Agenda Date: 5/8/19
Agenda Item: 2B

STATE OF NEW JERSEY

Board of Public Utilities
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Trenton, New Jersey 08625-0350
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ENERGY

IN THE MATTER OF THE VERIFIED PETITION OF JERSEY CENTRAL POWER & LIGHT COMPANY FOR APPROVAL OF AN INFRASTRUCTURE INVESTMENT PROGRAM (JCP&L RELIABLITY PLUS)	)))))	FINAL DECISION AND ORDER APPROVING STIPULATION DOCKET NO. EO18070728

Parties of Record:

Stefanie A. Brand, Esq., Director, New Jersey Division of Rate Counsel
James C. Meyer, Esq., Riker Danzig Hyland & Perretti, on behalf of Jersey Central Power & Light Company
Steven S. Goldenberg, Esq., Giordano Halleran & Ciesla, P.A., on behalf of New Jersey Large Energy Users Coalition

BY THE BOARD:

By this Order, the New Jersey Board of Public Utilities ("Board" or "BPU") considers a Stipulation of Settlement ("Stipulation") executed by Jersey Central Power & Light Company ("JCP&L" or "Company"), Board Staff, the New Jersey Division of Rate Counsel ("Rate Counsel"), and the New Jersey Large Energy Users Coalition ("NJLEUC") (collectively, "Parties") intended to resolve the Company's requests related to the above docketed matter.

BACKGROUND

JCP&L experienced several Major Storm Events[1] in its service territory of unprecedented severity, destructive force, and customer impact including: (1) Hurricane Irene on August 27-28, 2011; (2) an unseasonable snowstorm on October 29, 2011; (3) Superstorm Sandy on October 29, 2012; (4) a nor'easter during the Superstorm Sandy restoration; and (5) three successive nor'easters: Riley, Quinn and Toby in March 2018.

[1] "Major Storm Event" is defined as a sustained impact on or interruption of utility service resulting from conditions beyond the control of the utility that affects at least ten (10) percent of the customers in an area.

On December 19, 2017, pursuant to subchapter N.J.A.C. 14:3-2A.1 et seq. ("II&R Rules"), the Board established a regulatory mechanism supporting Infrastructure Investment Programs ("IIPs"), which allows a utility to accelerate its investment in the construction, installation, and rehabilitation of certain non-revenue producing utility plant and facilities. The II&R Rules allow a utility to accelerate recovery of qualifying incremental investments, subject to the terms of the subchapter, and any other condition set forth by the Board in approving an individual utility's IIP. The II&R Rules provide for IIP costs to be recovered through a separate clause of the utility's Board approved tariff. The II&R Rules became effective on January 16, 2018.

JCP&L 2018 RELIABLITY PLUS PETITION

On July 13, 2018, the Company filed a petition with the Board seeking approval to implement its proposed Reliability Plus Infrastructure Investment Program ("Reliability Plus" or "Program"), including its cost recovery mechanism, pursuant to II&R Rules and any other provision deemed applicable by the Board. JCP&L proposed to invest $386.8 million over a four (4) year period from 2019 through 2022, in fifteen (15) eligible electric distribution infrastructure projects. The projects were grouped into four categories: Overhead Circuit Reliability and Resiliency with an estimated capital cost of $132.9 million; Substation Reliability Enhancement with an estimated capital cost of $85.9 million; Distribution Automation with an estimated capital cost of $108.4 million; and Underground System Improvements with an estimated capital cost of $59.7 million.

The Company proposed cost recovery through a separate clause of JCP&L's tariff, Rider RP-JCP&L Reliability Plus Charge ("Rider RP"). JCP&L proposed to make semi-annual filings to recover revenue requirements for plant placed in-service, but not yet placed in rates. Based on the petition, the maximum cumulative bill impact on a typical residential customer over the Program's entire duration is approximately $1.89 or 1.8% of the current average monthly bill. However, according to the petition, the average incremental bill impact from any individual rate adjustment over the course of the Program should be considerably lower.

In support of the petition, the Company filed direct testimonies of two witnesses: Dennis Pavagadhi and Mark Mader. Dennis Pavagadhi's testimony pertains to capital investments, benefits and savings, engineering evaluation and report and reporting. Mark Mader's testimony described the Company's cost recovery mechanism, revenue requirements, rate filings, and bill impacts.

By Order dated August 29, 2018, the Board retained the matter and designated Commissioner Upendra J. Chivukula as the presiding officer to rule on all motions and determine schedules, and directed any motions to intervene or participate be filed on or before September 21, 2018. The New Jersey Large Energy Users Coalition ("NJLEUC") filed a motion to intervene in the proceeding on August 1, 2018 and motions to participate were filed by Atlantic City Electric Company ("ACE") on September 17, 2018 and Public Service Electric and Gas Company ("PSE&G") on September 20, 2018.

On October 12, 2018, JCP&L filed an Errata to the petition, replacing certain information associated to the quantification of customer benefits from its Reliability Plus cost benefit analysis.

On November 22, 2018, Commissioner Chivukula issued a Prehearing Order setting forth a procedural schedule for the pre-filing of witness testimony, discovery, evidentiary hearings, and all other related matters. In the Prehearing Order, Commissioner Chivukula also granted all motions to intervene and participate.

Following adequate public notice in newspapers of general circulation in JCP&L's service territory, two public hearings were held on November 13, 2018, one in the afternoon in Morristown, New Jersey and one in the evening in Freehold, New Jersey. Several members of the public attended and commented on the filing. Written comments were also submitted to the Board. The comments were both in support and opposition of the filing.

On December 17, 2018, Rate Counsel pre-filed the direct testimonies of David E. Peterson (cost recovery mechanism); Kevin O'Donnell (rate of return); and Charles Salamone and Maximilian Chang (cost benefit analysis, overhead circuit reliability and resiliency, substation reliability enhancement, distribution automation and underground system improvements). Rate Counsel's witnesses recommended a four (4) year $97 million IIP for the Company.

STIPULATION

Following the review of discovery and testimony, the Parties held numerous in-person and telephonic meetings to discuss issues in this matter. Subsequently, on April 23, 2019, the Parties executed the Stipulation. The Stipulation provides the following:[2]

JCP&L Reliability Plus Program

15. The Parties agree that JCP&L may implement JCP&L Reliability Plus under the terms and conditions described in the Stipulation. The Program will include capital investment in the JCP&L electric distribution system, an IIP accelerated rate recovery mechanism including scheduled rate adjustment filings and other provisions described in the Stipulation. In addition, the Stipulation provides for an annual baseline capital expenditure to be made by the Company and recovered through base rates.

16. JCP&L Reliability Plus shall consist of the capital investment of up to $97.01 million in the Company's electric distribution system beginning on June 1, 2019 and continuing through December 31, 2020. The Company shall seek recovery of that capital investment through the stipulated cost recovery mechanism that includes a revenue adjustment calculation and a process for two rate adjustments described in paragraphs 28 through 35 of the Stipulation ("JCP&L Reliability Plus Rate Mechanism").

17. The Program includes 10 incremental projects in three categories with capital investment levels up to the following amounts for which the Company shall seek to recover through the JCP&L Reliability Plus Rate Mechanism:

[2] Although described at some length in this Order, should there be any conflict between this summary and the Settlement, the terms of the Settlement control, subject to the findings and conclusion in this Order. Paragraphs are numbered to coincide with the Stipulation.

Project	$ (dollars)
Overhead Circuit Reliability and Resiliency Category	**$55,127,636**
Lateral Fuse Replacement with TripSaver II	$10,382,107
Zone 2 Enhanced Vegetation Management[3]	$44,745,529
Substation Reliability Enhancement Category	**$16,124,620**
Substation Enhanced Flood Mitigation	$4,718,048
Substation Equipment Replacement (Switchgear)	$3,693,750
Mobile Substation (Purchase One)	$2,200,000
Modernize Protective Equipment	$5,512,822
Distribution Automation Category	**$25,757,664**
Circuit Protection and Sectionalization	$5,237,236
Install Supervisory Control and Data Acquisition ("SCADA") Line Devices	$15,347,560
Distribution Automation (Loop Schemes)	$3,545,368
RTU Upgrades in Substations	$1,627,500
JCP&L Reliability Plus total (rounded)	$97.01 million

The Parties agree that the capital investments in these categories and projects are intended to enhance the safety, reliability and resiliency of the Company's electric distribution system. These categories and projects and the work to be performed thereunder are described in paragraphs 18 through 21 of the Stipulation.

18. Overhead Circuit Reliability and Resiliency. Projects in the Overhead Circuit Reliability and Resiliency category include the Lateral Fuse Replacement with TripSaver II ("TripSaver") project and the Zone 2 Enhanced Vegetation Management project. The TripSaver project will replace 25k to 100k lateral fuses with S&C TripSaver II cutout-mounted reclosers.

19. The Zone 2 Enhanced Vegetation Management project involves removal of overhang on selected circuits within Zone 2 of the distribution system, utilizing the same vegetation methods and practices that are currently being used in Zone 1 in accordance with the Board regulations. Zone 2 is the portion of the circuit from the first protective device to the three-phase conductor.

20. Substation Reliability Enhancement. Projects in this category include the Substation Enhanced Flood Mitigation project; the Substation Equipment Replacement (Switchgear) project; the Mobile Substation (Purchase One) project; and the Modernize Protective Equipment project. In the Substation Enhanced Flood Mitigation project, the Company will add permanent flood walls and automatic flood gates to two substations (Canoe Brook and Sussex substations) which previously have flooded, and will purchase eight additional high capacity pumps. The Substation Equipment Replacement (Switchgear)

[3] If the Board adopts a final rule on zone 2 vegetation management, then the costs incurred following the implementation date of such final rule shall be recovered through base rates pursuant to paragraph 35 in the Stipulation.

project will replace distribution substation switchgear with new switchgear with modernized vacuum breakers. In the Mobile Substation (Purchase One) project, the Company will purchase one new mobile substation. The Modernize Protective Equipment project will replace existing relays with new equipment, reflecting currently available technology, as follows: (i) ABB distribution projection unit ("DPU") style relays will be replaced with single SEL-351 multi-function relays (or equivalent); and (ii) Under Frequency Load Shed ("UFLS") relays (MDF or SFF style relays) will be replaced with SEL-351 or Basler 81 relays (or equivalent).

21. Distribution Automation. The Distribution Automation category includes: the Circuit Projection and Sectionalization project; Install SCADA Line Devices project; Distribution Automation (Loop Schemes) project; and RTU Upgrades in Substations project. In the Circuit Projection and Sectionalization project, the Company will replace approximately 69 three-phase (three wire) fuses on 4.8kV circuits with Elastimold electronic reclosers with Schweitzer SEL 651 relays (or the equivalent of each) and SCADA control. In the Install SCADA Line Devices project, the Company will replace 258 existing three-phase hydraulic and electronic reclosers with Elastimold reclosers containing SEL 651 relays (or the equivalent of each) and will install communications equipment for SCADA as necessary. The Distribution Automation (Loop Schemes) project will construct distribution automation loop schemes with Elastimold reclosers and SEL 651 relays (or the equivalent of each) and will install SCADA control for real-time system monitoring and remote-control capability, targeting areas with critical customers near existing circuit ties as set forth in the Engineering Report. The remote terminal units ("RTU") Upgrades in Substations project will install additional load and voltage monitoring points at the distribution level where no points or limited points currently exist and will upgrade RTUs in substations by replacing the RTUs themselves and in some cases replacing copper-based communications with technology having superior availability, such as fiber, cellular or radio.

22. The chart in Attachment A of the Stipulation summarizes the projected JCP&L Reliability Plus capital investment per project per year and in total.

23. The Parties recognize that the initiatives included in JCP&L Reliability Plus are significant in scale and scope, and that some flexibility in budgeting each category of projects and the projects themselves is appropriate. Notwithstanding any provision of the Stipulation to the contrary, the Company shall be permitted to make adjustments in spending from the capital investment budgets set forth in Attachment A of the Stipulation for individual categories and projects, provided that the variations in a Program year do not exceed 10 percent of the total annual Program budget and provided that the overall total approved JCP&L Reliability Plus budget of $97.01 million is not exceeded. The Company will seek Board approval for any year-to-year variances in its overall total annual JCP&L Reliability Plus budget that are anticipated to exceed 10%. Subject to these limitations, JCP&L shall have the flexibility to substitute similar projects and project components within and among the ten JCP&L Reliability Plus projects.

24. Attachment G of the Stipulation consists of Schedules detailing the components of each project in JCP&L Reliability Plus, cost estimates for each project for the first calendar year (June 1, 2019 through December 31, 2019), and estimated annual budget expenditures for calendar year 2020. For calendar year 2020, the Company will have available project cost estimates, by November 1, 2019 for that will be provided to Board Staff and Rate Counsel in the form of updated Schedules.

Baseline Capital Expenditures

25. In addition to the JCP&L Reliability Plus Program expenditures described in the Stipulation, over the Program period June 1, 2019 through December 31, 2020 the Company agrees to maintain an average annual baseline capital expenditure level of at least $141 million based on the five-year historical distribution spending represented by the Company in the direct testimony of Dennis Pavagadhi. Although the Company shall ensure that the baseline capital spending meets or exceeds the established baseline capital spending level, on average, over the duration of JCP&L Reliability Plus in accordance with the II&R Rules, it will endeavor to meet the baseline capital spending level on a calendar year basis. The capital investments made by the Company as part of its baseline capital expenditure requirements are within the discretion of the Company and the Company shall seek recovery for these baseline capital investments in a base rate case.

Term

26. JCP&L Reliability Plus shall continue for a period of 19 months commencing on June 1, 2019 and ending December 31, 2020, except as provided in the Stipulation.

27. The Company shall have the option of seeking Board approval to extend the Program beyond the term provided in the Stipulation.

Cost Recovery for JCP&L Reliability Plus Capital Investments

28. The Parties agree that $97.01 million of the JCP&L Reliability Plus capital investments, plus associated Allowance for Funds Used During Construction ("AFUDC"), shall be eligible to be recovered through the new JCP&L Reliability Plus Rate Mechanism, as defined in the Stipulation, on an interim basis subject to refund based on the review discussed in paragraph 31 of the Stipulation. The JCP&L Reliability Plus Rate Mechanism will be as indicated in paragraphs 28 through 35 of the Stipulation and Attachment B of the Stipulation (which provides an illustrative revenue requirement calculation). JCP&L may seek recovery of costs that have not been recovered via the JCP&L Reliability Plus Rate Mechanism in a base rate case. The Company agrees that any such additional cost included by the Company in the revenue requirement in any base rate case shall be specifically identified separately in such filing.

29. The JCP&L Reliability Plus Rate Mechanism will recover Program costs, including the return on net plant in-service. Net plant in-service, also referred to as "JCP&L Reliability Plus Rate Base," will be calculated as gross plant in

service, less associated accumulated depreciation and/or amortization, less Accumulated Deferred Income Taxes ("ADIT"). The JCP&L Reliability Plus Rate Mechanism will also recover depreciation expense for plant in-service on a book depreciation expense basis based on the depreciation rates established for each asset class in the Company's most recently approved base rate case. The book recovery of each asset class and its associated tax depreciation will be based on current depreciation rates that are set forth in Attachment C of the Stipulation, if and until those depreciation rates are adjusted in a future base rate case. Operations and maintenance expenses associated with the Program will not be included in the JCP&L Reliability Plus revenue requirement through the JCP&L Reliability Plus Rate Mechanism. The JCP&L Reliability Plus revenue requirement collected through the JCP&L Reliability Plus Rate Mechanism will also not include an expense for the recovery of JCP&L Reliability Plus-related Cost of Removal ("COR"); COR will be addressed in the manner described in paragraph 35 of the Stipulation. Uncollectible expense associated with JCP&L Reliability Plus is not included in the revenue requirement because it will be recovered along with other uncollectible expense in existing Rider UNC.

30. The Company may file for two rate adjustments to effectuate cost recovery for JCP&L Reliability Plus capital investments through the JCP&L Reliability Plus Rate Mechanism: the first filing to request recovery of no less than 6 months of JCP&L Reliability Plus capital investments; and the second filing to request recovery of JCP&L Reliability Plus capital investments through the remainder of the Program term, provided that (1) each rate filing includes plant in-service additions during the filing period of at least 10 percent of the total amount authorized to be recovered via the JCP&L Reliability Plus Rate Mechanism, *i.e.*, of at least $9.7 million; and (2) the Company's return on equity ("ROE") calculated in accordance with Attachment D of the Stipulation does not exceed the allowed ROE from its last base rate case by 50 basis points or more. Should plant in-service additions not exceed $9.7 million during the filing period or should the Company's calculated ROE exceed the allowed ROE from its last base rate by 50 basis points or more, then costs associated with plant in-service additions during the filing period shall not be included and recovered through the JCP&L Reliability Plus Rate Mechanism until such time as the Company demonstrates that the two conditions in the prior sentence have been met. Based on the forecasted capital expenditures and in-service dates, a target schedule for the Initial Filings, Investment as of, Update for Actuals, and Rates Effective for rate adjustments is listed in the Stipulation. Board Staff and Rate Counsel will have the opportunity to request discovery on the information provided by the Company in its periodic IIP rate filings. The Company agrees that any party may ask in discovery for, and the Company will respond to financial information with and without adjustments to reflect its results of operations on a ratemaking basis and included annualized, normalization, and ratemaking adjustments that are consistent with current Board policy and practices. The Company may deviate from this schedule, based on unforeseen circumstances, including, but not limited to material and/or construction delays, and major storms; provided however, the Company provides notice to the parties with a full and complete explanation and it meets the filing requirements of the regulations.

JCP&L Reliability Plus Target Filing Schedule				
Filing	Initial Filing	Investment as of	Update for Actuals	Rates Effective on or before
1	September 15, 2019	November 30, 2019	December 15, 2019	March 1, 2020
2	October 15, 2020	December 31, 2020	January 15, 2021	April 1, 2021

The Company acknowledges and agrees that any unreasonable delay in the initial filing or receipt of discovery responses from the Company may push out the rate effective date. The Parties agree that rates will not be in effect until after public notice and public hearing.

31. The review of the prudence of all projects undertaken in JCP&L Reliability Plus will not take place prior to or in connection with the rate adjustments and JCP&L Rate Mechanism established in the Stipulation. The rate adjustments established in the rate filing proceedings shall be provisional and subject to refund based upon a Board finding that the Company imprudently incurred capital expenditures under the Program. The prudence review of specific capital expenditures shall take place in the first base rate case following the associated plant being placed in service in which the Company includes such capital expenditures in the base rate case. Nothing in the Stipulation will preclude any party from raising in the base rate case prudency review any objection that could have been raised in a prior IIP rate filing.

32. Revenue Requirement Calculation. In the rate adjustment proceedings provided for in paragraph 30 of the Stipulation, the revenue requirement for the investments recovered through the JCP&L Reliability Plus Rate Mechanism shall be calculated as summarized below.

JCP&L Reliability Plus Capital Investment Costs - All qualifying JCP&L Reliability Plus capital expenditures, including actual costs of engineering, design and construction, and property acquisition, including actual labor, materials, contractor costs, overhead, and capitalized AFUDC associated with the projects ("JCP&L Reliability Plus Capital Investment Costs"), will be recovered through the rate adjustments for each of the time periods described above. The JCP&L Reliability Plus Capital Investment Costs will be recorded, during construction, in a Construction Work In Progress ("CWIP") account and then in a Plant in Service account upon the respective project being deemed used and useful. The Company will follow its current policies and practices with regard to capitalizing costs, including overheads.

Net Investment - Is equal to the JCP&L Reliability Plus Capital Investment Costs that have been placed into service less the associated accumulated depreciation less the associated accumulated deferred income taxes.

Weighted Average Cost of Capital ("WACC") – JCP&L shall earn a return on its Net Investment in JCP&L Reliability Plus based on the Board-approved WACC (including the authorized return on equity and capital structure) as determined in the Company's most recent base rate case. The Company's current pre-tax WACC is 9.16%. Any change in the Company's WACC in a subsequent base rate case will be reflected prospectively in subsequent revenue requirement calculations and rate adjustment filings.

The rate adjustment to rates in Rider RP will be calculated using the following formula:

Revenue Requirement = [(JCP&L Reliability Plus Rate Base * Pre-Tax WACC) + Depreciation and/or Amortization Expense]. The Company will also apply the appropriate factor to collect applicable sales and use tax ("SUT").

i. JCP&L Reliability Plus Rate Base -- The JCP&L Reliability Plus Rate Base will be calculated as Plant in Service, including CWIP transferred into service and associated AFUDC, less the associated accumulated depreciation and less associated ADIT. AFUDC will be accrued using 18 CFR Ch. 1 Pt. 101, electric Plant Instructions, (17) Allowance for Funds Used During Construction. AFUDC is accrued monthly and capitalized to CWIP until a project is placed in-service. The AFUDC rate will include the cost of equity approved in the Company's most recent base rate case.

ii. Depreciation and/or Amortization Expense - Depreciation expense will be calculated as the JCP&L Reliability Plus Capital Investment Costs by asset class multiplied by the associated depreciation rate applied to the same asset in current base rates. The Company will apply the applicable depreciation rates from the schedule of depreciation rates set forth in Attachment C to the Stipulation. Any future changes to book or tax depreciation rates during the construction period of JCP&L Reliability Plus will be reflected in the depreciation expense calculation at the time of each subsequent rate adjustment filing.

iii. ADIT – ADIT is calculated as book depreciation less tax depreciation, multiplied by the statutory composite federal and state income tax rate, which is currently 28.11%. Any future changes to the book or tax depreciation rates during the construction period of JCP&L Reliability Plus will be reflected in the ADIT calculation at the time of each subsequent rate adjustment filing.

The revenue requirement reflects the new federal corporate tax rate of 21%. Future changes to federal or state tax laws will be reflected in the revenue requirement calculations, in the first rate adjustment filing subsequent to the change. Tax depreciation uses Modified Accelerated Recovery Systems depreciation rules, including bonus depreciation if any and as applicable.

33. Tariff. The Company will recover its JCP&L Reliability Plus revenue requirements through rates set forth in tariff Rider RP-JCP&L Reliability Plus Charge ("Rider RP") which is attached to the Stipulation as Exhibit F.

34. Costs of Removal. By Order dated May 17, 2004 in the Company's 2002 base rate case (BPU Docket No. ER02080506), the Board established for the Company an Excess Cost of Removal Liability ("ECRL") that the Company is returning to customers through an annual amortization. At the end of each Program year in which JCP&L Reliability Plus-related COR has been incurred, the Company will conduct a review to determine and adjust, as necessary, the debits to the ECRL to provide JCP&L with recovery of JCP&L Reliability Plus-related COR, as follows:

i. The Parties agree that the annual COR allowance included in JCP&L's 2016 base rate case (BPU Docket No. ER 16040383) was $14, 910,562.

ii. If JCP&L's actual COR associated with its base capital expenditures is equal to or greater than the annual COR allowance included in its most recent base rate case, JCP&L shall debit the ECRL for the total JCP&L Reliability Plus-related COR in that Program year.

If JCP&L's actual COR associated with its base capital expenditures is less than the COR included in its most recent base rate case, JCP&L shall be permitted to debit the ECRL the total JCP&L Reliability Plus-related COR less the over-recovery of COR associated with its base capital expenditures, which difference shall not be less than $0, in that calendar year. The over-recovery of COR associated with base capital expenditures shall be determined by subtracting the total actual COR associated with the base capital expenditures in the calendar year from the COR included in its most recent base rate case. In the case where JCP&L's actual COR associated with its base capital expenditures is less than the COR included in its most recent base rate case, the COR associated with its base capital expenditures used in future base rate proceedings shall be no more than the actual COR associated with its base capital expenditures.

iii. Notwithstanding subparts i. and ii. of paragraph 34 of the Stipulation, JCP&L shall not be permitted to debit the ECRL by more than $1,888,563 in total for JCP&L Reliability Plus related COR.

The Company agrees that it will not include any JCP&L Reliability Plus-related COR amounts in the calculation of a COR allowance for COR associated with its base capital expenditures in future base rate cases. The parties agree to this paragraph in consideration of the unique issues and impacts faced by JCP&L related to infrastructure investment program-related COR, including but not limited to JCP&L directly expensing its actual COR to the income statement as it is incurred and not recovering cost of removal in depreciation rates or as an addition to depreciation rates. The parties agree that the provision for recovery of IIP-related COR in the Stipulation shall not be precedential in any other proceeding or forum, except to enforce the terms of the Stipulation.

35. Zone 2 Enhanced Vegetation Management. The Company shall recover the capital investment costs of Zone 2 overhang removal in the Zone 2 Enhanced Vegetation Management project via the JCP&L Reliability Plus Rate Mechanism, except that, should the Board adopt a final rule requiring electric distribution utilities to perform Zone 2 overhang removal as part of base vegetation management, then costs incurred for Zone 2 overhang removal following the implementation date of such final rule shall be recovered through base rates. To the extent that the costs of Zone 2 overhang removal for future periods are not recovered through the JCP&L Reliability Plus Rate Mechanism, the Company's Zone 2 overhang removal will not be subjected to the Board's reporting rules (including N.J.A.C. 14:3-2A.5(e)) that are applicable to accelerated infrastructure investment programs and will not be subject to the reporting provisions of the Stipulation.

Rate Design

36. For Service Classifications RS, RT/RGT and GS (which are residential and small commercial rate classes), the rate will be a per kWh rate by each rate class. For Service Classifications GST, GP and GT (which are larger commercial and industrial rate classes), the rate will be a per kW rate by each rate class. For all lighting classes, the rate will be a per fixture rate. Subject to the preceding sentences of paragraph 36 of the Stipulation: (i) the allocation of JCP&L Reliability Plus revenue requirements among rate classes for each filing period will be based on the rate design methodology used to establish the Company's base rates in its 2016 base rate case in BPU Docket No. ER16040383 and (ii) in the event an alternative rate design methodology is adopted in a future base rate case during the term of JCP&L Reliability Plus, then the rate design to be used to allocate the JCP&L Reliability Plus revenue requirements among rate classes for each subsequent rate filing period shall also be addressed and determined in that base rate case.

Base Rate Case Filing Requirement

37. The Company agrees to file a base rate case no later than June 1, 2024, five (5) years from the start date of the Program. Notwithstanding any other provision of the Stipulation, should the Company file a base rate case prior to the conclusion of the term of JCP&L Reliability Plus, it may elect to include (i.e., roll into base rates) eligible JCP&L Reliability Plus investments in such a base rate case. The JCP&L Reliability Plus Rate Mechanism and related rate adjustment filings and tariff Rider RP will be used to recover all JCP&L Reliability Plus capital investments up to $97.01 million, except for JCP&L Reliability Plus investments previously rolled into base rates. This treatment will continue until the conclusion of the Company's base rate case following the conclusion of JCP&L Reliability Plus. After such base rate filing the Company will recover all approved JCP&L Reliability Plus investments in base rates.

Filing/Reporting Requirements

38. Minimum Filing Requirements ("MFRs"). Each JCP&L Reliability Plus rate filing to adjust Rider RP rates shall include the MFRs that are set forth in Attachment D of the Stipulation.

39. Periodic Reports. The Company will provide semi-annual status reports not later than the months of September 2019 and March 2020 to Board Staff and Rate Counsel containing the information set forth in Attachment E of the Stipulation.

On April 24, 2019, Participant PSE&G submitted a letter indicating that it does not object to the Stipulation.

DISCUSSION AND FINDINGS

In evaluating a proposed settlement, the Board must review the record, balance the interests of the ratepayers and the shareholders, and determine whether the settlement represents a reasonable disposition of the issues that will enable the Company to provide its customers in this State with safe, adequate, and proper service at just and reasonable rates. The II&R Rules were created to provide a rate recovery mechanism that encourages and supports all necessary accelerated construction, installation, and rehabilitation of certain utility plants and equipment. The Board believes that IIPs are important for continued system safety, reliability, resiliency, and sustained economic growth. After carefully considering the record in this proceeding and the terms of the Stipulation, the Board is persuaded that the current settlement satisfies these goals.

The Board agrees that replacement of aging infrastructure, as well as the implementation of certain investments in the Company's system, if properly executed, should mitigate potential damage to the system, as well as enhance public safety and result in increased long-term reliability.

With respect to the stipulated cost recovery mechanism, the Board is persuaded that the mechanism proposed in the Stipulation allows the Company rate recovery for all expenditures related to plant that have been placed in service, but on a provisional basis, subject to refund. These costs will be subject to review in the next base rate case, which the Company has committed to filing no later than five years after the Board's approval of the Program's start date. The Board, in its discretion, may require JCP&L to file its next base rate case within a shorter period. The Board believes the cost recovery mechanism adopted in the Stipulation strikes an effective balance between giving the Company a reasonable opportunity to earn its allowed rate of return over the life of the investment while still protecting ratepayers from paying more than reasonably necessary. No rates will be charged to customers until the facilities for which the rates are being charged are in service. The Stipulation also mandates the Company to maintain certain reporting requirements, which provides for additional protection to ratepayers.

Based on the Board's careful review and consideration of the record in this proceeding, the Board **HEREBY FINDS** the Stipulation to be reasonable and in accordance with the law, striking an appropriate balance between the needs of customers and of the Company.

Accordingly, the Board **HEREBY ADOPTS** the Stipulation in its entirety, and **HEREBY INCORPORATES** its terms and conditions as though fully set forth herein, subject to any terms and conditions set forth in this Order.

The Board **HEREBY RATIFIES** the decisions made by Commissioner Chivukula during the pendency of this proceeding for the reasons stated in his decisions and Orders.

The Company's costs, including those related to the Program, will remain subject to audit by the Board. This Decision and Order shall not preclude, nor prohibit, the Board from taking any actions determined to be appropriate as a result of any such audit.

The effective date of this Order is May 18, 2019.

DATED: 5/8/19

BOARD OF PUBLIC UTILITIES
BY:

JOSEPH L. FIORDALISO
PRESIDENT

MARY-ANNA HOLDEN
COMMISSIONER

DIANNE SOLOMON
COMMISSIONER

UPENDRA J. CHIVUKULA
COMMISSIONER

ROBERT M. GORDON
COMMISSIONER

ATTEST:

AIDA CAMACHO-WELCH
SECRETARY

I HEREBY CERTIFY that the within document is a true copy of the original in the files of the Board of Public Utilities.

IN THE MATTER OF THE VERFIED PETITION OF JERSEY CENTRAL POWER & LIGHT COMPANY FOR APPROVAL OF AN INFRASTRUCTURE INVESTMENT PROGRAM (JCP&L RELIABITY PLUS)

DOCKET NO. EO18070728

SERVICE LIST

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April 23, 2019

Via FedEx and E-Mail
Hon. Aida Camacho-Welch
Secretary of the Board
Board of Public Utilities
44 South Clinton Avenue, Suite 314
P.O Box 350
Trenton, NJ 08625-0350

Re: I/M/O the Verified Petition of Jersey Central Power & Light Company for Approval of an Infrastructure Investment Program (JCP&L Reliability Plus)
BPU Docket No. EO18070728

Dear Secretary Camacho-Welch:

Jersey Central Power & Light ("JCP&L" or the "Company") hereby encloses for filing an original and eleven copies of a Stipulation of Settlement executed by the Parties in the above-captioned matter. The confidential (unredacted) version of Attachment G will be filed under separate cover.

Kindly stamp the extra copy "filed" and return in the enclosed postage paid envelope.

Respectfully

James C. Meyer CAB

James C. Meyer

cc: (Via email with hard copy mailed to designees)
Hon. Upendra J. Chivukula, Commissioner and Presiding Officer
Attached Service List

5039960v1

I/M/O the Verified Petition of Jersey Central Power & Light Company for Approval of an Infrastructure Investment Program
(JCP&L Reliability Plus)
BPU Docket No. EO18070728

Service List [April 15, 201]

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I/M/O the Verified Petition of Jersey Central Power & Light Company for Approval of an Infrastructure Investment Program
(JCP&L Reliability Plus)
BPU Docket No. EO18070728

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STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES

In the Matter of the Verified Petition of **Jersey Central Power & Light Company** For Approval of An Infrastructure Investment Program (**JCP&L Reliability Plus**)	: : : : : : :	BPU Docket No. EO18070728

STIPULATION OF SETTLEMENT

TO THE HONORABLE BOARD OF PUBLIC UTILITIES:

APPEARANCES:

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Joseph F. Accardo Jr. Esq., and **Danielle Lopez, Esq.**, for participant Public Service Electric and Gas Company

Philip J. Passanante, Esq. for participant Atlantic City Electric Company

This Stipulation of Settlement ("Stipulation" or "Settlement") is made as of April 23, 2019 by and among the Petitioner, Jersey Central Power & Light Company ("JCP&L" or the

"Company"), the New Jersey Division of Rate Counsel ("Rate Counsel"), the Staff of the New Jersey Board of Public Utilities ("Staff") and the New Jersey Large Energy Users Coalition ("NJLEUC") (referred to herein individually as a "Party" and collectively as the "Parties") to resolve JCP&L's Petition in this docket and to join in recommending that the New Jersey Board of Public Utilities ("Board") issue a Final Decision and Order approving this Stipulation without modification.

BACKGROUND

1. On December 19, 2017, the Board adopted new rules for utility "Infrastructure Investment and Recovery" that became effective on January 16, 2018 and are codified at N.J.A.C. 14:3-2A.1 et seq. ("II&R Rules"). The II&R Rules, *inter alia*, authorize a utility to petition the Board for approval of an Infrastructure Investment Program ("IIP") that includes accelerated investment in certain projects that enhance safety, reliability and/or resiliency. The II&R Rules also provide for accelerated rate recovery of IIP costs through a separate clause of the utility's Board-approved tariff with a prudency review in a subsequent base rate case.

2. In March 2018, the Company experienced three successive nor' easters: Riley, Quinn and Toby. The extensive damage to the Company's electric distribution system and customer outages from these major storm events are detailed in the Company's Petition (defined in ¶3 below). The Company also experienced extensive damage to its system and customer outages from unprecedented weather events in 2011 and 2012, including Hurricane Irene, an October snowstorm and Superstorm Sandy, including tree-caused damage.

3. On July 13, 2018, JCP&L filed a verified petition (Exhibit JC-1) with the Board ("Petition" or "JCP&L Reliability Plus filing") seeking approval to implement its JCP&L Reliability Plus Infrastructure Investment Program ("JCP&L Reliability Plus" or "Program"),

including a proposed cost recovery mechanism, pursuant to the II&R Rules and any other provision deemed applicable by the Board. The Company's Petition, among other things, proposed to implement multiple capital projects to enhance safety, reliability and resiliency in both non-storm and storm conditions. Specifically, the Company sought approval of a four-year program consisting of $386.8 million of capital investments for electric distribution infrastructure projects in four Program categories: Overhead Circuit Reliability and Resiliency, Substation Reliability Enhancement, Distribution Automation, and Underground System Improvements.

4. The Company proposed to recover the revenue requirements associated with plant placed into service under JCP&L Reliability Plus through rate filings that would adjust rates set forth in a separate clause of its tariff.

5. In support of and as part of the Petition, the Company filed the direct testimony of Dennis Pavagadhi and the direct testimony of Mark A. Mader .The Pavagadhi testimony addresses, among other things, the proposed JCP&L Reliability Plus capital investments (Projects), benefits and savings, an Engineering Evaluation and Report, and reporting. The Pavagadhi testimony included: Appendix A (Qualifications); Appendix B (JCP&L Reliability Plus Engineering Evaluation and Report ("Engineering Report") including 286 pages of schedules ("Schedules") detailing the components of the proposed Projects); Schedule DP-1 (JCP&L Annual Baseline Spending Level Calculation, including Capital Summary and Base Capital by Major Project Category (DP-1A) and Base Capital Similar to JCP&L Reliability Plus (DP-1B); Schedule DP-2 (JCP&L Capital Expenditure Summary 2013-2022 Identified By Major Categories); and Schedule DP-3 (JCP&L Reliability Plus Net Plant in Service 2019-2022). Mr. Mader's testimony addresses the proposed cost recovery mechanism, revenue requirements, rate

filings and bill impacts. Mr. Mader's testimony included attached: Appendix A (Qualifications); Schedule MAM-1 (Weighted Average Cost of Capital); Schedule MAM-2 (Revenue Requirements For JCP&L Reliability Plus Rate Filings); Schedule MAM-3 (Rate Derivation and Proof of Revenues); Schedule MAM-4 (Bill Impact Summary); and Schedule MAM-5 (Proposed Tariff Sheet for Rider RP).

6. By Order dated August 29, 2018, the Board retained this matter, designated Commissioner Chivukula as the Presiding Officer to rule on all motions and determine schedules, directed that any motions to intervene or participate be filed on or before September 21, 2018, and specified the manner of service of documents.

7. A motion to intervene was filed by NJLEUC. Motions to participate were filed by Public Service Electric and Gas Company ("PSE&G") and Atlantic City Electric Company ("ACEC").

8. Commissioner Chivukula issued a Prehearing Order dated November 22, 2018, setting forth a procedural schedule for the pre-filing of witness testimony, discovery, evidentiary hearings and other matters. In the Order, he granted all the motions to intervene and participate.

9. On October 12, 2018, JCP&L filed an Errata to the JCP&L Reliability Plus filing replacing certain information relating to the quantification of customer benefits from JCP&L Reliability Plus estimated in the Company's cost benefit analysis. In addition, in its response to interrogatory RCR-E-93 Attachments A and B, the Company provided updated Schedule DP-1B to Pavagadhi Testimony (Base Capital Similar to JCP&L Reliability Plus) and Schedule DP-2 to Pavagadhi testimony (JCP&L Capital Expenditure Summary 2013-2022 Identified By Major Categories). In addition, in its response to S-JCP&L-RP-ENG-4, the Company provided replacement pages 131-132 to the Schedules. Accordingly, under cover letter dated December

11, 2018, JCP&L filed with the Board and served upon the Parties replacement pages to the JCP&L Reliability Plus filing to reflect the changes in the Errata and the updated Schedules referenced in this paragraph.

10. Pursuant to the Prehearing Order, on December 17, 2018 Rate Counsel pre-filed the direct testimony of Charles Salamone, Maximilian Chang, David E. Peterson and Kevin O'Donnell.

11. Notice of the JCP&L Reliability Plus filing, including a statement of the maximum dollar amount the Company sought to recover and the estimated rate impact, combined with the notice of the dates, times and places of the public hearings scheduled thereon, was served by mail upon the municipal clerks, the clerks of the Board of Chosen Freeholders, and where appropriate, the County Executive Officers of all counties and municipalities located in the Company's service territory. Such notice was duly mailed following the scheduling of the dates, times and places of the public hearings thereon. A listing of the aforementioned public officials was contained in Attachment 4 to the Affidavit of Publication and Proof of Service marked as Exhibit PH-1 at the public hearings.

12. Following the timely publication of appropriate notices in newspapers of general circulation throughout the Company's service territory, and in accordance with N.J.A.C. 14:3-2A.5(d), public hearings on the JCP&L Reliability Plus filing were held on November 13, 2018 at 1:30 p.m. in Freehold New Jersey and on November 13, 2018 at 5:30 p.m. in Morristown, New Jersey. Several members of the public attended and commented on the filing and written comments were also submitted to the Board.

13. During the course of this proceeding, the Parties engaged in extensive discovery. The Company has provided written and documentary information in response to approximately

245 comprehensive interrogatories and informal discovery requests (many with subparts) addressing all of the Company's proposals, the Petition, and the pre-filed direct testimony, including the Engineering Report and the cost benefit analysis addressed therein. In addition, an in-person technical/discovery conference was held on November 8, 2018.

14. The Parties held in-person settlement conferences on November 15, November 29, December 7, 2018, January 14, 2019 and April 2, 2019, as well as further telephonic conferences. As a result of settlement discussions and negotiations, the Parties now agree to the within Stipulation.

STIPULATED MATTERS

In consideration of the foregoing recitals and mutual promises and covenants set forth herein, the undersigned Parties DO HEREBY STIPULATE AND AGREE as follows:

JCP&L Reliability Plus Program

15. The Parties agree that JCP&L may implement JCP&L Reliability Plus under the terms and conditions described herein. The Program will include capital investment in the JCP&L electric distribution system, an IIP accelerated rate recovery mechanism including scheduled rate adjustment filings and other provisions described herein. In addition, this Stipulation provides for an annual baseline capital expenditure to be made by the Company and recovered through base rates.

16. JCP&L Reliability Plus shall consist of the capital investment of up to $97.01 million in the Company's electric distribution system beginning on June 1, 2019 and continuing through December 31, 2020. The Company shall seek recovery of that capital investment through the stipulated cost recovery mechanism that includes a revenue adjustment calculation and a process for two rate adjustments described in paragraphs 28 through 35 ("JCP&L Reliability Plus Rate Mechanism").

17. The Program includes ten incremental projects in three categories with capital investment levels up to the following amounts for which the Company shall seek to recover through the JCP&L Reliability Plus Rate Mechanism:

Project	**$ (dollars)**
Overhead Circuit Reliability and Resiliency Category	**$55,127,636**
Lateral Fuse Replacement with TripSaver II	$10,382,107
Zone 2 Enhanced Vegetation Management[1]	$44,745,529
Substation Reliability Enhancement Category	**$16,124,620**
Substation Enhanced Flood Mitigation	$4,718,048
Substation Equipment Replacement (Switchgear)	$3,693,750
Mobile Substation (Purchase One)	$2,200,000
Modernize Protective Equipment	$5,512,822
Distribution Automation Category	**$25,757,664**
Circuit Protection and Sectionalization	$5,237,236
Install Supervisory Control and Data Acquisition ("SCADA") Line Devices	$15,347,560
Distribution Automation (Loop Schemes)	$3,545,368
RTU Upgrades in Substations	$1,627,500
JCP&L Reliability Plus total (rounded)	$97.01 million

The Parties agree that the capital investments in these categories and projects are intended to enhance the safety, reliability and resiliency of the Company's electric distribution system.

[1] If the Board adopts a final rule on zone 2 vegetation management, then the costs incurred following the implementation date of such final rule shall be recovered through base rates pursuant to paragraph 35 herein.

These categories and projects and the work to be performed thereunder are described in paragraphs 18 through 21 below.

18. Overhead Circuit Reliability and Resiliency. Projects in the Overhead Circuit Reliability and Resiliency category include the Lateral Fuse Replacement with TripSaver II ("TripSaver") project and the Zone 2 Enhanced Vegetation Management project. The TripSaver project will replace 25k to 100k lateral fuses with S&C TripSaver II cutout-mounted reclosers.

19. The Zone 2 Enhanced Vegetation Management project involves removal of overhang on selected circuits within Zone 2 of the distribution system, utilizing the same vegetation methods and practices that are currently being used in Zone 1 in accordance with the Board regulations. Zone 2 is the portion of the circuit from the first protective device to the three-phase conductor.

20. Substation Reliability Enhancement. Projects in this category include the Substation Enhanced Flood Mitigation project; the Substation Equipment Replacement (Switchgear) project; the Mobile Substation (Purchase One) project; and the Modernize Protective Equipment project. In the Substation Enhanced Flood Mitigation project, the Company will add permanent flood walls and automatic flood gates to two substations (Canoe Brook and Sussex substations) which previously have flooded, and will purchase eight additional high capacity pumps. The Substation Equipment Replacement (Switchgear) project will replace distribution substation switchgear with new switchgear with modernized vacuum breakers. In the Mobile Substation (Purchase One) project, the Company will purchase one new mobile substation. The Modernize Protective Equipment project will replace existing relays with new equipment, reflecting currently available technology, as follows: (i) ABB distribution projection unit ("DPU") style relays will be replaced with single SEL-351 multi-function relays (or

equivalent); and (ii) Under Frequency Load Shed ("UFLS") relays (MDF or SFF style relays) will be replaced with SEL-351 or Basler 81 relays (or equivalent).

21. Distribution Automation. The Distribution Automation category includes the Circuit Projection and Sectionalization project; Install SCADA Line Devices project; Distribution Automation (Loop Schemes) project; and RTU Upgrades in Substations project. In the Circuit Projection and Sectionalization project, the Company will replace approximately 69 three-phase (three wire) fuses on 4.8kV circuits with Elastimold electronic reclosers with Schweitzer SEL 651 relays (or the equivalent of each) and SCADA control. In the Install SCADA Line Devices project, the Company will replace 258 existing three-phase hydraulic and electronic reclosers with Elastimold reclosers containing SEL 651 relays (or the equivalent of each) and will install communications equipment for SCADA as necessary. The Distribution Automation (Loop Schemes) project will construct distribution automation loop schemes with Elastimold reclosers and SEL 651 relays (or the equivalent of each) and will install SCADA control for real-time system monitoring and remote-control capability, targeting areas with critical customers near existing circuit ties as set forth in the Engineering Report. The remote terminal units ("RTU") Upgrades in Substations project will install additional load and voltage monitoring points at the distribution level where no points or limited points currently exist and will upgrade RTUs in substations by replacing the RTUs themselves and in some cases replacing copper-based communications with technology having superior availability, such as fiber, cellular or radio.

22. The chart in Attachment A summarizes the projected JCP&L Reliability Plus capital investment per project per year and in total.

23. The Parties recognize that the initiatives included in JCP&L Reliability Plus are significant in scale and scope, and that some flexibility in budgeting each category of projects and the projects themselves is appropriate. Notwithstanding any provision in this Stipulation to the contrary, the Company shall be permitted to make adjustments in spending from the capital investment budgets set forth in Attachment A for individual categories and projects, provided that the variations in a Program year do not exceed 10 percent of the total annual Program budget and provided that the overall total approved JCP&L Reliability Plus budget of $97.01 million is not exceeded. The Company will seek Board approval for any year-to-year variances in its overall total annual JCP&L Reliability Plus budget that are anticipated to exceed 10%. Subject to these limitations, JCP&L shall have the flexibility to substitute similar projects and project components within and among the ten JCP&L Reliability Plus projects.

24. Attachment G consists of Schedules detailing the components of each project in JCP&L Reliability Plus, cost estimates for each project for the first calendar year (June 1, 2019 through December 31, 2019), and estimated annual budget expenditures for calendar year 2020. For calendar year 2020, the Company will have available project cost estimates, by November 1, 2019 for that will be provided to Board Staff and Rate Counsel in the form of updated Schedules.

Baseline Capital Expenditures

25. In addition to the JCP&L Reliability Plus Program expenditures described above, over the Program period June 1, 2019 through December 31, 2020 the Company agrees to maintain an average annual baseline capital expenditure level of at least $141 million based on the five-year historical distribution spending represented by the Company in the direct testimony of Dennis Pavagadhi. Although the Company shall ensure that the baseline capital spending meets or exceeds the established baseline capital spending level, on average, over the duration of

JCP&L Reliability Plus in accordance with the II&R Rules, it will endeavor to meet the baseline capital spending level on a calendar year basis. The capital investments made by the Company as part of its baseline capital expenditure requirements are within the discretion of the Company and the Company shall seek recovery for these baseline capital investments in a base rate case.

Term

26. JCP&L Reliability Plus shall continue for a period of 19 months) commencing on June 1, 2019 and ending December 31, 2020, except as provided herein.

27. The Company shall have the option of seeking Board approval to extend the Program beyond the term provided herein.

Cost Recovery for JCP&L Reliability Plus Capital Investments

28. The parties agree that $97.01 million of the JCP&L Reliability Plus capital investments, plus associated Allowance for Funds Used During Construction ("AFUDC"), shall be eligible to be recovered through the new JCP&L Reliability Plus Rate Mechanism, as defined herein, on an interim basis subject to refund based on the review discussed below in paragraph 31. The JCP&L Reliability Plus Rate Mechanism will be as indicated in paragraphs 28 through 35 of this Stipulation and Attachment B (which provides an illustrative revenue requirement calculation). JCP&L may seek recovery of costs that have not been recovered via the JCP&L Reliability Plus Rate Mechanism in a base rate case. The Company agrees that any such additional cost included by the Company in the revenue requirement in any base rate case shall be specifically identified separately in such filing.

29. The JCP&L Reliability Plus Rate Mechanism will recover Program costs, including the return on net plant in-service. Net plant in-service, also referred to herein as "JCP&L Reliability Plus Rate Base," will be calculated as gross plant in service, less associated

accumulated depreciation and/or amortization, less Accumulated Deferred Income Taxes ("ADIT"). The JCP&L Reliability Plus Rate Mechanism will also recover depreciation expense for plant in-service on a book depreciation expense basis based on the depreciation rates established for each asset class in the Company's most recently approved base rate case. The book recovery of each asset class and its associated tax depreciation will be based on current depreciation rates that are set forth in Attachment C, if and until those depreciation rates are adjusted in a future base rate case. Operations and maintenance expenses associated with the Program will not be included in the JCP&L Reliability Plus revenue requirement through the JCP&L Reliability Plus Rate Mechanism. The JCP&L Reliability Plus revenue requirement collected through the JCP&L Reliability Plus Rate Mechanism will also not include an expense for the recovery of JCP&L Reliability Plus-related Cost of Removal ("COR"); COR will be addressed in the manner described in paragraph 35 below. Uncollectible expense associated with JCP&L Reliability Plus is not included in the revenue requirement because it will be recovered along with other uncollectible expense in existing Rider UNC.

30. The Company may file for two rate adjustments to effectuate cost recovery for JCP&L Reliability Plus capital investments through the JCP&L Reliability Plus Rate Mechanism; the first filing to request recovery of no less than 6 months of JCP&L Reliability Plus capital investments; and the second filing to request recovery of JCP&L Reliability Plus capital investments through the remainder of the Program term, provided that (1) each rate filing includes plant in-service additions during the filing period of at least 10 percent of the total amount authorized to be recovered via the JCP&L Reliability Plus Rate Mechanism, *i.e.*, of at least $9.7 million; and (2) the Company's return on equity ("ROE") calculated in accordance with Attachment D hereto does not exceed the allowed ROE from its last base rate case by 50

basis points or more. Should plant in-service additions not exceed $9.7 million during the filing period or should the Company's calculated ROE exceed the allowed ROE from its last base rate by 50 basis points or more, then costs associated with plant in-service additions during the filing period shall not be included and recovered through the JCP&L Reliability Plus Rate Mechanism until such time as the Company demonstrates that the two conditions in the prior sentence have been met. Based on the forecasted capital expenditures and in-service dates, a target schedule for the Initial Filings, Investment as of, Update for Actuals, and Rates Effective for rate adjustments is listed below. Board Staff and Rate Counsel will have the opportunity to request discovery on the information provided by the Company in its periodic IIP rate filings. The Company agrees that any party may ask in discovery for, and the Company will respond to financial information with and without adjustments to reflect its results of operations on a ratemaking basis and included annualized, normalization, and ratemaking adjustments that are consistent with current Board policy and practices. The Company may deviate from this schedule, based on unforeseen circumstances, including, but not limited to material and/or construction delays, and major storms; provided however, the Company provides notice to the parties with a full and complete explanation and it meets the filing requirements of the regulations.

JCP&L Reliability Plus Target Filing Schedule				
Filing	**Initial Filing**	**Investment as of**	**Update for Actuals**	**Rates Effective on or before**
1	September 15, 2019	November 30, 2019	December 15, 2019	March 1, 2020
2	October 15, 2020	December 31, 2020	January 15, 2021	April 1, 2021

The Company acknowledges and agrees that any unreasonable delay in the initial filing or receipt of discovery responses from the Company may push out the rate effective date. The Parties agree that rates will not be in effect until after public notice and public hearing.

31. The review of the prudence of all projects undertaken in JCP&L Reliability Plus will not take place prior to or in connection with the rate adjustments and JCP&L Rate Mechanism established herein. The rate adjustments established in the rate filing proceedings shall be provisional and subject to refund based upon a Board finding that the Company imprudently incurred capital expenditures under the Program. The prudence review of specific capital expenditures shall take place in the first base rate case following the associated plant being placed in service in which the Company includes such capital expenditures in the base rate case. Nothing herein will preclude any party from raising in the base rate case prudency review any objection that could have been raised in a prior IIP rate filing.

32. Revenue Requirement Calculation. In the rate adjustment proceedings provided for in paragraph 30 above, the revenue requirement for the investments recovered through the JCP&L Reliability Plus Rate Mechanism shall be calculated as summarized below.

> JCP&L Reliability Plus Capital Investment Costs - All qualifying JCP&L Reliability Plus capital expenditures, including actual costs of engineering, design and construction, and property acquisition, including actual labor, materials, contractor costs, overhead, and capitalized AFUDC associated with the projects ("JCP&L Reliability Plus Capital Investment Costs"), will be recovered through the rate adjustments for each of the time periods described above. The JCP&L Reliability Plus Capital Investment Costs will be recorded, during construction, in a Construction Work In Progress ("CWIP") account and then in a Plant in Service account upon the respective project being deemed used and useful. The Company will follow its current policies and practices with regard to capitalizing costs, including overheads.
>
> Net Investment - Is equal to the JCP&L Reliability Plus Capital Investment Costs that have been placed into service less the associated accumulated depreciation less the associated accumulated deferred income taxes.
>
> Weighted Average Cost of Capital (“WACC”) – JCP&L shall earn a return on its Net Investment in JCP&L Reliability Plus based on the Board-approved WACC (including the authorized return on equity and capital structure) as determined in the Company’s

most recent base rate case. The Company's current pre-tax WACC is 9.16%. Any change in the Company's WACC in a subsequent base rate case will be reflected prospectively in subsequent revenue requirement calculations and rate adjustment filings.

The rate adjustment to rates in Rider RP will be calculated using the following formula:

Revenue Requirement = [(JCP&L Reliability Plus Rate Base * Pre-Tax WACC) + Depreciation and/or Amortization Expense]. The Company will also apply the appropriate factor to collect applicable sales and use tax ("SUT").

i. JCP&L Reliability Plus Rate Base -- The JCP&L Reliability Plus Rate Base will be calculated as Plant in Service, including CWIP transferred into service and associated AFUDC, less the associated accumulated depreciation and less associated accumulated deferred income taxes ("ADIT"). AFUDC will be accrued using 18 CFR Ch. 1 Pt. 101, Electric Plant Instructions, (17) Allowance for Funds Used During Construction. AFUDC is accrued monthly and capitalized to CWIP until a project is placed in-service. The AFUDC rate will include the cost of equity approved in the Company's most recent base rate case.

ii. Depreciation and/or Amortization Expense - Depreciation expense will be calculated as the JCP&L Reliability Plus Capital Investment Costs by asset class multiplied by the associated depreciation rate applied to the same asset in current base rates. The Company will apply the applicable depreciation rates from the schedule of depreciation rates set forth in Attachment C. Any future changes to book or tax depreciation rates during the construction period of JCP&L Reliability Plus will be reflected in the depreciation expense calculation at the time of each subsequent rate adjustment filing.

iii. ADIT – ADIT is calculated as book depreciation less tax depreciation, multiplied by the statutory composite federal and state income tax rate, which is currently 28.11%. Any future changes to the book or tax depreciation rates during the construction period of JCP&L Reliability Plus will be reflected in the ADIT calculation at the time of each subsequent rate adjustment filing.

The revenue requirement reflects the new federal corporate tax rate of 21%. Future changes to federal or state tax laws will be reflected in the revenue requirement calculations, in the first rate adjustment filing subsequent to the change. Tax depreciation uses Modified Accelerated Recovery Systems ("MACRS") depreciation rules, including bonus depreciation if any and as applicable.

33. Tariff. The Company will recover its JCP&L Reliability Plus revenue requirements through rates set forth in tariff Rider RP-JCP&L Reliability Plus Charge ("Rider RP") which is attached hereto as Exhibit F.

34. Costs of Removal. By Order dated May 17, 2004 in the Company's 2002 base rate case (BPU Docket No. ER02080506), the Board established for the Company an Excess Cost of Removal Liability ("ECRL") that the Company is returning to customers through an annual amortization. At the end of each Program year in which JCP&L Reliability Plus-related COR has been incurred, the Company will conduct a review to determine and adjust, as necessary, the debits to the ECRL to provide JCP&L with recovery of JCP&L Reliability Plus-related COR, as follows:

i. The Parties agree that the annual COR allowance included in JCP&L's 2016 base rate case (BPU Docket No. ER 16040383) was $14, 910,562.

ii. If JCP&L's actual COR associated with its base capital expenditures is equal to or greater than the annual COR allowance included in its most recent base rate case, JCP&L shall debit the ECRL for the total JCP&L Reliability Plus-related COR in that Program year.

If JCP&L's actual COR associated with its base capital expenditures is less than the COR included in its most recent base rate case, JCP&L shall be permitted to debit the ECRL the total JCP&L Reliability Plus-related COR less the over-recovery of COR associated with its base capital expenditures, which difference shall not be less than $0, in that calendar year. The over-recovery of COR associated with base capital expenditures shall be determined by subtracting the total actual COR associated with the base capital expenditures in the calendar year from the COR included in its most recent base rate case. In the case where JCP&L's actual COR associated with its base capital expenditures is less than the COR included in its most recent base rate case, the COR associated with its base capital expenditures used in future base rate proceedings shall be no more than the actual COR associated with its base capital expenditures.

iii. Notwithstanding subparts i. and ii. of this paragraph above, JCP&L shall not be permitted to debit the ECRL by more than $1,888,563 in total for JCP&L Reliability Plus related COR.

The Company agrees that it will not include any JCP&L Reliability Plus-related COR amounts in the calculation of a COR allowance for COR associated with its base capital expenditures in future base rate cases. The parties agree to this paragraph in consideration of the unique issues and impacts faced by JCP&L related to infrastructure investment program-related COR, including but not limited to JCP&L directly expensing its actual COR to the income statement as it is incurred and not recovering cost of removal in depreciation rates or as an addition to depreciation rates. The parties agree that the provision for recovery of IIP-related COR in this Stipulation shall not be precedential in any other proceeding or forum, except to enforce the terms of this Stipulation.

35. Zone 2 Enhanced Vegetation Management. The Company shall recover the capital investment costs of Zone 2 overhang removal in the Zone 2 Enhanced Vegetation Management project via the JCP&L Reliability Plus Rate Mechanism, except that, should the Board adopt a final rule requiring electric distribution utilities to perform Zone 2 overhang removal as part of base vegetation management, then costs incurred for Zone 2 overhang removal following the implementation date of such final rule shall be recovered through base rates. To the extent that the costs of Zone 2 overhang removal for future periods are not recovered through the JCP&L Reliability Plus Rate Mechanism, the Company's Zone 2 overhang removal will not be subjected to the Board's reporting rules (including N.J.A.C. 14:3-2A.5(e)) that are applicable to accelerated infrastructure investment programs and will not be subject to the reporting provisions of this Stipulation set forth below.

Rate Design

36. For Service Classifications RS, RT/RGT and GS (which are residential and small commercial rate classes), the rate will be a per kWh rate by each rate class. For Service

Classifications GST, GP and GT (which are larger commercial and industrial rate classes), the rate will be a per kW rate by each rate class. For all lighting classes, the rate will be a per fixture rate. Subject to the preceding sentences of this paragraph, (i) the allocation of JCP&L Reliability Plus revenue requirements among rate classes for each filing period will be based on the rate design methodology used to establish the Company's base rates in its 2016 base rate case in BPU Docket No. ER16040383 and (ii) in the event an alternative rate design methodology is adopted in a future base rate case during the term of JCP&L Reliability Plus, then the rate design to be used to allocate the JCP&L Reliability Plus revenue requirements among rate classes for each subsequent rate filing period shall also be addressed and determined in that base rate case.

Base Rate Case Filing Requirement

37. The Company agrees to file a base rate case no later than June 1, 2024, five (5) years from the start date of the Program. Notwithstanding any other provision of this Stipulation, should the Company file a base rate case prior to the conclusion of the term of JCP&L Reliability Plus, it may elect to include (i.e., roll into base rates) eligible JCP&L Reliability Plus investments in such a base rate case. The JCP&L Reliability Plus Rate Mechanism and related rate adjustment filings and tariff Rider RP will be used to recover all JCP&L Reliability Plus capital investments up to $97.01 million, except for JCP&L Reliability Plus investments previously rolled into base rates. This treatment will continue until the conclusion of the Company's base rate case following the conclusion of JCP&L Reliability Plus. After such base rate filing the Company will recover all approved JCP&L Reliability Plus investments in base rates.

Filing/Reporting Requirements

38. Minimum Filing Requirements ("MFRs"). Each JCP&L Reliability Plus rate filing to adjust Rider RP rates shall include the MFRs that are set forth in Attachment D hereto.

39. Periodic Reports. The Company will provide semi-annual status reports not later than the months of September 2019 and March 2020 to Board Staff and Rate Counsel containing the information set forth in Attachment E hereto.

FURTHER PROVISIONS

40. Attachments. All attachments referenced in and attached to this Stipulation are incorporated by reference herein as if set forth in the body of this Stipulation.

41. Voluntariness. The Parties agree that this Stipulation is voluntary, consistent with law, fully dispositive of the issues addressed herein, and in the public interest. The Parties have entered this Stipulation after consideration of the Petition, the pre-filed testimony, discovery, and the II&R Rules and after settlement discussions.

42. Board Approval. The Parties agree that the JCP&L Reliability Plus Program established in this Stipulation, including cost recovery provisions, satisfies the requirements set forth in the II&R Rules. The Parties agree and recommend that the Board should approve, without modification, this Stipulation of Settlement and authorize the Company to implement JCP&L Reliability Plus, including the JCP&L Reliability Plus Rate Mechanism based on the terms and conditions set forth herein, commencing June 1, 2019. The Parties hereby request that the Board address this matter not later than at its agenda meeting occurring on May 8, 2019 and that the Board issue a written Order approving this Stipulation as soon as practicable following that agenda meeting. Each Party agrees to use its best efforts to ensure that this Stipulation is submitted to the Board in a timely fashion and to urge the Board to issue its approval without modification or condition.

43. Rights Upon Disapproval or Modification. The Parties agree that this Stipulation contains mutual balancing and interdependent clauses, the various parts hereof are not severable without upsetting the balance of the agreements and compromises achieved among the parties, and the Stipulation intended to be accepted and approved in its entirety. In the event any particular provision of this Stipulation is not accepted and approved in its entirety by the Board, without modification, or is modified by a court of competent jurisdiction, then any Party aggrieved thereby shall not be bound to proceed with this Stipulation and shall have the right, upon written notice to be provided to all other Parties, within 10 days after receipt of any such adverse decision, to proceed with the litigation at the point in the procedural schedule where the matter was left off at the date of the Stipulation (including but not limited to by the Company filing rebuttal testimony) and litigate all issues addressed herein to a conclusion. More particularly, in the event this Stipulation is not adopted in its entirety by the Board, without modification, in an appropriate Order, or is modified by a court of competent jurisdiction, then any Party hereto is free, upon the timely provision of such written notice, to purse its then available legal remedies with respect to all issues addressed in this Stipulation, as though this Stipulation had not been signed.

44. Party Reservations. It is specifically understood and agreed by the Parties that this Stipulation represents a negotiated agreement and shall be binding on them for all purposes herein. By executing this Stipulation no party waives any rights it possesses under any prior Stipulations, except where the terms of this Stipulation supersede such prior Stipulation. The contents of this Stipulation shall not in any way be considered, cited or used by any of the undersigned Parties as an indication of any Party's position on any related or other issue litigated in any other proceeding or forum, except to enforce the terms of this Stipulation.

45. Captions. The subject headings set forth within and between the paragraphs of this Stipulation are inserted solely for the purpose of convenient reference and are not intended to, nor shall they, affect the meaning of any provision of this Stipulation.

46. Governing Law. This Stipulation shall be governed and construed in accordance with the laws of the State of New Jersey.

47. Execution. This Stipulation may be executed in any number of counterparts, each of which shall be considered one and the same, and shall become effective when one or more counterparts have been signed by each of the Parties. Each Party has caused its duly authorized representative to execute below and deliver this Stipulation. The Parties understand that the Board's written Order approving this Stipulation shall become effective in accordance with N.J.S.A. 48:2-40.

CONCLUSION

WHEREFORE, the Parties hereto have duly executed and do respectfully submit this Stipulation to the Board, and recommend that the Board issue a Final Decision and Order adopting and approving this Stipulation in its entirety, and without modification, in accordance with the terms hereof.

JERSEY CENTRAL POWER & LIGHT COMPANY

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NEW JERSEY LARGE ENERGY USERS COALITION

By:_____
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Attachment A

JCP&L Reliability Plus Capital Investment Budget by Calendar Year

JCP&L Reliability Plus Projects	Capital Totals		
	2019	2020	Total
Overhead Circuit Reliability and Resiliency	**$19,436,325**	**$35,691,312**	**$55,127,636**
Lateral Fuse Replacement with TripSaver	$3,332,780	$7,049,328	$10,382,107
Enhanced Vegetation Management	$16,103,545	$28,641,984	$44,745,529
Substation Reliability Enhancement	**$5,872,080**	**$10,252,540**	**$16,124,620**
Substation Enhanced Flood Mitigation	$2,325,990	$2,392,057	$4,718,048
Substation Equipment Replacement	$1,303,875	$2,389,875	$3,693,750
Mobile Substations	$250,000	$1,950,000	$2,200,000
Modernize Protective Equipment	$1,992,215	$3,520,608	$5,512,822
Distribution Automation	**$10,032,202**	**$15,725,462**	**$25,757,664**
Circuit Protection and Sectionalization	$2,365,684	$2,871,552	$5,237,236
Install SCADA - Line Devices	$5,730,263	$9,617,297	$15,347,560
Distribution Automation	$1,936,255	$1,609,113	$3,545,368
RTU Upgrades in Substations	$0	$1,627,500	$1,627,500
IIP Totals	**$35,340,606**	**$61,669,313**	**$97,009,920**

Attachment B

JCP&L Reliability Plus
Sample Base Rate Adjustment Calculation

Tax Rate	28.11%
Tax Factor	1.39

	Ratio	Rate	Pre-Tax	Post-Tax
Debt	55%	5.73%	3.15%	3.15%
Equity	45%	9.60%	6.01%	4.32%
			9.16%	7.47%

		Rate Base Calculation					Monthly Revenue Requirement		
		Cumulative PIS	Cumulative Reserve	NBV	ADIT	Rate Base	Depreciation	Return	Total
January	2019	$0	$0	$0	$0	$0	$0	$0	$0
February	2019	$0	$0	$0	$0	$0	$0	$0	$0
March	2019	$0	$0	$0	$0	$0	$0	$0	$0
April	2019	$0	$0	$0	$0	$0	$0	$0	$0
May	2019	$0	$0	$0	$0	$0	$0	$0	$0
June	2019	$4,209,789	($6,806)	$4,202,983	($1,785)	$4,201,199	$6,806	$32,075	$38,881
July	2019	$8,419,579	($20,418)	$8,399,161	($5,355)	$8,393,806	$13,612	$64,085	$77,697
August	2019	$13,100,238	($41,597)	$13,058,641	($10,909)	$13,047,732	$21,179	$99,617	$120,796
September	2019	$17,780,898	($70,343)	$17,710,555	($18,448)	$17,692,107	$28,746	$135,076	$163,822
October	2019	$22,461,557	($106,656)	$22,354,901	($27,971)	$22,326,930	$36,313	$170,462	$206,775
November	2019	$27,142,217	($150,536)	$26,991,681	($39,479)	$26,952,201	$43,880	$205,775	$249,655

Attachment C

Depreciation Rates

Current depreciation rates:

JERSEY CENTRAL POWER & LIGHT COMPANY Calculated Annual Depreciation Accruals Related to Distribution Plant (as of December 31, 2012)		
	Distribution Plant	Annual Accrual Rate (%)
360.12	Distribution Substation Easements	1.31
360.22	Distribution Line Easements	0.73
361.00	Structures and Improvements	0.71
362.00	Substation Equipment	1.25
364.00	Poles, Towers and Fixtures	2.15
365.00	Overhead Conductors and Devices	1.93
365.10	Overhead Conductors and Devices - Clearing	1.56
366.00	Underground Conduit	1.27
367.00	Underground Conductors and Devices	1.61
368.00	Line Transformers	2.42
369.00	Services	1.21
370.00	Meters	4.77
371.00	Installations on Customer Premises	3.71
373.00	Street Lighting and Signal Systems	2.86
	Total Distribution Plant	**1.94**

Note: Any future changes to the book or tax depreciation rates during the Program construction period and at the time of each rate adjustment, will be reflected in the accumulated depreciation and/or ADIT calculation described in the Stipulation.

Attachment D

Rate Adjustment Filing Minimum Filing Requirements

1) JCP&L's income statement for the most recent 12-month period prepared using the same FERC reporting and accounting conventions that are reflected in the Company's Annual Report to the Board.

2) JCP&L's balance sheet for the most recent 12-month period prepared using the same FERC reporting and accounting conventions that are reflected in the Company's Annual Report to the Board.

3) JCP&L's capital spending for each of the past five years, broken down by major categories (e.g., customer driven, reliability, load and general plant).

4) JCP&L's overall approved JCP&L Reliability Plus capital budget broken down by major categories, both budgeted and actual amounts.

5) Distribution system and Region Level CAIDI and SAIFI for the most recent 12 month period;

   a. Including Major Events;

   b. Excluding Major Events; and

   c. Major Events only.

6) For each of the ten JCP&L Reliability Plus projects:

   a. The original project summary for each project;

   b. expenditures incurred to date; and

   c. appropriate metric (e.g. relays installed).

   d. Work completed, including identified tasks completed, e.g. design phase, material procurement, permit gathering, phases of construction, etc.

7) Anticipated project timeline, including estimated completion date, with updates and expected and unanticipated changes, along with an explanation of the reasons for any changes; and

8) A narrative discussion of the effectiveness of the project in improving system performance; including identification of improved facilities (including specific feeders), where appropriate.

9) Anticipated project timeline with updates and expected changes.

10) A calculation of the proposed rate adjustment based on Program projects included in Plant in Service.

    a. The Company shall include a calculation of depreciation expense, based on those projects closed to Plant in Service during the period.

11) A revenue requirement calculation showing the actual capital expenditures for the period for which the filing is made, as well as supporting calculations.

12) A list of any and all funds or credits received from the United States government, the State of New Jersey, a county or a municipality, for work related to any of the JCP&L Reliability Plus projects, such as relocation, reimbursement, or stimulus money. An explanation of the financial treatment associated with the receipt of government funds or credit should be included.

13) A copy of the most recently filed semi-annual Report.

14) An earnings test calculation demonstrating that the calculated return on equity ("ROE") does not exceed the allowed ROE from the Company's last base rate case by 50 basis points or more. The Company's ROE will be calculated as follows for the earnings test. The Company will divide the actual net income of the utility for the most recent 12-month period by the average of the beginning and ending common equity balances for the corresponding period, subject to the adjustment described herein. The Company will utilize FERC accounting data from the 12-month period. The Company will provide nine months actual data and three months forecasted data at the time of each Initial Filing. The three months of forecasted data will be updated with actual information at the same time the Company provides the Update for Actuals for investments. An adjustment to the earnings calculation to pension and OPEB expense will be made using the following steps: (1) remove the pension and OPEB mark-to-market gains/losses, recorded by JCP&L; and (2) include, for JCP&L Reliability Plus earnings test purposes, the recalculated amount of the most recent 12-month test-year pension and OPEB expense by amortizing the net accumulated actuarial loss over future periods using the delayed recognition method.

Attachment E

Semi-Annual Report Contents

The Company agrees to file a semi-annual status report for project management and oversight purposes that contains the following requirements consistent with N.J.A.C. 14:3-2A.5(e):

a. Forecasted and actual costs of the Program for the applicable reporting period, and for the IIP to date, where IIP projects are identified by major category (with the actual variances from forecasted amounts expressed in dollar and percentage terms);

b. The estimated total quantity of work completed under the Program identified by major category. In the event that the work cannot be quantified, major tasks completed shall be provided;

c. Estimated completion dates for the Program as a whole, and estimated completion dates for each major IIP sub-category;

d. Anticipated changes to Program projects, if any;

e. Actual capital expenditures made by JCP&L in the normal course of business on similar projects, identified by major category; and

f. Any other performance metrics concerning the Infrastructure Investment Program required by the Board.

In addition to the above requirements, the Company agrees to specify in their semi-annual status report the cost of removal and the amount of allocated overhead included in each completed project.

Attachment F

Tariff Rider RP

Attachment F

JERSEY CENTRAL POWER & LIGHT COMPANY

BPU No. 12 ELECTRIC - PART III **Original Sheet No. 60**

Rider RP
JCP&L Reliability Plus Charge

APPLICABILITY: Rider RP provides for full and timely recovery of revenue requirements associated with reliability infrastructure investment projects subject to the Infrastructure Investment and Recovery regulations pursuant to N.J.A.C. 14:3-2A.1 *et seq.* and as approved by the BPU Order dated_____ in Docket No. _____

The JCP&L Reliability Plus (RP) Charge is applicable to Service Classifications RS (Residential Service), RT (Residential Time-of-Day), RGT (Residential Geothermal & Heat Pump), GS (General Service Secondary), GST (General Service Secondary Time-of-Day), GP (General Service Primary), GT (General Service Transmission), OL (Outdoor Lighting), SVL (Sodium Vapor Street Lighting), MVL (Mercury Vapor Street Lighting), ISL (Incandescent Street Lighting) and LED (LED Street Lighting) and for all usage (KWH, KW or per Fixture) of any Full Service Customer or Delivery Service Customer, as follows:

Service Classification	RP Charge (Including SUT)	
RS	$x.xxxxxx	per KWH
RT/RGT	$x.xxxxxx	per KWH
GS	$x.xxxxxx	per KWH
GST	$x.xx	per KW
GP	$x.xx	per KW
GT	$x.xx	per KW
Lighting (OL, SVL, MVL, SVL and LED)	$x.xx	per Fixture

The Company will make periodic filings to reset the RP Charges. The initial recovery period with actual in-service date from January 2019 through July 2019 will be filed no later than August 15, 2019 for an effective date of November 1, 2019. All subsequent filings will be made according to the Company's recovery periods as provided in the above referenced N.J.A.C. regulations and BPU Order.

Issued: **Effective:**

Filed pursuant to Order of Board of Public Utilities
Docket No. dated

Issued by James V. Fakult, President
300 Madison Avenue, Morristown, NJ 07962-1911

Attachment G

Project Component Schedules

JCP&L RELIABILITY PLUS LATERAL FUSE REPLACEMENT WITH TRIPSAVER II 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ521LE	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,925	Second Half 2019
TRIPSAVER ON POLE NJ1136WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$17,226	Second Half 2019
TRIPSAVER ON POLE UT24LEJ24	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,458	Second Half 2019
TRIPSAVER ON POLE UT12WTG17	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,546	Second Half 2019
TRIPSAVER ON POLE UT22LEL	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,498	Second Half 2019
TRIPSAVER ON POLE NJ480HY	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$8,259	Second Half 2019
TRIPSAVER ON POLE BT32LX869	Lopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,723	Second Half 2019
TRIPSAVER ON POLE BT434PGT95	Pohatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$15,353	Second Half 2019
TRIPSAVER ON POLE NJ632HY	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$17,248	Second Half 2019
TRIPSAVER ON POLE BT696LX	Lopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$17,248	Second Half 2019
TRIPSAVER ON POLE NJ664HY	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$8,174	Second Half 2019
TRIPSAVER ON POLE UT43HYF22	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$8,579	Second Half 2019
TRIPSAVER ON POLE NJ769MX	Mansfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,620	Second Half 2019
TRIPSAVER ON POLE NJ1086WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,463	Second Half 2019
TRIPSAVER ON POLE NJ858WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,463	Second Half 2019
TRIPSAVER ON POLE UT62WTJ1	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$18,544	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ556PGT	Pohatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,693	Second Half 2019
TRIPSAVER ON POLE NJ2585WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,764	Second Half 2019
TRIPSAVER ON POLE NJ450WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,719	Second Half 2019
TRIPSAVER ON POLE NJ683WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,994	Second Half 2019
TRIPSAVER ON POLE NJ1765WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,593	Second Half 2019
TRIPSAVER ON POLE NJ717WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,593	Second Half 2019
TRIPSAVER ON POLE UT1GWD12	Greenwich	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,994	Second Half 2019
TRIPSAVER ON POLE NJ64WN	Warren	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$15,626	Second Half 2019
TRIPSAVER ON POLE NJ483BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE NJ450BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,994	Second Half 2019
TRIPSAVER ON POLE NJ267WN	Warren	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,409	Second Half 2019
TRIPSAVER ON POLE BT3616WN	Warren	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE NJ253WN	Warren	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,994	Second Half 2019
TRIPSAVER ON POLE NJ992BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,994	Second Half 2019
TRIPSAVER ON POLE BT1301WN	Warren	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE NJ532BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE BT3953BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,994	Second Half 2019
TRIPSAVER ON POLE 212516-34977	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,356	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT23ON0237	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$15,432	Second Half 2019
TRIPSAVER ON POLE JC197ON	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,412	Second Half 2019
TRIPSAVER ON POLE NJ118HK	Hardwick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,594	Second Half 2019
TRIPSAVER ON POLE BT68FL	Frelinghuysen	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$11,050	Second Half 2019
TRIPSAVER ON POLE BT359FL	Frelinghuysen	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,594	Second Half 2019
TRIPSAVER ON POLE UT2VRJ62	Vernon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$11,673	Second Half 2019
TRIPSAVER ON POLE NJ1369VR	Vernon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,593	Second Half 2019
TRIPSAVER ON POLE NJ349VR	Vernon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,594	Second Half 2019
TRIPSAVER ON POLE NJ319VR	Vernon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,593	Second Half 2019
TRIPSAVER ON POLE UT22FKBRUTH	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,463	Second Half 2019
TRIPSAVER ON POLE NJ29HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,319	Second Half 2019
TRIPSAVER ON POLE UT4OBPASS	Ogdensburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,463	Second Half 2019
TRIPSAVER ON POLE UT22OBMAIN	Ogdensburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,463	Second Half 2019
TRIPSAVER ON POLE NJ163OB	Ogdensburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,172	Second Half 2019
TRIPSAVER ON POLE NJ226OB	Ogdensburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,463	Second Half 2019
TRIPSAVER ON POLE NJ549MG	Montague	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,593	Second Half 2019
TRIPSAVER ON POLE UT2HYNJ16	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,740	Second Half 2019
TRIPSAVER ON POLE NJ159FKB	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT10SDH227	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,143	Second Half 2019
TRIPSAVER ON POLE BT809HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,719	Second Half 2019
TRIPSAVER ON POLE UT31SDH149	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,740	Second Half 2019
TRIPSAVER ON POLE UT10HYND15	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,994	Second Half 2019
TRIPSAVER ON POLE UT1FKBFOXH	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE NJ405FT	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,443	Second Half 2019
TRIPSAVER ON POLE BT199ON	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,405	Second Half 2019
TRIPSAVER ON POLE BT241-12ON	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,405	Second Half 2019
TRIPSAVER ON POLE JC269ON	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,869	Second Half 2019
TRIPSAVER ON POLE JC1085ON	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,967	Second Half 2019
TRIPSAVER ON POLE BT1067HT	Holland	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE BT70063BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,719	Second Half 2019
TRIPSAVER ON POLE UT195CT513	Chester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$12,571	Second Half 2019
TRIPSAVER ON POLE UT1CTF20	Chester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE NJ1070WD	West Milford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$18,907	Second Half 2019
TRIPSAVER ON POLE NJ2821RT	Rockaway	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,477	Second Half 2019
TRIPSAVER ON POLE UT103CTE	Chester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,463	Second Half 2019
TRIPSAVER ON POLE BT70022MT	Mendham	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,463	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ339CB	Chester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE NJ193CB	Chester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$11,090	Second Half 2019
TRIPSAVER ON POLE NJ1044CT	Chester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,314	Second Half 2019
TRIPSAVER ON POLE JC1190WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,642	Second Half 2019
TRIPSAVER ON POLE BT548WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$15,626	Second Half 2019
TRIPSAVER ON POLE JC317R	Ringwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,593	Second Half 2019
TRIPSAVER ON POLE BT40100R	Ringwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$15,626	Second Half 2019
TRIPSAVER ON POLE BT40264WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,912	Second Half 2019
TRIPSAVER ON POLE JC102WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,912	Second Half 2019
TRIPSAVER ON POLE JC83WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,912	Second Half 2019
TRIPSAVER ON POLE BT40100WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,605	Second Half 2019
TRIPSAVER ON POLE JC124WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,197	Second Half 2019
TRIPSAVER ON POLE JC138ON	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,561	Second Half 2019
TRIPSAVER ON POLE BT7ON0239	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,594	Second Half 2019
TRIPSAVER ON POLE BT635WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,520	Second Half 2019
TRIPSAVER ON POLE BT576WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$9,191	Second Half 2019
TRIPSAVER ON POLE JC441WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,197	Second Half 2019
TRIPSAVER ON POLE BT454WNE	Wanaque	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,179	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT1095R	Ringwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$17,968	Second Half 2019
TRIPSAVER ON POLE JC444ON	Ocean	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$15,194	Second Half 2019
TRIPSAVER ON POLE BT92BGT0244	Barnegat	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,741	Second Half 2019
TRIPSAVER ON POLE BT380EW	East Windsor	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$17,527	Second Half 2019
TRIPSAVER ON POLE BT302PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,414	Second Half 2019
TRIPSAVER ON POLE JC333PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,414	Second Half 2019
TRIPSAVER ON POLE JC2336PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,393	Second Half 2019
TRIPSAVER ON POLE JC4728PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,414	Second Half 2019
TRIPSAVER ON POLE JC3183PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,414	Second Half 2019
TRIPSAVER ON POLE JC2554PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,401	Second Half 2019
TRIPSAVER ON POLE JC578PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,401	Second Half 2019
TRIPSAVER ON POLE BT40226PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,401	Second Half 2019
TRIPSAVER ON POLE JC91SH	Southampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,483	Second Half 2019
TRIPSAVER ON POLE JC1022PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,401	Second Half 2019
TRIPSAVER ON POLE JC141PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,233	Second Half 2019
TRIPSAVER ON POLE JC18WB	Wrightstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,356	Second Half 2019
TRIPSAVER ON POLE JC97PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,853	Second Half 2019
TRIPSAVER ON POLE BT55014NOH	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,356	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE JC3505PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,769	Second Half 2019
TRIPSAVER ON POLE JC186PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,486	Second Half 2019
TRIPSAVER ON POLE JC1448PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,405	Second Half 2019
TRIPSAVER ON POLE JC5129PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,405	Second Half 2019
TRIPSAVER ON POLE JC129PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,405	Second Half 2019
TRIPSAVER ON POLE JC2042PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,405	Second Half 2019
TRIPSAVER ON POLE JC800PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,769	Second Half 2019
TRIPSAVER ON POLE JC572NOHS19	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,671	Second Half 2019
TRIPSAVER ON POLE JC1141PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,009	Second Half 2019
TRIPSAVER ON POLE BT55087PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$15,945	Second Half 2019
TRIPSAVER ON POLE BT19PA0749	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,007	Second Half 2019
TRIPSAVER ON POLE JC1611PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,752	Second Half 2019
TRIPSAVER ON POLE JC120SH	Southampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,755	Second Half 2019
TRIPSAVER ON POLE JC2724PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,845	Second Half 2019
TRIPSAVER ON POLE JC729UF	Upper Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,699	Second Half 2019
TRIPSAVER ON POLE BT55068UF	Upper Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$17,290	Second Half 2019
TRIPSAVER ON POLE JC525PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,578	Second Half 2019
TRIPSAVER ON POLE BT55098PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$17,040	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE JC509PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,579	Second Half 2019
TRIPSAVER ON POLE JC486UF	Upper Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,047	Second Half 2019
TRIPSAVER ON POLE BT8PM9105	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,717	Second Half 2019
TRIPSAVER ON POLE BT41142PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,717	Second Half 2019
TRIPSAVER ON POLE JC2007PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,739	Second Half 2019
TRIPSAVER ON POLE BT60SNOH0750	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$10,259	Second Half 2019
TRIPSAVER ON POLE JC558EW	East Windsor	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,917	Second Half 2019
TRIPSAVER ON POLE JC615WST	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$5,917	Second Half 2019
TRIPSAVER ON POLE JC261PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,606	Second Half 2019
TRIPSAVER ON POLE JC240WW	West Windsor	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,606	Second Half 2019
TRIPSAVER ON POLE BT141AWST	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,606	Second Half 2019
TRIPSAVER ON POLE BT63NOH0750	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,384	Second Half 2019
TRIPSAVER ON POLE JC396PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,384	Second Half 2019
TRIPSAVER ON POLE BT40064NH	New Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,668	Second Half 2019
TRIPSAVER ON POLE JC392PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,668	Second Half 2019
TRIPSAVER ON POLE JC3330PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,580	Second Half 2019
TRIPSAVER ON POLE JC501SP	Springfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,678	Second Half 2019
TRIPSAVER ON POLE JC744WST	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,593	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE JC38EW	East Windsor	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,678	Second Half 2019
TRIPSAVER ON POLE 203537A50911	East Windsor	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,593	Second Half 2019
TRIPSAVER ON POLE BT281PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$15,322	Second Half 2019
TRIPSAVER ON POLE BT96NOH	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,503	Second Half 2019
TRIPSAVER ON POLE BT42SP0414	Springfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$6,394	Second Half 2019
TRIPSAVER ON POLE BT61UF0214	Upper Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$18,969	Second Half 2019
TRIPSAVER ON POLE JC200NOH	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,411	Second Half 2019
TRIPSAVER ON POLE BT2PA0782	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$7,047	Second Half 2019
TRIPSAVER ON POLE NJ23CA	Califon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$16,482	Second Half 2019
TRIPSAVER ON POLE JC830UF	Upper Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,618	Second Half 2019
TRIPSAVER ON POLE BT1544MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,618	Second Half 2019
TRIPSAVER ON POLE JC2095ME	Millstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,618	Second Half 2019
TRIPSAVER ON POLE JC609ME	Millstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,618	Second Half 2019
TRIPSAVER ON POLE BT362EW	East Windsor	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$14,618	Second Half 2019
TRIPSAVER ON POLE NJ293WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$18,127	Second Half 2019
TRIPSAVER ON POLE UT1SWJ151	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC91881DVTN92	Toms River	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT2AND2	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT173HNG	Hampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT1MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT33HPE	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT440HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT56FRM2	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ1661WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ541HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT181SWK	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT34KTA3	Knowlton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT1256WA	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ1296RTH	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC91476JKV22	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ1994KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ372DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC1002MPN	Manalapan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ156HO	Hopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT1402BBT	Branchburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ188HP	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT1KDH17	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE 198727A83259	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ2790RT	Rockaway	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ1171IX	Independence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ267CA	Califon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT1HY849	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ1024HY	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ1537KT	Knowlton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ384TT	Tewksbury	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT1RGG32	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ289KT	Knowlton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT32SDH149	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT1732HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ45OT	Oxford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ278WAT	West Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ168WA	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT4413DVT	Toms River	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT2172WD	West Milford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT40OTE	Oxford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT1269HY	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT1SDH199	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ85HP	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT2KDF	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT1FTBHORS	Frenchtown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ553KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ168MX	Mansfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE 194799-62736	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ579FT	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ145FL	Frelinghuysen	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT29HPA	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ396WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT4388HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT116WGE	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT24DTJ39	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC2557ME	Millstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ419KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ256RTH	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ215HB	Hamburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT24666WY	Wayne	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT3HYF15	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ1842LE	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ611BDR	Bedminster	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ270TT	Tewksbury	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT35PA0732	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC782UF	Upper Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE 199328-82977	Lafayette	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT773LX	Lopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC6269JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ69KDA729	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT1HPE5	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT3ANJ14	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC151MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ84HK	Hardwick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT5064JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT1SWJ99	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT82TTD4	Tewksbury	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC1298NOH	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ442RG	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC1415ME	Millstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ313AN	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC3093JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT40535HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT3182DVT	Toms River	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT13AANE4	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC1CF	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ6PG	Phillipsburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ1292MO	Mount Olive	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ360HN	Hampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ89WH	White	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT155HBBUNKN	High Bridge	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ66WH	White	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT1588J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE JC6332JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ434KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC153MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ557DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC1078PA	Plumsted	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT40FKBMAIN	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT25LEJ	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ387LE	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE NJ312IX	Independence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE JC164SP	Springfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE UT23BLB15	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TRIPSAVER ON POLE BT40LAC0228	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.	$13,351	Second Half 2019
TOTAL 2019 COSTS:				**$3,332,780**	

JCP&L RELIABILITY PLUS LATERAL FUSE REPLACEMENT WITH TRIPSAVER II 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ734GR	Green	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC4683MDT	Middletown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT1STG41	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT28LEJ24	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT15FLA46	Frelinghuysen	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ316EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ35FNT	Fredon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT34FR	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ638SN	Stanhope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ584FK	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT810HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ866WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ315PGT	Pohatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT40130MPN	Manalapan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ593EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC4993HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ245EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT795MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1862JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT40333PTH	Parsippany-Troy Hills	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ161GR	Green	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ416PCT	Long Hill	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ360SD	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT70328DV	Dover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT3FNTJ32	Fredon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT2513JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ103SW	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT60RA	Randolph	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ294EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC1971BK	Brick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT40055MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC2598MPN	Manalapan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT90338MPN	Manalapan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT66DTL25	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC2003DVT	Toms River	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC240JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT20UTK25	Union	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC1656PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT3ATF72	Andover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT40089NPE	New Providence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC6BKC203	Brick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT70468BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT2HNG28	Hampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT1CTHE5	Clinton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT4956HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT1WTD17	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1477SD	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ775DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1786J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE 191631-74000	Liberty	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC800PCT	Long Hill	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ109KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ306HBT	Hillsborough	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT250SWJ	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ619WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT4-1/2SDH149	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ574AN	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT172DTL1	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1049HY	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ93LT	Lafayette	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC2077MPN	Manalapan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC8076DVT	Toms River	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC6353LAC	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC453UF	Upper Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ235MO	Mount Olive	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ83HK	Hardwick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC1341SE	Sayreville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC701MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT40820HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1132MO	Mount Olive	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT400MT	Mendham	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ2004J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT3285MRT	Morris	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ951ST	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ148HBT	Hillsborough	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT40BEH20	Bethlehem	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT126BYG	Byram	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC924ME	Millstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1690MO	Mount Olive	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ352FT	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ329HP	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT284WAT2	West Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT40545HD	Harding	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC563UF	Upper Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ52MX	Mansfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ827RG	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1355MT	Mendham	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT3085RA	Randolph	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC757HD	Harding	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT199FB56	Far Hills	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT3BEM7	Bethlehem	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC6765LAC	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT2992JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ879WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ2007CTH	Clinton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC672JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC1893HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT4SDH158	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ194FNT	Fredon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ438HO	Hopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ129BE	Bethlehem	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT141LTD	Lafayette	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT686RK	Rockaway	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT572JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT40840HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1885OBR	Old Bridge	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ412HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ965WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC163GR	Green	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ151WA	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ216LY	Liberty	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC1290MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1LAC0269	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1775LE	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT2748RA	Randolph	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ324BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT40BLB2	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1262SW	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT45104BEC	Beachwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT16RTH512	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ183HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT45BLB8	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1813KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC812NOH	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ357HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC1729SE	Sayreville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT14GRG46	Green	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ211BE	Bethlehem	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ731DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT420OPT	Oceanport	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ194W	Wharton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ475UT	Union	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC4WGB	Watchung	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT2BEH	Bethlehem	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC492NOH	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ97HP	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ424FR	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1452MX	Mansfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UTAANE29	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT3059BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ921DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1003HN	Hampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ377AN	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1510LE	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1588SW	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ457HW	Hopewell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ325DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT70126DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ242WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ148DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ237WD	West Milford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ748FNT	Fredon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT77WGD474	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ358HW	Hopewell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT157FTJ	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ254MG	Montague	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ159BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ2261BL	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ640HK	Hardwick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ41WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ48EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ507HY	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC915PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ2079BL	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ351FK	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1268BL	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT2625BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT2029RT	Rockaway	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ74HP	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ735TT	Tewksbury	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT48WAT540	West Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1050WG	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT1ANE53	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ352FK	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ153KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1539ST	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ702DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ619BL	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC1327PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ110IX	Independence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ262EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1190SW	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT42HPA34	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ233SW	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ402BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ155FK	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1786EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT67SWG80	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ880HW	Hopewell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ347RT	Rockaway	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ220BL	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ30HK	Hardwick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ222EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT138FTJ	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ307LY	Liberty	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT35BWT408	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ580HW	Hopewell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ159CA	Califon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT17EA435	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1031BB	Bernardsville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ265BB	Bernardsville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ463FT	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ3747ST	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT747WA	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ581FR	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ669J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ469HP	Hope	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ431DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT22BLB14	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT235SWK	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ53HN	Hampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1089WD	West Milford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT70155BB	Bernardsville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1484J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ123BDR	Bedminster	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1307ST	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ377HW	Hopewell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT1WGD93	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT18BLEMILL	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT47STE	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1014EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT55FKH13	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ546EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ2588BL	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ9SD	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT1BEL5	Bethlehem	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC3283PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE JC3135MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1662LE	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT2499BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1424HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ385FK	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT42FKH45	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1147BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ172OT	Oxford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ811HN	Hampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT70007SK	Stockton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT2328BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT6STJ37	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ2213J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT2586BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT5STE18	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ53WH	White	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1HY836	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT2663BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT380CTH96	Clinton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ101FR	Franklin	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT70357BV	Bernards	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT927LX	Lopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ324BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT1006BB	Bernardsville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT94FKH13	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ837LY	Liberty	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ163FK	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT2791HYN	Hardyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1241MG	Montague	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT13FKH45	Frankford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ913BB	Bernardsville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT1SBELIZ	Wantage	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ123HW	Hopewell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ687DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT3040WD	West Milford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE BT636J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE NJ1165ST	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		First Half 2020
TRIPSAVER ON POLE UT1HTE22	Holland	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT2811BWT	Bridgewater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT113MFD	Milford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT2223WD	West Milford	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ30SK	Stockton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT58BDWATE	Belvidere	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC737BK	Brick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ773LY	Liberty	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT3604FRT	Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC891B	Berkeley	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT70184DN	Denville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40891PCT	Long Hill	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1355BL	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ124RG	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ287RA	Randolph	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT499NPE	New Providence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT18LAC0269	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ213RTH	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC404PCT	Long Hill	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT2ARGL21	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1808HBT	Hillsborough	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ185AP	Pohatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40909MPN	Manalapan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT3215LD	Lakewood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT236SWK	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ88AT	Andover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE JC417HLB	Highlands	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1802BBT	Branchburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1AHY984	Harmony	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ754KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ906SW	Hampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC2607MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT2BLB21	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40113EHT	East Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC2295ME	Millstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ413HX	Hackettstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ2270MO	Mount Olive	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT70161HBT	Hillsborough	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT21WHE3	White	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT21BEK46	Bethlehem	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT6RTHG118	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT3015HR	Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC3327FRT	Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC270IH	Island Heights	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ609BB	Bernardsville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40364DVT	Toms River	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ2104RT	Rockaway	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ351WAT	West Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1908MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC84LPN118	Lincoln Park	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT3989JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ987PGT	Pohatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC809MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1108RT	Rockaway	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT971IX	Independence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT746BBT24	Branchburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT876NPE	New Providence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT36BLB21	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT90250MPN	Manalapan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC347EHT	East Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40259CN	Colts Neck	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT1FNTJ27	Fredon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT2685RT	Rockaway	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ465VR	Vernon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT90039F	Freehold	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC3063JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40167ABT	Aberdeen	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ552GW	Greenwich	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1045BBT	Branchburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ787WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT115WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC353MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT954HX	Hackettstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ80TT	Tewksbury	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT1 1/2CTF1	Chester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ231IX	Independence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT91HBT	Hillsborough	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT3SDH462	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC139WLTL90	Wall	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ666J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE JC2367MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ966BBT	Branchburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1477MO	Mount Olive	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ371RTH	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1575HBT	Hillsborough	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT7024MDT	Middletown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ2157WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1355MO	Mount Olive	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ731ST	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1104JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT18PB56A	Peapack-Gladstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT70100W	Wharton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1386BBT	Branchburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ690PGT	Pohatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ191PCT	Long Hill	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40467ABT	Aberdeen	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40355CN	Colts Neck	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT619WT503	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT11HO	Hopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC3213JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ744CTH	Clinton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT958BK	Brick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1172DN	Denville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT594BT	Boonton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC782HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40967PTH	Parsippany-Troy Hills	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT2383SHR	Tinton Falls	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40108MTB	Mantoloking	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1134HZ	Hazlet	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC2015BK	Brick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40566MDT	Middletown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT2411PTH	Parsippany-Troy Hills	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT3ARGG28	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT845IX	Independence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ268HN	Hampton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT22AUTK32	Union	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT70619L	Lambertville City	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ2072RTH	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ195-102AJS747-2	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT383HO	Hopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40486CMT	Chatham	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC111BH	Bay Head	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT2543LD	Lakewood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC389PM	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40309WLT	Manasquan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT55LEJ	Lebanon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT83SWK97	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT90085MPN	Manalapan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT517HR	Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1190R	Ringwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC804MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT41054MDT	Middletown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ537WA	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40267WLT	Wall	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT5LAC0273	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT183GR	Green	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT70039W	Wharton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT70183DN	Denville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1039B	Berkeley	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ342FNT	Fredon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ516WH	White	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT178GR	Green	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT47CTHL3	Clinton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ141OB	Ogdensburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ314KD	Kingwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ815BBT	Branchburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT70BGT0244	Barnegat	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC759BHT	Berkeley Heights	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ457TT	Tewksbury	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1407RTH	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT3071OBR	Old Bridge	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT70066HD	Harding	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ292WA	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT1STE59	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC4212HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ132SDA781	Sandyston	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC2177JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT763HX	Hackettstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1254HML	Holmdel	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1896MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT349LAC	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ220GR	Green	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ3532CTH	Clinton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1665MAR	Marlboro	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1076TT	Tewksbury	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC504RD	Riverdale	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC832MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ498MT	Mendham	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT793BK	Brick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1632ME	Millstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ583RG	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT1RTHD9	Raritan	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT4372HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC2018HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT998HO	Hopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC207BGT	Barnegat	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ423ST	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ3641RA	Randolph	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT30160PL	Pompton Lakes	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC229MRT	Morris	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ60SW	Stillwater	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1914OBR	Old Bridge	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT492FPB	Florham Park	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40650DVT	Toms River	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC798BT	Boonton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1067DN	Denville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT63LYD	Liberty	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1315LAC	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE JC91822BBT	Branchburg	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1407ME	Millstone	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT916BY	Byram	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT70187DV	Dover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ337WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC3035MDT	Middletown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1532LAC	Lacey	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ114GW	Greenwich	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1800BK	Brick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC877MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1239RG	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1346NPT	Neptune	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ289BL	Blairstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40518CF	North Hanover	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT3110HL	Howell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT18RGD24	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1987HBT	Hillsborough	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ386NT	Newton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT2401MRT	Morris	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC461NPT	Neptune	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1820MX	Mansfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1967HT	Holland	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT6837MDT	Middletown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ706J	Jefferson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT167BB56	Bernardsville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT2770JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT45231B	Berkeley	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT868WT	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT2FNTJ6	Fredon	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40209LD	Lakewood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ110HX	Hackettstown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ301PGT	Pohatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1658EA	East Amwell	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1322RG	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1369JK	Jackson	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC344MAR	Marlboro	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE UT1BEL7	Bethlehem	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT72-1/3STG	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT935IX	Independence	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ1571CTH	Clinton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC536EBW	East Brunswick	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC10LD	Lakewood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1012HD	Harding	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC3124OBR	Old Bridge	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT2236STJ20	Sparta	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT413UNB	Union Beach	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT40101PCT	Long Hill	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ249PGT	Pohatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC1534NPT	Neptune	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ527DT	Delaware	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT1GGBELL	Glen Gardner	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT4714MDT	Middletown	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT4RGL119	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ833MO	Mount Olive	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE NJ1890AN	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC514OBR	Old Bridge	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ78MX	Mansfield	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC2861MNT	Monroe	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT36AANE9	Alexandria	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC709MC	Manchester	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT9CTHE6	Clinton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC65BECX50	Beachwood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1063B	Berkeley	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE UT4ARGN15	Readington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC587MTE	Montville	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT185HO	Hopatcong	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1PM0954	Pemberton	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE NJ60WTE1	Washington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT2849RA	Randolph	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1443HML	Holmdel	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT2881LD	Lakewood	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE JC20IH	Island Heights	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020

COMPONENT (POLE)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
TRIPSAVER ON POLE BT70017MB	Mt Arlington	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT448WLB	West Long Branch	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT1849DVT	Toms River	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TRIPSAVER ON POLE BT481OBR	Old Bridge	Replace lateral fuses with S&C TripSaver II recloser.	Reduce sustained outages on laterals due to temporary faults.		Second Half 2020
TOTAL 2020 COSTS:				**$7,049,328**	

JCP&L RELIABILITY PLUS ENHANCED VEGETATION MANAGEMENT 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Montague Sandyston Walpack	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Chesterfield North Hanover Plumpstead Upper Freehold	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Byram Hopatcong Roxbury	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hopatcong Mt Arlington Netcong Roxbury Stanhope	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Franklin Branchville Fredon Hampton Stillwater	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Franklin-Branchville Hampton Sandyston Stillwater	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Alexandria Holland Milford Pohatcong Union	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bernards Warren	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Warren Watchung	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bernards Warren	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Bernards Warren	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Byram Hopatcong Sparta	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	East Windsor Millstone Roosevelt Upper Freehold	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Franklin Greenwich Aplha Harmony Lopatcong	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hopatcong	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hopatcong	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bethlehem Clinton High Bridge Lebanon Union	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Califon Clinton Lebanon Tewksbury Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Cranbury Monroe	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Monroe	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Spring Lake Heights Wall	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Benardsville Mendham Peapack Gladstone	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Alexandria Franklin Kingwood	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bedminster Bernards Bridgewater	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bedminster Branchburg Bridgewater	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Pemberton	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	New Hanover Pemberton Springfield	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Pemberton Southampton Woodland	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hardyston Sparta	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Manalapan	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Chester Mendham Randolph	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Holmdel Middletown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Manalapan Marlboro	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	East Amwell	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	East Amwell Hopewell West Amwell	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Colts Neck Tinton Falls	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Harding Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Mendham Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hanover Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Berkeley Heights New Providence	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Berkeley Heights New Providence Watchung	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Morris Plains	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Morris Plains Parsippany Troy Hills	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Livingston Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Dover Randolph	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Howell Jackson Lakewood	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Toms River	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Toms River	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Toms River	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Holland Pohatcong	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Delaware East Amwell Stockton West Amwell	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Blairstown Frelinghuysen Hardwick Hope Independence Knowlton	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Allamuchy Fredon Frelinghuysen Green Hardwick Stillwater Walpack	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Toms River Lakewood	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Mansfield	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hampton Lebanon Mansfield Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Chatham Madison	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hazlet Keyport Matawan	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bernards Bridgewater Warren	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Bernards Far Hills Warren	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bernards Warren	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Chester Tewksbury Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Chester Mount Olive Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Chester Lebanon Tewksbury Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Chester Mendham Randolph	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Branchburg Readington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hamburg Hardyston Vernon	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Chesterfield Mansfield New Hanover North Hanover Plumpstead Springfield	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Denville Mountain Lakes Parsippany Troy Hills	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Mountain Lakes Parsippany Troy Hills	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Ringwood Wanaque	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Brick Wall	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Parsippany Troy Hills	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Jackson	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Jackson	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Boonton	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Middletown Red Bank Shrewsbury Tinton Falls	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Andover Byram	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Andover Byram	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Andover Fredon Green	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hopatcong Jefferson Mt Arlington Roxbury	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Jefferson	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hopatcong Jefferson Sparta	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bernards	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Bernards	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Clinton Franklin Raritan Flemington Readington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Millstone Freehold	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	East Windsor	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	East Windsor	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	East Windsor	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Brick Howell Lakewood	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Brick	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Brick	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Pemberton	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Manchester Pemberton Woodland	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Pemberton	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Benardsville Bernards	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hanover	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Brick Point Pleasant Wall	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Brick Pt Pleasant	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Lopatcong Phillipsburg	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Fredon Hampton Newton Stillwater	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Asbury Park Neptune Ocean	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Marlboro Old Bridge	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Manalapan Marlboro Old Bridge	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Raritan Flemington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Hillsugh Raritan Flemington Readington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Jackson Lakewood	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Jackson Lakewood Manchester	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Toms River Lakewood	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Jackson Manchester	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Berkeley Toms River	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Berkeley Toms River	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
	Howell Lakewood	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2019
Total Year 2019 COSTS				**$16,103,545**	

JCP&L RELIABILITY PLUS ENHANCED VEGETATION MANAGEMENT 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Mt Olive Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Mt Olive Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Berkeley Heights	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Andover Sparta	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Jefferson Sparta	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Ogdensburg Sparta	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Jackson Plumpstead Upper Freehold	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Freehold Jackson Millstone	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Belvidere Hope Knowlton White	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Andover	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Hopatcong	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Chester Mt Olive Roxbury	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Mt Olive	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Mt Olive Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Colts Neck Holmdel Middletown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	New Providence	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	New Providence Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Berkeley Heights New Providence Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	New Providence Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	New Providence Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Holmdel	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Harding Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Florham Park Hanover Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Florham Park Hanover Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Franklin	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Rockaway	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Rockaway	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Chatham Florham Park Madison	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Florham Park Hanover Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	E Hanover Florham Park Hanover	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	East Hanover Florham Park	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Clinton Readington Tewksbury	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Dover Rockaway	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Long Branch	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Denville Randolph	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Sayreville	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Pompton Lakes Riverdale Wayne	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Pequannock Riverdale Wayne	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Freehold Howell	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Freehold Howell	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Long Branch	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Long Branch City	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Denville	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	East Hanover	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Freehold Jackson Manalapan Millstone	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Pequannock	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Chatham Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Chatham Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Chatham Chatham Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Chatham Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Chatham Chatham Madison Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Chatham Millburn Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Mt Olive Netcong	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Byram Mt Olive Netcong Stanhope	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Manalapan	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Manalapan Marl	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Hackettstown Independence Mansfield	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Maplewood Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Franklin Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		First Half 2020
	Bedminster Chester Mendham Peapack Gladstone Tewksbury Washington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Bedminster Benardsville Far Hills Mendham Peapack Gladstone	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Berkeley Heights Chatham Harding Long Hill New Providence	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Berkeley Heights Long Hill Warren Watchung	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Benardsville Bernards Harding	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Benardsville Bernards Harding Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Franklin Harmony Hope Liberty Mansfield Oxford Washington White	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Hope Independence Liberty Mansfield Oxford White	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Delaware Kingwood	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Chatham Harding Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Harding Morris Morristown	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Jefferson Rockaway West Milford	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Jefferson	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Franklin Harmony Washington White	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Long Hill	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Hopewell	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Jefferson Rockaway Wharton	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Middletown Red Bank	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Lincoln Park Montville	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Alexandria Franklin Union	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Millburn Springfield	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Springfield	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Montville	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Freehold	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Chatham Florham Pk Livingston Millburn	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Springfield	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Springfield Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Millburn Springfield Summit	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Little Silver Red Bank Shrewsbury	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Fair Haven Little Silver Red Bank Rumson	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Fair Haven , Rumson	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Montville , Parsippany Troy Hills	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Montville , Parsippany Troy Hills	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Branchburg, Readington	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	E Hanover , Livingston	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Mine Hill , Randolph , Roxbury	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
	Aberdeen Marlboro	Removal overhang limbs in Zone 2 area.	Enhanced reliability by reducing tree related outages.		Second Half 2020
Total 2020 COSTS				**$28,641,984**	

JCP&L RELIABILITY PLUS SUBSTATION FLOOD MITIGATION 2019

COMPONENT (SUBSTATION)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Sussex	Install permanent flood wall and automatic gate.	Enhance the protection against flood surges and provide additional hardening and resiliency to at risk substations.	$2,151,190	Second Half 2019
	JCP&L	Purchase four high capacity flood pumps.	Increased water removal capabilities during flood situations.	$174,800	Second Half 2019
TOTAL 2019 COSTS:				**$2,325,990**	

JCP&L RELIABILITY PLUS SUBSTATION FLOOD MITIGATION 2020

COMPONENT (SUBSTATION)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Chatham Short Hills	Install permanent flood wall and automatic gate.	Enhance the protection against flood surges and provide additional hardening and resiliency to at risk substations.		Second Half 2020
	JCP&L	Purchase four high capacity flood pumps.	Increased water removal capabilities during flood situations.		First Half 2020
TOTAL 2020 COSTS:				**$2,392,057**	

JCP&L RELIABILITY PLUS SUBSTATION EQUIPMENT REPLACEMENT 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Asbury Park	Replace distribution switchgear with VCB equipment and protection.	Increase substation and circuit reliability and resiliency by installation of new equipment.	$1,303,875	Dec 2019
TOTAL 2019 COSTS				**$1,303,875**	

JCP&L RELIABILITY PLUS SUBSTATION EQUIPMENT REPLACEMENT 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Pompton Lakes	Replace distribution switchgear with VCB equipment and protection.	Increase substation and circuit reliability and resiliency by installation of new equipment.		First Half 2020
	South Amboy	Replace distribution switchgear with VCB equipment and protection.	Increase substation and circuit reliability and resiliency by installation of new equipment.		Second Half 2020
	Brielle Manasquan	Replace distribution switchgear with VCB equipment and protection.	Increase substation and circuit reliability and resiliency by installation of new equipment.		Second Half 2020
TOTAL 2020 COSTS				**$2,389,875**	

JCP&L RELIABILITY PLUS MOBILE SUBSTATION PURCHASE 2019

COMPONENT (MOBILE SUB)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
24 MVA MOBILE SUB	JCP&L	Purchase 24 MVA, 115 x 34.5-12.47Y kV, Mobile Transformer with an LTC, 2 low side circuits with (2) /15 kV vacuum breakers, and High side breaker	Enhance the ability to effect emergency restoration in the event of substation equipment failure and to perform IIP construction.	$250,000	Dec 2020
TOTAL 2020 COSTS				**$250,000**	

JCP&L RELIABILITY PLUS MOBILE SUBSTATION PURCHASE 2020

COMPONENT (MOBILE SUB)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
24 MVA MOBILE SUB	JCP&L	Purchase 24 MVA, 115 x 34.5-12.47Y kV, Mobile Transformer with an LTC, 2 low side circuits with (2) /15 kV vacuum breakers, and High side breaker	Enhance the ability to effect emergency restoration in the event of substation equipment failure and to perform IIP construction.	$1,950,000	Dec 2020
TOTAL 2020 COSTS				**$1,950,000**	

JCP&L RELIABILITY PLUS MODERNIZE PROTECTIVE EQUIPMENT 2019

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Red Bank Little Silver	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$113,471	Second Half 2019
	Middletown Hazlet Holmdel Port Monmouth	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$113,471	Second Half 2019
	Hunterdon	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$87,892	Second Half 2019
	Parsippany	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$87,377	Second Half 2019
	Clarksburg Cream Ridge Allentown	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$84,288	Second Half 2019
	Parsippany Morris Plains	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$143,517	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Far Hills Bernardsville	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Morris Plains Cedar Knolls Whippany Morristown	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Long Valley Califon Chester	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Morristown Cedar Knolls Hanover Morris Park	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Flemington	Remove the SFF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	High Bridge Clinton Califon Glen Gardner Hampton	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Kenvil Mine Hill Randolph Succasunna Ledgewood	Remove the SFF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Howell Colts Neck	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Matawan	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Red Bank Little Silver	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Ocean	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Red Bank Locust	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
	Red Bank Locust	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Red Bank Middletown	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.	$97,300	Second Half 2019
TOTAL 2019 COSTS:				**$1,992,215**	

JCP&L RELIABILITY PLUS MODERNIZE PROTECTIVE EQUIPMENT 2020

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Tinton Falls Neptune	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Mendham Bernardsville Morristown Randolph	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Point Pleasant Point Pleasant Beach	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Lakewood	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Howell Lakewood	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Flemington Ringoes	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Ringoes Flemington	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Monroe Jamesburg	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Monroe Jamesburg	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Monroe Jamesburg	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	West Long Branch West End	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	West Long Branch West End	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	West Long Branch West End	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Livingston Chatham Florham Park	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Pittstown Frenchtown Flemington	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Berkeley Heights	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Boonton	Remove the SFF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Branchville Newton	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Lebanon Annandale	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
[redacted]	Jackson Cream Ridge Millstone Clarksburg Freehold New Egypt	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
[redacted]	Jackson Cream Ridge Millstone Clarksburg Freehold New Egypt	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
[redacted]	Jackson Cream Ridge Millstone Clarksburg Freehold New Egypt	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
[redacted]	Morris Plains	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
[redacted]	Randolph	Remove the SFF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
[redacted]	Netcong	Remove the SFF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	East Hanover	Remove the SFF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Freehold Farmingdale Howell	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Freehold Howell	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Howell	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Flanders	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Succasunna	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020
	Flemington	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT/RELAY)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Stockton Rosemont	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		Second Half 2020
	Helmetta Jamesburg Monroe	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		Second Half 2020
	Helmetta East Brunswick Cranbury Jamesburg	Replace ABB DPU style relay with a single SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		Second Half 2020
	Boonton Montville	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		Second Half 2020
	Rockaway Dover Randolph	Remove the MDF style relay and replace with a SEL-351 multi-function relay.	Enhance distribution system reliability and resiliency by replacing mechanical relaying equipment with new technology, that will provide increased monitoring and protection.		Second Half 2020
TOTAL 2020 COSTS:				**$3,520,608**	

JCP&L RELIABILITY PLUS CIRCUIT PROTECTION AND SECTIONIZATION 2019					
COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Hackettstown	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$82,132	Second Half 2019
	Lopatcong Township	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$74,187	Second Half 2019
	Alpha	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$57,456	Second Half 2019
	Lopatcong Township	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$71,329	Second Half 2019
	Washington	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$83,147	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Washington	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$84,858	Second Half 2019
	Hackettstown	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$56,507	Second Half 2019
	Washington	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$88,277	Second Half 2019
	Hackettstown	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$85,393	Second Half 2019
	Hackettstown	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$84,268	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Phillipsburg	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$84,729	Second Half 2019
	Washington	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$82,231	Second Half 2019
	Knowlton Township	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$91,271	Second Half 2019
	Andover	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$98,631	Second Half 2019
	Sparta Stanhope	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$78,344	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Newton	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$76,981	Second Half 2019
	Newton	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$64,799	Second Half 2019
	Franklin Borough	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$76,378	Second Half 2019
	East Amwell	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$85,533	Second Half 2019
	Alexandria Township	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$87,313	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Clinton Township	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$87,842	Second Half 2019
	East Amwell	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$78,165	Second Half 2019
	Wharton	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$69,711	Second Half 2019
	Hop	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$72,402	Second Half 2019
	Dover	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$81,298	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Rockaway	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$78,568	Second Half 2019
	Rockaway	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$76,368	Second Half 2019
	Dover	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$75,942	Second Half 2019
	Dover	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$75,949	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Dover	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.	$75,679	Second Half 2019
TOTAL 2019 COSTS:				**$2,365,684**	

JCP&L RELIABILITY PLUS CIRCUIT PROTECTION AND SECTIONIZATION 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Rockaway	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Denville	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Rumson	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Little Silver	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Fair Haven	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Fair Haven	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Fair Haven	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Red Bank	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Red Bank	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Red Bank	Replace three 200k fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Neptune	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Neptune	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Lakewood	Replace three 200k fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Lakewood	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Manchester Township	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Bayville	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Bayville	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Lakehurst	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Programing recloser to trip all three phases will increase safety by mitigating the potential for back feed on 4800v delta circuit.		First Half 2020
	Phillipsburg	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		First Half 2020
	Franklin	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		First Half 2020
	Newton	Replace three 200k fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Newton	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		First Half 2020
	Flemington	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		First Half 2020
	Lambertville	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		First Half 2020
	Lebanon Annandale	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		First Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Flemington Lebanon Whitehouse Station Stanton	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		First Half 2020
	Flemington Lebanon Whitehouse Station Stanton	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Point Pleasant	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Lakewood	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Lakewood	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Freehold	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Beachwood Toms River South Toms River	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Bayville	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Stewartsville	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Lakehurst Jackson Manchester	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Allamuchy Hackettstown Town Independence	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Lebanon Mansfield Washington Washington	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Neptune Wall	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
	Clinton Lebanon	Replace existing fuses with three-phase electronic Elastimold recloser with SEL 651 relay.	Modernized recloser and control enable real-time monitoring of the recloser status as well as system conditions (voltage, current, etc.). Also allows for remote control which increases safety, increases reliability, and decreases operations costs. Will program recloser to trip all three phases since circuits are 4800v delta which will increase safety by mitigating the potential for back feed.		Second Half 2020
TOTAL 2020 COSTS:				**$2,871,552**	

JCP&L RELIABILITY PLUS INSTALL SCADA LINE DEVICES 2019					
COMPONENT (POLE NUMBER)	**TOWN(S) BENEFITING**	**DESCRIPTION**	**OBJECTIVE**	**COST ESTIMATE**	**PROJECTED IN-SERVICE DATE**
UT8WHF	White	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$64,028	Second Half 2019
UT28CLLEIG	Clinton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$64,595	Second Half 2019
196835A72836	Washington	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$64,342	Second Half 2019
NJ99WT	Washington	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$70,997	Second Half 2019
NJ105HX	Warren	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$67,448	Second Half 2019
UT181UT519	Union	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$60,812	Second Half 2019
NJ684GW	Greenwich	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$62,443	Second Half 2019
BT7GW955	Greenwich	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$46,121	Second Half 2019
BT70013IX	Independence	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$62,461	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
UT10WHA3	White	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$63,011	Second Half 2019
NJ1161WH	White	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$67,061	Second Half 2019
BT1823PGT	Pohatcong	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$54,875	Second Half 2019
NJ14WH	White	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$63,558	Second Half 2019
BT551HX	Warren	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$61,673	Second Half 2019
JC216MRTI61	Morris	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$49,785	Second Half 2019
JC4150PCT	Long Hill	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$66,644	Second Half 2019
JC163SF	Springfield	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$60,781	Second Half 2019
JC1829MRT	Morris	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$56,697	Second Half 2019
BT70234BB	Bernardsville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$50,172	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
JC474PCT	Long Hill	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$65,031	Second Half 2019
JC671WN904	Warren	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$45,680	Second Half 2019
JC5003CMT	Chatham	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$59,047	Second Half 2019
BT40495MRT	Morris	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$59,049	Second Half 2019
BT40231WN	Warren	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$47,095	Second Half 2019
NJ329MGA781	Montague	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$52,968	Second Half 2019
NJ2156ST	Sparta	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$53,888	Second Half 2019
NJ129HYN	Hardyston	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$54,450	Second Half 2019
NJ386BY	Byram	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$37,457	Second Half 2019
UT2SDH234	Sadyston	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$50,963	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
NJ250AB	Andover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$51,790	Second Half 2019
NJ163WG	Wantage	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$33,275	Second Half 2019
NJ3765ST	Sparta	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$52,793	Second Half 2019
NJ41AB	Andover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$33,771	Second Half 2019
UT14STH	Sparta	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$44,713	Second Half 2019
NJ14HN	Hampton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$30,938	Second Half 2019
BT40222PPB	Point Pleasant	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$39,369	Second Half 2019
BT3216OBR	Old Bridge	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$65,672	Second Half 2019
JC4940OBR	Old Bridge	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$67,713	Second Half 2019
JC183SDB	Monroe	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$74,219	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
JC198MNT	Monroe	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$75,380	Second Half 2019
216373A53345	Tinton Falls	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$42,738	Second Half 2019
BT2153OC	Ocean	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$66,330	Second Half 2019
JC21LBRV74	Long Branch	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$67,060	Second Half 2019
JC21-1LBRV74	Neptune	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$39,204	Second Half 2019
JC254OCX102	Ocean	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$38,197	Second Half 2019
BT40423WLB	West Long Branch	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$74,773	Second Half 2019
JC806HL	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$63,120	Second Half 2019
JC784HL	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$95,351	Second Half 2019
JC315HLL90	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$63,323	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT4761HL	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$94,510	Second Half 2019
BT40741LD	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$63,323	Second Half 2019
211002A45919	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$67,551	Second Half 2019
BT2269LD	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$69,308	Second Half 2019
BT673LD	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$66,046	Second Half 2019
JC1663JK	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$65,020	Second Half 2019
JC1662JK	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$64,715	Second Half 2019
JC1341HL	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$60,010	Second Half 2019
BT1504BGT	Barnegat	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$66,618	Second Half 2019
JC570JK	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$63,843	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
JC1618LD	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$62,958	Second Half 2019
JC481MPN	Manalapan	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$66,652	Second Half 2019
JC3030MAR	Marlboro	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$74,692	Second Half 2019
JC190FRTX752	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$65,946	Second Half 2019
JC171MEI87	Millstone	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$67,443	Second Half 2019
JC157MPNI87	Manalapan	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$63,793	Second Half 2019
JC32UFH60	Pemberton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$66,046	Second Half 2019
JC2114UF	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$73,075	Second Half 2019
JC1917UF	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$65,766	Second Half 2019
JC2107UF	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$65,766	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
JC2635PM	Pemberton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$67,551	Second Half 2019
JC61WB	Wrightstown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$62,791	Second Half 2019
211840-43856	Toms River	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$70,481	Second Half 2019
JC6667LAC	Lacey	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$74,940	Second Half 2019
BT2391DVT	Toms River	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$70,920	Second Half 2019
BT4409DVT	Toms River	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$83,073	Second Half 2019
JC729LAC	Lacey	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$84,851	Second Half 2019
JC243DVTO41	Toms River	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$68,270	Second Half 2019
BT2LAC0210	Lacey	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$84,718	Second Half 2019
NJ1662MX	Mansfield	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$65,706	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
NJ1377MX	Mansfield	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$65,724	Second Half 2019
BT2485MRT	Morris	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$47,932	Second Half 2019
NJ818BV	Bernards	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$69,155	Second Half 2019
209927A68393	Springfield	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$48,344	Second Half 2019
BT70022PB	Peapack	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$77,006	Second Half 2019
NJ39FKA781	Frankford	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$48,460	Second Half 2019
UT13STJ25	Sparta	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$74,695	Second Half 2019
198771A79972	Andover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$51,273	Second Half 2019
NJ1265RG	Readington	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$50,852	Second Half 2019
NJ2209DT	Delaware	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$35,959	Second Half 2019

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT34KD568	Delaware	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$53,387	Second Half 2019
UT19STD91	Sparta	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$58,109	Second Half 2019
UT42ACTL7	Chester	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$40,412	Second Half 2019
BT45ABGT	Barnegat	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$71,819	Second Half 2019
NJ487RU	Roxbury	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.	$47,889	Second Half 2019
TOTAL 2019 COSTS:				**$5,730,263**	

JCP&L RELIABILITY PLUS INSTALL SCADA LINE DEVICES 2020

COMPONENT (POLE NUMBER)	LOCATION	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
NJ1516DN	Denville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ948RT	Rockaway	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT941J	Jefferson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT40134MTE	Montville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40043PK	Pequannock	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC3223BK	Brick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC187BK	Brick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC432WLTD130	Wall	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1788BK	Brick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1521BKT146	Brick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC116BKT146	Brick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT41175WLT	Wall	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC584WLT	Wall	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
JC21BKC203	Brick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT34008PK	Pequannock	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1069WLT	Wall	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40326BK	Brick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT743BY	Byram	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ353BWT	Bridgewater	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ4196CTH	Clinton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ402RTH	Clinton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ40CT	Chester	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
UT8CTJ2	Chester	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
NJ618RT	Rockaway	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ316MO	Mount Olive	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ277MMW725	Mendham	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ1562RT	Rockaway	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT2700RT	Rockaway	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT70075NB	Netcong	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC61596J	Jefferson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ154MTZ728	Mendham	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT482W	Wharton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT162J	Jefferson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT1805RU	Roxbury	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT819HO	Hopatcong	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT70785DV	Dover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT70358DV	Dover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT70199RT	Rockaway	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ1582CT	Chester	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ53HO7025	Hopatcong	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ2176CT	Chester	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT70189RK	Rockaway	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT3794RT	Rockaway	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT3069WD	West Milford	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
202527A70610	Mendham	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT609EHT	East Hanover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT56MNL	Mountain Lakes	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40944HR	Hanover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40605MTE	Montville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC866PL	Pompton Lakes	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC28PTH	Parsippany	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1344PK	Pequannock	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT977MTE	Montville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
JC273LP	Lincoln Park	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT41382PTH	Parsippany	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT70311DN	Parsippany	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40063WNE	Parsippany	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1140BT	Boonton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC61075LVT	Boonton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT163DN	Denville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT1241PK	Pequannock	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40759PTH	Parsippany	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ39DNM741	Denville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT160DN	Denville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40977MTE	Montville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1110HR	Hanover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC2894PTH	Hanover	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC141ABTC211	Matawan	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT60113RN	Rumson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC8552MDT	Middletown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC4116MDT	Middletown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC158HMLK37	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC218HMLH86	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT41166MDT57	Middletown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC734KG	Keansburg	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC291MDTH86	Middletown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT90381MDT	Middletown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT1643HZ	Hazlet	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1725HML	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40066MOB	Monmouth Beach	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC363KG	Keansburg	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC264-7HMLV100	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC185MDTK37	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT60033RN	Rumson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC427HML	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC317HML	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC96KGJ62	Keansburg	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT90083HML	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC3860MDT	Middletown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40355HML	Holmdel	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT4378MDT	Middletown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40805WLT	Wall	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40953WLT	Wall	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT40275PPB	Point Pleasant	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40372BK	Brick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40335BH	Bay Head	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT34BWT408	Bridgewater	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
UT98FTJ	Franklin	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ661RTH	Raritan	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ160AN	Bethlehem	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ1272WAT	West Amwell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
195277-67424	Tewksbury	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
UT2TTF5	Tewksbury	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
NJ353RG	Readington	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT56HBT	Hills	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
NJ6HBB	High Bridge	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC962MX	Mansfield	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1420LAC	Lacey	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT7128DVT	Toms River	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
BT40466WN	Toms River	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC1126MRT	Morris	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
207197-68243	New Providence	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020
JC2432FRT	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		First Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
JC434MAR	Marlboro	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT2761MAR	Marlboro	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC8532DVT	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC758FRT	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC207FRTL12	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC927CN	Colts Neck	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT40084MAR	Marlboro	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC3337MAR	Marlboro	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC965LAC	Lacey	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC1213ME	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
BT1897HL	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC162MDTJ62	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT1359JK	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT3116HL	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
213776A44489	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT2281LD	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC5767JK	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC628JK	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC185HL	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT40070HL	Howell	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
JC43LD	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC60LDQ43	Lakewood	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC2698NPT	Neptune	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
217203A53023	Eatontown	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC764OC	Ocean	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC90469NPTL90	Neptune	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT40063TF	Tinton Falls	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC424TFJ36	Tinton Falls	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT45SE0017	Sayreville	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT163EBW	East Brunswick	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
208657A55375	Old Bridge	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
BT180OBR0005	Old Bridge	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC80OBR	Old Bridge	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
JC4911OBR	Old Bridge	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
193303A70659	Mansfield	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
195655A65921	Clinton	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
197192-65219	Readington	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
197317A90169	Montague	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
198121-74240	Mount Olive	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
199444A82344	Lafayette	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
199923A78339	Byram	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
200737A75358	Mt Arlington	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
204850A73762	Jefferson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
204887-80005	Upper Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
205326A54278	Parsippany-Troy	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
206244-69468	Jefferson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
207607A71080	Monroe	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
211153A45751	Chatham	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
211736A46153	Florham Park	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
211153A45751	Jackson	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020

COMPONENT (POLE NUMBER)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
211177-50580	Freehold	Replace recloser with Elastimold reclosers containing SEL 651 relay. Install communication equipment for SCADA.	Advanced reclosers and SCADA control will enable real-time monitoring of the recloser status and system conditions, and enhance resiliency and safety.		Second Half 2020
TOTAL 2020 COST				**$9,617,297**	

JCP&L RELIABILITY PLUS DISTRIBUTION AUTOMATION (LOOP SCHEMES) 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Pt Pleasant	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$211,611	Second Half 2019
	Asbury Park Long Branch Oceanport	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$197,381	Second Half 2019
	Brick	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$208,276	Second Half 2019
	Keyport Union Beach	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$269,103	Second Half 2019
	Millington Summit Warren	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$200,419	Second Half 2019
	Basking Ridge	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$255,374	Second Half 2019
	Hackettstown Flanders Dover	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$196,820	Second Half 2019
	Old Bridge	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$224,818	Second Half 2019

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Blairstown Newton	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.	$172,454	Second Half 2019
TOTAL 2019 COSTS:				**$1,936,255**	

JCP&L RELIABILITY PLUS DISTRIBUTION AUTOMATION (LOOP SCHEMES) 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Boonton Parsippany	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.		First Half 2020
	Flemington	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.		First Half 2020
	Manalapan Englishtown	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.		First Half 2020
	Marlboro Freehold Holmdel	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.		First Half 2020
	White House Station Flemington	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.		First Half 2020
	Bayville Berkeley	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.		Second Half 2020

COMPONENT (SUBSTATION/CIRCUIT)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Parsippany Mountain Lakes	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.		Second Half 2020
	Toms River	Install Distribution Automation loop schemes with advanced reclosers and SCADA to enable automatic load transfer during outage events.	Improve resiliency via distribution automation, including for critical customers.		Second Half 2020
TOTAL 2020 COSTS:				**$1,609,113**	

JCP&L RELIABILITY PLUS RTU UPGRADES 2020

COMPONENT (SUBSTATION)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
[redacted]	Eatontown	Upgrade copper-based substation RTU (remote terminal unit) with fiber, cellular or radio and add points to allow distribution data to be available via SCADA.	Enhance reliability with real-time power monitoring of distribution loads, voltage and power factor. Advanced RTUs and associated communication media will enhance service restoration following outages.		First Half 2020
	Asbury Park	Upgrade copper-based substation RTU (remote terminal unit) with fiber, cellular or radio and add points to allow distribution data to be available via SCADA.	Enhance reliability with real-time power monitoring of distribution loads, voltage and power factor. Advanced RTUs and associated communication media will enhance service restoration following outages.		First Half 2020
	Summit	Upgrade copper-based substation RTU (remote terminal unit) with fiber, cellular or radio and add points to allow distribution data to be available via SCADA.	Enhance reliability with real-time power monitoring of distribution loads, voltage and power factor. Advanced RTUs and associated communication media will enhance service restoration following outages.		First Half 2020
	Phillipsburg	Upgrade copper-based substation RTU (remote terminal unit) with fiber, cellular or radio and add points to allow distribution data to be available via SCADA.	Enhance reliability with real-time power monitoring of distribution loads, voltage and power factor. Advanced RTUs and associated communication media will enhance service restoration following outages.		Second Half 2020
	Flemington	Upgrade copper-based substation RTU (remote terminal unit) with fiber, cellular or radio and add points to allow distribution data to be available via SCADA.	Enhance reliability with real-time power monitoring of distribution loads, voltage and power factor. Advanced RTUs and associated communication media will enhance service restoration following outages.		Second Half 2020

COMPONENT (SUBSTATION)	TOWN(S) BENEFITING	DESCRIPTION	OBJECTIVE	COST ESTIMATE	PROJECTED IN-SERVICE DATE
	Neptune Bradley Beach Ocean Grove	Upgrade copper-based substation RTU (remote terminal unit) with fiber, cellular or radio and add points to allow distribution data to be available via SCADA.	Enhance reliability with real-time power monitoring of distribution loads, voltage and power factor. Advanced RTUs and associated communication media will enhance service restoration following outages.		Second Half 2020
TOTAL 2020 COSTS:				**$1,627,500**	