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February 26, 2021

VIA ELECTRONIC MAIL ONLY

Aida Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Avenue, 9th Flr.
P.O. Box 350
Trenton, New Jersey 08625-0350

**Re: Energy Strong II Program Quarterly Report
Q4—2020**

Dear Secretary Camacho-Welch:

Enclosed for filing is the report on the fourth quarter of the Energy Strong II program for 2020—October 1, 2020 through December 31, 2020.

The Energy Strong II program was addressed by a Board Order dated September 11, 2019 (September 11 Order) in Docket Nos. EO18060629 & GO18060630. That order adopted a Stipulation pursuant to which PSE&G is operating the program known as Energy Strong II.

Paragraph 45 of that Stipulation requires reports on:

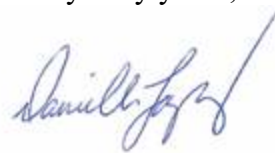
- the estimated quantity of work and the quantity completed to date or, if the project cannot be quantified with numbers, the major tasks completed, e.g. design phase, material procurement, permit gathering, phases of construction;
- the forecasted and actual Energy Strong II costs-to-date for the quarterly reporting period and for the program-to-date; where projects are identified by major category (with actual variances from forecasted amounts expressed in dollar and percentage terms);
- the estimated Energy Strong II project completion date, and estimated completion dates for each Energy Strong II sub-program and the Program as a whole;
- Anticipated changes to ES II projects, if any;
- Actual capital expenditures made in the normal course of business on similar projects, identified by comparable Energy Strong II sub-program; and
- Any other performance metrics concerning the IIP required by the Board.

The reporting requirements listed in paragraph 45 of the Stipulation are addressed by the enclosed materials.

Paragraphs 46, 47, and 49 of that Stipulation provide that PSE&G shall report quarterly on the performance of Electric Stations and gas M&R Stations; Contingency Reconfiguration Strategies and Grid Modernization ADMS in a manner that compares the performance of the upgraded or new plant to pre-Energy Strong II Plant.

Please contact the undersigned with any questions or concerns.

Very truly yours,



Danielle Lopez

cc: ***Via Email only***
Stefanie Brand
Brian Lipman
Felicia Thomas-Friel
Karen Forbes
Paul Flanigan
Stacy Peterson
Matko Illic
Caroline Vachier

ES II Program Quarterly Report to the Board of Public Utilities
Q4-2020 – October, November, December 2020

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Metric 1 – Estimated Quantity of Work

For each Energy Strong II Subprogram:

A. Estimated quantity of work

- i. For the subprogram
- ii. Planned to date (based on forecasted estimates at the beginning of the reporting period)

B. Quantity completed to date or, if the project cannot be quantified with numbers, the major tasks completed, e.g. design phase, material procurement, permit gathering, phases of construction;

NOTE: This quarterly report covers the Q4-2020 period - October 1, 2020 through December 31, 2020. At the end of the period all subprograms/projects have advanced through varying stages of planning authorization and execution. Where applicable, forecasted and actual units of work and/or major tasks completed are provided.

Energy Strong II Electric Program

Electric Station Flood Mitigation

A. Estimated Quantity of Work:

- i. **Project:** The estimated quantity of work for this Subprogram includes implementation of flood mitigation measures (FM) at 16 Substations. At the end of reporting period, this remained unchanged from the beginning of the Energy Strong II Program. The Stipulation also allows for inclusion of substation switchgear Life Cycle replacement, subject to funding available within the Flood Mitigation budget cap.
- ii. **Planned to Date:** Major work planned to the end of December 2020 included:
 - Completion of Key Drawing Review (KDR) for 15 stations, estimate update to Study Level estimate transition approval for 11 flood Stations, estimate update to Conceptual level estimate transition for 3 projects and estimate update to Definitive level estimate for 2 stations.
 - Issue Switchgear purchase orders for 14 flood stations.
 - Detailed Engineering on 13 flood stations.
 - Site plan applications for 7 flood stations and 4 approvals.
 - Commencement of civil construction on 6 flood mitigation stations.
 - Switchgear installation at 3 flood stations

B. Quantity of Work Completed to Date:

As of the end of December 2020, the ESFM program progressed on schedule. Fifteen (15) of the 16 projects are on track. Thirteen (13) projects are in detailed design engineering. One (1) project (Constable Hook) remains in planning phase pending approval of a proposed transmission project in the same area.

- 2 projects have transitioned to Definitive (90%) level estimate, 1 project has transitioned to Conceptual (70%) level estimate, and 13 projects are at Study (50%) level estimate.
- 14 Purchase Orders have been awarded for major equipment (switchgear).
- 13 projects have started detailed engineering design.
- 8 out of 9 projects have awarded POs for A/E design.
- 15 projects have completed scope lockdown.
- 7 projects have awarded purchase orders for civil construction phase commencement
- 3 project has awarded a purchase order for electrical construction commencement.
- 7 projects have commenced site plan applications, 4 have been approved.
- 6 projects (Ridgefield 4kv Elimination, Market St Elimination, Ridgefield 13kv, Academy, Leonia, & Waverly) are in active construction.
- The Leonia project has set the temporary switchgear in October and the Academy St project has set the switchgear in November.

Electric Contingency Reconfiguration

A. Estimated Quantity of Work:

- Project:** CR Subprogram estimated 1,816 Reclosers and 3,282 Fuse Savers to be installed over the life of the program.
- Planned to Date:** Major work planned to the end of December 2020 included the following.
 - Install 785 Reclosers (program to date) PTD by end of Q4-2020
 - Commission 785 Reclosers PTD by the end of Q4-2020.

B. Quantity of Work Completed to Date:

- 818 Reclosers have been installed program to date.

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- 801 of the 818 installed Reclosers were commissioned into service.
- 953 Reclosers have been engineered for installation.

Electric Grid Modernization - Communication System

A. Estimated Quantity of Work:

- i. **Project:** The Company will install a communication system upgrade comprised of a new Wireless Radio Network and fiber technology (approximately 134.5 miles of new fiber) and Retrofit of wireless radios in 2,766 existing Reclosers. SCADA system communications at designated substations will be cutover to the fiber network. The system will provide coverage for all switching devices on the system to facilitate both system and customer equipment communication moving forward.
- ii. **Planned to Date:** Major work planned to the end of December 2020 included the following
 - a. Install Wireless Network and Monitoring software and continue installation of wireless radios.
 - b. Retrofit a total of 325 Reclosers project to date (PTD) by end of Q4-2020
 - c. Complete preliminary design and engineering of fiber installations slated to start in 2020, continue construction for priority substations/operations locations, place first stations In-Service.
 - d. Complete all substation fiber cutover project scope development and design and commission first stations.

B. Quantity of Work Completed to Date:

- Wireless Network infrastructure hardware and software for connecting to the FirstNet LTE Network placed In-Service.
- 1,821 wireless radios received and 1,054 installed and commissioned (for new Recloser installations, Fuse Savers, and Recloser radio retrofits).
- 190 existing Recloser retrofitted with wireless radios
- 11 Fiber install projects totaling 26.4 miles in progress: 11 with outside plant fiber runs (OP) Design Phase completed, 15 OP Fiber runs installation completed, 10 stations with inside plant (IP) Design Phase Completed and 3 Stations in-service
- Cutover scope finalized for 12 substations, 12 Design Packages issued for Construction, and 5 station Cutovers completed

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Electric Grid Modernization - ADMS

A. Estimated Quantity of Work:

- i. **Project:** The Advanced Distribution Management System (ADMS) subprogram is made up of Supervisory Control and Data Acquisition (SCADA) Platform Upgrade; new Outage Management System (OMS); deployment of additional modules of Distribution Management System (DMS) and Distributed Energy Resources Management System (DERMS) Applications. This remains unchanged from the beginning of the Energy Strong II Program.
- ii. **Planned to Date:** Major work planned to the end of December 2020 included the following
 - Continue Design Phase for ADMS Platform Upgrade, DMS/DERMS & OMS
 - Procure and stage all Hardware required for Platform Upgrade

B. Quantity of Work Completed to Date:

- Design Phase for ADMS Platform Upgrade, DMS/DERMS & OMS in progress
- OMS full project sprint planning completed and Sprint 1 completed
- Procured and staged 100% of required Hardware for Platform Upgrade.

Electric Stipulated Base Subprogram

A. Estimated Quantity of Work:

- i. **Project:** The Electric Stipulated Base provides for investment of up to \$100 million to be spent at the Company's discretion toward electric outside plant higher design and construction standards ("Outside Plant" or OP-HDS) and/or electric 4kV substations life cycle subprograms identified in the Energy Strong II petition.
- ii. **Planned to Date:** Major work planned to the end of December 2020 included -
 - a. Complete the Key Drawing Review (KDR), estimate update to Study Level and URB Study level estimate transition for the four (4) Lifecycle stations.
 - b. Issue Switchgear purchase orders for the 4 Lifecycle stations.
 - c. A/E contract awards for all 4 Lifecycle stations
 - d. Detailed design for all 4 Lifecycle stations.

B. Quantity of work Completed to Date:

As of the end of December 2020, four (4) Lifecycle stations (Plainfield, Paramus, Hamilton, & Woodbury) have been approved by the Utility Review Board (URB) under the ES II Electric Stipulated Base Subprogram. All four projects have awarded A/E contract purchase orders and

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have started detailed Engineering design. All four projects have locked their scopes. Purchase Orders have been awarded for major equipment (switchgear) on all four Lifecycle stations. Plainfield and Hamilton have submitted site plan applications.

Gas M&R

A. Estimated Quantity of work:

- i. **Project:** The estimated quantity of work for this subprogram includes implementation of flood mitigation measures at 2 of the 6 Gas M&R substations (Camden and East Rutherford) listed in the Program Stipulation and life cycle upgrades at all 6 Substations (Camden, Central, East Rutherford, Mt. Laurel, Paramus, and Westampton). This remains unchanged from the beginning of the Energy Strong II Program.
- ii. **Planned to Date:** Major work planned to the end of December 2020 included the following.
 - a. Submit documentation and receive URB approval for five of the six stations (Central, East Rutherford, Mt. Laurel, Paramus, and Westampton).

B. Quantity of Work Completed to Date:

- Received URB approval for five of the six stations (Central, East Rutherford, Mt. Laurel, Paramus, and Westampton).
- Material procurement PO created (Westampton).
- Permit package submitted to town (Westampton).
- All six projects are continuing design activities.

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Metric 2 – Estimated Program and Subprogram Completion Dates

The estimated ES II project completion date, and estimated completion dates for each ESII sub-program and the Program as a whole.

Note - Project completion date is the when the project closeout report is completed.

Program

| Program | Subprogram | Forecast In-Service | Timeline for Completion |
|----------------|-------------------|----------------------------|--------------------------------|
| ES II | Electric & Gas | Jan-24 | Sep-24 |

Subprograms

| Program | Subprogram | Forecast In-Service | Timeline for Completion |
|----------------|-----------------------------|----------------------------|--------------------------------|
| Electric | Flood Mitigation | Jan-24 | Sep-24 |
| Electric | Contingency Reconfiguration | Jun-23 | Dec-23 |
| Electric | Grid Modernization | Dec-23 | Jun-24 |
| Electric | Life Cycle | Dec-22 | Apr-24 |
| Gas | M&R | Jul-23 | Jan-24 |

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Flood Mitigation

| Project | Forecast In-Service | Timeline for Completion | Updates | Expected Changes |
|---------------------------------------|----------------------------|--------------------------------|----------------|-------------------------|
| Constable Hook Substation* | Jun-21 | Dec-21 | | |
| Market Street Substation Elimination | Sep-21 | Mar-22 | | |
| Meadow Road Substation | Sep-23 | May-24 | | |
| Academy Street Substation | Oct-21 | Jul-22 | | |
| Ridgefield 4kv Substation Elimination | May-21 | Dec-21 | | |
| Ridgefield 13kv Substation | Oct-22 | Jun-23 | | |
| Hasbrouck Substation | Apr-23 | Oct-23 | | |
| Kingsland Substation | Oct-23 | May-24 | | |
| Lakeside Avenue Substation* | Dec-23 | Jun-24 | | |
| Leonia Substation | Sep-22 | Jun-23 | | |
| Clay Street Substation | Feb-23 | Jun-24 | | |
| State Street Substation | Sep-22 | Jan-24 | | |
| Toney's Brook Substation | Apr-23 | May-24 | | |
| Waverly Substation | Nov-23 | May-24 | | |
| Woodlynne Substation | Oct-23 | Jun-24 | | |
| Orange Valley Substation* | Jan-24 | Sep-24 | | |

* Project is in planning; Forecast in-service and Completion dates under development. Project still targeting to be in-service within program timeframe (Dec-23).

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Contingency Reconfiguration

| Project | Forecast In-Service | Timeline for Completion | Updates | Expected Changes |
|----------------|----------------------------|--------------------------------|----------------|-------------------------|
| Reclosers | Dec-21 | Jun-22 | | |
| Fuse Savers | Jun-23 | Dec-23 | | |

Grid Modernization

| Project | Forecast In-Service | Timeline for Completion | Updates | Expected Changes |
|------------------|----------------------------|--------------------------------|----------------|-------------------------|
| Wireless Network | Feb-21 | Dec-21 | | |
| Fiber | Dec-23 | Jun-24 | | |
| Retrofits | Dec-23 | Jun-24 | | |
| ADMS | Oct-22 | Jun-23 | | |

Electric Life Cycle Projects

| Project | Forecast In-Service | Timeline for Completion | Updates | Expected Changes |
|---------------------|----------------------------|--------------------------------|----------------|-------------------------|
| Paramus Substation | Sep-22 | Apr-24 | | |
| Hamilton Substation | Oct-22 | Jun-23 | | |
| Woodbury Substation | Dec-22 | Oct-23 | | |
| Plainfield | Oct-22 | Sep-23 | | |

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Gas Metering & Regulation (M&R)

| Project | Forecast In-Service | Timeline for Completion | Updates | Expected Changes |
|-----------------------|----------------------------|--------------------------------|----------------|-------------------------|
| Camden (M&R) | Jan-23 | Jul-23 | | |
| Mt. Laurel (M&R) | Dec-22 | Jun-23 | | |
| Central (M&R) | Jan-23 | Jul-23 | | |
| East Rutherford (M&R) | Dec-22 | Jun-23 | | |
| Paramus (M&R) | Dec-23 | Jun-24 | | |
| Westampton (M&R) | Dec-21 | Jun-22 | | |

Metric 3 – SAIFI/MAIFI

- A.** This report includes data for circuits involved in the Major and Non-Major events in **Q4-2020** including –
- Snow Storm – State of Emergency on December 16th, 2020.
- B.** This report also includes **revised** data for circuits involved in the Major and Non-Major events in **Q2-2020** including the following events –
- Derecho and Severe Thunderstorms, 03-June-2020
 - Load Shedding, Bergen 138kV Switching Station, 18-June-2020
- C.** This report also includes **revised** data for circuits involved in the Major and Non-Major events in **Q3-2020** including the following events –
- Load Shedding at Edison Substation on July 23rd, 2020.
 - Load Shedding at Edison Substation on August 4th, 2020, Tropical Storm Isaias.

Reason for Revision of Q2 and Q3 Reports -The revised reports include 2020 year to date performance through the quarter. Prior submission included data for only each quarter.

Detailed tables for this metric are included at the end of this report.

Metric 3 Reports Included for Q4-2020

- Table M3.1 – Quarterly Report Major Event Performance, Including All Major Events.(46)
- Table M3.2 - Quarterly Report Non-Major Event Performance, Including All Major Events. (47)
- Table M3.3 - Quarterly Report Non-Major Event Performance, Snowstorm –State of Emergency, December 16th, 2020. (47 Snowstorm)

Note: #49 (SAIDI Savings) reports are not included

Revised Metric 3 Reports Included for Q2-2020

- Table Q2M3.1 - Major Event Performance Report.(46)
- Table Q2M3.2 - Non Major Event Performance Report.(47)
- Table Q2M3.3 - Major Event Performance, Derecho and Severe Thunderstorms, 03-June-2020 (46 Derecho)
- Table Q2M3.4 - Major Event Performance, Bergen 138kV Switching Station, Load Shedding, 18-June-2020. (46 Load shedding)
- Table Q2M3.5 - Non-Major Event Performance, Derecho and Severe Thunderstorms, 03-June-2020 (47 Derecho)

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- Table Q2M3.6 - Non-Major Event Performance, Bergen 138kV Switching Station, Load Shedding, 18-June-2020. (47 Load shedding)

Note: #49 (SAIDI Savings) reports are not included

Revised Metric 3 Reports Included for Q3-2020

- Table Q3M3.1 - Quarterly Report Major Event Performance, Including All Major Events. (46)
- Table Q3M3.2 - Quarterly Report Non-Major Event Performance, Including All Major Events. (47)
- Table Q3M3.4 – Quarterly Report Major Event Performance, Edison Substation Load Shedding, July 23rd, 2020. (46 Load shedding)
- Table Q3M3.5 - Quarterly Report Non-Major Event Performance, Edison Substation Load Shedding, July 23rd, 2020.(47 Load shedding)
- Table Q3M3.7 – Quarterly Report Major Event Performance, TS Isaias, Mutual Assistance to PSEG LI and State of Emergency, August 4th, 2020. (46 TS Isaias)
- Table Q3M3.8 - Quarterly Report Non-Major Event Performance, TS Isaias, Mutual Assistance to PSEG LI and State of Emergency, August 4th, 2020. (47 TS Isaias)

Note: #49 (SAIDI Savings) reports are not included

Metric 4 – Quarterly and Program To-Date Forecast and Actual Costs

Flood Mitigation

Quarter Performance (Q4-2020, October to December)

Program to Date (December, 2020)

| Cost Type | Actuals | Forecast* | Variance (\$) | Variance (%) | Cost Type | Actuals | Forecast | Variance (\$) | Variance (%) |
|-------------|---------------|---------------|----------------|--------------|-------------|---------------|---------------|----------------|--------------|
| Material | \$ 5,615,056 | \$ 3,210,078 | \$ 2,404,978 | 75% | Material | \$ 9,443,851 | \$ 6,536,106 | \$ 2,907,745 | 44% |
| Other Costs | \$ 15,155,060 | \$ 18,745,628 | \$ (3,590,568) | -19% | Other Costs | \$ 45,447,656 | \$ 48,899,670 | \$ (3,452,014) | -7% |
| Total | \$ 20,770,116 | \$ 21,955,706 | \$ (1,185,590) | -5% | Total | \$ 54,891,507 | \$ 55,435,776 | \$ (544,269) | -1% |

Contingency Reconfiguration

Quarter Performance (Q4-2020, October to December)

Program to Date (December, 2020)

| Cost Type | Actuals | Forecast* | Variance (\$) | Variance (%) | Cost Type | Actuals | Forecast | Variance (\$) | Variance (%) |
|-------------|---------------|---------------|---------------|--------------|-------------|---------------|---------------|---------------|--------------|
| Material | \$ 7,069,601 | \$ 6,462,951 | \$ 606,650 | 9% | Material | \$ 26,746,769 | \$ 25,754,971 | \$ 991,798 | 4% |
| Other Costs | \$ 9,080,686 | \$ 7,037,580 | \$ 2,043,106 | 29% | Other Costs | \$ 32,889,276 | \$ 31,231,317 | \$ 1,657,959 | 5% |
| Total | \$ 16,150,287 | \$ 13,500,531 | \$ 2,649,756 | 20% | Total | \$ 59,636,044 | \$ 56,986,288 | \$ 2,649,756 | 5% |

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Grid Modernization - Communication

Quarter Performance (Q4-2020, October to December)

Program to Date (December, 2020)

| Cost Type | Actuals | Forecast* | Variance (\$) | Variance (%) | Cost Type | Actuals | Forecast | Variance (\$) | Variance (%) |
|-------------|--------------|--------------|----------------|--------------|-------------|---------------|---------------|----------------|--------------|
| Material | \$ 397,068 | \$ 1,760,070 | \$ (1,363,002) | -77% | Material | \$ 1,194,719 | \$ 3,574,737 | \$ (2,380,018) | -67% |
| Other Costs | \$ 7,325,748 | \$ 5,741,625 | \$ 1,584,123 | 28% | Other Costs | \$ 18,491,737 | \$ 14,325,912 | \$ 4,165,825 | 29% |
| Total | \$ 7,722,816 | \$ 7,501,695 | \$ 221,121 | 3% | Total | \$ 19,686,457 | \$ 17,900,649 | \$ 1,785,808 | 10% |

Grid Modernization – ADMS

Quarter Performance (Q4-2020, October to December)

Program to Date (December, 2020)

| Cost Type | Actuals | Forecast* | Variance (\$) | Variance (%) | Cost Type | Actuals | Forecast | Variance (\$) | Variance (%) |
|-------------|--------------|--------------|---------------|--------------|-------------|---------------|---------------|----------------|--------------|
| Material | \$ 1,129,132 | \$ 1,975,915 | \$ (846,783) | -43% | Material | \$ 3,739,167 | \$ 6,326,034 | \$ (2,586,867) | -41% |
| Other Costs | \$ 3,205,562 | \$ 2,499,610 | \$ 705,952 | 28% | Other Costs | \$ 13,097,433 | \$ 10,512,507 | \$ 2,584,926 | 25% |
| Total | \$ 4,334,695 | \$ 4,475,525 | \$ (140,830) | -3% | Total | \$ 16,836,599 | \$ 16,838,541 | \$ (1,942) | 0% |

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Electric Life Cycle

Quarter Performance (Q4-2020, October to December)

Program to Date (December, 2020)

| Cost Type | Actuals | Forecast* | Variance (\$) | Variance (%) | Cost Type | Actuals | Forecast | Variance (\$) | Variance (%) |
|-------------|------------|--------------|---------------|--------------|-------------|--------------|--------------|---------------|--------------|
| Material | \$ 10,564 | \$ - | \$ 10,564 | 0% | Material | \$ 54,450 | \$ 43,886 | \$ 10,564 | 24% |
| Other Costs | \$ 984,323 | \$ 1,117,085 | \$ (132,762) | -12% | Other Costs | \$ 2,425,629 | \$ 2,546,978 | \$ (121,349) | -5% |
| Total | \$ 994,887 | \$ 1,117,085 | \$ (122,198) | -11% | Total | \$ 2,480,079 | \$ 2,590,864 | \$ (110,785) | -4% |

Gas M&R

Quarter Performance (Q4-2020, October to December)

Program to Date (December, 2020)

| Cost Type | Actuals | Forecast* | Variance (\$) | Variance (%) | Cost Type | Actuals | Forecast | Variance (\$) | Variance (%) |
|-------------|--------------|--------------|---------------|--------------|-------------|--------------|--------------|---------------|--------------|
| Material | \$ 161,775 | \$ 263,584 | \$ (101,809) | -39% | Material | \$ 161,775 | \$ 263,584 | \$ (101,809) | -39% |
| Other Costs | \$ 1,720,927 | \$ 1,733,657 | \$ (12,730) | -1% | Other Costs | \$ 3,870,005 | \$ 3,852,039 | \$ 17,966 | 0% |
| Total | \$ 1,882,702 | \$ 1,997,241 | \$ (114,539) | -6% | Total | \$ 4,031,780 | \$ 4,115,623 | \$ (83,843) | -2% |

* Quarterly forecast is as of October 1, 2020

Similar Projects Comparable to ES II Subprograms

Actual capital expenditures made in the normal course of business on similar projects, identified by comparable ESII sub-program:

| ES II Investment Category | Description | Applicable ES II Subprograms | Capital Spend on Comparable Non-ES II Programs |
|-----------------------------------|--|---|--|
| Hardening & Resilience | Harden infrastructure, thereby making it less susceptible to damage from wind, flying debris, and water damage in anticipation of future Major Storm Events; Strengthen the resiliency of the Company's delivery system | * Electric Stations Flood Mitigation * OP-HDS * Gas M&R Flood Mitigation * Electric Contingency Reconfiguration * Electric Grid Modernization | \$ 10,588,268 |
| Life Cycle | Reliability - LC replacements | * Electric Stations LC (4kV) Replacement * Gas M&R | \$ 41,500,752 |
| | | | |
| Total | Capital Spend from September 2019 to December 2020 | | \$ 52,089,020 |
| | | | |

Detailed Tables for Metric 3 for Q4 2020 – SAIFI/MAIFI

Table M3.1 – Quarterly Report Major Event Performance, Including All Major Events

This report includes quarterly major event performance. This quarter we only had one major event of Snow Storm – State of Emergency on December 16th, 2020. There were 633 circuits commissioned prior to the only Major Event (12/16/2020) of which 11 were affected by the Major Event. There were 671 circuits commissioned through the end of the quarter.

| Circuits Summary | |
|--|-----|
| Total Circuits: | 633 |
| Circuits with No outage (SAIDI) during the 5 year period: | 187 |
| Circuits that were improved but there was no outage during the report quarter: | 622 |

Note: The 0.00000 signifies there was an outage but the value is beyond 5 decimal places

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------------|------------------------------|-----------------------------|
| ALD 8015 | 0.12276 | 0.00000 |
| ALD 8016 | 0.00654 | 0.00000 |
| LAU 8014 | 0.25642 | 0.00000 |
| LAU 8035 | 0.29567 | 0.00400 |
| LAW 8025 | 0.16759 | 0.00269 |
| LUM 8014 | 0.29932 | 0.00310 |
| MAY 8013 | | 0.00000 |
| MAY 8014 | 0.03470 | 0.00000 |
| NEW 8033 | 0.00571 | 0.00000 |
| NOT 8013 | | 0.00000 |
| TNY 4001 | 0.02964 | 0.00081 |

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Table M3.2 - Quarterly Report Non-Major Event Performance, Including All Major Events

This report includes quarterly non-major event performance combining all events including Snow Storm – State of Emergency on December 16th, 2020.

| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| ALD 8015 | 0.00357 | 0.00148 | 51.50 | 0.07728 | 0.00214 | 0.00133 | 60.33 | 0.08026 |
| ALD 8016 | 0.00215 | 0.00121 | 87.13 | 0.08348 | 0.00210 | 0.00014 | 565.18 | 0.07675 |
| KUS 8003 | 0.00274 | 0.00092 | 61.29 | 0.05550 | | 0.00092 | 23.36 | 0.02149 |
| LAU 8014 | 0.00104 | 0.00025 | 53.95 | 0.01189 | 0.00147 | 0.00044 | 63.07 | 0.02787 |
| LAU 8035 | 0.00144 | 0.00109 | 123.00 | 0.08036 | | 0.00046 | 81.09 | 0.03750 |
| LAW 8025 | 0.00082 | 0.00110 | 81.77 | 0.08155 | 0.00079 | 0.00107 | 82.76 | 0.08868 |
| LUM 8014 | 0.00078 | 0.00037 | 107.18 | 0.04317 | 0.00193 | | 0.00 | 0.00000 |
| MAY 8013 | 0.00053 | 0.00038 | 60.85 | 0.02041 | 0.00177 | 0.00006 | 101.00 | 0.00574 |
| MAY 8014 | 0.00059 | 0.00045 | 64.93 | 0.01770 | 0.00512 | 0.00016 | 91.44 | 0.01449 |
| NEW 8033 | 0.00078 | 0.00061 | 81.15 | 0.03393 | 0.00106 | 0.00032 | 85.16 | 0.02702 |
| NOT 8013 | 0.00109 | 0.00049 | 34.95 | 0.01806 | 0.00018 | 0.00002 | 73.00 | 0.00156 |
| TNY 4001 | 0.00051 | 0.00046 | 205.55 | 0.08804 | | 0.00003 | 197.50 | 0.00520 |

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Table M3.3 - Quarterly Report Non-Major Event Performance, Snowstorm –State of Emergency, December 16th, 2020.

This report includes non-major event performance for the circuits commissioned until Snow Storm – State of Emergency on December 16th, 2020 in quarter 4 of 2020.

| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| ALD 8015 | 0.00357 | 0.00148 | 51.50 | 0.07728 | 0.00066 | 0.00040 | 27.98 | 0.01107 |
| ALD 8016 | 0.00215 | 0.00121 | 87.13 | 0.08348 | | 0.00001 | 108.41 | 0.00076 |
| LAU 8014 | 0.00104 | 0.00025 | 53.95 | 0.01189 | 0.00075 | 0.00032 | 40.68 | 0.01317 |
| LAU 8035 | 0.00144 | 0.00109 | 123.00 | 0.08036 | | 0.00005 | 123.42 | 0.00599 |
| LAW 8025 | 0.00082 | 0.00110 | 81.77 | 0.08155 | | 0.00017 | 408.43 | 0.06739 |
| LUM 8014 | 0.00078 | 0.00037 | 107.18 | 0.04317 | 0.00060 | | 0.00 | 0.00000 |
| MAY 8013 | 0.00053 | 0.00038 | 60.85 | 0.02041 | 0.00055 | | 0.00 | 0.00000 |
| MAY 8014 | 0.00059 | 0.00045 | 64.93 | 0.01770 | 0.00175 | 0.00003 | 52.22 | 0.00148 |
| NEW 8033 | 0.00078 | 0.00061 | 81.15 | 0.03393 | 0.00106 | 0.00023 | 15.00 | 0.00347 |
| NOT 8013 | 0.00109 | 0.00049 | 34.95 | 0.01806 | 0.00016 | | 0.00 | 0.00000 |
| TNY 4001 | 0.00051 | 0.00046 | 205.55 | 0.08804 | | 0.00003 | 197.50 | 0.00520 |

Revised Detailed Tables for Metric 3 for Q2 2020 – SAIFI/MAIFI

Table Q2M3.1 – Quarterly Report Major Event Performance, Including All Major Events

This report includes data for circuits involved in the following Major Events for the reporting quarter –

- Derecho and Severe Thunderstorms, 03-June-2020
- Load Shedding, Bergen 138kV Switching Station, 18-June-2020

| Circuits Summary | |
|--|-----|
| Total Circuits: | 116 |
| Circuits with No outage (SAIDI) during the 5 year period: | 21 |
| Circuits that were improved but there was no outage during the report quarter: | 92 |

Note: The 0.00000 signifies there was an outage but the value is beyond 5 decimal place

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| BRU 8011 | 0.04127 | 0.00363 |
| BUS 8011 | 0.17506 | 0.04924 |
| CIN 8032 | 0.32648 | 1.13907 |
| CIN 8043 | 0.18459 | 0.16269 |
| CLK 8022 | 0.06677 | 0.21086 |
| CRX 8003 | 0.07703 | 0.00467 |
| EAT 8011 | 0.09890 | 0.01689 |
| HAW 8032 | 0.22973 | 0.00000 |
| KUL 8022 | 0.00371 | 0.00206 |
| KUS 8004 | 0.00500 | 0.03236 |
| KUS 8042 | 0.07830 | 0.02334 |
| LAF 8013 | 0.00125 | 0.00126 |
| LAW 8014 | 0.03705 | 1.01225 |
| LCE 8003 | 0.15926 | 0.01544 |
| LCE 8032 | 0.30801 | 0.03039 |
| LOC 8012 | | 0.04313 |
| MAD 8015 | 0.15514 | 0.95230 |
| MAD 8031 | 0.45221 | 0.01856 |
| MAY 8014 | 0.03470 | 0.00505 |
| MDF 8012 | 0.58371 | 0.18948 |
| MDF 8023 | 0.26488 | 0.54601 |
| MEA 8013 | 0.04040 | 0.00365 |
| NED 8022 | 0.02419 | 0.00773 |
| PLI 8005 | 0.16440 | 0.01832 |

Table Q2M3.2 - Quarterly Report Non-Major Event Performance, Including All Major Events

This report includes data for circuits involved in the following Major Events for the Reporting Quarter

- Derecho and Severe Thunderstorms, 03-June-2020
- Load Shedding, Bergen 138kV Switching Station, 18-June-2020

| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| BRU 8011 | 0.00048 | 0.00010 | 95.60 | 0.00890 | | 0.00002 | 104.00 | 0.00205 |
| BUS 8011 | 0.00060 | 0.00044 | 73.82 | 0.02945 | 0.00016 | 0.00001 | 42.00 | 0.00041 |
| CIN 8032 | 0.00157 | 0.00068 | 81.13 | 0.03143 | 0.00148 | 0.00009 | 88.36 | 0.00771 |
| CIN 8043 | 0.00243 | 0.00219 | 101.28 | 0.14568 | | 0.00005 | 74.00 | 0.00344 |
| CLK 8022 | 0.00099 | 0.00096 | 36.09 | 0.01337 | 0.00034 | 0.00036 | 49.82 | 0.01785 |
| CRX 8003 | 0.00040 | 0.00041 | 100.73 | 0.03758 | 0.00077 | | 0.00 | 0.00000 |
| EAT 8011 | 0.00156 | 0.00130 | 89.85 | 0.07833 | 0.00121 | 0.00004 | 82.43 | 0.00332 |
| HAW 8032 | 0.00188 | 0.00112 | 80.62 | 0.05650 | 0.00189 | 0.00003 | 71.94 | 0.00237 |
| KUL 8022 | 0.00214 | 0.00107 | 73.15 | 0.05578 | 0.00053 | 0.00005 | 94.42 | 0.00466 |
| KUS 8004 | 0.00107 | 0.00073 | 42.43 | 0.02543 | | 0.00019 | 48.86 | 0.00935 |
| KUS 8042 | 0.00104 | 0.00077 | 56.65 | 0.04017 | | 0.00001 | 73.00 | 0.00054 |
| LAF 8013 | 0.00029 | 0.00031 | 58.35 | 0.01580 | 0.00051 | | 0.00 | 0.00000 |
| LCE 8003 | 0.00060 | 0.00074 | 39.41 | 0.02090 | 0.00036 | 0.00016 | 72.18 | 0.01170 |
| LCE 8032 | 0.00211 | 0.00129 | 38.72 | 0.05027 | 0.00151 | 0.00058 | 30.61 | 0.01788 |
| LOC 8012 | 0.00209 | 0.00064 | 64.17 | 0.01576 | 0.00031 | 0.00035 | 16.53 | 0.00580 |
| MAD 8015 | 0.00132 | 0.00031 | 105.30 | 0.02911 | | 0.00006 | 79.56 | 0.00442 |
| MAD 8031 | 0.00168 | 0.00066 | 133.86 | 0.05565 | 0.00064 | 0.00031 | 64.53 | 0.02021 |
| MAY 8014 | 0.00059 | 0.00045 | 64.93 | 0.01770 | 0.00175 | 0.00003 | 52.22 | 0.00148 |
| MDF 8012 | 0.00128 | 0.00058 | 108.15 | 0.05896 | 0.00060 | 0.00036 | 19.14 | 0.00695 |
| MDF 8023 | 0.00073 | 0.00057 | 99.69 | 0.04389 | 0.00365 | 0.00072 | 8.21 | 0.00594 |
| MEA 8013 | 0.00150 | 0.00060 | 77.46 | 0.03420 | 0.00086 | 0.00013 | 93.27 | 0.01236 |
| NED 8022 | 0.00110 | 0.00084 | 26.80 | 0.02081 | 0.00047 | 0.00012 | 19.40 | 0.00225 |
| PLI 8005 | 0.00114 | 0.00023 | 56.42 | 0.00614 | 0.00072 | 0.00014 | 138.63 | 0.01997 |

Table Q2M3.3 – Quarterly Report Major Event Performance, Derecho and Severe Thunderstorms, 03-June-2020

| Circuits Summary | |
|--|----|
| Total Circuits: | 46 |
| Circuits with No outage (SAIDI) during the 5 year period: | 9 |
| Circuits that were improved but there was no outage during the report quarter: | 31 |

Note: The 0.00000 signifies there was an outage but the value is beyond 5 decimal place

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| BRU 8011 | 0.04127 | 0.00363 |
| CIN 8043 | 0.18459 | 0.16269 |
| CRX 8003 | 0.07703 | 0.00467 |
| HAW 8032 | 0.22973 | 0.00000 |
| KUL 8022 | 0.00371 | 0.00206 |
| KUS 8004 | 0.00500 | 0.03236 |
| KUS 8042 | 0.07830 | 0.02334 |
| LAF 8013 | 0.00125 | 0.00126 |
| LAW 8014 | 0.03705 | 1.01225 |
| LCE 8032 | 0.30801 | 0.03039 |
| LOC 8012 | | 0.04313 |
| MAD 8015 | 0.15514 | 0.95230 |
| MDF 8023 | 0.26488 | 0.54601 |
| NED 8022 | 0.02419 | 0.00773 |
| PLI 8005 | 0.16440 | 0.01832 |

Table Q2M3.4 - Quarterly Report Non-Major Event Performance, Derecho and Severe Thunderstorms, 03-June-2020

| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| BRU 8011 | 0.00048 | 0.00010 | 95.60 | 0.00890 | | 0.00002 | 104.00 | 0.00205 |
| CIN 8043 | 0.00243 | 0.00219 | 101.28 | 0.14568 | | 0.00005 | 74.00 | 0.00344 |
| CRX 8003 | 0.00040 | 0.00041 | 100.73 | 0.03758 | 0.00077 | | 0.00 | 0.00000 |
| HAW 8032 | 0.00188 | 0.00112 | 80.62 | 0.05650 | 0.00189 | 0.00003 | 71.94 | 0.00237 |
| KUL 8022 | 0.00214 | 0.00107 | 73.15 | 0.05578 | 0.00053 | 0.00005 | 94.42 | 0.00466 |
| KUS 8004 | 0.00107 | 0.00073 | 42.43 | 0.02543 | | 0.00019 | 48.86 | 0.00935 |
| KUS 8042 | 0.00104 | 0.00077 | 56.65 | 0.04017 | | 0.00001 | 73.00 | 0.00054 |
| LAF 8013 | 0.00029 | 0.00031 | 58.35 | 0.01580 | 0.00051 | | 0.00 | 0.00000 |
| LCE 8032 | 0.00211 | 0.00129 | 38.72 | 0.05027 | 0.00151 | 0.00058 | 30.61 | 0.01788 |
| LOC 8012 | 0.00209 | 0.00064 | 64.17 | 0.01576 | 0.00031 | 0.00035 | 16.53 | 0.00580 |
| MAD 8015 | 0.00132 | 0.00031 | 105.30 | 0.02911 | | 0.00006 | 79.56 | 0.00442 |
| MDF 8023 | 0.00073 | 0.00057 | 99.69 | 0.04389 | 0.00365 | 0.00072 | 8.21 | 0.00594 |
| NED 8022 | 0.00110 | 0.00084 | 26.80 | 0.02081 | 0.00047 | 0.00012 | 19.40 | 0.00225 |
| PLI 8005 | 0.00114 | 0.00023 | 56.42 | 0.00614 | 0.00072 | 0.00014 | 138.63 | 0.01997 |

**Table Q2M3.5 – Quarterly Report Major Event Performance, Load Shedding,
Bergen 138kV Switching Station, 18-June-2020**

(Since none of the circuits shown outage for the reporting quarter (Q2) table is not included.)

| Circuits Summary | |
|--|----|
| Total Circuits: | 84 |
| Circuits with No outage (SAIDI) during the 5 year period: | 15 |
| Circuits that were improved but there was no outage during the report quarter: | 84 |

Note: The 0.00000 signifies there was an outage but the value is beyond 5 decimal place

Table Q2M3.6 - Quarterly Report Non-Major Event Performance, Load Shedding, Bergen 138kV Switching Station, 18-June-2020

| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| BRU 8011 | 0.00048 | 0.00010 | 95.60 | 0.00890 | | 0.00002 | 104.00 | 0.00205 |
| CIN 8032 | 0.00157 | 0.00068 | 81.13 | 0.03143 | 0.00148 | 0.00009 | 88.36 | 0.00771 |
| CIN 8043 | 0.00243 | 0.00219 | 101.28 | 0.14568 | | 0.00005 | 74.00 | 0.00344 |
| CRX 8003 | 0.00040 | 0.00041 | 100.73 | 0.03758 | 0.00077 | | 0.00 | 0.00000 |
| HAW 8032 | 0.00188 | 0.00112 | 80.62 | 0.05650 | 0.00189 | 0.00003 | 71.94 | 0.00237 |
| KUL 8022 | 0.00214 | 0.00107 | 73.15 | 0.05578 | 0.00053 | 0.00005 | 94.42 | 0.00466 |
| KUS 8004 | 0.00107 | 0.00073 | 42.43 | 0.02543 | | 0.00019 | 48.86 | 0.00935 |
| KUS 8042 | 0.00104 | 0.00077 | 56.65 | 0.04017 | | 0.00001 | 73.00 | 0.00054 |
| LAF 8013 | 0.00029 | 0.00031 | 58.35 | 0.01580 | 0.00051 | | 0.00 | 0.00000 |
| LCE 8032 | 0.00211 | 0.00129 | 38.72 | 0.05027 | 0.00151 | 0.00058 | 30.61 | 0.01788 |
| LOC 8012 | 0.00209 | 0.00064 | 64.17 | 0.01576 | 0.00031 | 0.00035 | 16.53 | 0.00580 |
| MAD 8015 | 0.00132 | 0.00031 | 105.30 | 0.02911 | | 0.00006 | 79.56 | 0.00442 |
| MAD 8031 | 0.00168 | 0.00066 | 133.86 | 0.05565 | 0.00064 | 0.00031 | 64.53 | 0.02021 |
| MAY 8014 | 0.00059 | 0.00045 | 64.93 | 0.01770 | 0.00175 | 0.00003 | 52.22 | 0.00148 |
| MDF 8023 | 0.00073 | 0.00057 | 99.69 | 0.04389 | 0.00365 | 0.00072 | 8.21 | 0.00594 |
| MEA 8013 | 0.00150 | 0.00060 | 77.46 | 0.03420 | 0.00086 | 0.00013 | 93.27 | 0.01236 |
| NED 8022 | 0.00110 | 0.00084 | 26.80 | 0.02081 | 0.00047 | 0.00012 | 19.40 | 0.00225 |
| PLI 8005 | 0.00114 | 0.00023 | 56.42 | 0.00614 | 0.00072 | 0.00014 | 138.63 | 0.01997 |

Revised Detailed Tables for Metric 3 for Q3 2020 – SAIFI/MAIFI

Table Q3M3.1 – Quarterly Report Major Event Performance, Including All Major Events

This report includes quarterly major event performance combining all events including Edison Station Load Shedding on July 23rd, 2020 and TS Isaias, Mutual Assistance to PSEG LI and State of Emergency on August 4th, 2020. Please note that the Edison Substation Load Shedding circuits are not part of the commissioned circuits list for the quarter. There were no commissioned circuits involved in both events.

| Circuits Summary | |
|--|-----|
| Total Circuits: | 197 |
| Circuits with No outage (SAIDI) during the 5 year period: | 48 |
| Circuits that were improved but there was no outage during the report quarter: | 72 |

Note: The 0.00000 signifies there was an outage but the value is beyond 5 decimal place

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| ALD 8015 | 0.12276 | 0.53760 |
| ALD 8026 | 0.07735 | 0.05740 |
| BAO 8003 | 0.00193 | 0.24119 |
| BEF 8013 | 0.02065 | 0.75490 |
| BEF 8015 | 0.00433 | 0.10078 |
| BEF 8016 | 0.01430 | 0.79704 |
| BEM 8001 | 0.00675 | 0.01779 |
| BEN 8012 | 0.22864 | 0.15087 |
| BEN 8015 | 0.01246 | 0.09879 |
| BEN 8016 | 0.01934 | 0.00153 |
| BRU 8011 | 0.04127 | 0.17136 |
| BRU 8012 | 0.01648 | 0.29860 |
| CAS 8001 | 0.02438 | 0.83779 |
| CED 8011 | 0.05594 | 2.00873 |
| CED 8016 | 0.07119 | 2.65822 |
| CED 8021 | 0.10724 | 0.25793 |
| CIN 8005 | 0.04256 | 0.15680 |
| CIN 8032 | 0.32648 | 1.21326 |
| CIN 8033 | 0.14578 | 0.06644 |
| CIN 8043 | 0.18459 | 0.00432 |
| CLF 8012 | 0.00401 | 0.29500 |
| CLF 8013 | 0.00064 | 0.18687 |
| CLF 8023 | 0.00895 | 0.10659 |
| CLK 8022 | 0.06677 | 0.20949 |

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| CLK 8024 | 0.01526 | 0.26509 |
| CON 8001 | | 0.00000 |
| CRX 8003 | 0.07703 | 0.02497 |
| CUT 8006 | 0.59550 | 0.06186 |
| CUT 8010 | 0.49117 | 0.00000 |
| DAY 8002 | 0.03617 | 0.24408 |
| DFD 8041 | 0.20440 | 0.28663 |
| DVB 8013 | 0.00455 | 0.00016 |
| EAO 4023 | 0.08458 | 0.81003 |
| EAT 8011 | 0.09890 | 2.20796 |
| EAT 8022 | 0.08703 | 0.14950 |
| FAR 4006 | | 0.12767 |
| FAW 8022 | 0.03342 | 0.02998 |
| FAW 8026 | 0.00902 | 0.83953 |
| FED 4004 | | 0.00577 |
| GBK 8021 | 0.06208 | 0.02153 |
| GBK 8022 | 0.01054 | 0.27631 |
| GET 4009 | 0.08973 | 0.09359 |
| HAT 8012 | | 0.10390 |
| HAT 8023 | 0.01869 | 0.09183 |
| HAT 8035 | 0.04291 | 0.11367 |
| HAW 8032 | 0.22973 | 0.33843 |
| HID 8043 | 0.06432 | 0.11773 |
| HID 8044 | 0.08229 | 1.21633 |

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| HNC 8015 | 0.15427 | 0.09234 |
| HNC 8021 | 0.02280 | 0.00358 |
| HNC 8024 | 0.43454 | 0.01301 |
| HOM 8001 | 0.06027 | 0.01298 |
| JAC 8021 | 0.00477 | 0.08572 |
| JAC 8023 | 0.05394 | 0.65765 |
| JAC 8043 | 0.09794 | 0.15996 |
| KIL 8023 | | 0.00000 |
| KIL 8024 | 0.01504 | 0.00244 |
| KIL 8031 | | 0.11829 |
| KIL 8034 | 0.44870 | 0.03134 |
| KIL 8041 | 0.02511 | 0.00000 |
| KIL 8044 | 0.03622 | 0.04250 |
| KIN 8015 | 0.00194 | 1.39884 |
| KIN 8022 | 0.01206 | 0.56080 |
| KUL 8022 | 0.00371 | 1.84145 |
| KUL 8023 | 0.00582 | 0.23170 |
| KUS 8004 | 0.00500 | 0.32039 |
| KUS 8042 | 0.07830 | 0.15411 |
| KUS 8045 | 0.02505 | 0.06255 |
| LAF 8013 | 0.00125 | 0.07663 |
| LAU 8021 | 0.44101 | 0.13512 |
| LAU 8023 | 0.82844 | 0.01479 |
| LAU 8025 | 0.02009 | 0.01410 |

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| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| LAU 8034 | 0.60195 | 0.04268 |
| LAU 8035 | 0.29567 | 0.14706 |
| LAW 8014 | 0.03705 | 0.48862 |
| LAW 8016 | 0.14895 | 0.01929 |
| LCE 8003 | 0.15926 | 0.05434 |
| LCE 8032 | 0.30801 | 0.13079 |
| LCE 8043 | 0.10606 | 0.45190 |
| LCE 8046 | 0.01692 | 0.00753 |
| LEO 8006 | 0.07368 | 0.14976 |
| LEO 8032 | 0.00287 | 0.72771 |
| LEO 8043 | 0.07891 | 2.20942 |
| LEV 8002 | 0.06064 | 0.05044 |
| LEV 8006 | 0.23842 | 0.57946 |
| LEV 8012 | 0.25318 | 0.32241 |
| MAD 8015 | 0.15514 | 0.00167 |
| MAD 8031 | 0.45221 | 0.08238 |
| MAI 8013 | 0.05318 | 0.84551 |
| MAR 8006 | 0.06359 | 0.00000 |
| MAR 8017 | 0.45014 | 0.68220 |
| MAY 8024 | 0.00558 | 0.09533 |
| MDF 8012 | 0.58371 | 0.88377 |
| MDF 8023 | 0.26488 | 0.09510 |
| MEA 8012 | | 0.04784 |
| MNT 4010 | 0.00526 | 0.06828 |
| MON 8003 | 0.27132 | 0.10203 |
| MTL 8013 | 0.02134 | 0.24147 |
| NBS 8011 | 0.01516 | 0.08749 |
| NED 8015 | 0.09467 | 0.13141 |
| NED 8024 | | 0.00000 |
| NEW 8014 | 0.01839 | 0.05537 |
| OAK 4004 | 0.05636 | 0.20790 |
| OAK 4008 | | 0.24635 |
| PLI 8003 | 0.00215 | 1.26948 |
| POH 8021 | 0.07655 | 0.00619 |
| RFL 8032 | 0.12446 | 0.15639 |
| RFL 8034 | 0.04180 | 0.97069 |
| SDH 8023 | 0.00860 | 0.03903 |
| SDH 8026 | 0.01685 | 0.15920 |
| SDH 8031 | 0.01726 | 0.01387 |

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| SDH 8034 | | 0.07454 |
| SMV 8013 | | 0.00592 |
| SMV 8021 | | 0.00000 |
| SMV 8023 | 0.01943 | 0.00120 |
| SPF 8012 | 0.78752 | 1.81747 |
| SUN 8022 | | 0.02479 |
| TNY 4001 | 0.02964 | 0.00638 |
| TUR 8015 | 0.00704 | 0.33184 |
| WAV 4018 | 0.02277 | 0.79233 |
| WEW 8011 | 0.18034 | 3.48139 |
| WEW 8025 | 0.00255 | 0.00665 |
| WEW 8033 | 0.03506 | 0.08274 |
| WFL 8041 | 0.14394 | 0.76889 |
| WOR 8021 | | 0.00000 |

Table Q3M3.2 - Quarterly Report Non-Major Event Performance, Including All Major Events

This report includes quarterly non-major event performance combining all events including Edison Station Load Shedding on July 23rd, 2020 and TS Isaias, Mutual Assistance to PSEG LI and State of Emergency on August 4th, 2020.

| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| ALD 8015 | 0.00357 | 0.00148 | 51.50 | 0.07728 | 0.00112 | 0.00092 | 38.79 | 0.03556 |
| ALD 8026 | 0.00110 | 0.00040 | 189.11 | 0.03887 | 0.00204 | 0.00253 | 32.27 | 0.08156 |
| BAO 8003 | 0.00229 | 0.00116 | 31.48 | 0.03098 | 0.00038 | 0.00002 | 84.00 | 0.00162 |
| BEF 8013 | 0.00063 | 0.00038 | 76.27 | 0.02442 | | 0.00068 | 44.82 | 0.03039 |
| BEF 8015 | 0.00116 | 0.00068 | 63.06 | 0.03652 | 0.00083 | 0.00066 | 22.91 | 0.01519 |
| BEF 8016 | 0.00080 | 0.00054 | 154.86 | 0.09106 | | 0.00003 | 112.57 | 0.00315 |
| BEM 8001 | 0.00716 | 0.00120 | 105.19 | 0.05641 | 0.00324 | 0.00003 | 131.00 | 0.00377 |
| BEN 8012 | 0.00302 | 0.00096 | 111.90 | 0.04210 | 0.00077 | 0.00018 | 195.77 | 0.03488 |
| BEN 8015 | 0.00012 | 0.00015 | 38.37 | 0.00568 | | 0.00002 | 222.00 | 0.00493 |
| BEN 8016 | 0.00128 | 0.00039 | 74.94 | 0.02376 | 0.00086 | 0.00055 | 78.34 | 0.04329 |
| BRU 8011 | 0.00048 | 0.00010 | 76.48 | 0.00712 | | 0.00008 | 127.34 | 0.01038 |
| BRU 8012 | 0.00140 | 0.00104 | 38.76 | 0.03879 | 0.00155 | 0.00261 | 47.71 | 0.12435 |
| CAS 8001 | 0.00136 | 0.00079 | 61.79 | 0.03530 | | 0.00016 | 123.22 | 0.02008 |
| CED 8011 | 0.00204 | 0.00138 | 69.28 | 0.07747 | 0.00057 | 0.00186 | 67.26 | 0.12485 |
| CED 8016 | 0.00097 | 0.00070 | 139.05 | 0.10119 | 0.00090 | 0.00043 | 23.36 | 0.00998 |
| CED 8021 | 0.00263 | 0.00117 | 42.47 | 0.04564 | 0.00078 | 0.00078 | 8.00 | 0.00625 |
| CIN 8005 | 0.00028 | 0.00039 | 54.53 | 0.02113 | 0.00043 | 0.00019 | 39.34 | 0.00746 |
| CIN 8032 | 0.00157 | 0.00068 | 81.13 | 0.03143 | 0.00160 | 0.00009 | 88.36 | 0.00771 |
| CIN 8033 | 0.00054 | 0.00060 | 79.69 | 0.04570 | 0.00066 | 0.00006 | 290.39 | 0.01637 |
| CIN 8043 | 0.00243 | 0.00219 | 101.28 | 0.14568 | 0.00066 | 0.00146 | 35.31 | 0.05140 |
| CLF 8012 | 0.00119 | 0.00027 | 70.16 | 0.01637 | 0.00069 | 0.00008 | 120.51 | 0.00967 |
| CLF 8013 | 0.00066 | 0.00023 | 64.92 | 0.01612 | 0.00101 | 0.00054 | 18.00 | 0.00967 |
| CLF 8023 | 0.00156 | 0.00068 | 78.80 | 0.04824 | 0.00144 | 0.00102 | 81.51 | 0.08281 |
| CLK 8022 | 0.00099 | 0.00096 | 36.09 | 0.01337 | 0.00034 | 0.00070 | 32.37 | 0.02262 |
| CLK 8024 | 0.00037 | 0.00014 | 39.24 | 0.00264 | 0.00022 | | 0.00 | 0.00000 |
| CRX 8003 | 0.00040 | 0.00041 | 100.73 | 0.03758 | 0.00077 | 0.00007 | 34.00 | 0.00241 |
| CUT 8006 | 0.00037 | 0.00060 | 93.32 | 0.05233 | | 0.00021 | 17.83 | 0.00366 |
| CUT 8010 | 0.00144 | 0.00060 | 223.33 | 0.08988 | 0.00229 | 0.00015 | 243.91 | 0.03613 |
| DAY 8002 | 0.00019 | 0.00005 | 114.86 | 0.00432 | 0.00026 | 0.00003 | 130.57 | 0.00387 |
| DFD 8041 | 0.00140 | 0.00065 | 134.57 | 0.06599 | 0.00095 | 0.00100 | 66.01 | 0.06587 |
| DVB 8013 | 0.00062 | 0.00027 | 67.81 | 0.00996 | 0.00045 | 0.00004 | 188.09 | 0.00844 |
| EAO 4023 | 0.00091 | 0.00075 | 205.38 | 0.12784 | | 0.00104 | 211.06 | 0.21860 |
| EAT 8011 | 0.00156 | 0.00130 | 89.85 | 0.07833 | 0.00121 | 0.00025 | 51.94 | 0.01285 |
| EAT 8022 | 0.00143 | 0.00043 | 88.83 | 0.02605 | 0.00102 | 0.00009 | 109.95 | 0.01023 |
| FAW 8022 | 0.00089 | 0.00054 | 105.00 | 0.02390 | 0.00071 | 0.00000 | 250.50 | 0.00082 |
| FAW 8026 | 0.00098 | 0.00084 | 27.65 | 0.02141 | 0.00061 | 0.00068 | 62.28 | 0.04262 |

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| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| FED 4004 | 0.00072 | 0.00022 | 145.00 | 0.03226 | | 0.00072 | 13.00 | 0.00933 |
| GBK 8021 | 0.00126 | 0.00072 | 38.29 | 0.03490 | 0.00277 | 0.00012 | 35.86 | 0.00413 |
| GBK 8022 | 0.00218 | 0.00084 | 54.31 | 0.03369 | 0.00156 | 0.00024 | 16.08 | 0.00382 |
| GET 4009 | 0.00087 | 0.00056 | 73.82 | 0.01028 | 0.00243 | | 0.00 | 0.00000 |
| HAT 8012 | 0.00117 | 0.00077 | 54.21 | 0.03898 | 0.00116 | 0.00061 | 34.20 | 0.02087 |
| HAT 8023 | 0.00020 | 0.00013 | 128.46 | 0.01949 | | 0.00005 | 14.00 | 0.00064 |
| HAT 8035 | 0.00080 | 0.00060 | 53.20 | 0.03130 | | 0.00048 | 27.01 | 0.01296 |
| HAW 8032 | 0.00188 | 0.00112 | 80.62 | 0.05650 | 0.00347 | 0.00006 | 159.42 | 0.00991 |
| HID 8043 | 0.00028 | 0.00018 | 125.59 | 0.01925 | 0.00016 | 0.00022 | 40.28 | 0.00883 |
| HID 8044 | 0.00190 | 0.00092 | 96.68 | 0.06810 | 0.00097 | 0.00105 | 76.61 | 0.08045 |
| HNC 8015 | 0.00062 | 0.00033 | 91.75 | 0.02052 | 0.00044 | 0.00045 | 102.70 | 0.04619 |
| HNC 8021 | 0.00165 | 0.00060 | 71.31 | 0.02175 | | 0.00014 | 90.76 | 0.01251 |
| HNC 8024 | 0.00143 | 0.00040 | 80.29 | 0.03343 | 0.00055 | 0.00008 | 156.45 | 0.01249 |
| HOM 8001 | 0.00372 | 0.00077 | 54.11 | 0.03386 | 0.00303 | 0.00081 | 23.08 | 0.01863 |
| JAC 8021 | 0.00022 | 0.00004 | 17.53 | 0.00066 | 0.00011 | | 0.00 | 0.00000 |
| JAC 8023 | 0.00059 | 0.00058 | 37.66 | 0.02336 | 0.00082 | 0.00021 | 207.00 | 0.04370 |
| JAC 8043 | 0.00033 | 0.00004 | 101.82 | 0.00356 | | 0.00002 | 57.66 | 0.00133 |
| KIL 8023 | 0.00044 | 0.00050 | 38.04 | 0.02572 | | 0.00009 | 113.67 | 0.01010 |
| KIL 8024 | 0.00068 | 0.00045 | 87.97 | 0.03239 | | 0.00007 | 106.15 | 0.00782 |
| KIL 8031 | 0.00013 | 0.00009 | 21.41 | 0.00157 | 0.00060 | 0.00000 | 93.00 | 0.00034 |
| KIL 8041 | 0.00077 | 0.00032 | 43.44 | 0.00777 | 0.00071 | 0.00067 | 19.11 | 0.01280 |
| KIL 8044 | 0.00247 | 0.00058 | 125.14 | 0.03845 | | 0.00007 | 88.19 | 0.00639 |
| KIN 8015 | 0.00245 | 0.00112 | 108.97 | 0.11851 | | 0.00008 | 75.87 | 0.00627 |
| KIN 8022 | 0.00244 | 0.00051 | 80.38 | 0.04365 | | 0.00024 | 104.88 | 0.02538 |
| KUL 8022 | 0.00214 | 0.00107 | 73.15 | 0.05578 | 0.00174 | 0.00028 | 101.65 | 0.02828 |
| KUL 8023 | 0.00118 | 0.00032 | 74.48 | 0.01063 | | 0.00073 | 92.84 | 0.06816 |
| KUS 8004 | 0.00107 | 0.00073 | 42.43 | 0.02543 | | 0.00023 | 46.38 | 0.01052 |
| KUS 8042 | 0.00104 | 0.00077 | 56.65 | 0.04017 | 0.00044 | 0.00028 | 24.90 | 0.00687 |
| KUS 8045 | 0.00168 | 0.00074 | 87.68 | 0.03942 | 0.00209 | 0.00144 | 146.03 | 0.20971 |
| LAF 8013 | 0.00029 | 0.00031 | 46.68 | 0.01264 | 0.00051 | | 0.00 | 0.00000 |
| LAU 8021 | 0.00171 | 0.00078 | 91.07 | 0.05505 | | 0.00006 | 218.08 | 0.01409 |
| LAU 8023 | 0.00079 | 0.00073 | 64.66 | 0.04997 | 0.00031 | 0.00031 | 69.32 | 0.02157 |
| LAU 8025 | 0.00071 | 0.00084 | 92.91 | 0.06272 | 0.00033 | 0.00068 | 50.32 | 0.03433 |
| LAU 8034 | 0.00159 | 0.00116 | 72.04 | 0.09416 | 0.00069 | 0.00043 | 128.12 | 0.05536 |
| LAU 8035 | 0.00144 | 0.00109 | 123.00 | 0.08036 | | 0.00041 | 73.95 | 0.03049 |
| LAW 8014 | 0.00106 | 0.00036 | 133.79 | 0.04047 | | 0.00057 | 241.16 | 0.13684 |
| LAW 8016 | 0.00079 | 0.00093 | 55.22 | 0.05573 | 0.00064 | 0.00144 | 51.82 | 0.07464 |
| LCE 8003 | 0.00060 | 0.00074 | 39.41 | 0.02090 | 0.00117 | 0.00058 | 73.48 | 0.04266 |
| LCE 8032 | 0.00211 | 0.00129 | 38.72 | 0.05027 | 0.00151 | 0.00141 | 16.23 | 0.02281 |
| LCE 8043 | 0.00108 | 0.00078 | 21.34 | 0.02096 | 0.00031 | 0.00000 | 176.00 | 0.00022 |
| LCE 8046 | 0.00106 | 0.00081 | 51.10 | 0.04191 | | 0.00071 | 23.33 | 0.01667 |
| LEO 8006 | 0.00075 | 0.00029 | 76.99 | 0.01843 | 0.00106 | 0.00109 | 90.64 | 0.09888 |

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| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| LEO 8032 | 0.00060 | 0.00021 | 83.53 | 0.01064 | 0.00055 | 0.00020 | 188.67 | 0.03765 |
| LEO 8043 | 0.00123 | 0.00028 | 109.65 | 0.01412 | | 0.00007 | 65.68 | 0.00432 |
| LEV 8002 | 0.00267 | 0.00110 | 81.12 | 0.07731 | 0.00061 | 0.00021 | 104.14 | 0.02207 |
| LEV 8006 | 0.00126 | 0.00069 | 80.48 | 0.04455 | 0.00126 | 0.00131 | 33.25 | 0.04357 |
| LEV 8012 | 0.00141 | 0.00091 | 90.30 | 0.07877 | 0.00015 | 0.00008 | 85.24 | 0.00666 |
| MAD 8015 | 0.00132 | 0.00031 | 105.30 | 0.02911 | | 0.00009 | 82.24 | 0.00751 |
| MAD 8031 | 0.00168 | 0.00066 | 133.86 | 0.05565 | 0.00064 | 0.00044 | 66.97 | 0.02918 |
| MAI 8013 | 0.00066 | 0.00030 | 81.52 | 0.01958 | 0.00027 | 0.00010 | 69.89 | 0.00730 |
| MAR 8006 | 0.00016 | 0.00009 | 89.16 | 0.00775 | | 0.00002 | 398.50 | 0.00623 |
| MAR 8017 | 0.00042 | 0.00041 | 133.97 | 0.04925 | 0.00045 | 0.00041 | 160.14 | 0.06491 |
| MAY 8024 | 0.00052 | 0.00030 | 72.16 | 0.01418 | 0.00011 | 0.00011 | 164.00 | 0.01869 |
| MDF 8012 | 0.00128 | 0.00058 | 108.15 | 0.05896 | 0.00109 | 0.00135 | 9.84 | 0.01325 |
| MDF 8023 | 0.00073 | 0.00057 | 99.69 | 0.04389 | 0.00365 | 0.00074 | 13.05 | 0.00962 |
| MEA 8012 | 0.00026 | 0.00006 | 66.58 | 0.00408 | 0.00022 | 0.00000 | 0.00 | 0.00000 |
| MNT 4010 | 0.00037 | 0.00042 | 79.77 | 0.02655 | | 0.00000 | 175.00 | 0.00058 |
| MON 8003 | 0.00130 | 0.00066 | 77.61 | 0.02157 | | 0.00006 | 164.17 | 0.00980 |
| MTL 8013 | 0.00234 | 0.00078 | 97.41 | 0.03105 | 0.00021 | 0.00024 | 161.02 | 0.03942 |
| NBS 8011 | 0.00070 | 0.00051 | 68.66 | 0.02203 | 0.00106 | 0.00008 | 137.48 | 0.01103 |
| NED 8015 | 0.00148 | 0.00089 | 83.19 | 0.06818 | 0.00203 | 0.00024 | 147.16 | 0.03561 |
| NED 8024 | 0.00057 | 0.00033 | 51.39 | 0.01363 | 0.00103 | 0.00019 | 75.78 | 0.01409 |
| NEW 8014 | 0.00100 | 0.00062 | 92.00 | 0.04881 | | 0.00087 | 33.24 | 0.02908 |
| OAK 4004 | 0.00179 | 0.00061 | 150.90 | 0.04071 | 0.00215 | | 0.00 | 0.00000 |
| OAK 4008 | 0.00222 | 0.00216 | 54.87 | 0.08734 | | 0.00083 | 6.00 | 0.00497 |
| PLI 8003 | 0.00159 | 0.00057 | 116.08 | 0.03994 | 0.00122 | 0.00002 | 78.00 | 0.00135 |
| RFL 8032 | 0.00152 | 0.00072 | 72.01 | 0.03340 | 0.00104 | | 0.00 | 0.00000 |
| RFL 8034 | 0.00198 | 0.00149 | 46.29 | 0.06455 | 0.00179 | 0.00024 | 64.57 | 0.01522 |
| SDH 8023 | 0.00137 | 0.00084 | 55.16 | 0.02451 | | 0.00006 | 185.56 | 0.01100 |
| SDH 8026 | 0.00208 | 0.00087 | 67.62 | 0.04871 | | 0.00009 | 118.20 | 0.01094 |
| SDH 8031 | 0.00199 | 0.00057 | 138.44 | 0.04389 | | 0.00106 | 176.91 | 0.18694 |
| SDH 8034 | 0.00048 | 0.00060 | 68.68 | 0.02592 | | 0.00020 | 53.91 | 0.01056 |
| SMV 8013 | 0.00092 | 0.00102 | 50.71 | 0.04201 | | 0.00020 | 92.09 | 0.01887 |
| SMV 8021 | 0.00138 | 0.00035 | 50.01 | 0.01030 | 0.00042 | 0.00001 | 136.50 | 0.00090 |
| SMV 8023 | 0.00054 | 0.00058 | 48.42 | 0.01499 | | 0.00009 | 92.47 | 0.00875 |
| SPF 8012 | 0.00495 | 0.00183 | 96.55 | 0.08153 | 0.00064 | 0.00190 | 91.87 | 0.17473 |
| SUN 8022 | 0.00215 | 0.00058 | 39.97 | 0.01920 | 0.00031 | 0.00010 | 9.84 | 0.00102 |
| TNY 4001 | 0.00051 | 0.00046 | 205.55 | 0.08804 | | 0.00003 | 197.50 | 0.00520 |
| TUR 8015 | 0.00217 | 0.00043 | 86.32 | 0.03157 | | 0.00018 | 85.38 | 0.01563 |
| WAV 4018 | | 0.00075 | 112.68 | 0.07451 | | 0.00017 | 145.64 | 0.02505 |
| WEW 8011 | 0.00113 | 0.00068 | 80.42 | 0.05172 | 0.00066 | 0.00017 | 181.95 | 0.03040 |
| WEW 8025 | 0.00036 | 0.00016 | 68.31 | 0.00630 | 0.00035 | 0.00004 | 146.89 | 0.00617 |
| WEW 8033 | 0.00256 | 0.00084 | 106.17 | 0.04947 | 0.00135 | 0.00006 | 350.55 | 0.02236 |
| WFL 8041 | 0.00119 | 0.00079 | 105.88 | 0.08710 | | 0.00010 | 290.55 | 0.02929 |

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| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| WOR 8021 | 0.00066 | 0.00023 | 213.28 | 0.02546 | 0.00051 | 0.00018 | 137.43 | 0.02494 |

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Table Q3M3.4 – Quarterly Report Major Event Performance, Edison Substation Load Shedding, July 23rd, 2020

Through the day prior to the event, there were 170 circuits with commissioned Recloser work. None of the commissioned circuits were involved in the Edison Substation Load Shedding. Therefore the table is not shown below.

| Circuits Summary | |
|--|-----|
| Total Circuits: | 170 |
| Circuits with No outage (SAIDI) during the 5 year period: | 40 |
| Circuits that were improved but there was no outage during the report quarter: | 170 |

Note: The 0.00000 signifies there was an outage but the value is beyond 5 decimal place

Table Q3M3.5 - Quarterly Report Non-Major Event Performance, Edison Substation Load Shedding, July 23rd, 2020

| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| ALD 8015 | 0.00357 | 0.00148 | 51.50 | 0.07728 | 0.00066 | 0.00040 | 27.98 | 0.01107 |
| ALD 8026 | 0.00110 | 0.00040 | 189.11 | 0.03887 | 0.00204 | 0.00201 | 36.36 | 0.07299 |
| BAO 8003 | 0.00229 | 0.00116 | 31.48 | 0.03098 | | 0.00002 | 84.00 | 0.00162 |
| BEF 8013 | 0.00063 | 0.00038 | 76.27 | 0.02442 | | 0.00062 | 28.15 | 0.01755 |
| BEF 8015 | 0.00116 | 0.00068 | 63.06 | 0.03652 | 0.00036 | 0.00043 | 27.80 | 0.01190 |
| BEF 8016 | 0.00080 | 0.00054 | 154.86 | 0.09106 | | 0.00003 | 112.57 | 0.00315 |
| BEM 8001 | 0.00716 | 0.00120 | 105.19 | 0.05641 | 0.00162 | 0.00003 | 131.00 | 0.00377 |
| BEN 8012 | 0.00302 | 0.00096 | 111.90 | 0.04210 | 0.00077 | 0.00016 | 101.47 | 0.01649 |
| BEN 8015 | 0.00012 | 0.00015 | 38.37 | 0.00568 | | 0.00001 | 138.00 | 0.00153 |
| BRU 8011 | 0.00048 | 0.00010 | 76.48 | 0.00712 | | 0.00002 | 104.00 | 0.00205 |
| BRU 8012 | 0.00140 | 0.00104 | 38.76 | 0.03879 | 0.00137 | 0.00120 | 18.97 | 0.02275 |
| CED 8011 | 0.00204 | 0.00138 | 69.28 | 0.07747 | 0.00057 | 0.00185 | 66.86 | 0.12384 |
| CED 8016 | 0.00097 | 0.00070 | 139.05 | 0.10119 | 0.00090 | 0.00041 | 19.45 | 0.00788 |
| CED 8021 | 0.00263 | 0.00117 | 42.47 | 0.04564 | 0.00078 | 0.00078 | 8.00 | 0.00625 |
| CIN 8005 | 0.00028 | 0.00039 | 54.53 | 0.02113 | 0.00043 | 0.00019 | 39.34 | 0.00746 |
| CIN 8032 | 0.00157 | 0.00068 | 81.13 | 0.03143 | 0.00148 | 0.00009 | 88.36 | 0.00771 |
| CIN 8033 | 0.00054 | 0.00060 | 79.69 | 0.04570 | 0.00066 | 0.00006 | 290.39 | 0.01637 |
| CIN 8043 | 0.00243 | 0.00219 | 101.28 | 0.14568 | | 0.00005 | 70.53 | 0.00374 |
| CLF 8012 | 0.00119 | 0.00027 | 70.16 | 0.01637 | 0.00069 | 0.00003 | 98.00 | 0.00278 |
| CLF 8013 | 0.00066 | 0.00023 | 64.92 | 0.01612 | 0.00101 | 0.00054 | 18.00 | 0.00967 |
| CLF 8023 | 0.00156 | 0.00068 | 78.80 | 0.04824 | 0.00144 | 0.00102 | 81.51 | 0.08281 |
| CLK 8022 | 0.00099 | 0.00096 | 36.09 | 0.01337 | 0.00034 | 0.00070 | 32.37 | 0.02262 |
| CLK 8024 | 0.00037 | 0.00014 | 39.24 | 0.00264 | 0.00022 | | 0.00 | 0.00000 |
| CRX 8003 | 0.00040 | 0.00041 | 100.73 | 0.03758 | 0.00077 | 0.00007 | 34.00 | 0.00241 |
| CUT 8006 | 0.00037 | 0.00060 | 93.32 | 0.05233 | | 0.00021 | 17.83 | 0.00366 |
| DAY 8002 | 0.00019 | 0.00005 | 114.86 | 0.00432 | 0.00013 | 0.00003 | 114.00 | 0.00291 |
| DFD 8041 | 0.00140 | 0.00065 | 134.57 | 0.06599 | 0.00095 | 0.00100 | 66.01 | 0.06587 |
| DVB 8013 | 0.00062 | 0.00027 | 67.81 | 0.00996 | 0.00045 | 0.00002 | 250.00 | 0.00514 |
| EAO 4023 | 0.00091 | 0.00075 | 205.38 | 0.12784 | | 0.00100 | 212.32 | 0.21222 |
| EAT 8011 | 0.00156 | 0.00130 | 89.85 | 0.07833 | 0.00121 | 0.00004 | 82.43 | 0.00332 |
| FAW 8026 | 0.00098 | 0.00084 | 27.65 | 0.02141 | 0.00061 | 0.00067 | 62.82 | 0.04214 |
| FED 4004 | 0.00072 | 0.00022 | 145.00 | 0.03226 | | 0.00072 | 13.00 | 0.00933 |
| GBK 8021 | 0.00126 | 0.00072 | 38.29 | 0.03490 | 0.00185 | 0.00010 | 16.69 | 0.00161 |
| GBK 8022 | 0.00218 | 0.00084 | 54.31 | 0.03369 | 0.00055 | 0.00001 | 225.38 | 0.00223 |
| GET 4009 | 0.00087 | 0.00056 | 73.82 | 0.01028 | 0.00150 | | 0.00 | 0.00000 |
| HAT 8023 | 0.00020 | 0.00013 | 128.46 | 0.01949 | | 0.00005 | 14.00 | 0.00064 |
| HAT 8035 | 0.00080 | 0.00060 | 53.20 | 0.03130 | | 0.00001 | 238.48 | 0.00324 |
| HAW 8032 | 0.00188 | 0.00112 | 80.62 | 0.05650 | 0.00189 | 0.00003 | 71.94 | 0.00237 |
| HID 8043 | 0.00028 | 0.00018 | 125.59 | 0.01925 | | 0.00016 | 11.00 | 0.00176 |
| HID 8044 | 0.00190 | 0.00092 | 96.68 | 0.06810 | 0.00097 | 0.00105 | 76.61 | 0.08045 |
| HNC 8015 | 0.00062 | 0.00033 | 91.75 | 0.02052 | 0.00044 | 0.00004 | 162.95 | 0.00637 |

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| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| HNC 8021 | 0.00165 | 0.00060 | 71.31 | 0.02175 | | 0.00013 | 85.70 | 0.01114 |
| HNC 8024 | 0.00143 | 0.00040 | 80.29 | 0.03343 | 0.00055 | 0.00005 | 149.83 | 0.00789 |
| HOM 8001 | 0.00372 | 0.00077 | 54.11 | 0.03386 | 0.00201 | 0.00004 | 335.50 | 0.01325 |
| JAC 8021 | 0.00022 | 0.00004 | 17.53 | 0.00066 | 0.00011 | | 0.00 | 0.00000 |
| JAC 8023 | 0.00059 | 0.00058 | 37.66 | 0.02336 | 0.00082 | | 0.00 | 0.00000 |
| JAC 8043 | 0.00033 | 0.00004 | 101.82 | 0.00356 | | 0.00001 | 57.00 | 0.00045 |
| KIL 8023 | 0.00044 | 0.00050 | 38.04 | 0.02572 | | 0.00004 | 150.33 | 0.00668 |
| KIL 8024 | 0.00068 | 0.00045 | 87.97 | 0.03239 | | 0.00003 | 147.11 | 0.00502 |
| KIL 8041 | 0.00077 | 0.00032 | 43.44 | 0.00777 | 0.00071 | 0.00067 | 19.11 | 0.01280 |
| KIL 8044 | 0.00247 | 0.00058 | 125.14 | 0.03845 | | 0.00004 | 74.59 | 0.00270 |
| KIN 8015 | 0.00245 | 0.00112 | 108.97 | 0.11851 | | 0.00008 | 75.87 | 0.00627 |
| KIN 8022 | 0.00244 | 0.00051 | 80.38 | 0.04365 | | 0.00021 | 102.77 | 0.02182 |
| KUL 8022 | 0.00214 | 0.00107 | 73.15 | 0.05578 | 0.00136 | 0.00009 | 123.77 | 0.01110 |
| KUL 8023 | 0.00118 | 0.00032 | 74.48 | 0.01063 | | 0.00008 | 94.89 | 0.00777 |
| KUS 8004 | 0.00107 | 0.00073 | 42.43 | 0.02543 | | 0.00019 | 48.86 | 0.00935 |
| KUS 8042 | 0.00104 | 0.00077 | 56.65 | 0.04017 | | 0.00001 | 229.07 | 0.00264 |
| KUS 8045 | 0.00168 | 0.00074 | 87.68 | 0.03942 | 0.00105 | 0.00131 | 110.73 | 0.14517 |
| LAF 8013 | 0.00029 | 0.00031 | 46.68 | 0.01264 | 0.00051 | | 0.00 | 0.00000 |
| LAU 8021 | 0.00171 | 0.00078 | 91.07 | 0.05505 | | 0.00004 | 160.17 | 0.00692 |
| LAU 8023 | 0.00079 | 0.00073 | 64.66 | 0.04997 | 0.00031 | 0.00030 | 68.72 | 0.02093 |
| LAU 8025 | 0.00071 | 0.00084 | 92.91 | 0.06272 | 0.00033 | 0.00034 | 66.04 | 0.02223 |
| LAU 8034 | 0.00159 | 0.00116 | 72.04 | 0.09416 | 0.00069 | 0.00038 | 135.98 | 0.05192 |
| LAU 8035 | 0.00144 | 0.00109 | 123.00 | 0.08036 | | 0.00041 | 73.95 | 0.03049 |
| LAW 8014 | 0.00106 | 0.00036 | 133.79 | 0.04047 | | 0.00052 | 245.77 | 0.12763 |
| LCE 8003 | 0.00060 | 0.00074 | 39.41 | 0.02090 | 0.00036 | 0.00020 | 87.40 | 0.01773 |
| LCE 8032 | 0.00211 | 0.00129 | 38.72 | 0.05027 | 0.00151 | 0.00141 | 16.23 | 0.02281 |
| LCE 8043 | 0.00108 | 0.00078 | 21.34 | 0.02096 | 0.00031 | 0.00000 | 176.00 | 0.00022 |
| LCE 8046 | 0.00106 | 0.00081 | 51.10 | 0.04191 | | 0.00027 | 52.58 | 0.01398 |
| LEO 8006 | 0.00075 | 0.00029 | 76.99 | 0.01843 | 0.00088 | 0.00010 | 82.00 | 0.00837 |
| LEV 8006 | 0.00126 | 0.00069 | 80.48 | 0.04455 | 0.00126 | 0.00131 | 33.25 | 0.04357 |
| LEV 8012 | 0.00141 | 0.00091 | 90.30 | 0.07877 | 0.00015 | 0.00008 | 85.24 | 0.00666 |
| MAD 8015 | 0.00132 | 0.00031 | 105.30 | 0.02911 | | 0.00006 | 79.56 | 0.00442 |
| MAD 8031 | 0.00168 | 0.00066 | 133.86 | 0.05565 | 0.00064 | 0.00039 | 63.19 | 0.02491 |
| MAI 8013 | 0.00066 | 0.00030 | 81.52 | 0.01958 | 0.00027 | 0.00007 | 79.03 | 0.00566 |
| MAR 8017 | 0.00042 | 0.00041 | 133.97 | 0.04925 | 0.00045 | 0.00041 | 160.14 | 0.06491 |
| MAY 8024 | 0.00052 | 0.00030 | 72.16 | 0.01418 | 0.00011 | 0.00011 | 164.00 | 0.01869 |
| MDF 8012 | 0.00128 | 0.00058 | 108.15 | 0.05896 | 0.00060 | 0.00036 | 19.14 | 0.00695 |
| MDF 8023 | 0.00073 | 0.00057 | 99.69 | 0.04389 | 0.00365 | 0.00074 | 13.05 | 0.00962 |
| MEA 8012 | 0.00026 | 0.00006 | 66.58 | 0.00408 | 0.00016 | 0.00000 | 0.00 | 0.00000 |
| MNT 4010 | 0.00037 | 0.00042 | 79.77 | 0.02655 | | 0.00000 | 175.00 | 0.00058 |
| NBS 8011 | 0.00070 | 0.00051 | 68.66 | 0.02203 | 0.00053 | 0.00007 | 71.50 | 0.00494 |
| NED 8024 | 0.00057 | 0.00033 | 51.39 | 0.01363 | 0.00077 | 0.00006 | 54.49 | 0.00350 |
| NEW 8014 | 0.00100 | 0.00062 | 92.00 | 0.04881 | | 0.00087 | 33.24 | 0.02908 |
| OAK 4004 | 0.00179 | 0.00061 | 150.90 | 0.04071 | 0.00073 | | 0.00 | 0.00000 |

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| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| OAK 4008 | 0.00222 | 0.00216 | 54.87 | 0.08734 | | 0.00083 | 6.00 | 0.00497 |
| PLI 8003 | 0.00159 | 0.00057 | 116.08 | 0.03994 | 0.00061 | 0.00001 | 90.00 | 0.00078 |
| RFL 8032 | 0.00152 | 0.00072 | 72.01 | 0.03340 | 0.00104 | | 0.00 | 0.00000 |
| RFL 8034 | 0.00198 | 0.00149 | 46.29 | 0.06455 | 0.00179 | 0.00022 | 64.37 | 0.01401 |
| SDH 8031 | 0.00199 | 0.00057 | 138.44 | 0.04389 | | 0.00106 | 176.91 | 0.18694 |
| SDH 8034 | 0.00048 | 0.00060 | 68.68 | 0.02592 | | 0.00003 | 90.00 | 0.00230 |
| SMV 8013 | 0.00092 | 0.00102 | 50.71 | 0.04201 | | 0.00019 | 79.71 | 0.01496 |
| SMV 8021 | 0.00138 | 0.00035 | 50.01 | 0.01030 | 0.00042 | 0.00001 | 136.50 | 0.00090 |
| SMV 8023 | 0.00054 | 0.00058 | 48.42 | 0.01499 | | 0.00006 | 57.17 | 0.00346 |
| SPF 8012 | 0.00495 | 0.00183 | 96.55 | 0.08153 | 0.00064 | 0.00155 | 63.29 | 0.09839 |
| SUN 8022 | 0.00215 | 0.00058 | 39.97 | 0.01920 | 0.00031 | 0.00010 | 9.84 | 0.00102 |
| TUR 8015 | 0.00217 | 0.00043 | 86.32 | 0.03157 | | 0.00018 | 85.38 | 0.01563 |
| WAV 4018 | | 0.00075 | 112.68 | 0.07451 | | 0.00017 | 145.64 | 0.02505 |
| WEW 8011 | 0.00113 | 0.00068 | 80.42 | 0.05172 | 0.00066 | 0.00015 | 185.46 | 0.02854 |
| WEW 8025 | 0.00036 | 0.00016 | 68.31 | 0.00630 | 0.00035 | 0.00002 | 8.00 | 0.00014 |
| WEW 8033 | 0.00256 | 0.00084 | 106.17 | 0.04947 | 0.00116 | 0.00006 | 350.55 | 0.02236 |
| WFL 8041 | 0.00119 | 0.00079 | 105.88 | 0.08710 | | 0.00005 | 159.48 | 0.00787 |
| WOR 8021 | 0.00066 | 0.00023 | 213.28 | 0.02546 | 0.00051 | 0.00016 | 142.01 | 0.02326 |

Table Q3M3.7 – Quarterly Report Major Event Performance, TS Isaias, Mutual Assistance to PSEG LI and State of Emergency, August 4th, 2020

This report provides a 5-year (2015-2019) SAIDI baseline (Average) of Major Event SAIDI of 197 circuits commissioned prior to the Major Event. Of these, 127 circuits were impacted by TS Isaias and the table provides Major Event SAIDI for these circuits.

| Circuits Summary | |
|--|-----|
| Total Circuits: | 197 |
| Circuits with No outage (SAIDI) during the 5 year period: | 48 |
| Circuits that were improved but there was no outage during the report quarter: | 72 |

Note: The 0.00000 signifies there was an outage but the value is beyond 5 decimal place

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| ALD 8015 | 0.12276 | 0.53760 |
| ALD 8026 | 0.07735 | 0.05740 |
| BAO 8003 | 0.00193 | 0.24119 |
| BEF 8013 | 0.02065 | 0.75490 |
| BEF 8015 | 0.00433 | 0.10078 |
| BEF 8016 | 0.01430 | 0.79704 |
| BEM 8001 | 0.00675 | 0.01779 |
| BEN 8012 | 0.22864 | 0.15087 |
| BEN 8015 | 0.01246 | 0.09879 |
| BEN 8016 | 0.01934 | 0.00153 |
| BRU 8011 | 0.04127 | 0.17136 |
| BRU 8012 | 0.01648 | 0.29860 |
| CAS 8001 | 0.02438 | 0.83779 |
| CED 8011 | 0.05594 | 2.00873 |
| CED 8016 | 0.07119 | 2.65822 |
| CED 8021 | 0.10724 | 0.25793 |
| CIN 8005 | 0.04256 | 0.15680 |
| CIN 8032 | 0.32648 | 1.21326 |
| CIN 8033 | 0.14578 | 0.06644 |
| CIN 8043 | 0.18459 | 0.00432 |
| CLF 8012 | 0.00401 | 0.29500 |
| CLF 8013 | 0.00064 | 0.18687 |
| CLF 8023 | 0.00895 | 0.10659 |
| CLK 8022 | 0.06677 | 0.20949 |
| CLK 8024 | 0.01526 | 0.26509 |
| CON 8001 | | 0.00000 |
| CRX 8003 | 0.07703 | 0.02497 |
| CUT 8006 | 0.59550 | 0.06186 |
| CUT 8010 | 0.49117 | 0.00000 |

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| DAY 8002 | 0.03617 | 0.24408 |
| DFD 8041 | 0.20440 | 0.28663 |
| DVB 8013 | 0.00455 | 0.00016 |
| EAO 4023 | 0.08458 | 0.81003 |
| EAT 8011 | 0.09890 | 2.20796 |
| EAT 8022 | 0.08703 | 0.14950 |
| FAR 4006 | | 0.12767 |
| FAW 8022 | 0.03342 | 0.02998 |
| FAW 8026 | 0.00902 | 0.83953 |
| FED 4004 | | 0.00577 |
| GBK 8021 | 0.06208 | 0.02153 |
| GBK 8022 | 0.01054 | 0.27631 |
| GET 4009 | 0.08973 | 0.09359 |
| HAT 8012 | | 0.10390 |
| HAT 8023 | 0.01869 | 0.09183 |
| HAT 8035 | 0.04291 | 0.11367 |
| HAW 8032 | 0.22973 | 0.33843 |
| HID 8043 | 0.06432 | 0.11773 |
| HID 8044 | 0.08229 | 1.21633 |
| HNC 8015 | 0.15427 | 0.09234 |
| HNC 8021 | 0.02280 | 0.00358 |
| HNC 8024 | 0.43454 | 0.01301 |
| HOM 8001 | 0.06027 | 0.01298 |
| JAC 8021 | 0.00477 | 0.08572 |
| JAC 8023 | 0.05394 | 0.65765 |
| JAC 8043 | 0.09794 | 0.15996 |
| KIL 8023 | | 0.00000 |
| KIL 8024 | 0.01504 | 0.00244 |
| KIL 8031 | | 0.11829 |

| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------|-----------------------|----------------------|
| KIL 8034 | 0.44870 | 0.03134 |
| KIL 8041 | 0.02511 | 0.00000 |
| KIL 8044 | 0.03622 | 0.04250 |
| KIN 8015 | 0.00194 | 1.39884 |
| KIN 8022 | 0.01206 | 0.56080 |
| KUL 8022 | 0.00371 | 1.84145 |
| KUL 8023 | 0.00582 | 0.23170 |
| KUS 8004 | 0.00500 | 0.32039 |
| KUS 8042 | 0.07830 | 0.15411 |
| KUS 8045 | 0.02505 | 0.06255 |
| LAF 8013 | 0.00125 | 0.07663 |
| LAU 8021 | 0.44101 | 0.13512 |
| LAU 8023 | 0.82844 | 0.01479 |
| LAU 8025 | 0.02009 | 0.01410 |
| LAU 8034 | 0.60195 | 0.04268 |
| LAU 8035 | 0.29567 | 0.14706 |
| LAW 8014 | 0.03705 | 0.48862 |
| LAW 8016 | 0.14895 | 0.01929 |
| LCE 8003 | 0.15926 | 0.05434 |
| LCE 8032 | 0.30801 | 0.13079 |
| LCE 8043 | 0.10606 | 0.45190 |
| LCE 8046 | 0.01692 | 0.00753 |
| LEO 8006 | 0.07368 | 0.14976 |
| LEO 8032 | 0.00287 | 0.72771 |
| LEO 8043 | 0.07891 | 2.20942 |
| LEV 8002 | 0.06064 | 0.05044 |
| LEV 8006 | 0.23842 | 0.57946 |
| LEV 8012 | 0.25318 | 0.32241 |
| MAD 8015 | 0.15514 | 0.00167 |

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| Circuit | 5 Year Baseline SAIDI | Report Quarter SAIDI |
|----------------|--------------------------------------|-------------------------------------|
| MAD 8031 | 0.45221 | 0.08238 |
| MAI 8013 | 0.05318 | 0.84551 |
| MAR 8006 | 0.06359 | 0.00000 |
| MAR 8017 | 0.45014 | 0.68220 |
| MAY 8024 | 0.00558 | 0.09533 |
| MDF 8012 | 0.58371 | 0.88377 |
| MDF 8023 | 0.26488 | 0.09510 |
| MEA 8012 | | 0.04784 |
| MNT 4010 | 0.00526 | 0.06828 |
| MON 8003 | 0.27132 | 0.10203 |
| MTL 8013 | 0.02134 | 0.24147 |
| NBS 8011 | 0.01516 | 0.08749 |
| NED 8015 | 0.09467 | 0.13141 |
| NED 8024 | | 0.00000 |
| NEW 8014 | 0.01839 | 0.05537 |
| OAK 4004 | 0.05636 | 0.20790 |
| OAK 4008 | | 0.24635 |
| PLI 8003 | 0.00215 | 1.26948 |
| POH 8021 | 0.07655 | 0.00619 |
| RFL 8032 | 0.12446 | 0.15639 |
| RFL 8034 | 0.04180 | 0.97069 |
| SDH 8023 | 0.00860 | 0.03903 |
| SDH 8026 | 0.01685 | 0.15920 |
| SDH 8031 | 0.01726 | 0.01387 |
| SDH 8034 | | 0.07454 |
| SMV 8013 | | 0.00592 |
| SMV 8021 | | 0.00000 |
| SMV 8023 | 0.01943 | 0.00120 |
| SPF 8012 | 0.78752 | 1.81747 |
| SUN 8022 | | 0.02479 |
| TNY 4001 | 0.02964 | 0.00638 |
| TUR 8015 | 0.00704 | 0.33184 |
| WAV 4018 | 0.02277 | 0.79233 |
| WEW 8011 | 0.18034 | 3.48139 |
| WEW 8025 | 0.00255 | 0.00665 |
| WEW 8033 | 0.03506 | 0.08274 |
| WFL 8041 | 0.14394 | 0.76889 |
| WOR 8021 | | 0.00000 |

Table Q3M3.8 - Quarterly Report Non-Major Event Performance, TS Isaias, Mutual Assistance to PSEG LI and State of Emergency, August 4th, 2020

This table provides a 5-Year (2015-2019) MAIFI, SAIFI, CAIDI and SAIDI baseline (Average) of Non-Major Event performance for 197 circuits commissioned prior to the Major Event. Of these, 127 circuits were impacted by TS Isaias and the table provides non-Major Event MAIFI, SAIFI, CAIDI and SAIDI for the circuits impacted by the Major Event being reported.

| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| ALD 8015 | 0.00357 | 0.00148 | 51.50 | 0.07728 | 0.00066 | 0.00040 | 27.98 | 0.01107 |
| ALD 8026 | 0.00110 | 0.00040 | 189.11 | 0.03887 | 0.00204 | 0.00201 | 36.36 | 0.07299 |
| BAO 8003 | 0.00229 | 0.00116 | 31.48 | 0.03098 | | 0.00002 | 84.00 | 0.00162 |
| BEF 8013 | 0.00063 | 0.00038 | 76.27 | 0.02442 | | 0.00062 | 28.15 | 0.01755 |
| BEF 8015 | 0.00116 | 0.00068 | 63.06 | 0.03652 | 0.00036 | 0.00043 | 27.80 | 0.01190 |
| BEF 8016 | 0.00080 | 0.00054 | 154.86 | 0.09106 | | 0.00003 | 112.57 | 0.00315 |
| BEM 8001 | 0.00716 | 0.00120 | 105.19 | 0.05641 | 0.00162 | 0.00003 | 131.00 | 0.00377 |
| BEN 8012 | 0.00302 | 0.00096 | 111.90 | 0.04210 | 0.00077 | 0.00018 | 195.77 | 0.03488 |
| BEN 8015 | 0.00012 | 0.00015 | 38.37 | 0.00568 | | 0.00001 | 138.00 | 0.00153 |
| BEN 8016 | 0.00128 | 0.00039 | 74.94 | 0.02376 | 0.00086 | 0.00055 | 78.34 | 0.04329 |
| BRU 8011 | 0.00048 | 0.00010 | 76.48 | 0.00712 | | 0.00005 | 110.34 | 0.00563 |
| BRU 8012 | 0.00140 | 0.00104 | 38.76 | 0.03879 | 0.00137 | 0.00202 | 40.44 | 0.08188 |
| CAS 8001 | 0.00136 | 0.00079 | 61.79 | 0.03530 | | 0.00014 | 107.57 | 0.01558 |
| CED 8011 | 0.00204 | 0.00138 | 69.28 | 0.07747 | 0.00057 | 0.00185 | 66.86 | 0.12384 |
| CED 8016 | 0.00097 | 0.00070 | 139.05 | 0.10119 | 0.00090 | 0.00041 | 19.45 | 0.00788 |
| CED 8021 | 0.00263 | 0.00117 | 42.47 | 0.04564 | 0.00078 | 0.00078 | 8.00 | 0.00625 |
| CIN 8005 | 0.00028 | 0.00039 | 54.53 | 0.02113 | 0.00043 | 0.00019 | 39.34 | 0.00746 |
| CIN 8032 | 0.00157 | 0.00068 | 81.13 | 0.03143 | 0.00148 | 0.00009 | 88.36 | 0.00771 |
| CIN 8033 | 0.00054 | 0.00060 | 79.69 | 0.04570 | 0.00066 | 0.00006 | 290.39 | 0.01637 |
| CIN 8043 | 0.00243 | 0.00219 | 101.28 | 0.14568 | | 0.00006 | 84.24 | 0.00471 |
| CLF 8012 | 0.00119 | 0.00027 | 70.16 | 0.01637 | 0.00069 | 0.00003 | 98.00 | 0.00278 |
| CLF 8013 | 0.00066 | 0.00023 | 64.92 | 0.01612 | 0.00101 | 0.00054 | 18.00 | 0.00967 |
| CLF 8023 | 0.00156 | 0.00068 | 78.80 | 0.04824 | 0.00144 | 0.00102 | 81.51 | 0.08281 |
| CLK 8022 | 0.00099 | 0.00096 | 36.09 | 0.01337 | 0.00034 | 0.00070 | 32.37 | 0.02262 |
| CLK 8024 | 0.00037 | 0.00014 | 39.24 | 0.00264 | 0.00022 | | 0.00 | 0.00000 |
| CRX 8003 | 0.00040 | 0.00041 | 100.73 | 0.03758 | 0.00077 | 0.00007 | 34.00 | 0.00241 |
| CUT 8006 | 0.00037 | 0.00060 | 93.32 | 0.05233 | | 0.00021 | 17.83 | 0.00366 |
| CUT 8010 | 0.00144 | 0.00060 | 223.33 | 0.08988 | 0.00137 | 0.00002 | 70.00 | 0.00132 |
| DAY 8002 | 0.00019 | 0.00005 | 114.86 | 0.00432 | 0.00026 | 0.00003 | 130.57 | 0.00387 |
| DFD 8041 | 0.00140 | 0.00065 | 134.57 | 0.06599 | 0.00095 | 0.00100 | 66.01 | 0.06587 |
| DVB 8013 | 0.00062 | 0.00027 | 67.81 | 0.00996 | 0.00045 | 0.00002 | 250.00 | 0.00514 |
| EAO 4023 | 0.00091 | 0.00075 | 205.38 | 0.12784 | | 0.00104 | 211.06 | 0.21860 |
| EAT 8011 | 0.00156 | 0.00130 | 89.85 | 0.07833 | 0.00121 | 0.00004 | 82.43 | 0.00332 |
| EAT 8022 | 0.00143 | 0.00043 | 88.83 | 0.02605 | | 0.00007 | 97.64 | 0.00727 |
| FAW 8022 | 0.00089 | 0.00054 | 105.00 | 0.02390 | | 0.00000 | 93.00 | 0.00015 |

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| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| FAW 8026 | 0.00098 | 0.00084 | 27.65 | 0.02141 | 0.00061 | 0.00067 | 62.82 | 0.04214 |
| FED 4004 | 0.00072 | 0.00022 | 145.00 | 0.03226 | | 0.00072 | 13.00 | 0.00933 |
| GBK 8021 | 0.00126 | 0.00072 | 38.29 | 0.03490 | 0.00185 | 0.00012 | 35.86 | 0.00413 |
| GBK 8022 | 0.00218 | 0.00084 | 54.31 | 0.03369 | 0.00083 | 0.00001 | 225.38 | 0.00223 |
| GET 4009 | 0.00087 | 0.00056 | 73.82 | 0.01028 | 0.00150 | | 0.00 | 0.00000 |
| HAT 8012 | 0.00117 | 0.00077 | 54.21 | 0.03898 | 0.00116 | 0.00061 | 34.20 | 0.02087 |
| HAT 8023 | 0.00020 | 0.00013 | 128.46 | 0.01949 | | 0.00005 | 14.00 | 0.00064 |
| HAT 8035 | 0.00080 | 0.00060 | 53.20 | 0.03130 | | 0.00047 | 21.50 | 0.01003 |
| HAW 8032 | 0.00188 | 0.00112 | 80.62 | 0.05650 | 0.00189 | 0.00003 | 71.94 | 0.00237 |
| HID 8043 | 0.00028 | 0.00018 | 125.59 | 0.01925 | | 0.00017 | 14.72 | 0.00246 |
| HID 8044 | 0.00190 | 0.00092 | 96.68 | 0.06810 | 0.00097 | 0.00105 | 76.61 | 0.08045 |
| HNC 8015 | 0.00062 | 0.00033 | 91.75 | 0.02052 | 0.00044 | 0.00045 | 102.70 | 0.04619 |
| HNC 8021 | 0.00165 | 0.00060 | 71.31 | 0.02175 | | 0.00013 | 85.70 | 0.01114 |
| HNC 8024 | 0.00143 | 0.00040 | 80.29 | 0.03343 | 0.00055 | 0.00005 | 149.83 | 0.00789 |
| HOM 8001 | 0.00372 | 0.00077 | 54.11 | 0.03386 | 0.00201 | 0.00004 | 335.50 | 0.01325 |
| JAC 8021 | 0.00022 | 0.00004 | 17.53 | 0.00066 | 0.00011 | | 0.00 | 0.00000 |
| JAC 8023 | 0.00059 | 0.00058 | 37.66 | 0.02336 | 0.00082 | 0.00021 | 207.00 | 0.04370 |
| JAC 8043 | 0.00033 | 0.00004 | 101.82 | 0.00356 | | 0.00001 | 57.00 | 0.00045 |
| KIL 8023 | 0.00044 | 0.00050 | 38.04 | 0.02572 | | 0.00004 | 150.33 | 0.00668 |
| KIL 8024 | 0.00068 | 0.00045 | 87.97 | 0.03239 | | 0.00003 | 147.11 | 0.00502 |
| KIL 8031 | 0.00013 | 0.00009 | 21.41 | 0.00157 | 0.00060 | 0.00000 | 93.00 | 0.00034 |
| KIL 8041 | 0.00077 | 0.00032 | 43.44 | 0.00777 | 0.00071 | 0.00067 | 19.11 | 0.01280 |
| KIL 8044 | 0.00247 | 0.00058 | 125.14 | 0.03845 | | 0.00004 | 74.59 | 0.00270 |
| KIN 8015 | 0.00245 | 0.00112 | 108.97 | 0.11851 | | 0.00008 | 75.87 | 0.00627 |
| KIN 8022 | 0.00244 | 0.00051 | 80.38 | 0.04365 | | 0.00021 | 102.77 | 0.02182 |
| KUL 8022 | 0.00214 | 0.00107 | 73.15 | 0.05578 | 0.00174 | 0.00023 | 113.35 | 0.02654 |
| KUL 8023 | 0.00118 | 0.00032 | 74.48 | 0.01063 | | 0.00008 | 94.89 | 0.00777 |
| KUS 8004 | 0.00107 | 0.00073 | 42.43 | 0.02543 | | 0.00019 | 48.86 | 0.00935 |
| KUS 8042 | 0.00104 | 0.00077 | 56.65 | 0.04017 | | 0.00001 | 229.07 | 0.00264 |
| KUS 8045 | 0.00168 | 0.00074 | 87.68 | 0.03942 | 0.00105 | 0.00131 | 110.73 | 0.14517 |
| LAF 8013 | 0.00029 | 0.00031 | 46.68 | 0.01264 | 0.00051 | | 0.00 | 0.00000 |
| LAU 8021 | 0.00171 | 0.00078 | 91.07 | 0.05505 | | 0.00006 | 218.08 | 0.01409 |
| LAU 8023 | 0.00079 | 0.00073 | 64.66 | 0.04997 | 0.00031 | 0.00031 | 69.32 | 0.02157 |
| LAU 8025 | 0.00071 | 0.00084 | 92.91 | 0.06272 | 0.00033 | 0.00034 | 66.04 | 0.02223 |
| LAU 8034 | 0.00159 | 0.00116 | 72.04 | 0.09416 | 0.00069 | 0.00038 | 135.98 | 0.05192 |
| LAU 8035 | 0.00144 | 0.00109 | 123.00 | 0.08036 | | 0.00041 | 73.95 | 0.03049 |
| LAW 8014 | 0.00106 | 0.00036 | 133.79 | 0.04047 | | 0.00054 | 245.95 | 0.13268 |
| LAW 8016 | 0.00079 | 0.00093 | 55.22 | 0.05573 | 0.00064 | 0.00122 | 50.91 | 0.06186 |
| LCE 8003 | 0.00060 | 0.00074 | 39.41 | 0.02090 | 0.00036 | 0.00020 | 87.40 | 0.01773 |
| LCE 8032 | 0.00211 | 0.00129 | 38.72 | 0.05027 | 0.00151 | 0.00141 | 16.23 | 0.02281 |
| LCE 8043 | 0.00108 | 0.00078 | 21.34 | 0.02096 | 0.00031 | 0.00000 | 176.00 | 0.00022 |
| LCE 8046 | 0.00106 | 0.00081 | 51.10 | 0.04191 | | 0.00027 | 52.58 | 0.01398 |
| LEO 8006 | 0.00075 | 0.00029 | 76.99 | 0.01843 | 0.00088 | 0.00010 | 82.00 | 0.00837 |
| LEO 8032 | 0.00060 | 0.00021 | 83.53 | 0.01064 | 0.00055 | 0.00018 | 191.44 | 0.03474 |

ES II Program
Program Quarterly Report, Q4-2020



| Circuit | 5 Year Benchmark | | | | Report Quarter Performance | | | |
|-----------|------------------|---------|--------|---------|----------------------------|---------|--------|---------|
| | MAIFI | SAIFI | CAIDI | SAIDI | MAIFI | SAIFI | CAIDI | SAIDI |
| LEO 8043 | 0.00123 | 0.00028 | 109.65 | 0.01412 | | 0.00002 | 78.00 | 0.00141 |
| LEV 8002 | 0.00267 | 0.00110 | 81.12 | 0.07731 | | 0.00009 | 172.63 | 0.01577 |
| LEV 8006 | 0.00126 | 0.00069 | 80.48 | 0.04455 | 0.00126 | 0.00131 | 33.25 | 0.04357 |
| LEV 8012 | 0.00141 | 0.00091 | 90.30 | 0.07877 | 0.00015 | 0.00008 | 85.24 | 0.00666 |
| MAD 8015 | 0.00132 | 0.00031 | 105.30 | 0.02911 | | 0.00007 | 98.63 | 0.00657 |
| MAD 8031 | 0.00168 | 0.00066 | 133.86 | 0.05565 | 0.00064 | 0.00039 | 63.19 | 0.02491 |
| MAI 8013 | 0.00066 | 0.00030 | 81.52 | 0.01958 | 0.00027 | 0.00010 | 69.89 | 0.00730 |
| MAR 8017 | 0.00042 | 0.00041 | 133.97 | 0.04925 | 0.00045 | 0.00041 | 160.14 | 0.06491 |
| MAY 8024 | 0.00052 | 0.00030 | 72.16 | 0.01418 | 0.00011 | 0.00011 | 164.00 | 0.01869 |
| MDF 8012 | 0.00128 | 0.00058 | 108.15 | 0.05896 | 0.00060 | 0.00036 | 19.45 | 0.00708 |
| MDF 8023 | 0.00073 | 0.00057 | 99.69 | 0.04389 | 0.00365 | 0.00074 | 13.05 | 0.00962 |
| MEA 8012 | 0.00026 | 0.00006 | 66.58 | 0.00408 | 0.00016 | 0.00000 | 0.00 | 0.00000 |
| MNT 4010 | 0.00037 | 0.00042 | 79.77 | 0.02655 | | 0.00000 | 175.00 | 0.00058 |
| MON 8003 | 0.00130 | 0.00066 | 77.61 | 0.02157 | | 0.00005 | 144.00 | 0.00658 |
| MTL 8013 | 0.00234 | 0.00078 | 97.41 | 0.03105 | | 0.00024 | 161.02 | 0.03942 |
| NBS 8011 | 0.00070 | 0.00051 | 68.66 | 0.02203 | 0.00053 | 0.00008 | 137.48 | 0.01103 |
| NED 8015 | 0.00148 | 0.00089 | 83.19 | 0.06818 | | 0.00019 | 173.36 | 0.03210 |
| NED 8024 | 0.00057 | 0.00033 | 51.39 | 0.01363 | 0.00077 | 0.00006 | 54.49 | 0.00350 |
| NEW 8014 | 0.00100 | 0.00062 | 92.00 | 0.04881 | | 0.00087 | 33.24 | 0.02908 |
| OAK 4004 | 0.00179 | 0.00061 | 150.90 | 0.04071 | 0.00146 | | 0.00 | 0.00000 |
| OAK 4008 | 0.00222 | 0.00216 | 54.87 | 0.08734 | | 0.00083 | 6.00 | 0.00497 |
| PLI 8003 | 0.00159 | 0.00057 | 116.08 | 0.03994 | 0.00122 | 0.00001 | 90.00 | 0.00078 |
| RFL 8032 | 0.00152 | 0.00072 | 72.01 | 0.03340 | 0.00104 | | 0.00 | 0.00000 |
| RFL 8034 | 0.00198 | 0.00149 | 46.29 | 0.06455 | 0.00179 | 0.00022 | 64.37 | 0.01401 |
| SDH 8023 | 0.00137 | 0.00084 | 55.16 | 0.02451 | | 0.00006 | 176.00 | 0.00978 |
| SDH 8026 | 0.00208 | 0.00087 | 67.62 | 0.04871 | | 0.00006 | 98.51 | 0.00580 |
| SDH 8031 | 0.00199 | 0.00057 | 138.44 | 0.04389 | | 0.00106 | 176.91 | 0.18694 |
| SDH 8034 | 0.00048 | 0.00060 | 68.68 | 0.02592 | | 0.00007 | 122.87 | 0.00809 |
| SMV 8013 | 0.00092 | 0.00102 | 50.71 | 0.04201 | | 0.00020 | 93.54 | 0.01836 |
| SMV 8021 | 0.00138 | 0.00035 | 50.01 | 0.01030 | 0.00042 | 0.00001 | 136.50 | 0.00090 |
| SMV 8023 | 0.00054 | 0.00058 | 48.42 | 0.01499 | | 0.00009 | 92.47 | 0.00875 |
| SPF 8012 | 0.00495 | 0.00183 | 96.55 | 0.08153 | 0.00064 | 0.00155 | 63.29 | 0.09839 |
| SUN 8022 | 0.00215 | 0.00058 | 39.97 | 0.01920 | 0.00031 | 0.00010 | 9.84 | 0.00102 |
| TONY 4001 | 0.00051 | 0.00046 | 205.55 | 0.08804 | | 0.00003 | 197.50 | 0.00520 |
| TUR 8015 | 0.00217 | 0.00043 | 86.32 | 0.03157 | | 0.00018 | 85.38 | 0.01563 |
| WAV 4018 | | 0.00075 | 112.68 | 0.07451 | | 0.00017 | 145.64 | 0.02505 |
| WEW 8011 | 0.00113 | 0.00068 | 80.42 | 0.05172 | 0.00066 | 0.00015 | 185.46 | 0.02854 |
| WEW 8025 | 0.00036 | 0.00016 | 68.31 | 0.00630 | 0.00035 | 0.00002 | 8.00 | 0.00014 |
| WEW 8033 | 0.00256 | 0.00084 | 106.17 | 0.04947 | 0.00116 | 0.00006 | 350.55 | 0.02236 |
| WFL 8041 | 0.00119 | 0.00079 | 105.88 | 0.08710 | | 0.00010 | 290.55 | 0.02929 |
| WOR 8021 | 0.00066 | 0.00023 | 213.28 | 0.02546 | 0.00051 | 0.00016 | 142.01 | 0.02326 |