0 | 4.0 | - | - | Yes | 3.95 | 6.65 | 0 |
| 701638 | CB | Hybrid | 1,776 | 14 | 26 | 3 | 3.5 | 0.3 | 3.1 | 4.8 | 6.6 | 5.1 | 11.7 | 1,227 | 86,860 | Yes | 0.09 | 6.59 | 26 |
| 404831 | BR | Hybrid | 1,815 | 17 | 30 | 3 | 5.2 | 0.3 | 6.3 | 6.6 | 11.5 | 6.9 | 18.4 | 4,141 | 183,245 | Yes | -1.14 | 8.26 | 58 |
| 805835 | SD | Hybrid | 1,664 | 22 | 9 | 2 | 3.1 | 0.5 | 9.1 | 4.8 | 12.2 | 5.3 | 17.5 | 1,841 | 214,863 | Yes | 0.38 | 8.28 | 72 |
| 800845 | CD | UG | 827 | 1 | 14 | 2 | - | 5.7 | 0.1 | 1.2 | 0.1 | 6.9 | 7.0 | 20 | 17,780 | Yes | -0.25 | 7.15 | 6 |
| 500534 | MS | Hybrid | 2,202 | 11 | 33 | 8 | 3.7 | 1.4 | 9.1 | 6.6 | 12.8 | 8.0 | 20.8 | 480 | 90,523 | Yes | 1.24 | 7.84 | 50 |
| 809039 | ND | UG | 1,110 | 0 | 5 | 0 | - | 3.2 | - | 0.9 | - | 4.1 | 4.1 | 179 | 4,117 | Yes | -0.16 | 4.24 | 1 |
| 804632 | WD | Hybrid | 818 | 12 | 24 | 1 | 5.1 | - | 2.9 | 0.7 | 8.0 | 0.7 | 8.7 | 1,266 | 75,532 | Yes | -0.36 | 8.54 | 34 |
| 405462 | BR | Hybrid | 2,663 | 0 | 34 | 0 | 2.4 | 3.7 | - | 22.8 | 2.4 | 26.5 | 28.9 | 3,951 | 144,806 | Yes | 0.31 | 8.61 | 13 |
| 805439 | WD | Hybrid | 164 | 1 | 8 | 2 | 1.0 | 0.3 | 0.4 | 0.9 | 1.4 | 1.2 | 2.6 | 167 | 6,936 | Yes | 0.56 | 3.86 | 2 |
| 805238 | CD | UG | 1 | 0 | 0 | 0 | - | 0.5 | - | - | - | 0.5 | 0.5 | - | - | Yes | -1.95 | 1.05 | 0 |
| 807540 | SD | UG | 389 | 0 | 6 | 0 | - | 3.3 | - | 0.4 | - | 3.7 | 3.7 | 1 | 674 | Yes | -0.47 | 1.63 | 1 |
| 204365 | BV | UG | 2,837 | 1 | 55 | 0 | 1.4 | 6.7 | - | 34.1 | 1.4 | 40.8 | 42.2 | 3,039 | 46,064 | Yes | 1.26 | 12.96 | 14 |
| 706064 | CB | Hybrid | 1,389 | 0 | 19 | 1 | 1.1 | 0.3 | - | 10.0 | 1.1 | 10.3 | 11.4 | 522 | 61,383 | Yes | 0.19 | 11.29 | 21 |
| 105061 | CF | Hybrid | 2,328 | 75 | 9 | 22 | 12.7 | - | 100.3 | 8.5 | 113.0 | 8.5 | 121.5 | 1,122 | 192,419 | Yes | 0.42 | 10.32 | 120 |
| 501834 | TB | UG | - | 0 | 1 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.01 | 0.11 | 0 |
| 200534 | BV | Hybrid | 1,944 | 23 | 23 | 7 | 3.5 | 0.1 | 6.4 | 6.3 | 9.9 | 6.4 | 16.3 | 778 | 29,072 | Yes | 0.04 | 6.84 | 34 |
| 401635 | TC | Hybrid | 1,588 | 36 | 10 | 6 | 5.8 | 0.2 | 16.0 | 4.3 | 21.8 | 4.5 | 26.3 | 195 | 18,325 | Yes | 0.13 | 6.23 | 28 |
| 808734 | ND | Hybrid | 2,207 | 22 | 14 | 2 | 3.2 | 0.7 | 6.3 | 1.8 | 9.5 | 2.5 | 12.0 | 4,834 | 400,755 | Yes | 0.00 | 5.70 | 71 |
| 803636 | WD | Hybrid | 1,007 | 10 | 6 | 1 | 1.9 | 0.3 | 1.4 | 0.4 | 3.3 | 0.7 | 4.0 | 1,204 | 59,032 | Yes | 0.31 | 5.91 | 19 |
| 503034 | MS | Hybrid | 1,482 | 37 | 29 | 10 | 4.6 | 0.3 | 8.6 | 2.6 | 13.2 | 2.9 | 16.1 | 1,138 | 63,656 | Yes | 0.22 | 8.12 | 55 |
| 501761 | NA | Hybrid | 3,777 | 16 | 41 | 7 | 4.1 | 0.2 | 5.5 | 13.3 | 9.6 | 13.5 | 23.1 | 5,976 | 391,432 | Yes | -0.17 | 10.93 | 37 |
| 403936 | WB | Hybrid | 1,449 | 8 | 27 | 1 | 2.5 | 0.7 | 5.3 | 3.9 | 7.8 | 4.6 | 12.4 | 1,540 | 72,226 | Yes | 0.09 | 6.19 | 30 |
| 209933 | BV | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.03 | 0.23 | 0 |
| 501434 | TB | OH | 876 | 64 | 18 | 5 | 20.7 | 0.1 | 41.2 | 2.7 | 61.9 | 2.8 | 64.7 | 371 | 42,161 | Yes | 0.25 | 6.65 | 41 |
| 501239 | NA | Hybrid | 1,878 | 6 | 49 | 14 | 3.3 | 1.4 | 6.4 | 5.4 | 9.7 | 6.8 | 16.5 | 3,943 | 346,524 | Yes | -0.05 | 9.45 | 88 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 807234 | WD | Hybrid | 1,916 | 12 | 28 | 2 | 2.4 | 0.2 | 5.3 | 2.5 | 7.7 | 2.7 | 10.4 | 4,155 | 96,023 | Yes | -0.07 | 6.93 | 27 |
| 813133 | CD | UG | 2,218 | 0 | 10 | 0 | - | 3.7 | - | 1.5 | - | 5.2 | 5.2 | - | - | Yes | 0.25 | 8.25 | 0 |
| 507665 | NA | Hybrid | 2,985 | 1 | 52 | 2 | 2.6 | 1.9 | 1.0 | 28.8 | 3.6 | 30.7 | 34.3 | 2,614 | 94,938 | Yes | 0.02 | 10.22 | 13 |
| 100531 | NF | OH | 1,093 | 72 | 3 | 6 | 9.3 | - | 49.0 | 0.9 | 58.3 | 0.9 | 59.2 | 4,210 | 166,049 | Yes | -0.43 | 3.57 | 60 |
| 400236 | WB | UG | 474 | 0 | 5 | 2 | - | 2.0 | - | 1.2 | - | 3.2 | 3.2 | 4 | 1,135 | Yes | -0.62 | 5.18 | 3 |
| 404936 | TC | Hybrid | 1,742 | 44 | 30 | 5 | 6.2 | 0.1 | 10.3 | 4.1 | 16.5 | 4.2 | 20.7 | 648 | 108,231 | Yes | 0.42 | 7.62 | 49 |
| 405931 | BR | Hybrid | 1,044 | 0 | 26 | 0 | 1.6 | 1.6 | - | 13.6 | 1.6 | 15.2 | 16.8 | 37 | 4,872 | Yes | 0.42 | 7.22 | 5 |
| 702836 | SB | Hybrid | 2,314 | 6 | 17 | 1 | 2.7 | 0.7 | 5.1 | 7.2 | 7.8 | 7.9 | 15.7 | 418 | 93,680 | Yes | 0.03 | 8.03 | 38 |
| 104933 | NF | Hybrid | 2,585 | 3 | 26 | 5 | 2.2 | 2.4 | 3.6 | 13.6 | 5.8 | 16.0 | 21.8 | 374 | 38,472 | Yes | -0.31 | 7.69 | 29 |
| 803937 | ND | UG | 2,028 | 0 | 7 | 0 | - | 3.4 | - | 2.1 | - | 5.5 | 5.5 | 108 | 7,438 | Yes | 0.07 | 5.17 | 2 |
| 706863 | NB | Hybrid | 3,081 | 8 | 65 | 7 | 5.6 | 2.1 | 4.3 | 20.7 | 9.9 | 22.8 | 32.7 | 2,470 | 162,664 | Yes | -0.02 | 15.28 | 36 |
| 213362 | BV | UG | 5 | 0 | 10 | 0 | - | 1.9 | - | 1.5 | - | 3.4 | 3.4 | - | - | Yes | 0.00 | 0.40 | 0 |
| 802639 | WD | UG | - | 0 | 0 | 0 | - | 1.4 | - | - | - | 1.4 | 1.4 | - | - | Yes | 0.01 | 1.01 | 0 |
| 806831 | WD | Hybrid | 1,056 | 11 | 18 | 0 | 2.8 | 0.3 | 5.3 | 0.6 | 8.1 | 0.9 | 9.0 | 368 | 73,433 | Yes | -0.39 | 7.21 | 29 |
| 201033 | BV | Hybrid | 1,839 | 34 | 11 | 4 | 2.7 | - | 12.2 | 3.7 | 14.9 | 3.7 | 18.6 | 359 | 46,030 | Yes | 0.20 | 6.40 | 52 |
| 101935 | CF | Hybrid | 1,776 | 44 | 8 | 3 | 6.3 | 0.2 | 30.0 | 5.8 | 36.3 | 6.0 | 42.3 | 4,843 | 167,076 | Yes | 2.78 | 7.28 | 81 |
| 504667 | MS | Hybrid | 1,091 | 8 | 31 | 2 | 4.9 | 1.1 | 4.3 | 6.4 | 9.2 | 7.5 | 16.7 | 1,106 | 26,885 | Yes | -8.14 | 4.76 | 11 |
| 400239 | WB | Hybrid | 86 | 0 | 10 | 1 | 0.2 | 1.2 | - | 1.3 | 0.2 | 2.5 | 2.7 | - | - | Yes | -0.26 | 2.84 | 0 |
| 806332 | ND | Hybrid | 254 | 2 | 4 | 2 | 0.9 | 0.6 | 0.6 | 0.3 | 1.5 | 0.9 | 2.4 | 29 | 3,607 | Yes | -0.15 | 2.55 | 6 |
| 207932 | CF | Hybrid | 211 | 0 | 28 | 0 | 0.4 | 1.7 | - | 4.5 | 0.4 | 6.2 | 6.6 | - | - | Yes | -1.45 | 6.15 | 0 |
| 401534 | TC | Hybrid | 1,051 | 30 | 3 | 4 | 7.5 | 0.6 | 21.3 | 1.1 | 28.8 | 1.7 | 30.5 | 1,942 | 163,967 | Yes | 0.08 | 4.18 | 41 |
| 409362 | TC | Hybrid | 260 | 21 | 5 | 5 | 11.6 | 0.2 | 22.5 | 18.4 | 34.1 | 18.6 | 52.7 | 29 | 6,425 | Yes | 0.07 | 1.57 | 20 |
| 408165 | WB | Hybrid | 1,983 | 11 | 47 | 5 | 3.8 | 4.4 | 3.1 | 21.7 | 6.9 | 26.1 | 33.0 | 1,993 | 109,351 | Yes | 0.27 | 11.07 | 21 |
| 809667 | SD | Hybrid | 1,140 | 2 | 43 | 3 | 2.4 | 2.3 | 3.1 | 4.6 | 5.5 | 6.9 | 12.4 | 3,423 | 116,218 | Yes | -0.09 | 4.61 | 17 |
| 802139 | CD | UG | - | 0 | 0 | 0 | - | 2.1 | - | - | - | 2.1 | 2.1 | - | - | Yes | 0.36 | 5.56 | 0 |
| 407866 | BR | Hybrid | 2,371 | 6 | 55 | 1 | 4.6 | 3.0 | 1.8 | 25.7 | 6.4 | 28.7 | 35.1 | 389 | 43,766 | Yes | 0.42 | 12.12 | 25 |
| 705535 | CB | UG | 341 | 0 | 5 | 0 | - | 2.4 | - | 0.5 | - | 2.9 | 2.9 | 1 | 55 | Yes | -1.19 | 2.31 | 1 |
| 500761 | TB | Hybrid | 1,719 | 32 | 17 | 7 | 4.9 | 0.1 | 15.4 | 3.2 | 20.3 | 3.3 | 23.6 | 1,021 | 88,551 | Yes | 0.15 | 5.45 | 37 |
| 205531 | BV | Hybrid | 1,369 | 1 | 25 | 1 | 1.4 | 2.0 | 0.2 | 14.4 | 1.6 | 16.4 | 18.0 | 682 | 88,075 | Yes | -0.34 | 5.76 | 18 |
| 701734 | SB | Hybrid | 1,390 | 0 | 24 | 1 | 1.8 | 0.1 | 0.2 | 10.3 | 2.0 | 10.4 | 12.4 | 347 | 44,073 | Yes | -0.16 | 7.14 | 34 |
| 801835 | ND | Hybrid | 1,420 | 18 | 1 | 1 | 1.8 | 0.5 | 8.4 | 0.1 | 10.2 | 0.6 | 10.8 | 2,664 | 225,941 | Yes | 0.14 | 6.04 | 93 |
| 203632 | BV | UG | - | 0 | 0 | 0 | - | 0.1 | - | - | - | 0.1 | 0.1 | - | - | Yes | 0.16 | 1.16 | 0 |
| 410534 | WB | UG | - | 0 | 0 | 0 | - | 1.1 | - | - | - | 1.1 | 1.1 | - | - | Yes | 0.01 | 0.11 | 0 |
| 812832 | WD | UG | 8 | 0 | 3 | 0 | - | 1.8 | - | 0.2 | - | 2.0 | 2.0 | - | - | Yes | -0.01 | 3.39 | 0 |
| 507561 | MS | Hybrid | 3,719 | 78 | 72 | 15 | 23.3 | 5.1 | 37.0 | 52.6 | 60.3 | 57.7 | 118.0 | 3,857 | 217,289 | Yes | 1.08 | 15.18 | 53 |
| 809841 | ND | UG | 2,322 | 0 | 8 | 0 | - | 1.9 | - | 3.5 | - | 5.4 | 5.4 | 2 | 530 | Yes | 0.52 | 7.82 | 2 |
| 400234 | WB | Hybrid | 639 | 4 | 12 | 1 | 0.5 | 2.7 | 0.5 | 1.0 | 1.0 | 3.7 | 4.7 | 1 | 262 | Yes | 0.91 | 5.51 | 1 |
| 707861 | NB | UG | 1,901 | 0 | 51 | 0 | - | 6.8 | - | 23.9 | - | 30.7 | 30.7 | 138 | 22,271 | Yes | -0.71 | 12.89 | 8 |
| 411962 | TC | Hybrid | 1,634 | 16 | 5 | 3 | 2.4 | 0.3 | 19.3 | 4.7 | 21.7 | 5.0 | 26.7 | 853 | 40,247 | Yes | 0.13 | 7.83 | 31 |
| 400138 | WB | Hybrid | 375 | 0 | 6 | 1 | 0.1 | 0.9 | 0.1 | 1.7 | 0.2 | 2.6 | 2.8 | 3 | 308 | Yes | -0.43 | 3.57 | 2 |
| 405934 | BR | Hybrid | 1,321 | 2 | 26 | 0 | 2.1 | 2.2 | 0.2 | 12.1 | 2.3 | 14.3 | 16.6 | 2,001 | 73,265 | Yes | 0.09 | 6.59 | 18 |
| 414131 | TC | Hybrid | 737 | 8 | 24 | 5 | 4.7 | - | 1.8 | 3.9 | 6.5 | 3.9 | 10.4 | 121 | 30,984 | Yes | -0.01 | 4.29 | 11 |
| 704941 | NB | Hybrid | 1,396 | 2 | 26 | 0 | 2.5 | 0.5 | 0.2 | 9.7 | 2.7 | 10.2 | 12.9 | 278 | 25,085 | Yes | -1.29 | 5.81 | 18 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 406867 | BR | Hybrid | 3,328 | 1 | 32 | 1 | 3.3 | 1.7 | 0.2 | 21.9 | 3.5 | 23.6 | 27.1 | 9,099 | 39,973 | Yes | 0.04 | 7.54 | 24 |
| 804337 | SD | UG | 1 | 0 | 0 | 0 | - | 1.3 | - | - | - | 1.3 | 1.3 | - | - | Yes | 0.59 | 1.59 | 0 |
| 203135 | BV | Hybrid | 681 | 14 | 22 | 3 | 3.6 | 0.3 | 6.1 | 3.3 | 9.7 | 3.6 | 13.3 | 274 | 51,128 | Yes | 0.39 | 4.89 | 21 |
| 201632 | BV | Hybrid | 1,300 | 26 | 7 | 3 | 3.7 | 0.2 | 13.0 | 1.2 | 16.7 | 1.4 | 18.1 | 472 | 78,129 | Yes | 0.23 | 6.73 | 41 |
| 707035 | SB | Hybrid | 664 | 4 | 23 | 0 | 2.0 | 1.2 | 1.6 | 6.4 | 3.6 | 7.6 | 11.2 | 733 | 43,825 | Yes | 5.14 | 5.14 | 5 |
| 700463 | CB | Hybrid | 2,373 | 19 | 25 | 1 | 5.4 | 0.2 | 5.4 | 3.0 | 10.8 | 3.2 | 14.0 | 1,220 | 101,273 | Yes | -0.67 | 9.23 | 42 |
| 704668 | CB | Hybrid | 2,051 | 0 | 45 | 4 | 3.9 | 0.5 | 0.9 | 11.3 | 4.8 | 11.8 | 16.6 | 393 | 24,043 | Yes | 0.57 | 10.07 | 14 |
| 500834 | MS | Hybrid | 1,570 | 18 | 25 | 8 | 3.1 | 1.0 | 9.9 | 6.5 | 13.0 | 7.5 | 20.5 | 216 | 39,452 | Yes | 0.38 | 8.58 | 40 |
| 814131 | SD | Hybrid | 933 | 38 | 22 | 7 | 7.9 | 0.1 | 12.2 | 10.8 | 20.1 | 10.9 | 31.0 | 1,141 | 93,823 | Yes | 0.24 | 5.84 | 35 |
| 104837 | CF | Hybrid | 856 | 1 | 20 | 0 | 1.0 | 0.3 | - | 9.0 | 1.0 | 9.3 | 10.3 | 80 | 6,468 | Yes | 0.09 | 3.09 | 9 |
| 805239 | CD | UG | - | 0 | 0 | 0 | - | 5.0 | - | - | - | 5.0 | 5.0 | - | - | Yes | -2.67 | 0.23 | 0 |
| 505862 | MS | Hybrid | 1,876 | 16 | 33 | 7 | 13.8 | 3.6 | 12.1 | 24.8 | 25.9 | 28.4 | 54.3 | 1,017 | 85,808 | Yes | 1.67 | 8.37 | 22 |
| 403238 | BR | Hybrid | 5 | 0 | 0 | 0 | 0.4 | 1.0 | - | - | 0.4 | 1.0 | 1.4 | - | - | Yes | -0.71 | 0.69 | 0 |
| 811634 | CD | UG | - | 0 | 0 | 0 | - | 0.3 | - | - | - | 0.3 | 0.3 | - | - | Yes | -2.32 | 1.78 | 0 |
| 404633 | TC | Hybrid | 14 | 1 | 8 | 1 | 1.6 | 1.0 | 0.4 | 0.2 | 2.0 | 1.2 | 3.2 | - | - | Yes | 0.20 | 3.20 | 0 |
| 800438 | CD | UG | 1 | 0 | 0 | 0 | - | 0.4 | - | - | - | 0.4 | 0.4 | - | - | Yes | 0.00 | 2.40 | 0 |
| 808264 | SD | Hybrid | 3,783 | 0 | 42 | 0 | 1.5 | 3.0 | - | 21.5 | 1.5 | 24.5 | 26.0 | 134 | 11,436 | Yes | -0.79 | 14.01 | 11 |
| 202235 | BV | Hybrid | 2,313 | 62 | 39 | 10 | 14.9 | 0.8 | 39.6 | 14.1 | 54.5 | 14.9 | 69.4 | 2,790 | 292,383 | Yes | 0.28 | 9.48 | 72 |
| 101463 | CF | Hybrid | 2,535 | 25 | 59 | 3 | 17.9 | 11.8 | 4.4 | 30.9 | 22.3 | 42.7 | 65.0 | 339 | 39,723 | Yes | 0.57 | 9.57 | 39 |
| 704939 | NB | Hybrid | 2,480 | 4 | 31 | 0 | 2.2 | 1.8 | 2.0 | 12.0 | 4.2 | 13.8 | 18.0 | 219 | 19,764 | Yes | -0.46 | 7.24 | 20 |
| 814432 | WD | Hybrid | 1,035 | 32 | 2 | 2 | 2.1 | 0.9 | 5.9 | 0.2 | 8.0 | 1.1 | 9.1 | 186 | 41,492 | Yes | 7.63 | 7.63 | 34 |
| 405335 | WB | Hybrid | 1,961 | 1 | 31 | 3 | 3.1 | 1.5 | 1.1 | 10.8 | 4.2 | 12.3 | 16.5 | 267 | 28,256 | Yes | 0.39 | 7.19 | 18 |
| 202233 | BV | Hybrid | 1,160 | 30 | 9 | 5 | 5.9 | 0.6 | 9.0 | 3.1 | 14.9 | 3.7 | 18.6 | 1,062 | 85,405 | Yes | 0.28 | 5.68 | 29 |
| 707031 | SB | Hybrid | 1,912 | 0 | 16 | 0 | 2.3 | 1.3 | - | 14.9 | 2.3 | 16.2 | 18.5 | 1,444 | 68,227 | Yes | -0.04 | 7.56 | 39 |
| 704131 | SB | Hybrid | 1,998 | 16 | 14 | 9 | 3.8 | 0.5 | 6.5 | 1.3 | 10.3 | 1.8 | 12.1 | 451 | 54,470 | Yes | 0.13 | 5.83 | 33 |
| 202135 | BV | Hybrid | 1,571 | 17 | 29 | 7 | 4.1 | 1.0 | 7.4 | 5.1 | 11.5 | 6.1 | 17.6 | 745 | 125,865 | Yes | -7.77 | 0.23 | 46 |
| 502166 | NA | Hybrid | 2,726 | 31 | 52 | 10 | 6.1 | 6.0 | 11.0 | 24.5 | 17.1 | 30.5 | 47.6 | 868 | 157,996 | Yes | 0.60 | 13.10 | 47 |
| 408161 | WB | Hybrid | 1,894 | 8 | 56 | 2 | 4.2 | 4.9 | 1.8 | 30.9 | 6.0 | 35.8 | 41.8 | 121 | 17,383 | Yes | 0.74 | 13.54 | 15 |
| 800237 | CD | UG | 698 | 0 | 2 | 0 | - | 4.4 | - | 0.3 | - | 4.7 | 4.7 | - | - | Yes | 0.57 | 3.77 | 0 |
| 813131 | CD | UG | 1,550 | 0 | 9 | 0 | - | 2.4 | - | 1.7 | - | 4.1 | 4.1 | - | - | Yes | -0.47 | 6.93 | 0 |
| 400538 | BR | Hybrid | 2,247 | 0 | 36 | 1 | 2.5 | 0.9 | 0.4 | 8.8 | 2.9 | 9.7 | 12.6 | 248 | 26,520 | Yes | -0.22 | 6.78 | 13 |
| 400935 | BR | Hybrid | 1,335 | 41 | 23 | 6 | 8.5 | 0.5 | 11.0 | 2.3 | 19.5 | 2.8 | 22.3 | 1,718 | 133,494 | Yes | 0.04 | 5.14 | 39 |
| 808935 | WD | Hybrid | 1,179 | 18 | 39 | 2 | 3.8 | 0.5 | 3.1 | 7.1 | 6.9 | 7.6 | 14.5 | 173 | 35,445 | Yes | 0.88 | 7.58 | 35 |
| 703933 | NB | Hybrid | 1,009 | 0 | 20 | 0 | 0.9 | 0.9 | - | 6.8 | 0.9 | 7.7 | 8.6 | 29 | 3,730 | Yes | 0.60 | 4.80 | 8 |
| 201935 | BV | Hybrid | 1,231 | 12 | 27 | 8 | 3.7 | 0.2 | 7.3 | 15.1 | 11.0 | 15.3 | 26.3 | 227 | 23,475 | Yes | 0.14 | 6.44 | 23 |
| 806138 | CD | Hybrid | 1,689 | 15 | 8 | 5 | 2.9 | 1.6 | 4.1 | 0.2 | 7.0 | 1.8 | 8.8 | 281 | 48,188 | Yes | 0.34 | 6.74 | 27 |
| 802231 | CD | Hybrid | 1,436 | 29 | 5 | 4 | 3.2 | 0.2 | 4.8 | 0.6 | 8.0 | 0.8 | 8.8 | 352 | 59,137 | Yes | -0.15 | 5.15 | 52 |
| 504665 | MS | Hybrid | 3,154 | 10 | 45 | 8 | 3.1 | 3.2 | 7.6 | 20.6 | 10.7 | 23.8 | 34.5 | 533 | 70,398 | Yes | 0.14 | 11.14 | 30 |
| 404531 | WB | Hybrid | 1,749 | 38 | 4 | 8 | 4.1 | 0.1 | 8.0 | 0.8 | 12.1 | 0.9 | 13.0 | 2,714 | 124,784 | Yes | 0.18 | 7.38 | 76 |
| 811938 | CD | UG | 2,058 | 0 | 11 | 2 | - | 4.1 | 0.2 | 1.8 | 0.2 | 5.9 | 6.1 | 114 | 2,907 | Yes | 1.32 | 6.42 | 2 |
| 402537 | WB | Hybrid | 788 | 21 | 21 | 4 | 2.9 | 0.7 | 2.9 | 0.9 | 5.8 | 1.6 | 7.4 | 143 | 13,487 | Yes | -0.21 | 5.49 | 14 |
| 406932 | BR | UG | 1,383 | 0 | 19 | 0 | 0.6 | 1.6 | - | 10.3 | 0.6 | 11.9 | 12.5 | 80 | 16,807 | Yes | 0.19 | 5.79 | 5 |
| 504966 | NA | Hybrid | 2,823 | 30 | 7 | 11 | 4.7 | 0.3 | 23.0 | 3.3 | 27.7 | 3.6 | 31.3 | 928 | 154,773 | Yes | 0.17 | 10.27 | 76 |

Feeder Specific Data and Attached Laterals

| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T |
|------------|------------|----------|-------|--------|--------|------------|--------------------|--------------|--------------|--------------|----------------|----------------|-------------|--------|---------|-------------------------------|-------------------------------|-----------------|--------------------|
| Feeder ID# | Sub Region | FDR Type | Custs | OH Lat | UG Lat | Hybrid Lat | OH Fdr & OCR Miles | UG Fdr Miles | OH Lat Miles | UG Lat Miles | Total OH Miles | Total UG Miles | Total Miles | FDR CI | FDR CMI | Is the Feeder Circuit Looped? | growth (MVA D pk CY-pk Prior) | Peak Load (MVA) | Number of N on FDR |
| 203933 | BV | Hybrid | 780 | 22 | 24 | 10 | 8.2 | 0.1 | 6.7 | 3.8 | 14.9 | 3.9 | 18.8 | 1,521 | 212,175 | Yes | -0.15 | 3.95 | 11 |
| 808837 | SD | Hybrid | 534 | 37 | 10 | 2 | 2.9 | 2.4 | 6.4 | 5.1 | 9.3 | 7.5 | 16.8 | 785 | 76,822 | Yes | 0.17 | 6.47 | 45 |
| 506461 | TB | Hybrid | 899 | 8 | 47 | 4 | 6.6 | - | 17.8 | 6.2 | 24.4 | 6.2 | 30.6 | 658 | 24,351 | Yes | -0.89 | 9.41 | 18 |
| 505763 | MS | Hybrid | 3,965 | 1 | 57 | 2 | 5.4 | 7.6 | 0.9 | 50.3 | 6.3 | 57.9 | 64.2 | 535 | 90,504 | Yes | -0.51 | 11.59 | 18 |
| 703537 | NB | Hybrid | 1,955 | 18 | 16 | 3 | 4.0 | 0.1 | 8.5 | 2.4 | 12.5 | 2.5 | 15.0 | 2,562 | 129,900 | Yes | 0.20 | 9.40 | 54 |
| 803037 | WD | Hybrid | 988 | 21 | 13 | 1 | 3.3 | 0.3 | 4.3 | 1.8 | 7.6 | 2.1 | 9.7 | 160 | 24,861 | Yes | -0.50 | 6.00 | 34 |
| 703137 | SB | Hybrid | 191 | 4 | 26 | 1 | 1.5 | 2.7 | 0.4 | 3.6 | 1.9 | 6.3 | 8.2 | 12 | 2,030 | Yes | -0.14 | 6.16 | 4 |
| 508262 | MS | Hybrid | 2,648 | 4 | 62 | 3 | 5.5 | 8.2 | 1.4 | 35.6 | 6.9 | 43.8 | 50.7 | 2,483 | 161,702 | Yes | -9.00 | 11.50 | 14 |
| 209932 | BV | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | 0.30 | 1.60 | 0 |
| 501137 | TB | Hybrid | 399 | 12 | 8 | 4 | 2.2 | 0.4 | 1.7 | 0.4 | 3.9 | 0.8 | 4.7 | 418 | 24,393 | Yes | -0.08 | 5.52 | 5 |
| 809761 | WD | Hybrid | 1,091 | 10 | 27 | 1 | 3.8 | 0.3 | 2.4 | 10.4 | 6.2 | 10.7 | 16.9 | 933 | 136,306 | Yes | 0.08 | 7.58 | 27 |
| 505366 | MS | UG | 2,125 | 0 | 46 | 0 | 1.2 | 5.0 | - | 19.2 | 1.2 | 24.2 | 25.4 | 146 | 22,714 | Yes | -0.91 | 12.59 | 9 |
| 509063 | NA | Hybrid | 4,593 | 8 | 76 | 2 | 6.0 | 5.3 | 2.6 | 39.1 | 8.6 | 44.4 | 53.0 | 530 | 55,286 | Yes | 2.01 | 17.11 | 17 |
| 804431 | CD | UG | - | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | Yes | -4.30 | 0.00 | 0 |
| 805140 | CD | UG | 1 | 0 | 0 | 0 | - | 1.4 | - | - | - | 1.4 | 1.4 | - | - | Yes | -2.06 | 1.44 | 0 |
| 707534 | CB | Hybrid | 1,598 | 13 | 15 | 10 | 2.7 | 1.4 | 6.2 | 6.4 | 8.9 | 7.8 | 16.7 | 2,165 | 233,261 | Yes | 0.22 | 7.22 | 44 |
| 412432 | TC | Hybrid | 134 | 31 | 5 | 4 | 16.1 | 0.1 | 45.5 | 4.2 | 61.6 | 4.3 | 65.9 | 363 | 60,298 | Yes | 0.13 | 0.53 | 18 |
| 704134 | SB | Hybrid | 2,078 | 12 | 6 | 5 | 4.5 | 1.0 | 2.8 | 0.8 | 7.3 | 1.8 | 9.1 | 558 | 142,479 | Yes | 0.23 | 7.73 | 46 |
| 410536 | WB | Hybrid | 754 | 11 | 19 | 5 | 4.3 | 1.1 | 3.8 | 6.1 | 8.1 | 7.2 | 15.3 | 2,848 | 271,961 | Yes | 0.01 | 7.81 | 24 |
| 807333 | SD | Hybrid | 1,995 | 14 | 22 | 2 | 3.2 | 1.6 | 6.3 | 5.3 | 9.5 | 6.9 | 16.4 | 1,272 | 163,763 | Yes | 0.02 | 8.42 | 58 |
| 410861 | TC | Hybrid | 3,105 | 58 | 39 | 12 | 12.9 | 1.4 | 27.7 | 25.8 | 40.6 | 27.2 | 67.8 | 1,949 | 142,036 | Yes | -0.49 | 12.41 | 99 |
| 209861 | BV | Hybrid | 860 | 24 | 40 | 8 | 5.1 | 0.4 | 6.5 | 7.1 | 11.6 | 7.5 | 19.1 | 924 | 38,609 | Yes | 0.16 | 9.16 | 17 |
| 708561 | SB | Hybrid | 1,164 | 4 | 34 | 0 | 3.5 | 1.5 | 0.6 | 15.8 | 4.1 | 17.3 | 21.4 | 1,226 | 65,985 | Yes | 0.21 | 7.51 | 13 |
| 500632 | MS | Hybrid | 2,895 | 8 | 52 | 2 | 3.9 | - | 4.0 | 16.4 | 7.9 | 16.4 | 24.3 | 378 | 36,533 | Yes | -0.01 | 9.89 | 19 |

Transmission/Substation Outage Data

| Outage Event Description | Date of Event | # of Customers | Non-Storm Excluded CMI | Non-Storm Excluded CI |
|---------------------------------|----------------------|-----------------------|-------------------------------|------------------------------|
| Transmission / Substation | 1/2/2020 | 3,107 | 66,911 | 3,107 |
| Transmission / Substation | 1/2/2020 | 3,359 | 20,938 | 3,359 |
| Transmission / Substation | 1/3/2020 | 485 | 13,532 | 485 |
| Transmission / Substation | 1/4/2020 | 54,430 | 1,325 | 1,089 |
| Transmission / Substation | 1/5/2020 | 1,891 | 19,147 | 1,891 |
| Transmission / Substation | 1/5/2020 | 2 | 23 | 2 |
| Transmission / Substation | 1/8/2020 | 827 | 5,837 | 579 |
| Transmission / Substation | 1/9/2020 | 89 | 2,335 | 89 |
| Transmission / Substation | 1/11/2020 | 1,029 | 10,770 | 1,029 |
| Transmission / Substation | 1/13/2020 | 2,959 | 96,689 | 2,959 |
| Transmission / Substation | 1/14/2020 | 478 | 733 | 478 |
| Transmission / Substation | 1/14/2020 | 197 | 230 | 197 |
| Transmission / Substation | 1/21/2020 | 6,075 | 6,480 | 6,075 |
| Transmission / Substation | 1/22/2020 | 1,952 | 34,217 | 1,952 |
| Transmission / Substation | 1/23/2020 | 1 | 772 | 1 |
| Transmission / Substation | 1/24/2020 | 1,802 | 35,079 | 1,802 |
| Transmission / Substation | 1/24/2020 | 6,214 | 823 | 1 |
| Transmission / Substation | 1/25/2020 | 72,646 | 9,350 | 3,832 |
| Transmission / Substation | 1/25/2020 | 2,571 | 3,462 | 2,571 |
| Transmission / Substation | 1/29/2020 | 5,635 | 20,154 | 915 |
| Transmission / Substation | 1/29/2020 | 283 | 2,346 | 283 |
| Transmission / Substation | 2/3/2020 | 17,202 | 23,128 | 13,474 |
| Transmission / Substation | 2/5/2020 | 5,821 | 25,081 | 2,748 |
| Transmission / Substation | 2/6/2020 | 15,339 | 2,810 | 2,063 |
| Transmission / Substation | 2/15/2020 | 2,725 | 4,042 | 2,725 |
| Transmission / Substation | 2/17/2020 | 7,075 | 9,837 | 4,368 |
| Transmission / Substation | 2/19/2020 | 1,217 | 15,202 | 1,217 |
| Transmission / Substation | 2/21/2020 | 936 | 26,395 | 936 |
| Transmission / Substation | 2/24/2020 | 847 | 29,617 | 847 |
| Transmission / Substation | 2/26/2020 | 2,572 | 9,688 | 2,572 |
| Transmission / Substation | 2/26/2020 | 1,375 | 5,104 | 1,375 |
| Transmission / Substation | 2/27/2020 | 3,261 | 116,160 | 3,261 |
| Transmission / Substation | 3/3/2020 | 1,654 | 67,814 | 1,654 |
| Transmission / Substation | 3/5/2020 | 465 | 14,493 | 465 |
| Transmission / Substation | 3/11/2020 | 90 | 234 | 90 |
| Transmission / Substation | 3/12/2020 | 1,284 | 10,101 | 1,284 |
| Transmission / Substation | 3/12/2020 | 2,642 | 168,203 | 2,642 |
| Transmission / Substation | 3/12/2020 | 2,224 | 37,703 | 2,224 |
| Transmission / Substation | 3/16/2020 | 6,075 | 148,713 | 6,075 |
| Transmission / Substation | 3/21/2020 | 668 | 14,295 | 668 |
| Transmission / Substation | 3/21/2020 | 1,612 | 19,935 | 1,612 |
| Transmission / Substation | 3/23/2020 | 13,385 | 374,761 | 13,385 |
| Transmission / Substation | 3/23/2020 | 2,315 | 6,405 | 2,315 |
| Transmission / Substation | 3/23/2020 | 7,561 | 126,408 | 4,917 |
| Transmission / Substation | 3/24/2020 | 1,038 | 1,722 | 555 |
| Transmission / Substation | 3/29/2020 | 2,338 | 23,595 | 2,338 |

Transmission/Substation Outage Data

| Outage Event Description | Date of Event | # of Customers | Non-Storm Excluded CMI | Non-Storm Excluded CI |
|---------------------------|---------------|----------------|------------------------|-----------------------|
| Transmission / Substation | 3/29/2020 | 603 | 2,000 | 603 |
| Transmission / Substation | 3/29/2020 | 314 | 345 | 314 |
| Transmission / Substation | 4/1/2020 | 8,832 | 47,829 | 3,310 |
| Transmission / Substation | 4/6/2020 | 1,740 | 42,804 | 1,740 |
| Transmission / Substation | 4/6/2020 | 459 | 19,998 | 459 |
| Transmission / Substation | 4/6/2020 | 1,066 | 24,541 | 1,066 |
| Transmission / Substation | 4/11/2020 | 1,089 | 1,271 | 1,089 |
| Transmission / Substation | 4/11/2020 | 1,086 | 7,331 | 1,086 |
| Transmission / Substation | 4/13/2020 | 6,942 | 140,614 | 3,545 |
| Transmission / Substation | 4/15/2020 | 767 | 1,892 | 767 |
| Transmission / Substation | 4/18/2020 | 776 | 9,415 | 776 |
| Transmission / Substation | 4/18/2020 | 22,055 | 52,288 | 5,661 |
| Transmission / Substation | 4/18/2020 | 95 | 466 | 95 |
| Transmission / Substation | 4/20/2020 | 674 | 14,502 | 674 |
| Transmission / Substation | 4/20/2020 | 3,113 | 3,064 | 2,357 |
| Transmission / Substation | 4/22/2020 | 2,391 | 32,459 | 2,391 |
| Transmission / Substation | 4/24/2020 | 124 | 841 | 124 |
| Transmission / Substation | 4/26/2020 | 48,626 | 18,210 | 10,926 |
| Transmission / Substation | 4/26/2020 | 1,490 | 16,837 | 1,490 |
| Transmission / Substation | 4/26/2020 | 1,490 | 7,897 | 1,490 |
| Transmission / Substation | 4/26/2020 | 1,490 | 4,669 | 1,490 |
| Transmission / Substation | 4/27/2020 | 1,219 | 42,381 | 1,219 |
| Transmission / Substation | 4/28/2020 | 1,759 | 6,391 | 1,759 |
| Transmission / Substation | 4/30/2020 | 1,048 | 19,318 | 1,048 |
| Transmission / Substation | 5/2/2020 | 1,490 | 12,094 | 1,490 |
| Transmission / Substation | 5/2/2020 | 810 | 3,105 | 810 |
| Transmission / Substation | 5/3/2020 | 1,368 | 29,948 | 1,368 |
| Transmission / Substation | 5/4/2020 | 1,022 | 41,084 | 1,022 |
| Transmission / Substation | 5/4/2020 | 956 | 3,505 | 956 |
| Transmission / Substation | 5/4/2020 | 2,067 | 2,067 | 2,067 |
| Transmission / Substation | 5/4/2020 | 2,067 | 54,039 | 2,067 |
| Transmission / Substation | 5/4/2020 | 956 | 1,912 | 956 |
| Transmission / Substation | 5/4/2020 | 956 | 26,400 | 956 |
| Transmission / Substation | 5/4/2020 | 688 | 18,550 | 688 |
| Transmission / Substation | 5/6/2020 | 2,996 | 6,591 | 2,996 |
| Transmission / Substation | 5/8/2020 | 330 | 6,655 | 330 |
| Transmission / Substation | 5/9/2020 | 1,625 | 4,225 | 1,625 |
| Transmission / Substation | 5/14/2020 | 2,545 | 20,280 | 2,545 |
| Transmission / Substation | 5/15/2020 | 10,173 | 12,579 | 148 |
| Transmission / Substation | 5/15/2020 | 1,182 | 7,230 | 1,182 |
| Transmission / Substation | 5/16/2020 | 861 | 38,790 | 861 |
| Transmission / Substation | 5/16/2020 | 622 | 24,600 | 622 |
| Transmission / Substation | 5/16/2020 | 3,139 | 7,792 | 2,056 |
| Transmission / Substation | 5/17/2020 | 1,359 | 4,960 | 1,359 |
| Transmission / Substation | 5/18/2020 | 587 | 17,580 | 587 |
| Transmission / Substation | 5/23/2020 | 7,249 | 453,424 | 7,249 |

Transmission/Substation Outage Data

| Outage Event Description | Date of Event | # of Customers | Non-Storm Excluded CMI | Non-Storm Excluded CI |
|---------------------------|---------------|----------------|------------------------|-----------------------|
| Transmission / Substation | 5/23/2020 | 1,935 | 9,290 | 1,935 |
| Transmission / Substation | 5/27/2020 | 665 | 1,762 | 665 |
| Transmission / Substation | 5/28/2020 | 433 | 534 | 433 |
| Transmission / Substation | 5/31/2020 | 413 | 585 | 413 |
| Transmission / Substation | 6/1/2020 | 1,022 | 8,591 | 393 |
| Transmission / Substation | 6/3/2020 | 2 | 105 | 2 |
| Transmission / Substation | 6/3/2020 | 3,703 | 58,700 | 3,703 |
| Transmission / Substation | 6/3/2020 | 1,290 | 39,302 | 1,290 |
| Transmission / Substation | 6/3/2020 | 861 | 26,605 | 861 |
| Transmission / Substation | 6/5/2020 | 1,320 | 69,667 | 1,320 |
| Transmission / Substation | 6/5/2020 | 320 | 5,483 | 320 |
| Transmission / Substation | 6/8/2020 | 1,535 | 27,170 | 1,535 |
| Transmission / Substation | 6/8/2020 | 87 | 2,178 | 87 |
| Transmission / Substation | 6/8/2020 | 567 | 1,701 | 567 |
| Transmission / Substation | 6/9/2020 | 1,651 | 34,671 | 1,651 |
| Transmission / Substation | 6/10/2020 | 494 | 642 | 494 |
| Transmission / Substation | 6/11/2020 | 494 | 1,054 | 494 |
| Transmission / Substation | 6/14/2020 | 494 | 642 | 494 |
| Transmission / Substation | 6/15/2020 | 13,515 | 13,965 | 13,515 |
| Transmission / Substation | 6/16/2020 | 1,417 | 42,793 | 1,417 |
| Transmission / Substation | 6/17/2020 | 410 | 7,339 | 410 |
| Transmission / Substation | 6/19/2020 | 1,115 | 42,853 | 1,115 |
| Transmission / Substation | 6/19/2020 | 2,152 | 3,013 | 2,152 |
| Transmission / Substation | 6/19/2020 | 2,152 | 4,017 | 2,152 |
| Transmission / Substation | 6/19/2020 | 542 | 58,817 | 542 |
| Transmission / Substation | 6/23/2020 | 124 | 178 | 124 |
| Transmission / Substation | 6/23/2020 | 2,709 | 3,702 | 2,709 |
| Transmission / Substation | 6/23/2020 | 4,164 | 15,546 | 4,164 |
| Transmission / Substation | 6/24/2020 | 1,781 | 22,659 | 1,032 |
| Transmission / Substation | 6/26/2020 | 1,115 | 16,736 | 1,115 |
| Transmission / Substation | 6/27/2020 | 2,048 | 2,594 | 2,048 |
| Transmission / Substation | 6/28/2020 | 2,412 | 50,041 | 2,412 |
| Transmission / Substation | 6/30/2020 | 315 | 378 | 315 |
| Transmission / Substation | 7/1/2020 | 2,591 | 34,121 | 1,653 |
| Transmission / Substation | 7/1/2020 | 5,398 | 9,896 | 5,398 |
| Transmission / Substation | 7/2/2020 | 3,278 | 71,734 | 2,214 |
| Transmission / Substation | 7/4/2020 | 1,536 | 1,741 | 1,536 |
| Transmission / Substation | 7/5/2020 | 3,241 | 69,235 | 3,241 |
| Transmission / Substation | 7/5/2020 | 24,506 | 28,248 | 21,456 |
| Transmission / Substation | 7/6/2020 | 3,731 | 22,225 | 2,986 |
| Transmission / Substation | 7/7/2020 | 15,798 | 38,183 | 15,798 |
| Transmission / Substation | 7/7/2020 | 7,023 | 19,961 | 7,023 |
| Transmission / Substation | 7/7/2020 | 1,564 | 6,970 | 1,564 |
| Transmission / Substation | 7/7/2020 | 1,530 | 7,655 | 1,530 |
| Transmission / Substation | 7/8/2020 | 1,509 | 2,264 | 1,509 |
| Transmission / Substation | 7/8/2020 | 1,509 | 4,577 | 1,509 |

Transmission/Substation Outage Data

| Outage Event Description | Date of Event | # of Customers | Non-Storm Excluded CMI | Non-Storm Excluded CI |
|---------------------------|---------------|----------------|------------------------|-----------------------|
| Transmission / Substation | 7/9/2020 | 12,888 | 22,126 | 12,888 |
| Transmission / Substation | 7/9/2020 | 9,976 | 177,980 | 7,913 |
| Transmission / Substation | 7/10/2020 | 17,626 | 44,570 | 17,626 |
| Transmission / Substation | 7/10/2020 | 3,389 | 95,980 | 3,389 |
| Transmission / Substation | 7/10/2020 | 507 | 14,838 | 507 |
| Transmission / Substation | 7/10/2020 | 771 | 20,432 | 771 |
| Transmission / Substation | 7/11/2020 | 12,456 | 21,851 | 11,534 |
| Transmission / Substation | 7/13/2020 | 17,005 | 45 | 1 |
| Transmission / Substation | 7/14/2020 | 836 | 16,664 | 836 |
| Transmission / Substation | 7/16/2020 | 1,082 | 1,190 | 1,082 |
| Transmission / Substation | 7/16/2020 | 111 | 696 | 111 |
| Transmission / Substation | 7/23/2020 | 26,142 | 204,799 | 15,085 |
| Transmission / Substation | 7/24/2020 | 562 | 20,227 | 562 |
| Transmission / Substation | 7/29/2020 | 1,642 | 44,498 | 1,642 |
| Transmission / Substation | 7/29/2020 | 1,642 | 7,663 | 1,642 |
| Transmission / Substation | 7/30/2020 | 1 | 6 | 1 |
| Transmission / Substation | 7/30/2020 | 1 | 67 | 1 |
| Transmission / Substation | 8/11/2020 | 1,799 | 22,845 | 1,799 |
| Transmission / Substation | 8/11/2020 | 4,571 | 55,014 | 4,571 |
| Transmission / Substation | 8/16/2020 | 2,997 | 13,919 | 2,076 |
| Transmission / Substation | 8/17/2020 | 1,313 | 39,200 | 1,313 |
| Transmission / Substation | 8/17/2020 | 1,083 | 7,256 | 1,083 |
| Transmission / Substation | 8/17/2020 | 1,374 | 5,908 | 1,374 |
| Transmission / Substation | 8/18/2020 | 1,273 | 26,684 | 1,273 |
| Transmission / Substation | 8/29/2020 | 7,023 | 14,177 | 7,023 |
| Transmission / Substation | 8/30/2020 | 1,370 | 27,782 | 1,370 |
| Transmission / Substation | 9/2/2020 | 530 | 2,685 | 530 |
| Transmission / Substation | 9/2/2020 | 5,531 | 30,825 | 736 |
| Transmission / Substation | 9/2/2020 | 1,473 | 25,156 | 1,473 |
| Transmission / Substation | 9/6/2020 | 987 | 140,121 | 987 |
| Transmission / Substation | 9/7/2020 | 972 | 23,717 | 972 |
| Transmission / Substation | 9/7/2020 | 3,653 | 10,336 | 2,085 |
| Transmission / Substation | 9/8/2020 | 1,001 | 1,335 | 1,001 |
| Transmission / Substation | 9/8/2020 | 850 | 2,975 | 850 |
| Transmission / Substation | 9/10/2020 | 671 | 671 | 671 |
| Transmission / Substation | 9/14/2020 | 1,566 | 22,075 | 1,566 |
| Transmission / Substation | 9/18/2020 | 581 | 833 | 581 |
| Transmission / Substation | 9/19/2020 | 1,132 | 33,432 | 1,132 |
| Transmission / Substation | 9/19/2020 | 937 | 16,204 | 937 |
| Transmission / Substation | 9/20/2020 | 12,105 | 17,289 | 568 |
| Transmission / Substation | 9/22/2020 | 1,182 | 1,418 | 1,182 |
| Transmission / Substation | 9/27/2020 | 1,119 | 27,905 | 1,119 |
| Transmission / Substation | 9/28/2020 | 2,209 | 15,543 | 449 |
| Transmission / Substation | 10/1/2020 | 278 | 11,611 | 278 |
| Transmission / Substation | 10/1/2020 | 278 | 13,358 | 278 |
| Transmission / Substation | 10/1/2020 | 5,570 | 85,584 | 4,122 |

Transmission/Substation Outage Data

| Outage Event Description | Date of Event | # of Customers | Non-Storm Excluded CMI | Non-Storm Excluded CI |
|---------------------------------|----------------------|-----------------------|-------------------------------|------------------------------|
| Transmission / Substation | 10/2/2020 | 3,850 | 35,897 | 1,577 |
| Transmission / Substation | 10/5/2020 | 820 | 26,841 | 820 |
| Transmission / Substation | 10/9/2020 | 1,935 | 7,604 | 1,935 |
| Transmission / Substation | 10/10/2020 | 646 | 2,627 | 646 |
| Transmission / Substation | 10/15/2020 | 4,433 | 65,051 | 4,433 |
| Transmission / Substation | 10/16/2020 | 695 | 32,121 | 695 |
| Transmission / Substation | 10/16/2020 | 1,694 | 141,634 | 1,694 |
| Transmission / Substation | 10/17/2020 | 1,569 | 28,431 | 1,569 |
| Transmission / Substation | 10/19/2020 | 13,232 | 16,412 | 10,061 |
| Transmission / Substation | 10/19/2020 | 2,576 | 20,718 | 2,576 |
| Transmission / Substation | 10/21/2020 | 19,164 | 21,907 | 8,778 |
| Transmission / Substation | 10/21/2020 | 3,731 | 6,253 | 3,731 |
| Transmission / Substation | 10/24/2020 | 12,997 | 231,030 | 12,321 |
| Transmission / Substation | 10/24/2020 | 301 | 3,527 | 301 |
| Transmission / Substation | 10/25/2020 | 999 | 12,513 | 999 |
| Transmission / Substation | 10/31/2020 | 1,467 | 5,623 | 1,467 |
| Transmission / Substation | 10/31/2020 | 1,467 | 1,467 | 1,467 |
| Transmission / Substation | 11/3/2020 | 2,196 | 45,732 | 2,196 |
| Transmission / Substation | 11/4/2020 | 570 | 13,545 | 570 |
| Transmission / Substation | 11/4/2020 | 570 | 1,006 | 570 |
| Transmission / Substation | 11/5/2020 | 1,260 | 2,226 | 1,260 |
| Transmission / Substation | 11/15/2020 | 846 | 65,641 | 846 |
| Transmission / Substation | 11/21/2020 | 10,484 | 27,288 | 9,061 |
| Transmission / Substation | 12/15/2020 | 8,429 | 11,239 | 8,429 |
| Transmission / Substation | 12/21/2020 | 2,145 | 52,778 | 2,145 |
| Transmission / Substation | 12/22/2020 | 19,780 | 42,251 | 19,780 |
| Transmission / Substation | 12/22/2020 | 4,645 | 16,409 | 4,645 |
| Transmission / Substation | 12/22/2020 | 696 | 2,401 | 696 |
| Transmission / Substation | 12/23/2020 | 4,118 | 1,423 | 581 |
| Transmission / Substation | 12/23/2020 | 2,868 | 6,045 | 2,868 |
| Transmission / Substation | 12/27/2020 | 2,032 | 78,912 | 2,032 |
| Transmission / Substation | 12/27/2020 | 1,563 | 6,352 | 1,018 |
| Transmission / Substation | 12/27/2020 | 870 | 4,408 | 870 |
| Transmission / Substation | 12/29/2020 | 6,391 | 32,893 | 2,849 |