Christopher T. Wright
Senior Attorney – Regulatory
Florida Power & Light Company
700 Universe Blvd
Juno Beach, FL 33408-0420
Phone: (561) 691-7144
E-mail: Christopher.Wright@fpl.com
Florida Authorized House Counsel;
Admitted in Pennsylvania

May 25, 2021

VIA ELECTRONIC FILING

Mr. Adam Teitzman
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 20210010-EI
Correction to Florida Power & Light Company's
Storm Protection Plan Cost Recovery Clause Filing

Dear Mr. Teitzman:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") are the following documents correcting inadvertent errors in FPL's Storm Protection Plan Cost Recovery Clause ("SPPCRC") filing that was submitted on May 3, 2021:

- Errata Sheet of FPL witness Michael Jarro, correcting the headers on Exhibits MJ-1 and MJ-2
- A complete copy of the direct testimony of Micheael Jarro, including the corrected versions of Exhibits MJ-1 and MJ-2

As set forth in the enclosed Errata Sheet, the headers for Exhibits MJ-1 and MJ-2 have been updated to remove references to prior dockets and to correct the pagination of each exhibit. No other changes or corrections have been made to the direct testimony or exhibits of Micheal Jarro.

Copies of this filing will be provided as indicated on the enclosed Certificate of Service. If you or your staff have any questions regarding this filing, please contact me at (561) 691-7144.

Respectfully submitted,

Christopher T. Wright
Authorized House Counsel No. 1007055

Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Storm Protection Plan Cost Recovery Clause	Docket No. 20210010-EI Filed: May 25, 2021

FLORIDA POWER & LIGHT COMPANY
ERRATA SHEET OF MICHAEL JARRO

Florida Power & Light Company ("FPL") hereby submits this errata sheet correcting Exhibits MJ-1 and MJ-2 to the direct testimony of Michael Jarro filed in the above referenced docket on May 3, 2021.

Exhibit #	Page #	Change
MJ-1	All	Updated header to remove references to prior dockets and corrected pagination.
MJ-2	All	Updated header to remove references to prior dockets and corrected pagination.

For completeness, attached is a complete copy of the direct testimony and exhibits of Michael Jarro that includes the updated versions of Exhibits MJ-1 and MJ-2.

Florida Power & Light Company
Docket No. 20210010-EI

Direct Testimony of Michael Jarro
(With Corrected Versions of Exhibits MJ-1 and MJ-2)

THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DIRECT TESTIMONY OF MICHAEL JARRO

DOCKET NO. 20210010-EI

MAY 3, 2021

TABLE OF CONTENTS

I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Michael Jarro. My business address is Florida Power & Light Company, 15430 Endeavor Drive, Jupiter, FL, 33478.

Q. By whom are you employed and what is your position?

A. I am employed by Florida Power & Light Company ("FPL" or the "Company") as the Vice President of Distribution Operations.

Q. Please describe your duties and responsibilities in that position.

A. My current responsibilities include the operation and maintenance of FPL's distribution infrastructure that safely, reliably, and efficiently deliver electricity to more than five million customers in FPL's service area covering approximately 28,000 square miles. I am responsible for the oversight of more than 1,600 employees in a control center and sixteen management areas. The functions and operations within my area are quite diverse and include distribution operations, major projects and construction services, power quality, meteorology, and other operations that together help provide the highest level of service to FPL's customers. Additionally, I understand the engineering, construction, operation, maintenance, and restoration of the transmission and distribution grid of Gulf Power Company ("Gulf"), which was legally merged into FPL on January 1, 2021.

Q. Please describe your educational background and professional experience.

A. I graduated from the University of Miami with a Bachelor of Science Degree in Mechanical Engineering and Florida International University with a Master of Business Administration. I joined FPL in 1997 and have held several leadership positions in distribution operations and customer service, including serving as distribution reliability manager, manager of distribution operations for the south Miami-Dade area,

control center general manager, director of network operations, senior director of customer strategy and analytics, senior director of power delivery central maintenance and construction, and vice-president of transmission and substations.

Q. Have you previously testified before the Florida Public Service Commission ("Commission")?

A. Yes, I submitted written direct testimony on April 10, 2020, and written rebuttal testimony on June 26, 2020, in support of FPL's 2020-2029 Storm Protection Plan ("SPP") filing in Docket No. 20200071-EI. I also submitted written direct testimony on July 24, 2020, in support of FPL's request for approval of Storm Protection Plan Cost Recovery Clause ("SPPCRC") factors to be applied to customer bills issued during the projected period of January 1, 2021 through December 31, 2021 in Docket No. 20200092-EI.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to: (1) present FPL's 2021 actual/estimated costs associated with the programs and projects included in FPL's 2020-2029 SPP; (2) present Gulf's 2021 actual/estimated costs associated with the programs and projects included in Gulf's 2020-2029 SPP; and (3) explain the variances between FPL's and Gulf's actual/estimated 2021 SPP costs and the 2021 cost projections approved in Docket No. 20200092-EI. I also describe FPL's and Gulf's consolidated 2022 SPP programs and projects and their associated cost projections and explain how those activities and costs are consistent with the 2020-2029 SPPs approved in Docket Nos. 20200070 and 20200071.

Q. Are you sponsoring any exhibits in this case?

A. Yes. I am sponsoring the following exhibits:

- Exhibit MJ-1 – FPL Storm Protection Plan 2020-2029, approved by the

Commission in Docket No. 20200071-EI;

- Exhibit MJ-2 – Gulf Storm Protection Plan 2020-2029, approved by the Commission in Docket No. 20200070-EI;
- Exhibit MJ-3 – FPL Actual/Estimated Storm Protection Plan Work to be Completed in 2021;
- Exhibit MJ-4 – Gulf Actual/Estimated Storm Protection Plan Work to be Completed in 2021;
- Exhibit MJ-5 – Consolidated FPL Storm Protection Plan Work Projected to be Completed in 2022;
- Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022; and
- Exhibit MJ-7 – Supplemental Standalone Gulf Storm Protection Plan Work Projected to be Completed in 2022.

Finally, I am sponsoring Form 6P - Program Description and Progress Report that is included in FPL witness Renae B. Deaton's Exhibit RBD-1 Appendix III.

II. THE FPL AND GULF MERGER

Q. Please describe the relationship between FPL and Gulf.

A. Gulf was acquired by FPL's parent company, NextEra Energy, Inc., on January 1, 2019. At the time FPL and Gulf filed their respective SPPs in 2020 they were legally and operationally separate and both FPL and Gulf provided service under separate and distinct tariffs. On January 1, 2021, Gulf was legally merged into FPL; however, both FPL and Gulf remained separate ratemaking entities.

FPL and Gulf will be operationally and functionally integrated in 2022. Consistent

with the consolidation of the FPL and Gulf operations, on March 12, 2021, FPL filed with the Commission a Petition for Base Rate Increase and Rate Unification in Docket No. 20210015 that requested, among other things, authority to consolidate and unify the rates and tariffs applicable to all customers in peninsular and Northwest Florida. If the Commission approves FPL's request, all Gulf customers will become FPL customers and Gulf will no longer exist as a separate ratemaking entity.

Q. How does the merger between FPL and Gulf impact the implementation of the programs and projects included within each Company's SPP?

A. It has no impact on the Commission-approved FPL and Gulf SPPs. FPL and Gulf have implemented, and FPL will continue to implement, the programs and projects included in the Commission-approved FPL and Gulf SPPs. For purposes of the 2021 SPPCRC actual/estimated true-up, FPL and Gulf are providing separate schedules and exhibits in support of the FPL and Gulf actual/estimated 2021 SPP costs because, although legally merged, FPL and Gulf remain separate ratemaking entities through 2021. These are provided in Exhibits MJ-3 and MJ-4.

Because FPL and Gulf will be operationally and functionally integrated in 2022 and have requested to consolidate and unify the FPL and Gulf base rates effective January 1, 2022, FPL and Gulf are providing consolidated schedules in support of the consolidated FPL projected 2022 SPP costs, which is provided in Exhibit MJ-5. However, this filing also includes informational 2022 standalone FPL and Gulf schedules for the projected 2022 SPP costs, which are relevant only for purposes of supporting the 2022 SPPCRC Factors in the event the Commission declines or postpones rate unification in Docket No. 20210015-EI. These are provided in Exhibits MJ-6 and MJ-7, respectively.

III. THE FPL AND GULF STORM PROTECTION PLANS

Q. Please describe the SPPs filed by FPL and Gulf.

A. FPL and Gulf filed their 2020-2029 SPPs on April 10, 2020, in Docket Nos. 20200071-EI and 20200070-EI, respectively. Both SPPs are systematic approaches to achieve the legislative objectives in Section 366.96, Florida Statutes ("F.S"), to reduce restoration costs and outage times associated with extreme weather events. Both SPPs provided all the information required by Rule 25-6.030, Florida Administrative Code ("F.A.C."), including, but not limited to the estimated number of projects and costs associated for each SPP program for each year of the SPP. True and correct copies of FPL's and Gulf's SPPs are attached to my direct testimony as Exhibits MJ-1 and MJ-2, respectively.

On August 28, 2020, the Commission issued Order No. PSC-2020-0293-AS-EI in which it approved a Stipulation and Settlement Agreement among FPL, Gulf, Walmart Inc. ("Walmart"), and the Office of Public Counsel ("OPC") related to FPL's and Gulf's SPPs ("SPP Settlement"). The parties to the SPP Settlement agreed that the FPL and Gulf SPPs are in the public interest and should be approved subject to the terms of the agreement.

Q. What programs are included in FPL's SPP?

A. FPL's SPP includes the following eight SPP programs:

- Pole Inspections - Distribution Program
- Structures/Other Equipment Inspections - Transmission Program
- Feeder Hardening (EWL) - Distribution Program
- Lateral Hardening (Undergrounding) - Distribution Program

- Wood Structures Hardening (Replacing) - Transmission Program
- Vegetation Management - Distribution Program
- Vegetation Management - Transmission Program
- Substation Storm Surge/Flood Mitigation Program

The type of activities and scope for each of these SPP programs are described in detail in Exhibit MJ-1 and Form 6P - Program Description and Progress Report.

Q. What programs are included in Gulf's SPP?

A. SPP includes the following seven SPP programs:

- Distribution Inspection Program
- Transmission Inspection Program
- Distribution Feeder Hardening Program
- Distribution Hardening - Lateral Undergrounding Program
- Transmission Hardening Program
- Vegetation Management - Distribution Program
- Vegetation Management - Transmission Program

The type of activities and scope for each of these SPP programs are described in detail in Exhibit MJ-2 and Form 6P - Program Description and Progress Report.

Q. Have FPL and Gulf provided details on the annual SPP programs and associated costs?

A. Yes. This information is provided in Form 6P - Program Description and Progress Report. For each SPP program, Form 6P describes the program activities, identifies the fiscal expenditures incurred to date, reports on the progress for the current year, and provides a projection of work to be completed and the associated costs for the subsequent year.

Q. Does this filing include a final true-up of any SPP costs incurred in 2020?

A. No. Under the SPP Settlement, FPL and Gulf committed they would not seek recovery of the 2020 SPP project costs through the SPPCRC. Therefore, the submission in this proceeding does not address any SPP project costs incurred by FPL or Gulf in 2020.

IV. 2021 ACTUAL/ESTIMATED SPP PROJECT COSTS AND VARIANCES

Q. How do FPL and Gulf manage their SPP programs?

A. FPL and Gulf manage their SPPs projects at the program level in order to maximize efficiency while still achieving the overall objectives of the SPP program. As a result, project schedules and completion dates are subject to change based on the actual circumstances and conditions encountered or required for a specific work site to ensure that resources are being efficiently used. For example, as I explain later in my testimony, an unanticipated condition on a jobsite or delay in obtaining a necessary permit may impede the ability to complete a schedule project in that location. Rather than keeping a crew at that jobsite while the condition is addressed, FPL and Gulf would temporarily suspend work on that project and move the crew to another jobsite to ensure that resources are being utilized appropriately and efficiently.

Q. Did FPL and Gulf previously provide a description of the costs and work that was projected to be performed in 2021 for their SPP programs?

A. Yes. On July 24, 2020, FPL and Gulf submitted Petitions in Docket No. 20200092-EI requesting approval of their SPPCRC Factors, which included a description of the costs and work that was projected to be performed for each SPP program during 2021. On October 27, 2020, the Commission issued Order No. PSC-2020-0409-AS-EI in which it approved a Stipulation and Settlement Agreement among FPL, Gulf, Walmart, and OPC related to FPL's and Gulf's SPPCRC Factors ("SPPCRC Settlement"). The parties to SPPCRC Settlement agreed that FPL's and Gulf's projected 2021 costs were

consistent with the FPL and Gulf 2020-2029 SPPs and agreed that FPL's and Gulf's 2021 SPPCRC Factors should be approved.

Q. Have FPL and Gulf updated the 2021 SPP costs that were included in their projected 2021 SPPCRC Factors?

A. Yes. The updated actual/estimated 2021 SPP costs are provided in Form 6P - Program Description and Progress Report, and the updated project level detail and cost projections for the FPL and Gulf 2021 SPP programs are provided in Exhibits MJ-3 and MJ-4, respectively. These exhibits started with the FPL and Gulf 2021 SPP project level detail and associated costs that were approved in Order No. PSC-2020-0409-AS-EI issued in Docket No. 20200092-EI, and updated the 2021 actual/estimated projects and costs based on information that was available and known as of February 2021. In addition, Exhibits MJ-3 and MJ-4 provide the variances between the original 2021 SPP cost projects and the actual/estimated costs updated as of February 2021, along with explanations for each of the material variances provided therein.

Q. Please summarize the explanations FPL and Gulf have provided for the 2021 SPP actual/estimated project variances shown in Exhibits MJ-3 and MJ-4.

A. FPL and Gulf have determined that each of its SPPCRC project variances are the result of one of three occurrences: an acceleration of a project, a project delay, or change to a project estimate. Accordingly, Exhibits MJ-3 and MJ-4 contain three general categories of project variances: "Project Acceleration," "Project Delayed," and "Project Estimate Change." Within each of these categories, FPL and Gulf have identified specific drivers that cause projects to be accelerated, delayed, or changed.

Q. Please briefly identify and describe the drivers that may result in the acceleration of a project.

A. The primary reason that projects may be accelerated is to ensure cost-effective

management of projects, resources, and materials, while still achieving the overall statutory objectives of the SPP to reduce restoration costs and outage times associated with extreme weather events. The specific drivers that may result in a project being accelerated are:

- Delay to Other Project(s). As a result of schedule delays to other projects within the program, commencement of a project is being moved forward in the schedule or accelerated to maintain consistency within overall SPP program objectives and to cost-effectively manage resources.
- Early Execution of Other Project(s). As a result of other projects being completed sooner than estimated or at a lower cost than estimated in the prior year, commencement of a project is being moved forward in the schedule or accelerated to maintain consistency within overall SPP program objectives and to cost-effectively manage resources.
- Permit(s) Received. Various federal, state, or local permits may be required before construction on an SPP project may begin. The time required to apply for and obtain a necessary permit is largely beyond the control of FPL and Gulf. In the event a permit is received earlier than originally estimated in the construction schedule, it may result in the acceleration of a project.
- Available Resource(s). The unanticipated availability of additional resources may result in a project being accelerated. For instance, additional resources have been made available or the scheduled resources are available earlier than originally estimated allowing for earlier execution of the project.
- External Impact(s). Third-party actions or restrictions, such as by customers or administrative agencies, may impact project schedules. When these actions or restrictions are resolved earlier than estimated, it may cause the project to be

moved forward in the schedule or accelerated for earlier execution.

- Engineering Available. The earlier than projected completion of detailed engineering estimates for a project may result in a project being moved forward in the schedule or accelerated.
- Materials Available. When materials for a project become available earlier than estimated, the project may be moved forward in the schedule or accelerated.
- Field Conditions. When unanticipated conditions are encountered during detailed engineering and/or job execution, the project may be moved forward in the schedule or accelerated.
- Construction Alignment. An unexpected alignment of factors related to another project (such as resource availability, other scheduled projects, or other construction in the area) may result in a determination that a project should be moved forward in the schedule or accelerated for efficiency.
- Program Management. In order to balance and meet a program's overall objectives, a project may need to be moved forward in the schedule or accelerated.
- Prioritization Change. As FPL and Gulf review their Commission-approved SPP program prioritization methods, certain assets or projects may move up (or down) on the prioritization list due to a change in conditions since the initial prioritization.

Q. Does the acceleration of a project impact the total overall cost of the project?

A. Generally, no. Accelerated projects result in a greater proportion of the overall project cost being incurred sooner rather than later, but the overall estimated cost for the project typically remains the same. An accelerated project could result in greater costs being incurred for a project during an earlier year and less costs incurred in a later year.

However, as demonstrated in Exhibits MJ-3 and MJ-4, FPL and Gulf have effectively managed the 2021 SPP projects at the program level to ensure that the estimated total 2021 SPP program costs remain consistent with the costs projected in their Commission-approved SPPs.

Q. Please briefly identify and describe the drivers that might result in a project delay.

A. FPL and Gulf manage their SPPs at the program level in order to meet the program's overall objectives and, therefore, a project may be delayed for the same reason that another project was accelerated. Again, the primary reason that projects may be delayed is to ensure cost-effective management of projects, resources, and materials, while still achieving the overall statutory objectives of the SPP to reduce restoration costs and outage times associated with extreme weather events. The specific drivers that may result in a project delay are:

- Delay to Other Project(s). As noted above, an accelerated project may correspond to a project that was delayed. Projects may be delayed for various reasons as explained in this section, resulting in other projects being moved to a later schedule date or delayed to maintain construction timelines, consistency within the overall program objectives, and cost-effective management of resources.
- Early Execution of Other Project(s). When projects are completed sooner than estimated, other projects may be delayed to maintain construction timelines, consistency within the overall program objectives, and cost-effective management of resources.
- Permit(s) Delayed. As noted above, the time required to apply for and obtain a necessary permit is largely beyond the control of FPL and Gulf and the receipt of a permit later than originally estimated in the construction schedule may

result in project delays.

- Resource(s) Delayed. When resources, such as crews and/or material, are not available or a scheduled resource has been delayed longer than estimated, the execution of the project may be delayed.
- External Impact(s). As noted above, third-party actions or restrictions may impact project schedules and can result in a project being delayed.
- Engineering Delayed. Detailed engineering not completed or delayed longer than estimated may result in project delays.
- Material Delayed. Materials not available or delayed longer than estimated may result in a project delay.
- Field Conditions. As noted above, unanticipated field conditions may impede engineering designs or work on a jobsite causing delays.
- Construction Alignment. Alignment of factors related to other projects, such as resource availability, other scheduled projects, or construction in the area, may result in a determination that a project should be moved to a later date in the schedule or delayed for efficiency.
- Program Management. Project delayed in order to maintain consistency and balance to meet overall program objectives.
- Prioritization Change. As noted above, as FPL and Gulf review their Commission-approved SPP program prioritization methods, certain assets or projects may move up (or down) on the prioritization list due to a change in conditions since the initial prioritization.
- Customer Negotiation(s). Negotiations with customers to obtain easements or address other issues may result in project delays.

Q. Does a project delay impact the overall project cost?

A. Generally, no. Delayed projects result in a smaller proportion of the overall project cost being incurred later than originally estimated, but the overall estimated cost for the project typically remains the same. A delayed project could result in less costs being incurred for a project during an earlier year and more costs incurred in a later year. However, as demonstrated in Exhibits MJ-3 and MJ-4, FPL and Gulf have effectively managed the 2021 SPP projects at the program level to ensure that the estimated total 2021 SPP program costs remain consistent with the costs projected in their Commission-approved SPPs.

Q. Please briefly identify and describe each of the drivers that might result in a change to a project estimate.

A. Unlike the drivers that result in a change in costs incurred during the year due to the timing of when the work is being completed (either being accelerated or delayed), the drivers that may result in a change to a project cost estimate are:

- Detail Engineering Complete. Projects costs were initially based on general preliminary or order of magnitude cost estimates that were refined once the engineering estimate detail is complete. This may result in either an increase or decrease in the estimated project costs, resulting in a cost variance.
- Field Conditions. Unanticipated field conditions discovered during the engineering and/or job execution may require changes to a project estimate resulting in either an increase or decrease in the estimated project costs, resulting in a cost variance.
- Scope Change. An original project scope may be modified for a variety of reasons resulting in either an increase or decrease in the initial estimated project costs. For example, to efficiently manage the overall program objective it may be necessary to combine projects or expand a project beyond the original scope

and design, the same could be true for a reduction in project scope and design.

Q. Are there any other drivers of the FPL or Gulf 2021 SPPCRC project variances that you wish to discuss?

A. Yes. In August 2020, Gulf received a limited duration waiver from the Federal Energy Regulatory Commission to permit capitalization of costs to transfer existing conductors and other attachment assets to new storm hardened distribution poles. This FERC-approved policy resulted in certain O&M expenses being capitalized for some of Gulf's distribution programs.

Q. Are there any other drivers of the FPL or Gulf 2021 SPPCRC project schedule that you wish to discuss?

A. Yes. Florida remains the most hurricane-prone state in the nation, and both the FPL and Gulf service areas are susceptible to extreme weather events. Storms impacting the FPL and/or Gulf service areas could have significant impacts to SPP programs and projects. Work on SPP projects is suspended during storms and may not be resumed until restoration following a storm is complete, which could result in the project schedules being delayed. SPP projects could also be delayed due to resources working on SPP projects becoming unavailable as crews are assigned to storm restoration activities within the FPL and Gulf service areas and/or to provide mutual assistance to other utilities impacted by a storm. FPL and Gulf cannot predict the impact that storms may have on the SPP activities that can be completed in a given year. SPP projects that are delayed due to impacts from storms may result in changes in the timing of when the costs are actually incurred.

Q. Are the FPL and Gulf 2021 actual/estimated SPP costs reasonable?

A. Yes. The actual/estimated SPP work to be completed in 2021 and related costs shown in Exhibits MJ-3 and MJ-4 are based on competitive solicitations and other contractor

and supplier negotiations to ensure that FPL and Gulf select the best qualified contactors and equipment suppliers at the lowest evaluated costs.

V. 2022 PROJECTED SPP COSTS

Q. Are FPL and Gulf seeking to recover any 2022 projected SPP costs through the SPPCRC?

A. Yes. Consistent with the consolidation of the FPL and Gulf operations, on March 12, 2021, FPL filed its 2021 Rate Case requesting, among other things, authority to consolidate and unify the rates and tariffs applicable to all customers in the former FPL and Gulf service areas. If the Commission approves FPL's request, all Gulf customers will become FPL customers and Gulf will no longer exist as a separate ratemaking entity effective January 1, 2022. Accordingly, in this filing FPL is providing and seeking Commission approval of consolidated 2022 SPPCRC Factors subject to and contingent upon the Commission's approval of FPL's request in the 2021 Rate Case pending in Docket No. 20210015 to unify rates.

Q. Has FPL provided a description of the consolidated work projected to be performed in 2022 for each SPP program?

A. Yes. Form 6P - Program Description and Progress Report and Exhibit MJ-5 identify each of the consolidated SPP programs for which costs will be incurred during 2022, as well as provide a description of the work projected to be performed for each consolidated SPP program during 2022. For purposes of implementing consolidated SPP programs and projects in 2022, FPL will continue the programs and projects included in both the FPL and Gulf SPPs approved by the Commission without any modification, and the Gulf 2022 SPP programs and projects will simply be additive or combined with the FPL 2022 SPP programs and projects. For purposes of Form 6P -

Program Description and Progress Report and Exhibit MJ-5, the consolidated 2022 SPP projects and associated costs are simply the sum of the 2022 SPP projects and costs included in the FPL and Gulf SPPs approved by the Commission. Also included with this filing are informational standalone FPL and Gulf schedules and exhibits for the projected 2022 SPP costs, which are relevant only for purposes of supporting standalone FPL and Gulf 2022 SPPCRC Factors in the event the Commission declines or postpones rate unification in Docket No. 20210015. These are provided in Exhibits MJ-6 and MJ-7, respectively.

FPL's and Gulf's distribution and transmission on-going annual inspection and vegetation management programs do not have project components and, instead, are completed on a cycle-basis. As such, these SPP programs do not lend themselves to identification of specific projects to be performed. A description of the consolidated distribution and transmission inspection and vegetation management programs projected for 2022 is provided in Form 6P - Program Description and Progress Report. FPL and Gulf have provided project level detail for the remaining SPP programs that have project components. However, the SPP projects that will actually be completed in 2022 could vary based on a number of factors, including, but not limited to: permitting; easement issues; change in scope; resource constraints (*i.e.*, labor & material); and/or extreme weather events. Any such variances will be addressed in a 2022 actual/estimated true-up filing to be submitted in 2022, and the 2022 final true-up filing to be submitted in 2023.

Q. Are the SPP activities and costs estimated for 2022 consistent with FPL's and Gulf's SPPs?

A. Yes. The SPP activities and costs estimated for each SPP program during 2022 are

consistent with those described in the FPL and Gulf SPPs. As of the time I prepared my direct testimony, FPL and Gulf are not aware of any variances in the number of SPP projects or SPP costs estimated for 2022. However, as I previously stated, the number of SPP projects that will actually be completed in 2022, as well as the associated SPP costs, could vary based on a number of factors. Consistent with Rule 25-6.031, F.A.C., the actual SPP costs incurred by FPL and Gulf in 2022 will be addressed in the 2022 final true-up filing, which will be submitted in 2023.

Q. Are the FPL and Gulf 2022 projected SPP costs reasonable?

A. Yes. As with the FPL and Gulf 2021 actual/estimated SPP work and costs, the projected SPP work to be completed in 2022 and related costs in consolidated form in Exhibit MJ-5 and in standalone form in Exhibits MJ-6 and MJ-7 are based on competitive solicitations to ensure that FPL and Gulf secure the lowest evaluated costs among the most qualified vendors for these projects.

Q. Does this conclude your direct testimony?

A. Yes.

Exhibit MJ-1

Florida Power & Light Company

Storm Protection Plan

2020-2029

(Rule 25-6.030, F.A.C.)

Docket No. 20200071-EI

April 10, 2020

TABLE OF CONTENTS

Appendices:

Florida Power & Light Company
2020-2029 Storm Protection Plan

I. Executive Summary

Pursuant to Section 366.96, Florida Statutes ("F.S."), and Rule 25-6.030, Florida Administrative Code ("F.A.C."), Florida Power & Light Company ("FPL") submits its Storm Protection Plan for the ten (10) year period 2020-2029 (hereinafter, the "SPP"). As explained herein, the SPP is largely a continuation of FPL's successful storm hardening and storm preparedness programs previously approved by the Florida Public Service Commission ("Commission") over the last fourteen years. FPL anticipates the programs included in the SPP will have zero bill impacts on customer bills during the first year of the SPP and only minimal bill increases for years two and three of the SPP.[1]

Since 2006, FPL has been implementing Commission-approved programs to strengthen its transmission and distribution ("T&D") infrastructure. These programs include multiple storm hardening and storm preparedness programs, such as feeder hardening, replacing wood transmission structures, vegetation management, and pole inspections. As demonstrated by recent storm events, these ongoing storm hardening and storm preparedness programs have resulted in FPL's T&D electrical grid becoming more storm resilient, experiencing less infrastructure damage and reduced restoration times, as compared to non-hardened facilities. These programs have also provided significant improvements in day-to-day reliability.

The success of FPL's storm hardening and storm preparedness programs has been achieved through the development and implementation of FPL's forward-looking storm hardening, grid modernization, and reliability initiatives and investments, combined with the use of cutting-edge technology and strong employee commitment. Under the SPP, FPL remains committed to continue these successful and industry-leading programs to

[1] The recovery of the costs associated with the SPP, as well as the actual and projected costs to be included in FPL's Storm Protection Plan Cost Recovery Clause, will be addressed in a subsequent and separate Storm Protection Plan Cost Recovery Clause docket pursuant to Rule 25-6.031, F.A.C.

further strengthen its T&D infrastructure, mitigate restoration costs and outage times, continue to provide safe and reliable electric service to customers, and meet future increasing needs and expectations.

As stated previously, FPL's SPP is, in large part, a continuation and expansion of its previously approved storm hardening and storm preparedness programs, and includes the following SPP programs:

- Pole Inspections – Distribution Program
- Structures/Other Equipment Inspections – Transmission Program
- Feeder Hardening (EWL) – Distribution Program
- Lateral Hardening (Undergrounding) – Distribution Program
- Wood Structures Hardening (Replacing) – Transmission Program
- Vegetation Management – Distribution Program
- Vegetation Management – Transmission Program

In addition, FPL will implement a new Substation Storm Surge/Flood Mitigation Program to harden certain targeted substations that, based on prior experience, are susceptible to storm surge or flooding during extreme weather events.

With the exception of the new storm surge/flood mitigation program, the majority of the programs included in the SPP have been in place since 2007. As demonstrated by recent storm events, these programs have been successful in reducing restoration costs and outage times following major storms, as well as improving day-to-day reliability. FPL submits that continuing these previously approved storm hardening and storm preparedness programs in the SPP, together with the new storm surge/flood mitigation substation program, is appropriate and necessary to address the mandates set forth in Section 366.96, F.S., and Rule 25-6.030, F.A.C., as well as the expectations of FPL's customers and other stakeholders for increased storm resiliency and will result in fewer

outages, reduced restoration costs, and prompt service restoration.[2] The SPP will continue and expand the benefits of hardening, including improved day-to-day reliability, to all customers throughout FPL's system.

The following sections provide information and details on FPL's SPP as required by and in compliance with Rule 25-6.030, F.A.C. For the reasons explained below, FPL submits that implementing the SPP is necessary and appropriate to achieve the goals and requirements expressed by the Florida Legislature in Section 366.96, F.S., to reduce restoration costs and outage times associated with extreme weather events and improve overall service reliability to customers and the State of Florida by promoting the overhead hardening of electrical transmission and distribution facilities, the undergrounding of certain electrical distribution lines, and vegetation management.

II. The 2020-2029 SPP will Strengthen FPL's Infrastructure to Withstand Extreme Weather Conditions and will Reduce Restoration Costs and Outage Times

Pursuant to Rule 25-6.030(3)(a), F.A.C., this section provides an overview of how the SPP will strengthen FPL's electric utility infrastructure to withstand extreme weather conditions by promoting the overhead hardening of electrical transmission and distribution facilities, the undergrounding of certain electrical distribution lines, and vegetation management. Consistent with Rule 25-6.030(3)(b), F.A.C., this section also provides a summary of how the SPP is expected to further reduce restoration costs and outage times associated with extreme weather conditions and, therefore, improve overall service reliability.

To date, significant progress has been made toward strengthening FPL's infrastructure. For example, at year-end 2019, approximately 54% of FPL's distribution feeders have been either hardened or placed underground, and approximately 96% of FPL's transmission structures are either steel or concrete. Also, since 2006, FPL has completed multiple system-wide cycles of distribution and transmission pole inspections and

[2] As explained below, a couple of the programs included in the SPP are expected to be completed within the next several years.

vegetation management. Within the next few years several significant milestones are also expected to be reached, including replacement of all wood transmission structures with steel or concrete structures by year-end 2022 and for all feeders to be hardened or placed underground by year-end 2024.

FPL also implemented a three-year Storm Secure Underground Program Pilot in 2018 ("SSUP Pilot") that converts certain targeted overhead laterals – laterals that have been impacted by recent storms and have a history of vegetation-related outages and other reliability issues – to underground laterals. At year-end 2020, the final year of the SSUP Pilot, FPL expects 220-230 of these targeted laterals to be converted from overhead to underground. In addition, FPL's Design Guidelines incorporate and apply extreme wind loading ("EWL") criteria to the design and construction of all new overhead pole lines and major planned work, including pole line extensions, relocations, and certain pole replacements.

FPL's SPP programs have already demonstrated that they have and will continue to provide increased T&D infrastructure resiliency, reduced restoration time, and reduced restoration costs when FPL's system is impacted by severe weather events. In FPL's Third Supplemental Response to Staff's First Data Request No. 29 ("Third Supplemental Amended") in Docket No. 20170215-EI,[3] FPL prepared and submitted an analysis of Hurricanes Matthew and Irma that indicated the restoration construction man-hours ("CMH"), days to restore, and storm restoration costs for these storms would have been significantly higher without FPL's storm hardening programs. Below is a summary of the results of FPL's analysis:

Without Hardening	**Hurricane Matthew**	**Hurricane Irma**
Additional CMH (%)	93,000 (36%)	483,000 (40%)
Additional days to restore (%)	2 (50%)	4 (40%)
Additional restoration costs ($millions) (%)	$105 (36%)	$496 (40%)

[3] The Commission opened Docket No. 20170215-EI to review electric utility preparedness and restoration actions and to identify potential areas where infrastructure damage, outages, and recovery time for customers could be minimized in the future.

A copy of FPL's Third Supplemental Amended Response in Docket No. 20170215-EI, including the analysis referenced above, is provided in Appendix A. Based on a 40-year net present value analysis, the savings achieved from storm hardening would equate to $653 million (for a storm occurring once every three years) and $406 million (for a storm occurring once every five years) for a storm similar to Hurricane Matthew and $3.1 billion (for a storm occurring once every three years) and $1.9 billion (for a storm occurring once every five years) for a storm similar to Hurricane Irma.

These programs have also provided increased levels of day-to-day reliability. For example, FPL has previously submitted reports to the Commission that show hardened feeders have performed approximately 40% better (*i.e.*, fewer outages) on a day-to-day basis than non-hardened feeders.[4] Further details on the benefits of the SPP programs are provided throughout the remaining sections of this SPP.

Although FPL's storm preparedness and hardening programs to date have produced a more storm resilient and reliable T&D electrical grid, FPL must continue its efforts to storm-harden its T&D electrical grid consistent with the findings, conclusions, and objectives of the Florida Legislature in Section 366.96, F.S. Indeed, Florida remains the most hurricane-prone state in the nation and, with the significant coast-line exposure of FPL's system and the fact that the vast majority of FPL's customers live within 20 miles of the coast, a robust storm protection plan is critical to maintaining and improving grid resiliency and storm restoration.

Safe and reliable electric service is essential to the life, health, and safety of the public, and has become a critical component of modern life. Importantly, as evidenced by the significant numbers of Florida's workforce that are working remotely during the COVID-19 pandemic, today's digital society, economy, national security, and daily life are more dependent on reliable electric service than ever before. While no electrical system can be made completely resistant to the impacts of hurricanes and other extreme weather conditions, the programs included in FPL's SPP have already demonstrated that they

[4] *See* Appendix A.

mitigate and will continue to mitigate the impacts of future storms.[5] While FPL's nation-leading initiatives have made significant progress toward strengthening FPL's infrastructure, continuing these previously approved storm hardening and storm preparedness programs in the SPP, together with the new storm surge/flood mitigation substation program, is appropriate and crucial to further mitigate restoration costs and outage times, continue to provide safe and reliable electric service to customers, and meet current and future needs and expectations of customers, today and for many years to come.

III. Description of Service Area and T&D Facilities

Pursuant to Rule 25-6.030(3)(c), F.A.C., this section provides a description of FPL's service area, including areas prioritized for enhancement, if any, and any areas where FPL has determined that enhancement of its existing T&D facilities would not be feasible, reasonable, or practical at this time.

Today, FPL's service territory consists of approximately 28,000 square miles. To serve its more than 5 million customers, FPL has constructed a T&D electric grid that contains approximately 75,000 miles of electrical lines, including:

- Approximately 42,000 miles of overhead distribution lines;
- Approximately 26,000 miles of underground distribution lines;
- Approximately 7,000 miles of high-voltage transmission lines;
- Approximately 1.2 million distribution poles; and
- Approximately 68,000 transmission structures.

FPL's service territory is divided into sixteen (16) distribution management areas. A map depicting FPL's service territory and distribution management areas (with the number of customers served within each management area) is provided in Appendix B.

At this time, FPL has not identified any areas of its service territory where its SPP programs would not be feasible, reasonable, or practical. While all of FPL's SPP

[5] It is important to note that despite the implementation of these storm hardening and storm preparedness programs, outages will still occur when severe weather events impact Florida.

programs are currently system-wide initiatives, annual activities are prioritized based on certain factors such as last inspection date, last trim date, reliability performance, and efficient resource utilization.[6] At this time, there is no area specifically targeted or prioritized for enhanced performance based on its geographical location.

IV. 2020-2029 SPP Programs

Pursuant to Rule 25-6.030(3)(c)(d), F.A.C., this section provides a description of each program included in FPL's SPP. If applicable, each program description below includes: (1) a description of how each program is designed to enhance FPL's existing transmission and distribution facilities including an estimate of the resulting reduction in outage times and restoration costs due to extreme weather conditions; (2) identification of the actual or estimated start and completion dates of the program; (3) a cost estimate including capital and operating expenses; (4) a comparison of the costs and the benefits; and (5) a description of the criteria used to select and prioritize storm protection programs.

A. Pole Inspections – Distribution Program

1. Description of the Program and Benefits

The Pole Inspection – Distribution Program included in the SPP is a continuation of FPL's existing Commission-approved distribution pole inspection program. Below is an overview of FPL's existing distribution inspection program and its associated benefits.

a. Overview of the Distribution Pole Inspection Program

In response to the 2004-2005 storm seasons and, in particular, the "large number of poles throughout Florida that required replacement," the Commission required investor-owned utilities ("IOUs") to implement an eight-year pole inspection cycle for all wood distribution poles.[7] FPL's plan was approved in September 2006[8] and modified in January 2007.[9]

[6] The criteria and factors used to select and prioritize projects within each SPP program are described below.

[7] *See* Order No. PSC-06-0144-PAA-EI.

[8] *See* Order No. PSC-06-0778-PAA-EU.

[9] *See* Order No. PSC-07-0078-EU.

Subsequently, FPL expanded its distribution pole inspection plan to also include concrete poles.

FPL's eight-year pole inspection cycle for all distribution poles targets approximately 1/8 of the system annually (the actual number of poles inspected can vary somewhat from year to year). To ensure inspection coverage throughout its service territory, FPL established nine (9) inspection zones (based on FPL's management areas and pole population) and annually performs pole inspections of approximately 1/8 of the distribution poles in each of these zones, as well as any necessary remediation as a result of such inspections. FPL utilizes Osmose Utilities Services, Inc. ("Osmose"), an industry-leading pole inspection contractor, to perform the system-wide inspection of its distribution poles.

FPL's strength and loading calculations for its distribution poles and pole inspections are based on the National Electrical Safety Code's ("NESC") Grade B construction standard, as outlined by Table 261-1A section 26 of the NESC. Osmose utilizes mobile computing technology to record inspection data and to calculate strength and loading. The loading calculation, span lengths, attachment heights, and wire sizes are recorded in the mobile computer to determine whether the remaining pole strength capacity meets or exceeds NESC requirements. This data is then transferred to FPL's Geographic Information System ("GIS"). Pole locations inspected by Osmose are also randomly audited by FPL to verify that inspections are completed and meet inspection standards.

Inspections include a visual inspection of all distribution poles from the ground-line to the top of the pole to identify visual defects (*e.g.*, woodpecker holes, split tops, decayed tops, cracks, etc.). If, due to the severity of the defects, the poles are not suitable for continued service, the poles are designated for replacement.

Wood poles that pass the above-ground visual inspection are excavated to a depth of 18" (where applicable), and sounded and bored to determine the internal condition of the pole. Poles encased in concrete or asphalt are not excavated, but are sounded and bored to determine their internal condition using a standard industry-accepted inspection process called "Shell Boring." All suitable wood poles receive external and/or internal preservative treatment or, if not suitable, are replaced. Strength calculations are also

performed on wood poles to determine compliance with NESC requirements. The poles that are not suitable for continued service are designated for replacement or remediation.

In 2014, FPL obtained Commission approval to: (1) exempt the loading assessment during the second eight-year cycle for any pole that had less than 80% of full load during FPL's initial eight-year cycle; and (2) excavate Chromium Copper Arsenate ("CCA") poles every 28 years (extended from 16 years originally approved by the Commission).[10] To ensure that these exceptions to the standard eight-year inspection cycle do not compromise existing safety and storm hardening programs, FPL conducts annual testing on 1% of the exempted poles.

b. Benefits of the Distribution Pole Inspection Program

The Commission has previously found that "efforts to maintain system components can reduce the impact of hurricanes and tropical storms upon utilities' transmission and distribution systems," and noted that an "obvious key component in electric infrastructure is the transmission and distribution poles."[11] The Commission has also previously identified multiple benefits of and reasons for justifying pole inspections cycles for electric utilities, including, but no limited to: the likelihood of increased hurricane activity in the future; the high probability for equipment damage if a pole fails during a storm; the likelihood that failure of one pole often causes other poles to fail; the fact that deteriorated poles are more prone to fail when exposed to high winds; the fact that Florida electric utilities replaced nearly 32,000 poles during the 2004 storm restoration efforts; and the fact that restoration times increase significantly when a large number of poles fail, which limits the electric utilities' ability to respond quickly to widespread outages.[12]

In addition to the benefits discussed above that underlie the creation of the Commission's mandated pole inspection requirements, recent storm events indicate that FPL's distribution pole inspection program has contributed to the overall improvement in distribution pole performance during storms, resulting in reductions in storm damage to poles, days to restore, and storm restoration costs. The table below compares distribution

[10] *See* Order No. PSC-14-0594-PAA-EI.
[11] *See* Order No. PSC-06-0144-PAA-E.
[12] *See id*.

pole performance for Hurricane Wilma, which occurred in 2005 before FPL implemented its current distribution pole inspection program, and Hurricane Irma, which occurred in 2017 after FPL implemented its current distribution pole inspection program:

	Hurricane Wilma	**Hurricane Irma**
Hurricane Strength (Category)	3	4
Customer Outages (Millions)	3.2	4.4
Distribution Poles Replaced	>12,400	<2,900[13]
Total Days to Restore	18	10
Average Days to Restore	5.4	2.1

FPL's Commission-approved distribution pole inspection program has facilitated the replacement and/or strengthening of over 140,000 distribution poles since it was first implemented in 2006 and has directly improved and will continue to improve the overall health and storm resiliency of its distribution pole population.

2. Actual/Estimated Start and Completion Dates

The SPP will continue FPL's ongoing Commission-approved distribution pole inspection program described above. With approximately 1.2 million distribution poles as of year-end 2019, FPL expects to inspect approximately 150,000 poles annually (spread throughout its nine inspection zones) during the 2020-2029 SPP period.

3. Cost Estimates

Estimated/actual annual distribution pole inspection costs are a function of the number of inspections estimated to be/actually completed and the number of poles estimated to be/actually remediated/replaced as a result of the annual inspections. Although costs to inspect the poles are operating expenses, the vast majority of pole inspection program costs are capital costs resulting from remediation/replacement of poles that fail inspection.

[13] Approximately 99% of distribution poles replaced after Hurricane Irma were non-hardened poles.

The table below provides a comparison of the 2017-2019 total actual distribution pole inspection costs with the 2020-2022 (first three years of the SPP) total estimated distribution pole inspection costs and the 2020-2029 total estimated distribution pole inspection costs:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2017-2019	$152	$51
2020-2022	$170	$57
2020-2029	$605	$61

Further details regarding SPP estimated distribution pole inspection costs, including estimated annual capital expenditures and operating expenses, are provided in Appendix C.[14]

4. Comparison of Costs and Benefits

As provided in Section (IV)(A)(3) above, during 2020-2029, total costs for FPL's Pole Inspection – Distribution Program are expected to average approximately $61 million per year. Benefits associated with FPL's Pole Inspection – Distribution Program, discussed in Sections II and IV(A)(1)(b) above, include a more storm resilient pole population that will result in reductions in pole failures and poles needing to be replaced during storms, fewer storm-related outages and reductions in storm restoration costs.

5. Criteria used to Select and Prioritize the Program

Poles to be inspected annually are selected/prioritized within each of the nine (9) inspection zones established throughout FPL's service territory based on the last cycle's inspection dates, to ensure that poles are in compliance with FPL's established eight-year

[14] Note, the 2020-2029 program costs shown above are projected costs estimated as of the time of this filing. Subsequent projected and actual costs could vary by as much as 10% to 15%. The annual projected costs, actual/estimated costs, actuals costs, and true-up of actual costs to be included in FPL's Storm Protection Plan Cost Recovery Clause will all be addressed in subsequent and separate Storm Protection Plan Cost Recovery Clause filings pursuant to Rule 25-6.031, F.A.C. The Commission has opened Docket No. 20200092-EI to address Storm Protection Plan Cost Recovery Clause petitions to be filed the third quarter of 2020.

cycle. As such, approximately 1/8 of the distribution poles in each inspection zone are inspected annually.

At this time, FPL has not identified any areas where the Pole Inspection – Distribution Program would not be feasible, reasonable or practical.

B. Structures/Other Equipment Inspections – Transmission Program

1. Description of the Program and Benefits

The Structures/Other Inspections – Transmission Program included in the SPP is a continuation of FPL's existing Commission-approved transmission inspection program. Below is an overview of FPL's existing transmission inspection program and the associated benefits.

a. Overview of the Transmission Inspection Program

In 2006, as part of its Storm Preparedness Initiative No. 3, the Commission required electric utilities to develop and implement plans to fully inspect all transmission structures, substations, and all hardware associated with these facilities on a six-year cycle. Consistent therewith, FPL implemented a Commission-approved transmission inspection plan in 2006 and has continued that plan to date.

Under its Commission-approved transmission inspection plan, FPL inspects its transmission circuits, substations, and other equipment on a six-year cycle. Additionally, all of FPL's transmission structures are visually inspected from the ground each year. Finally, FPL performs climbing or bucket truck inspections on all wood transmission structures on a six-year cycle and all steel and concrete structures on a ten-year cycle.

Inspections for wood structures include an overall assessment of the condition of the structures, as well as other pole/structure components including the foundation, all attachments, insulators, guys, cross-braces, cross-arms, and bolts. If a wood transmission structure does not pass visual inspection, it is designated for replacement with a concrete or steel transmission structure.

For steel and concrete structures, the visual inspection includes an overall assessment of the structure condition (*e.g.*, cracks, chips, exposed rebar, and rust) as well as other pole/structure components including the foundation, all attachments, insulators, guys, cross-braces, cross-arms, and bolts. If a concrete or steel pole/structure fails the inspection, it is designated for repair or replacement.

The SPP will continue FPL's current transmission inspection program which requires: (a) transmission circuits and substations and all associated hardware to be inspected on a six-year cycle; (b) wood structures to be inspected visually from the ground each year and climbing or bucket truck inspections to be conducted on a six-year cycle; and (c) steel and concrete structures to be inspected visually each year and climbing or bucket truck inspections to be conducted on a ten-year cycle.

b. Benefits of the Transmission Inspection Program

As noted in Section IV(A)(1)(b) above, the Commission has found numerous benefits and reasons justifying inspections of electrical utility facilities, including transmission facilities. Importantly, the transmission system is the backbone of the electric grid. While outages associated with distribution facilities (*e.g.*, a transformer, lateral or feeder) can result in an outage affecting anywhere from a few customers up to several thousands of customers, a transmission related outage can affect tens of thousands of customers. Additionally, an outage on a transmission facility could cause cascading (a loss of power at one transmission facility can trigger the loss of power on another interconnected transmission facility, which in turn can trigger the loss of power on another interconnected transmission facility, and so on) and result in the loss of service for hundreds of thousands of customers. As such, it is imperative that transmission facilities be properly inspected using appropriate cycles and standards to help ensure they are prepared for storms.

Further, the performance of FPL's transmission facilities during recent storm events indicates FPL's transmission inspection program has contributed to the overall storm resiliency of the transmission system and provided savings in storm restoration costs. The table below compares the performance of FPL's transmission system for Hurricane Wilma, which occurred in 2005 before FPL implemented its current transmission

inspection program, and Hurricane Irma, which occurred in 2017 after FPL implemented its current transmission inspection program:

Transmission Facilities	Hurricane Wilma	Hurricane Irma	Improvement
Line Section Outages	345	215	38%
Substation Outages	241	92	62%
Structures Failed	100	5	95%

As shown above, the impacts on FPL's transmission facilities associated with Hurricane Irma were significantly reduced from those experienced with Hurricane Wilma, even though Hurricane Irma's winds were stronger and its path impacted substantially more of FPL's facilities. As reflected in the Commission's reasoning for mandating transmission facility inspections, FPL submits that its systematic transmission inspection program is a key factor for this improved performance.

2. Actual/Estimated Start and Completion Dates

The SPP will continue FPL's ongoing Commission-approved transmission inspection program described above. This requires FPL to inspect: (a) transmission circuits and substations and all associated hardware on a six-year cycle; (b) wood structures to be visually inspected from the ground each year and conduct climbing or bucket truck inspections on a six-year cycle; and (c) steel and concrete structures visually each year and conduct climbing or bucket truck inspections on a ten-year cycle.

3. Cost Estimates

Estimated/actual annual transmission inspection costs are a function of the number of inspections estimated to be/actually completed and the transmission facilities estimated to be/actually remediated/replaced as a result of those annual inspections. Although the inspection costs are operating expenses, the vast majority of the transmission inspection program costs are capital costs resulting from remediation/replacement of facilities that fail inspection.

The table below provides a comparison of the 2017-2019 total actual transmission inspection costs with the 2020-2022 (first three years of the SPP) total estimated

transmission inspection costs and the 2020-2029 total estimated transmission inspection costs:

	Total Program Costs (millions)	Annual Average Program Costs (millions)
2017-2019	$128	$43
2020-2022	$97	$32
2020-2029	$500	$50

Further details regarding the SPP estimated transmission inspection costs, including estimated annual capital expenditures and operating expenses, are provided in Appendix C.[15]

4. Comparison of Costs and Benefits

As provided in Section IV(B)(3) above, during 2020-2029, total costs for FPL's Structures/Other Inspections – Transmission Program are expected to average approximately $50 million per year. Benefits associated with the Structures/Other Inspections – Transmission Program discussed in Sections II and IV(B)(1)(b) above, include avoiding outages that can affect tens of thousands of customers and, in particular, cascading outages where the loss of service can affect hundreds of thousands of customers.

5. Criteria used to Select and Prioritize the Program

As explained above, FPL visually inspects from the ground all transmission structures on an annual basis. For the inspection of transmission circuits and substations and all associated hardware, the facilities are selected/prioritized throughout FPL's service territory based on the last cycle's inspection dates, to ensure that facilities are inspected in compliance with the established six-year inspection cycle. Similarly, for bucket truck or climbing inspections, structures are selected/prioritized throughout FPL's service territory based on the last cycle's inspection dates, to ensure that structures are inspected

[15] *See* footnote 14.

in compliance with the established six-year (wood) and ten-year (steel and concrete) cycles.

At this time, FPL has not identified any areas where the Structures/Other Inspections – Transmission Program would not be feasible, reasonable or practical.

C. Feeder Hardening (EWL) – Distribution Program

1. Description of the Program and Benefits

The Feeder Hardening (EWL) – Distribution Program included in the SPP is a continuation of FPL's existing Commission-approved approach (most recently approved in Docket No. 20180144-EI) to harden existing feeders and certain critical distribution poles, as well as FPL's initiative to design and construct new pole lines and major planned work to meet the NESC's extreme wind loading criteria ("EWL"). FPL will continue the distribution feeder hardening program until 2024, when FPL expects 100% of its feeders to be hardened or underground. Below is an overview of FPL's existing distribution feeder hardening program and the associated benefits.

a. Overview of the Distribution Feeder Hardening Program

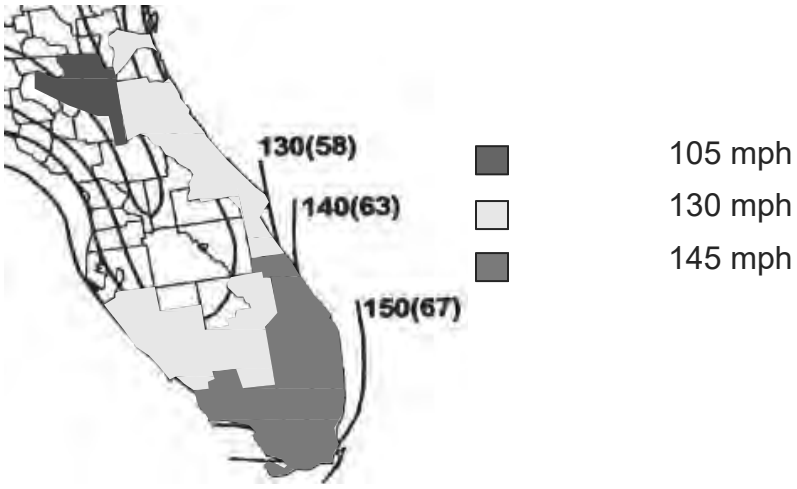
The foundation for FPL's distribution feeder hardening program was the extensive forensic and other analyses that FPL conducted after Hurricane Wilma.[16] These analyses concluded that "wind only" (as opposed to, for example, trees or other flying debris) was the predominant root cause of distribution pole breakage. This data, together with the overall performance of FPL's transmission poles that were already built to the NESC EWL standards and the performance of hardened feeders during Hurricanes Matthew and Irma, formed the basis for FPL's feeder hardening strategy.

The SPP will continue FPL's previously approved approach to apply EWL criteria to harden existing distribution feeders and certain critical poles. The NESC extreme wind map for Florida will continue to be applied to FPL's system by dividing the application of

[16] These analyses were conducted either directly by FPL or with the aid of external resources (*e.g.*, KEMA, Inc.).

EWL into three wind regions, corresponding to expected extreme winds of 105, 130 and 145 mph, as shown below.

FPL Extreme Wind Regions - mph (meter/sec)



By evaluating each of the counties served by FPL, including each county's applicable wind zones, FPL determined that utilizing three extreme wind regions of 105, 130 and 145 mph for its service territory was appropriate for the following reasons:

- A smaller number of wind regions generate advantages through efficiency of work methods, training, engineering and administrative aspects (*e.g.*, standards development and deployment); and

- Using 105, 130 and 145 mph wind zones is a well balanced approach that recognizes differences in the EWL requirements in the counties within each region.

The SPP will also continue to utilize FPL's Design Guidelines and processes that apply EWL criteria to the design and construction of new pole lines and major planned work, including pole line extensions and relocations and certain pole replacements. Depending on the scope of the work that is performed in a particular project, this could result in the EWL hardening of an entire circuit (in the case of large-scale projects) or in EWL hardening of one or more poles (in the case of small projects) so that the affected circuit will be in a position to be fully EWL hardened in the future. The Design Guidelines are

primarily associated with changes in pole class, pole type, and desired span lengths to be utilized. The Design Guidelines standardize the design and construction of new pole lines and major planned work to ensure that these projects align with FPL's hardening strategy.

FPL's current pole sizing guidelines provide for a minimum installation of: Class 2 wood poles for all new feeder and three-phase lateral work; Class 3 wood pole for two-phase and single-phase lateral work; and Class 3 wood pole for service and secondary work. For critical poles, FPL's current pole sizing guidelines provide for the installation of concrete poles at accessible locations. These guidelines significantly increase the wind ratings (up to nearly 50 percent) from the Design Guidelines in place prior to 2007. FPL's current Distribution Design Guidelines are provided in Appendix D.

To determine how an existing overhead circuit or critical pole will be hardened, a field survey of the circuit facilities is performed. By capturing detailed information at each pole location, such as pole type, class, span distance, attachments, wire size, and framing, a comprehensive wind-loading analysis can be performed to determine the current wind rating of each pole, and ultimately the circuit itself. This data is then used to identify specific pole locations on the circuit that do not meet the desired wind rating. For all poles that do not meet the applicable EWL, FPL develops recommendations to increase the allowable wind rating of the pole.

FPL plans to continue to utilize its "design toolkit" that focuses on evaluating and using cost-effective hardening options for each location, including:

- Storm Guying – Installing a guy wire in each direction perpendicular to the line, which is a very cost-effective option but is dependent on proper field conditions;
- Equipment Relocation – Moving equipment on a pole to a stronger pole near-by;
- Intermediate Pole – Installing an additional single pole within long span lengths, which reduce the span length and increases the wind rating of both adjacent poles;

- Upgrading Pole Class – Replacing the existing pole with a higher class pole to increase the pole's wind rating; and;

- Undergrounding Facilities – Evaluated on a case-by-case basis using site-specific factors and conditions.

These options are not mutually exclusive and, when used in combination with sound engineering practices, provide cost-effective methods to harden a circuit. FPL's design recommendations also take into consideration issues such as hardening, mitigation (minimizing damage), and restoration (improving the efficiency of restoration in the event of failure). Since multiple factors can contribute to losing power after a storm, utilizing this multi-faceted approach to pole design helps to reduce the amount of work required to restore power to a damaged circuit.

b. Benefits of the Distribution Feeder Hardening Program

Distribution feeders are the backbone of the distribution system and are critical component to providing safe and reliable electric service to FPL's customers. Thus, improving the storm resiliency of distribution feeders logically provides substantial benefits for customers. Therefore, hardening distribution feeders has been and continues to be one of FPL's highest storm hardening priorities.

During the period 2006-2019, FPL hardened over 1,300 existing feeders, the vast majority being Critical Infrastructure Function ("CIF") feeders (*i.e.*, feeders that serve hospitals, 911 centers, police and fire stations, water treatment facilities, county emergency operation centers) and Community Project feeders (*i.e.*, feeders that serve other key community needs like gas stations, grocery stores, and pharmacies) throughout FPL's service territory. Additional feeders were hardened as a result of FPL's Priority Feeder Initiative, a reliability program that targeted feeders experiencing the highest number of interruptions and/or customers interrupted. As of year-end 2019, approximately 54% of FPL's feeders were either hardened or placed underground. Additionally, FPL has hardened 125 highway crossings and over 300 "01" switches (first pole out of a substation with a feeder switch). FPL also applied EWL to the design and construction of new pole

lines and major planned work, including pole line extensions and relocations and certain pole replacements.

As provided in previous FPL Annual Reliability Report filings and three-year Storm Hardening Plan filings (per Rule 25-6.0342, F.A.C.) hardened feeders perform better than non-hardened feeders. This has been demonstrated in-day-to-day reliability performance and during severe storms. For example, when comparing day-to-day reliability performance, hardened feeders have performed 40% better than non-hardened feeders. Also, during Hurricanes Matthew and Irma, hardened feeders performed better than non-hardened feeders.

Additionally, in Docket No. 20170215-EU, the Commission reviewed the electric utilities' storm hardening and storm preparedness programs and found for Hurricane Irma that: (1) outage rates were nearly 20% less for hardened feeders than non-hardened feeders; (2) CMH to restore hardened feeders were 50% less than non-hardened feeders (primarily due to hardened feeders experiencing less damage than non-hardened hardened feeders); and (3) hardened feeders had significantly less pole failures as compared to non-hardened feeders.[17]

2. Actual/Estimated Start and Completion Dates

FPL initiated its feeder hardening initiative in 2006. As of year-end 2019, there are approximately 1,600 feeders remaining to be hardened or placed underground. FPL expects to harden approximately 250-350 feeders annually, with 100% of FPL's feeders expected to be hardened or underground by year-end 2024 and with the final costs of the program to be incurred in 2025.

[17] *See Review of Florida's Electric Utility Hurricane Prepared ness and Restoration Actions 2018*, Docket No. 20170215-EU (July 24, 2018), *available at* http://www.psc.state.fl.us/library/filings/2018/04847-2018/04847-2018.pdf.

3. Cost Estimates

Estimated distribution feeder hardening costs are determined utilizing the length of each feeder, the average historical feeder hardening cost per mile, and updated cost assumptions (*e.g.*, labor and materials).

The table below provides a comparison of the 2017-2019 total actual distribution feeder hardening costs with the 2020-2022 (first three years of the SPP) total estimated distribution feeder hardening costs and the total estimated distribution feeder hardening costs to be incurred over the period of 2020-2025[18]:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2017-2019	$1,492	$497
2020-2022	$1,958	$653
2020-2025	$3,206	$534

Further details regarding the SPP distribution feeder hardening costs, including estimated annual capital expenditures are provided in Appendix C.[19]

4. Comparison of Costs and Benefits

As provided in Section IV(C)(3) above, during 2020-2025, total costs for FPL's Feeder Hardening (EWL) – Distribution Program average approximately $534 million per year through 2025. Benefits associated with the Feeder Hardening (EWL) – Distribution Program discussed in Sections II and IV(C)(1)(b) above, include improved storm resiliency as well as improved day-to-day reliability.

5. Criteria used to Select and Prioritize the Program

As explained above, there are approximately 1,600 feeders remaining to be hardened or placed underground. FPL attempts to spread its annual projects throughout its service territory. In prioritizing the remaining existing feeders to be hardened each year,

[18] It is currently estimated that 100% of FPL's feeders will be hardened or underground by year-end 2024, with the final costs to be incurred in 2025.

[19] *See* footnote 14.

considerations include the feeder's historical reliability performance, restoration difficulties (*e.g.*, environmentally sensitive areas, islands with no vehicle access, river crossings, etc.), on-going or upcoming internal/external projects (*e.g.*, FPL maintenance or system expansion projects, municipal overhead/underground conversion project or municipal road project) and geographic location.

At this time, FPL has not identified any areas where the Feeder Hardening (EWL) – Distribution Program would not be feasible, reasonable or practical.

D. Lateral Hardening (Undergrounding) – Distribution Program

1. Description of the Program and Benefits

In 2018, FPL implemented a three-year Commission-approved SSUP Pilot. The SSUP Pilot is a program that targets certain overhead laterals for conversion from overhead to underground. As part of its SPP, FPL will expand undergrounding laterals in 2021-2029. Below is an overview of FPL's Lateral Hardening (Undergrounding) – Distribution Program and the associated benefits.

a. Overview of the Distribution Lateral Hardening Program

As part of the SPP, FPL will complete its existing approved three-year SSUP Pilot (in 2020) and expand the application of the SSUP during 2021-2029 to the implementation of the system-wide Lateral Hardening (Undergrounding) – Distribution Program. The SSUP Pilot targeted certain overhead laterals that were impacted by recent storms and that have a history of vegetation-related outages and other reliability issues for conversion from overhead to underground. Key objectives of the SSUP Pilot included validating conversion costs and identifying cost savings opportunities, testing different design philosophies, better understanding customer impacts and sentiments, and identifying barriers (*e.g.*, obtaining easements, placement of transformers, and attaching entities' issues).

Two design options are being utilized when FPL converts overhead laterals to underground, referred to as the North American and the European designs. The North American design currently is the predominant design, but both undergrounding designs eliminate all overhead lateral and service wire. The North American design generally

utilizes more primary conductor and a greater number of smaller-sized transformers, with less customers per transformer, and is better suited for front lot construction and service. The European design utilizes more secondary conductor, and a smaller number of larger-sized transformers, with more customers per transformer, and is better suited for rear lot construction and service. Where practical, FPL attempts to relocate existing facilities from the rear of to the front of customers' premises; however, there are instances where that option is not available (*e.g.*, FPL is unable to obtain easements in front of customers' premises). FPL's standard design is the North American design (front lot construction), but FPL is gaining important experience and knowledge from its utilization of the European design (rear lot construction), which it can then better utilize for future projects as appropriate.

As part of the conversion process, FPL is also installing meter base adaptors that allow underground service to be provided to the customer by utilizing the existing meter and meter enclosure. The meter base adaptors minimize the impact on customer-owned equipment and facilities. For example, in certain situations, overhead to underground conversions of electric service can trigger a local electrical code requirement that necessitates a customer upgrade of the home's electric service panel. This can cost the customer thousands of dollars. However, by utilizing a meter base adaptor, overall costs are reduced and customers are able to avoid the need and expense to convert their electrical service panels.

b. *Benefits of the Distribution Lateral Hardening Program*

Laterals make up the majority of FPL's distribution system. For example, system-wide, there are over 180,000 laterals (including laterals with multi-stage fusing), in contrast to approximately 3,300 feeders, and there are 1.8 times as many miles of overhead laterals as there are overhead feeders (approximately 23,000 miles vs. 13,000 miles, respectively). Additionally, while feeders are predominately located in the front of customers' premises, many laterals are "rear of" or behind customers' premises. This is especially the case in older neighborhoods located throughout FPL's service territory. Generally, facilities in the rear of customers' premises take longer to restore than facilities in front of customers' premises because rear-located facilities are more difficult to access

and are more likely to be near vegetation. This results in a greater amount of CMH being devoted to laterals during storm restoration.

The basis for FPL's SSUP Pilot and the proposal to expand upon the Pilot under the SPP is the performance of the underground facilities as compared to overhead facilities and the extensive damage to the overhead facilities caused by vegetation during Hurricanes Matthew and Irma. This performance was demonstrated by the results of FPL's analysis referenced above in Section IV(A)(1)(b) and contained in the Commission's *Review of Florida's Electric Utility Hurricane Preparedness and Restoration Actions in 2018*,[20] which is summarized in the table below:

Storm and Facility	Laterals Out	Total Laterals	% Out
Matthew OH	3,473	82,729	4%
Matthew UG	238	101,892	0.2%
Irma OH	20,341	84,574	24%
Irma UG	3,767	103,384	4%

Finally, it is important to note that underground facilities also perform better than overhead facilities on a day-to-day basis. For example, based on the reliability performance metrics for overhead and underground facilities provided to the Commission in FPL's February 28, 2020 Annual Reliability Report filing, the System Average Interruption Duration Index ("SAIDI") for underground facilities is significantly better than hybrid facilities (combination of overhead and underground) or overhead facilities as shown in the table below:

	SAIDI[21]		
Year	UG	OH	Hybrid
2015	21.4	102.4	60.0
2016	17.2	80.4	57.6
2017	17.7	89.6	55.5
2018	21.2	89.0	54.2
2019	30.3	87.4	49.4

[20] *See* footnote 17.

[21] *See* pages 93-97 of FPL's February 28, 2020 Annual Reliability Report filing for more details on day-to-day reliability performance - overhead vs. underground.

2. Actual/Estimated Start and Completion Dates

FPL's SSUP Pilot was initiated in 2018. By the end of 2020, the third and final year of the SSUP Pilot, FPL expects to have converted a total of 220-230 laterals from overhead to underground, which is consistent with the SSUP Pilot's plan most recently approved in Docket No. 20180144-EI. As part of its SPP, FPL will incorporate, continue, and expand the SSUP to provide the benefits of underground lateral hardening throughout its system. After completing the SSUP Pilot in 2020, FPL estimates it will convert 300-700 laterals annually. In 2024-2029 FPL estimates it will convert 800-900 laterals annually.

3. Cost Estimates

Estimated lateral undergrounding costs are determined utilizing the length of each lateral, the average historical lateral undergrounding cost per mile, and updated cost assumptions (*e.g.*, labor and materials). The table below provides a comparison of the 2018-2019 total actual costs for the SSUP Pilot with the 2020-2022 (first three years of the SPP) total estimated distribution lateral hardening program costs and the 2020-2029 total estimated distribution lateral hardening program costs:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2018-2019[22]	$76	$38
2020-2022	$676	$225
2020-2029	$5,101	$510

Further details regarding the SPP estimated distribution lateral hardening program costs, including estimated annual capital expenditures are provided in Appendix C.[23]

4. Comparison of Costs and Benefits

As provided in Section IV(D)(3) above, during 2020-2029, total costs for FPL's Lateral Hardening (Undergrounding) – Distribution Program average approximately $510 million per year. Benefits associated with the Lateral Hardening (Undergrounding) – Distribution

[22] The Storm Secure Underground Program Pilot was initiated in 2018.

[23] *See* footnote 14.

Program discussed in Sections II AND IV(D)(1)(b) above, include improved storm resiliency as well as improved day-to-day reliability.

5. Criteria used to Select and Prioritize the Program

FPL will select/prioritize future laterals for conversion to undergrounding based on an overall feeder performance methodology. Rather than selecting individual "stand-alone" laterals, FPL will underground all the laterals on a feeder such that when a hardened feeder that has experienced an outage is restored, all associated underground laterals would also be restored (unless the underground lateral was damaged).

On average, there are currently 20-30 overhead laterals on a feeder. The selection and prioritization of the laterals to be converted will be based on a methodology that considers: (a) all of the overhead laterals on each feeder; (b) outage experience during the recent Hurricanes Matthew and Irma; (c) the number of vegetation-related outages experienced over the most recent 10 years; and (d) the total number of lateral and transformer outages experienced over the most recent 10 years. These overhead lateral factors are totaled for each feeder, and the feeders are ranked based on these totals. All laterals on the feeders will then be hardened according to the ranking of each feeder.

In order to optimize resources and provide lateral hardening throughout FPL's system, lateral hardening projects will be performed annually in all sixteen (16) of FPL's management areas. At this time, FPL has not identified any areas where the Lateral Hardening (Undergrounding) – Distribution Program would not be feasible, reasonable, or practical. However, in areas that are more prone to flooding or storm surge, FPL will consider alternative construction methods (*e.g.*, elevating transformer pads).

E. Wood Structures Hardening (Replacing) – Transmission Program

1. Description of the Program and Benefits

The Wood Structure Hardening (Replacing) – Transmission Program included in the SPP is a continuation of FPL's existing transmission hardening program through the end of 2022, when FPL expects that 100% of its transmission structures will be steel or concrete.

Below is an overview of FPL's existing transmission wood structure hardening program and the associated benefits.

a. Overview of the Transmission Hardening Program

While FPL's transmission facilities were affected by the 2004 and 2005 storms, the damage experienced was significantly less than the damage sustained by distribution facilities. A primary reason for this resulted from the fact that transmission structures were, at that time, already constructed to meet EWL consistent with Florida Statute 366.04 and the National Electrical Safety Code, Rule 250 C.

Based on the forensic data collected from the 2004 and 2005 storms, FPL implemented a Commission-approved transmission storm hardening initiative to replace all wood transmission structures, which accounted for nearly 70 percent of all transmission structures replaced during the 2004-2005 storm seasons, with steel or concrete structures. As explained below, this initiative is ongoing and expected to be completed by the end of 2022. As part of its SPP, FPL will continue its initiative to replace all wood transmission structures with steel or concrete structures.

b. Benefits of the Transmission Hardening Program

While an outage associated with distribution facilities (*e.g.*, a transformer, lateral, or feeder) can impact up to several thousands of customers, a transmission-related outage can result in an outage affecting tens of thousands of customers. Additionally, an outage on a transmission facility could cause cascading (a loss of power at one transmission facility can trigger the loss of power on another interconnected transmission facility, which in turn can trigger the loss of power on another interconnected transmission facility, and so on) and result in the loss of service for hundreds of thousands of customers. As a result, the prevention of transmission-related outages is essential. As discussed earlier, while transmission facilities performed significantly better than distribution facilities during the 2004 and 2005 storms, there were several opportunities for improvement identified, including the replacement of wood transmission structures. As a result of its transmission inspection programs and its replacement of wood transmission structures, FPL's transmission facilities have demonstrated to be more storm resilient.

The table below compares the performance of FPL's transmission system for Hurricane Wilma, which occurred in 2005 before FPL implemented its current transmission hardening program, and Hurricane Irma, which occurred in 2017 after FPL implemented its current transmission hardening program:

	Hurricane Wilma	**Hurricane Irma**
% Line Section Outages	37%	17%
Transmission Structure Failures	100	5 (all non-hardened)
Transmission Substations De-energized	241	92
Days to Restore Substation Outages	5	1

As shown above, the impacts on FPL's transmission facilities associated with Hurricane Irma were significantly reduced from those experienced with Hurricane Wilma, even though Hurricane Irma's winds were stronger and its path impacted substantially more of FPL's facilities.

2. Actual/Estimated Start and Completion Dates

FPL implemented its transmission hardening program in 2007. As of year-end 2019, 96% of FPL's transmission structures, system-wide, were steel or concrete, with less than 2,900 (or 4%) wood structures remaining to be replaced. FPL expects to replace the 2,900 wood transmission structures remaining on its system by year-end 2022.

3. Cost Estimates

Estimated/actual annual transmission hardening costs are a function of the number of poles to be replaced, actual historical replacement costs, and updated cost assumptions (*e.g.*, labor and materials). The vast majority of the transmission hardening program costs are capital costs resulting from replacement of the wood transmission structures.

The table below provides a comparison of the 2017-2019 total actual transmission hardening costs with the 2020-2022 (first three years of the SPP) total estimated transmission hardening costs:[24]

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2017-2019	$162	$54
2020-2022	$118	$39

Further details regarding the SPP estimated transmission hardening costs, including estimated annual capital expenditures and operating expenses, are provided in Appendix C.[25]

4. Comparison of Costs and Benefits

As provided in Section IV(E)(3) above, during 2020-2022, total costs for FPL's Wood Structure Hardening (Replacing) – Transmission Program average approximately $39 million per year. Benefits associated with the Wood Structure Hardening (Replacing) – Transmission Program discussed in Sections II and IV(E)(1)(b) above, include improved storm resiliency.

5. Criteria used to Select and Prioritize the Program

The annual prioritization/selection criteria for the remaining wood structures to be replaced includes proximity to high wind areas, system importance, customer counts, and coordination with other storm initiatives (*e.g.*, distribution feeder hardening). Other economic efficiencies, such as opportunities to perform work on multiple transmission line sections within the same transmission corridor, are also considered.

At this time, FPL has not identified any areas where the replacement of the remaining wood transmission structures under the Wood Structure Hardening (Replacing) – Transmission Program would not be feasible, reasonable or practical.

[24] FPL expects that 100% of the remaining wood transmission structures in its system will be replaced by year-end 2022.

[25] *See* footnote 14.

F. Substation Storm Surge/Flood Mitigation Program

1. Description of the Program and Benefits

The Substation Storm Surge/Flood Mitigation Program is the only new program included in FPL's SPP. As explained below, Substation Storm Surge/Flood Mitigation Program is a new program to mitigate damage at several targeted distribution and transmission substations that are susceptible to storm surge and flooding during extreme weather events.

Historically, several FPL distribution and transmission substations have been impacted by storm surge and/or flooding as a result of extreme weather conditions. For example, as a result of flooding caused by Hurricanes Matthew and Irma, FPL's St. Augustine substation was required to be proactively de-energized (*i.e.*, shut down before water reached levels that would cause significant damage to powered substation equipment). Another example is FPL's South Daytona substation that was proactively de-energized during Hurricane Irma as a result of flooding. While proactively de-energizing those substations impacted by storm surge and/or flooding helps reduce damage to substation equipment, FPL is still required to implement both temporary flood mitigation efforts and repairs to substation facilities and equipment that become flooded as a result of extreme weather conditions.

An outage associated with distribution substations can impact up to several thousands of customers, and an outage associated with a transmission substation can result in an outage affecting tens of thousands of customers. Flooding and the need to proactively de-energize substations located in areas susceptible to storm surge and flooding can result in significant customer outages. For example, the flooding and de-energization of St. Augustine and South Daytona during Hurricane Irma resulted in more than 8,000 customer outages. Therefore, the prevention of outages at transmission and distribution substations due to storm surge or flooding is essential.

To prevent/mitigate future substation equipment damage and customer outages due to storm surge and flooding, FPL's new Substation Storm Surge/Flood Mitigation Program will target and harden certain substations located in areas throughout FPL's service

territory that are susceptible to storm surge or flooding during extreme weather events. Specifically, FPL plans to raise the equipment at certain substations above the flood level and construct flood protection walls around other substations to prevent/mitigate future damage due to storm surge and flooding.

2. Actual/Estimated Start and Completion Dates

At this time, FPL has identified between 8-10 substations where it initially plans to implement storm surge/flood mitigation measures over the next three years (2020-2022). FPL plans to initiate construction in late summer/early fall 2020 to raise the equipment at the St. Augustine substation, which is expected to be completed in 2021. In 2021 and early 2022, FPL also plans to begin construction on flood protection walls for the other 7-9 substations identified for mitigation, which is expected to be completed by 2022.

3. Cost Estimates

The storm surge/flood mitigation costs associated with St. Augustine substation (raising substation equipment) are estimated to be approximately $10 million in total (2020 and 2021). Estimated storm surge/flood mitigation costs for the remaining 7-9 substations identified at this time (constructing surrounding flood walls) are estimated to be approximately $13 million in total (2021 and 2022). See the table below the estimated annual program costs:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2020-2022	$23	$8

Further details regarding the SPP estimated storm surge/flood mitigation costs, including estimated annual capital expenditures and operating expenses, are provided in Appendix C.[26]

4. Comparison of Costs and Benefits

As provided in Section IV(F)(3) above, during 2020-2022, total costs for FPL's Substation Storm Surge/Flood Mitigation Program average approximately $8 million per year.

[26] *See* footnote 14.

Benefits associated with this program discussed in Section IV(F)(1) above, include improved storm resiliency (avoiding storm surge/flood damage), reduced customer outages and storm restoration costs.

5. Criteria used to Select and Prioritize Projects

The annual prioritization/selection criteria for the targeted substations is based on FPL's historical storm surge/flood experience, in particular, Hurricanes Matthew and Irma. At this time, for the targeted substations, FPL has not identified any areas where the upgrades would not be feasible, reasonable or practical.

G. Vegetation Management – Distribution Program

1. Description of the Program and Benefits

The Vegetation Management – Distribution Program included in the SPP is a continuation of FPL's existing Commission-approved Vegetation Management – Distribution Program. Below is an overview of FPL's existing Vegetation Management – Distribution Program and the associated benefits.

a. Overview of the Vegetation Management – Distribution Program

Prior to 2006, FPL's Vegetation Management – Distribution Program consisted of inspecting and maintaining its feeders on a three-year average trim cycle and performing targeted trimming on certain feeders more frequently (*e.g.*, targeting vegetation with faster growth rates and palm trees) through its "mid-cycle" program. Lateral trimming was prioritized based on reliability performance. Another important component of this program was FPL's "Right Tree Right Place" initiative, which provided information to educate customers on FPL's vegetation management program and practices, safety issues, and the importance of placing trees in the proper location.

After the 2004-2005 storm seasons, the Commission determined that the "vegetation management practices of the investor-owned electric utilities do not provide adequate assurance that tree clearances for overhead distribution facilities are being maintained in a manner that is likely to reduce vegetation related storm damage. We believe that

utilities should develop more stringent distribution vegetation management programs."[27] As result, FPL proposed and the Commission approved the continuation of FPL's system-wide three-year average trim cycle for feeders, mid-cycle targeted trimming for certain feeders, and its Right Tree Right Place initiative, as well as the implementation of a new six-year average trim cycle for laterals.[28] These same initiatives, which have provided storm and day-to-day reliability benefits, remain in place today.

Tree limbs and branches, especially palm fronds, are among the most common causes of power outages and momentary interruptions during both day-to-day operations and storm events. The primary objective of FPL's Vegetation Management – Distribution Program is to clear vegetation in areas where FPL is permitted to trim from the vicinity of distribution facilities and equipment in order to provide safe, reliable, and cost-effective electric service to its customers. The program is comprised of multiple initiatives designed to reduce the average time customers are without electricity as a result of vegetation-related interruptions. These include preventive maintenance initiatives (planned cycle and mid-cycle maintenance), corrective maintenance (trouble work and service restoration efforts), customer trim requests, and support of system improvement and expansion projects, which focus on long-term reliability by addressing vegetation that will impact new or upgraded overhead distribution facilities.

FPL's Vegetation Management Distribution Program's practices follow the NESC, the American National Standards Institute ("ANSI") A-300, and all other applicable standards, while considering tree species, growth rates, and the location of trees in proximity to FPL's facilities. Danger or hazard trees (leaning, structurally damaged, or diseased/dead that have a high likelihood to fail and impact FPL's facilities) located outside of right-of-way ("ROW"), which cannot be trimmed without approval from the property owner, are identified as candidates for customer-approved removal.

Finally, a very important component of FPL's vegetation program is providing information to customers to educate them on the company's trimming program and practices, safety issues, and the importance of placing trees in the proper location – FPL's "Right Tree,

[27] *See* Order No. PSC-06-0351-PAA-EI.
[28] *See* Order No. PSC-07-0468-FOF-EI.

Right Place" initiative. Right Tree, Right Place is a public education program based on FPL's core belief that providing reliable electric service and sustaining the natural environment can go hand-in-hand and is a win-win partnership between the utility and its customers.

The SPP will continue FPL's currently-approved distribution vegetation program, which includes the following system-wide vegetation management activities: three-year cycle for feeders; mid-cycle targeted trimming for certain feeders; six-year cycle for laterals; and continued education of customers through its Right Tree, Right Place initiative.

b. Benefits of the Vegetation Management – Distribution Program

In Order No. PSC-07-0468-FOF-EI, the Commission confirmed that FPL should continue to implement three-year and six-year average cycles for its feeders and laterals because the cycles complied with the Commission's storm preparedness objectives to increase the level of trimming over historical levels, promote system reliability and reduce storm restoration costs.[29] Additionally, Commission's orders indicated that FPL's proposed cycles: were cost-effective; would improve day-to-day "tree SAIFI" from 0.22 to 0.16 in ten years;[30] and would provide savings when comparing savings on a customers interrupted ("CI") per storm basis. Further, day-to-day distribution tree SAIFI has significantly improved as a result of FPL implementing its approved distribution vegetation management program (from 0.20 prior to the 2004-2005 storm seasons to 0.08 at year-end 2019).

Finally, another indication that the current program is providing benefits is that, while forensic analysis indicated vegetation was the overwhelming primary cause for pole and wire failures and a significant cause of outages during Hurricanes Matthew and Irma, the vast majority of damage resulted from uprooted trees, broken trunks, and broken limbs

[29] FPL's proposed three-year and six-year cycles were initially approved in Order No. PSC-06-0781-PAA-EI.

[30] The tree-related SAIFI has averaged less than 0.09 over the last few years.

that fell into distribution facilities from outside of right-of-way, *i.e.*, beyond where FPL is currently allowed trim without approval from the property owner.

2. Actual/Estimated Start and Completion Dates

FPL's ongoing vegetation management plan was originally approved in 2007, and remains in place today. Under the SPP, FPL plans to inspect and maintain, on average, approximately 15,200 miles annually, including approximately 11,400 miles for feeders (cycle and mid-cycle) and 3,800 miles for laterals. This is comparable to the approximately 15,200 miles inspected and maintained annually, on average, for 2017-2019.

3. Cost Estimates

The vast majority of vegetation management costs are associated with cycle and mid-cycle trimming, which is performed by several FPL-approved contractors throughout FPL's system. Other vegetation management costs include costs associated with day-to-day restoration activities (*e.g.*, summer afternoon thunderstorms), removals, debris cleanup, and support (*e.g.*, arborists, supervision, back office support). Costs associated with vegetation management are generally operating expenses.

The table below provides a comparison of the 2017-2019 total actual distribution vegetation management costs with the 2020-2022 (first three years of the SPP) total estimated distribution vegetation management costs and the 2020-2029 total estimated distribution vegetation management costs:[31]

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2017-2019	$189	$63
2020-2022	$183	$61
2020-2029	$596	$60

Further details regarding the SPP estimated distribution vegetation management costs,

[31] The vegetation management costs shown in the table below exclude storm-related vegetation management costs.

including estimated annual capital expenditures and operating expenses, are provided in Appendix C.[32]

4. Comparison of Costs and Benefits

As provided in Section IV(G)(3) above, during 2020-2029, total costs for FPL's Vegetation Management – Distribution Program average approximately $60 million per year. Benefits associated with the Vegetation Management – Distribution Program discussed in Sections II and IV(G)(1)(b) above, include increased storm resiliency.

5. Criteria Used to Select and Prioritize the Program

The primary reason for maintaining feeders on a three-year average cycle, as opposed to a six-year average cycle for laterals, is that a feeder outage can affect, on average, approximately 1,500 customers as compared to an outage on a lateral line that can affect, on average, approximately 35 customers. FPL enhances its approved feeder inspection and trimming plan through its mid-cycle trimming program, which encompasses patrolling and trimming feeders between planned maintenance cycles to address tree conditions that may cause an interruption prior to the next planned cycle trim. Mid-cycle work units typically have a trim age of 12 to 18 months and usually involve certain fast-growing trees (*e.g.*, palm trees) that need to be addressed before the next scheduled cycle trim date.

Additionally, customers often contact FPL with requests to trim trees around distribution lines in their neighborhoods and near their homes. As a result of these discussions with customers and/or a follow-up investigation, FPL either performs the necessary trimming or determines that the requested trimming can be addressed more efficiently by completing it through the normal scheduled cycle trimming.

Cycle trimming is prioritized annually to ensure compliance with cycle schedules. At this time, FPL has not identified any areas where the Vegetation Management – Distribution Program would not be feasible, reasonable or practical.

[32] *See* footnote 14.

H. Vegetation Management – Transmission Program

1. Description of the Program and Benefits

The Vegetation Management – Transmission Program included in the SPP is a continuation of FPL's existing transmission vegetation management program. Below is an overview of FPL's existing transmission vegetation management program and the associated benefits.

a. Overview of the Vegetation Management - Transmission Program

The North American Electric Reliability Corporation's (NERC) vegetation management standards/requirements serve as the basis for FPL's transmission vegetation management program. The reliability objective of these standards/requirements is to prevent vegetation-related outages that could lead to cascading by utilizing effective vegetation maintenance while recognizing that certain outages such as those due to vandalism, human errors, and acts of nature are not preventable. Transmission lines that must conform with these standards/requirements include lines operated at or above 200 kV or any line that is either an element of the Interconnection Reliability Operating Limit (IROL) or the Western Electricity Coordinating Council (WECC).

For FPL, just over 4,300 miles of its transmission system (or nearly two-thirds of all of FPL's total transmission system) are subject to NERC's vegetation management standards/requirements. NERC's vegetation management standards/requirements include annual inspection requirements, executing 100% of a utility's annual vegetation work plan, and to prevent any encroachment into established minimum vegetation clearance distances ("MVCD").

The key elements of FPL's transmission vegetation management program are to inspect the transmission right-of-ways, document vegetation inspection results and findings, prescribe a work plan, and execute the work plan.

FPL conducts ground inspections of all transmission corridors annually for work planning purposes. During these inspections, FPL identifies vegetation capable of approaching the defined Vegetation Action Threshold ("VAT"). VAT is a calculated distance from the

transmission line that factors in MVCD, conductor sag/sway potential, and a buffer. The identified vegetation is given a work prescription and then prioritized and organized into batches of work, which collectively become the annual work plan.

For transmission lines that are subject to NERC's vegetation management standards/requirements, FPL also uses a technology called "LiDAR," short for light detection and ranging. LiDAR is a remote sensing technology that uses light in the form of a pulsed laser to measure ranges (distances) to a target. For vegetation management purposes, LiDAR is used to measure distance between vegetation and transmission lines. LiDAR patrols are conducted annually for all NERC transmission corridors. Data collected by the LiDAR patrols is then used to develop annual preventative and reactive work plans.

In its SPP, FPL will continue its current transmission vegetation management plan, which includes visual and aerial inspections of all transmission line corridors, LiDAR inspections of NERC transmission line corridors, developing and executing annual work plans to address identified vegetation conditions, and identifying and addressing priority and hazard tree conditions prior to and during storm season.

b. Benefits of the Vegetation Management – Transmission Program

The benefits of a Vegetation Management – Transmission Program are self-evident and the consequences of not having a reasonable transmission vegetation management plan can be extreme. As discussed previously, the transmission system is the backbone of the electric grid. While outages associated with distribution facilities (*e.g.*, a transformer, lateral, or feeder) can result in an outage affecting anywhere from a few customers up to several thousands of customers, a transmission related outage can affect tens of thousands of customers. Additionally, an outage on a transmission facility could cause cascading and result in the loss of service for hundreds of thousands of customers. As such, it is imperative that vegetation impacting transmission facilities be properly maintained using reasonable and appropriate cycles and standards to help ensure they are prepared for storms. For these reasons, it is no surprise that NERC has developed

prescriptive vegetation management requirements for transmission facilities to help prevent such damage from occurring.

FPL also notes that while vegetation-related damage and transmission line outages occurred during Hurricanes Matthew and Irma, the vast majority of such damages/outages were caused by vegetation located outside of the right-of-way, *i.e.*, beyond where FPL is currently allowed to trim without approval from the property owner, which further demonstrates that FPL's historical efforts in this area have been beneficial.

2. Actual/Estimated Start and Completion Dates

FPL's Vegetation Management – Transmission Program is an ongoing program, initiated decades ago. Under the SPP, FPL plans to inspect and maintain, on average, approximately 7,000 miles annually, including approximately 4,300 miles for NERC transmission line corridors and 2,700 miles for non-NERC transmission line corridors. This is comparable to the approximately 7,000 miles inspected and maintained annually, on average, for 2017-2019.

3. Cost Estimates

The vast majority of vegetation management costs are associated with annual inspections and the execution of planned work to address identified conditions, which is performed by several FPL approved contractors throughout FPL's system. Other vegetation management costs include costs associated with day-to-day restoration activities (*e.g.*, summer afternoon thunderstorms), removals, debris cleanup, and support (*e.g.*, arborists, supervision, back office support). Costs associated with vegetation management are generally operating expenses.

The table below provides a comparison of the 2017-2019 total actual transmission vegetation management costs with the 2020-2022 (first three years of the SPP) total estimated transmission vegetation management costs and the 2020-2029 total estimated transmission vegetation management costs:[33]

[33] The vegetation management costs shown in the table below exclude storm-related vegetation management costs.

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2017-2019	$27	$9
2020-2022	$27	$9
2020-2029	$96	$10

Further details regarding the SPP estimated transmission vegetation management costs, including estimated annual capital expenditures and operating expenses, are provided in Appendix C.[34]

4. Comparison of Costs and Benefits

As provided in Section IV(H)(3) above, during 2020-2029, total costs for FPL's Vegetation Management – Transmission Program average approximately $10 million per year. Benefits associated with the Vegetation Management – Transmission Program discussed in Sections II and IV(H)(1)(b) above, include increased storm resiliency. The execution of FPL's Vegetation Management – Transmission Program is a significant factor in mitigating damage to transmission facilities and avoiding transmission-related outages.

5. Criteria used to Select and Prioritize the Programs

Priority vegetation conditions and hazard tree conditions are completed annually prior to storm season. Additionally, prior to and during the storm season, FPL conducts aerial inspections of transmission corridors to identify hazard trees and any priority vegetation locations. Priority vegetation conditions and hazard tree conditions identified through aerial inspections are addressed as soon as possible.

At this time, FPL has not identified any areas where the Vegetation Management – Transmission Program would not be feasible, reasonable or practical.

[34] *See* footnote 14.

V. Detailed Information on the First Three Years of the SPP (2020-2022)

A. Detailed Description for the First Year of the SPP (2020)

The following additional information required by Rule 25-6.030(3)(e)(1), F.A.C., for the first year of the SPP (2020) is provided in Appendix E. (1) the actual or estimated construction start and completion dates; (2) a description of the affected existing facilities, including number and type(s) of customers served, historic service reliability performance during extreme weather conditions, and how this data was used to prioritize the storm protection projects; (3) a cost estimate including capital and operating expenses. A description of the criteria used to select and prioritize the storm protection programs is included in the description of each SPP program provided in Section IV.

B. Detailed Description of the Second and Third Years of the SPP (2021-2022)

Additional details required by Rule 25-6.030(3)(e)(2), F.A.C., for the second and third years of the SPP (2021-2022), including the estimated number and costs of projects under every program, is provided in in Appendix C.

C. Detailed Description of the Vegetation Management Activities for the First Three Years of the SPP (2020-2022)

The following additional information required by Rule 25-6.030(3)(f), F.A.C., for the first three years of the vegetation management activities under the SPP (2020-2022) is provided in n Sections IV(G) and IV(H) above and Appendix C: the projected frequency (trim cycle); the projected miles of affected transmission and distribution overhead facilities; the estimated annual labor and equipment costs for both utility and contractor personnel. A description of how the vegetation management activities will reduce outage times and restoration costs due to extreme weather conditions is provided in Sections IV(G) and IV(H) above.

VI. Estimate of Annual Jurisdictional Revenue Requirements for the 2020-2029 SPP

Pursuant to Rule 25-6.030(3)(f), F.A.C., the table below provides the estimated annual jurisdictional revenue requirements for each year of the SPP.

	Estimated Annual Revenue Requirements (millions)
2020	$257.3
2021	$368.8
2022	$494.0
2023	$625.2
2024	$760.6
2025	$877.9
2026	$963.4
2027	$1,036.8
2028	$1,110.7
2029	$1,185.0

While FPL has provided estimated costs by program as of the time of this filing and associated total revenue requirements in its SPP, consistent with the requirements of Rule 25-6.030, F.A.C., subsequent projected and actual program costs submitted for cost recovery through the Storm Protection Plan Cost Recovery Clause (per Rule 25-6.031, F.A.C.,) could vary by as much as 10-15%, which would then also impact associated estimated revenue requirements and rate impacts. The projected costs, actual/ estimated costs, actuals costs, and true-up of actual costs to be included in FPL's Storm Protection

Plan Cost Recovery Clause will all be addressed in subsequent filings in separate storm protection plan cost recovery clause dockets pursuant to Rule 25-6.031, F.A.C.[35]

VII. Estimated Rate Impacts for First Three Years of the SPP (2020-2022)

FPL anticipates the programs included in the SPP will have zero bill impacts on customer bills during the first year of the SPP and only minimal bill increases for years two and three of the SPP. An estimate of hypothetical overall rate impacts for the first three years of the SPP (2020-2022), without regard for the fact that FPL remains under a general base rate freeze pursuant to a Commission-approved settlement agreement through December 31, 2021, as stated in footnote 36 below are based on the total program costs reflected in this filing.[36] The projected costs, actual/estimated costs, actuals costs, and true-up of actual costs to be included in FPL's Storm Protection Plan Cost Recovery Clause will all be addressed in subsequent filings in Storm Protection Plan Cost Recovery Clause dockets pursuant to Rule 25-6.031, F.A.C.[37]

Pursuant to Rule 25-6.031, F.A.C., FPL has not identified any reasonable implementation alternatives that could mitigate the resulting rate impact for each of the first three years of the SPP. As explained above, FPL's SPP is largely a continuation of existing Commission-approved storm hardening programs and initiatives, which have already demonstrated that they have and will continue to provide increased T&D infrastructure resiliency, reduced restoration time, and reduced restoration costs when FPL's system is impacted by severe weather events. Further, as explained above, the estimated costs

[35] The Commission has opened Docket No. 20200092-EI to address Storm Protection Plan Cost Recovery Clause petitions to be filed the third quarter of 2020.

[36] Pursuant to Rule 25-6.030(3)(h), F.A.C., the hypothetical rate impacts for FPL's typical residential, commercial, and industrial customers for the first three years of the SPP (2020-2022) without regard for the fact that FPL remains under a general base rate freeze pursuant to a Commission-approved settlement agreement through December 31, 2021, are as follows for 2020, 2021, and 2022, respectively: Residential (RS-1) $0.00250/kWh, $0.00357/kWh, and $0.00478/kWh; Commercial (GSD-1) $0.81/kW, $1.15/kW, and $1.54/kW; and Industrial (GSLDT-3) $0.05/kW, $0.08/kW and $0.10/kW. These rate impacts are for all programs included in the SPP and are based on the total estimated costs as of the time of this filing, which could vary by as much as 10% to 15%, regardless of whether those costs will be recovered in FPL's Storm Protection Plan Cost Recovery Clause or through base rates.

[37] *See* footnote 34.

for the programs included in FPL's SPP are consistent with the historical costs incurred for the existing storm hardening and storm preparedness programs, which were most recently approved in FPL's 2019-2021 Storm Hardening Plan.

VIII. Conclusion

The Florida Legislature has determined that it is in the State's interest to "strengthen electric utility infrastructure to withstand extreme weather conditions by promoting the overhead hardening of distribution and transmission facilities, undergrounding of certain distribution lines, and vegetation management," and for each electric utility to "mitigate restoration costs and outage times to utility customers when developing transmission and distribution storm protection plans." Section 366.96(1), F.S. Based on these findings, the Florida Legislature concluded that it is in the State's interest for each electric utility to develop and file a SPP for the overhead hardening and increased resilience of electric T&D facilities, undergrounding of electric distribution facilities, and vegetation management. *See* Sections 366.96(1)-(3).

FPL's SPP is a systematic approach to achieve the legislative objectives of reducing restoration costs and outage times associated with extreme weather events and enhancing reliability. As explained above, FPL's SPP is largely a continuation and expansion of its existing and already successful storm hardening and storm preparedness programs previously approved by the Commission, as well as a new storm hardening program to harden certain targeted substations that are susceptible to storm surge or flooding during extreme weather events. Based on the recent experiences of Hurricanes Matthew and Irma, the existing storm hardening programs have a demonstrated and proven track record of mitigating and reducing restoration CMH, outage times, and storm restoration costs, as well as improving day-to-day reliability. FPL's SPP will continue and expand these important benefits to customers and the State.

APPENDIX A

Docket No. 20170215-EU
Staff's First Data Request
Request No. 29 - Third Supplemental Amended

QUESTION:
Please complete the table below summarizing hardened facilities that required repair or replacement as a result of Hurricanes Matthew, Hermine, Irma, Maria, and Nate.

RESPONSE:
FPL does not maintain its accounting records at the level of detail required to provide the requested information as they do not differentiate hardened facilities from non-hardened facilities, nor do they track which assets were repaired. However, FPL does track certain assets, at the total system level, that were requested and replaced during each hurricane as reflected in the tables below. Note, FPL did not track storm repairs/replacements for Hurricanes Maria and Nate as Hurricane Maria did not impact FPL's service territory and Nate had limited impact. Also, Hurricanes Matthew and Irma capital details associated with follow-up work are not yet available by plant account as these costs have not yet been unitized from account 106 to account 101 by plant account.

Hurricane Matthew	**Number of Facilities Requiring**	
	Repair	**Replacement**
Transmission		
Structures	N/A	0
Substations	N/A	0
Total	N/A	0
Distribution		
Poles	N/A	656
Substation	N/A	0
Feeder OH	N/A	0
Feeder UG	N/A	0
Feeder Combined	N/A	0
Lateral OH	N/A	N/A
Lateral UG	N/A	N/A
Lateral Combined	N/A	N/A
Total	N/A	N/A
Service		
Service OH	N/A	N/A
Service UG	N/A	N/A
Service Combined	N/A	N/A
Total	N/A	N/A

Hurricane Hermine	**Number of Facilities Requiring**	
	Repair	**Replacement**
Transmission		
Structures	N/A	0
Substations	N/A	0
Total	N/A	0
Distribution		
Poles	N/A	19
Substation	N/A	0
Feeder OH	N/A	0
Feeder UG	N/A	0
Feeder Combined	N/A	0
Lateral OH	N/A	N/A
Lateral UG	N/A	N/A
Lateral Combined	N/A	N/A
Total	N/A	N/A
Service		
Service OH	N/A	N/A
Service UG	N/A	N/A
Service Combined	N/A	N/A
Total	N/A	N/A

Hurricane Irma	**Number of Facilities Requiring**	
	Repair	**Replacement**
Transmission		
Structures	N/A	0
Substations	N/A	0
Total	N/A	0
Distribution		
Poles	N/A	3,562
Substation	N/A	0
Feeder OH	N/A	0
Feeder UG	N/A	0
Feeder Combined	N/A	0
Lateral OH	N/A	N/A
Lateral UG	N/A	N/A
Lateral Combined	N/A	N/A
Total	N/A	N/A
Service		
Service OH	N/A	N/A
Service UG	N/A	N/A
Service Combined	N/A	N/A
Total	N/A	N/A

Notes:
For Hurricane Matthew, there is a difference of 248 poles between what is provided in this discovery response for total poles replaced (656 poles) and what is provided in FPL's post-storm forensic review report for Hurricane Matthew (provided in FPL's response to Staff's Second Data Request No. 2 in this same docket) for poles that failed and needed to be replaced to restore service (408 poles). The difference is associated with poles replaced during "follow-up" - i.e., poles that were damaged (e.g., a cracked pole) as a result of the storm and needed to be replaced to restore the pole to its pre-storm condition - but did not fail during the storm and, thus, did not need to be replaced to restore service. As mentioned above in FPL's response to this data request, FPL's accounting records do not differentiate hardened facilities from non-hardened facilities and FPL did not track or maintain forensic information on the 248 distribution poles replaced as a result of follow-up work. As a result, FPL does not have a hardened vs. non-hardened breakdown for the 248 distribution poles replaced during follow-up work.

The distribution pole and transmission structure counts provided above represent the amount of pole/structure replacements FPL has recorded on its books and records associated with Hurricane Irma as of December 31, 2017. These amounts should be considered preliminary at this time as they are subject to change (e.g., the counts do not reflect poles that will be replaced during follow-up work, which has yet to be completed).

N/A – Information is not available at this level of detail in FPL's accounting records.

For substations and feeders, FPL has stated 0 since no entire substation or feeder was replaced. However, these facilities consist of many pieces of equipment (e.g., wire, cable, breakers, transformers, cross arms and arrestors) some of which may have been replaced.

2016/2017 Hurricanes - FPL Restoration/Infrastructure Performance

FPL's infrastructure/restoration performance for Hurricanes Matthew (2016) and Irma (2017) demonstrates that the implementation and execution of its FPSC-approved (1) ten storm preparedness initiatives (which includes vegetation management): (2) pole inspection programs; (3) storm hardening plans; and (4) tariffs to incent municipal overhead to underground conversions have provided great benefits to FPL's customers and to the State of Florida.

During 2016 and 2017, FPL's service territory was threatened with massive Category 4 and 5 storms. The size and scale of these storms impacted FPL's infrastructure throughout its entire service territory (which encompasses 35 counties in the State of Florida). For both Matthew and Irma, FPL's infrastructure storm resiliency and smart grid investments resulted in improved infrastructure resiliency performance and reduced restoration times.

2016/2017 Hurricanes - Restoration Performance

FPL saw significant improvements in overall restoration results. As can be seen in the table below, restoration results for Hurricanes Matthew and Irma show significant improvement vs. Hurricane Wilma. FPL attributes these significant improvements in restoration to the investments made to make its system smarter and more storm-resilient as well as its well-tested restoration processes. This includes FPL's distribution and transmission storm hardening and storm preparedness initiatives, pole inspection programs, smart grid initiatives, vegetation management programs and continuous efforts to improve its restoration processes.

	Wilma 2005	Matthew 2016	Irma 2017
Customer Outages	3.2M	1.2M	4.4M
% Restored / days	50% / 5	99% / 2	50% /1
All restored / days	18	4	10
Avg. to restore / days	5.4	<1	2.1

2016/2017 Hurricanes – Infrastructure Performance

To assess the effectiveness of FPL's infrastructure storm hardening investments, the Company utilizes information collected through post-storm forensic data collection and various systems (e.g., FPL's outage management system) to conduct post-storm infrastructure performance analysis. These efforts and analysis allow FPL to quantify and assess its distribution and transmission infrastructure performance including the performance of: hardened and non-hardened facilities; overhead and underground facilities; and smart grid performance. For distribution, this includes reviewing the storm performance of poles, feeders and laterals. For transmission, this includes reviewing the storm performance of poles/structures, line sections and substations. The data demonstrates that hardened infrastructure performed better than non-hardened infrastructure, underground facilities performed better than overhead facilities and smart grid devices prevented a significant number of outages from occurring.

Distribution/Transmission Poles/ Structures Performance

The performance of FPL's approximately 1.2 million distribution and transmission poles/structures during Hurricanes Matthew and Irma was excellent, as hardened poles and structures performed as expected by minimizing outages and reducing restoration times. The total number of distribution/transmission poles that failed (i.e., had to be repaired/replaced in order to restore service) during Hurricanes Matthew and Irma was a mere fraction of 1% of the 1.2 million pole/structure pole population.

Additionally, hardened distribution and transmission pole performance was significantly better than non-hardened pole performance, as hardened pole failures were either non-existent (e.g., Hurricane Matthew) or significantly less than non-hardened pole failures (e.g., during Hurricane Irma, hardened feeder poles had a 0.02% failure rate, while non-hardened feeder poles had a 0.20% failure rate). Also, total poles replaced (i.e., poles that failed + poles that were replaced during follow-up work) were also a mere fraction of 1% of the total pole population and significantly less than the number of poles replaced during Hurricane Wilma.

FPL notes that for Hurricanes Matthew and Irma, while it did track hardened vs. non-hardened pole performance during restoration, it did not track poles replaced (hardened vs. non-hardened) during follow-up work, since these poles had accomplished their intended purpose of not failing during the storms. Therefore, FPL cannot provide the number of hardened poles replaced during follow up work in Hurricanes Matthew and Irma. Based on the performance of hardened poles that failed during these storms (see table below), it is highly unlikely that there would be a significant number of hardened poles, if any, that needed to be replaced during follow-up work. However, going forward, should the Commission want FPL to track replacement of hardened vs. non-hardened poles during follow-up work, FPL will begin to track this information.

FPL attributes this excellent pole performance to its FPSC-approved distribution and transmission storm hardening plan initiatives (e.g., extreme wind load construction standards for distribution poles and replacing wood transmission poles/structures) and its pole inspection programs.

Distribution Poles 12/31/17
Total Number 1,188,202
Total Hardened 124,518*

* This number is understated as it includes only poles hardened as a result of FPL's approved hardening plan projects, as FPL does not track or maintain the number of hardened poles installed as a result of new construction (e.g., new feeders or laterals) and/or daily work activities (e.g., maintenance, pole line extensions, relocation projects). There are also other existing poles throughout FPL's service territory that would currently meet the NESC's extreme wind loading criteria and therefore qualify as a hardened pole, however, FPL does not currently track or maintain that information.

Distribution Pole Failures*	Hardened	Non-Hardened	Total
Matthew - 2016	0	408	408
Irma - 2017	26	2834	2860

*Broken/Fallen poles that must be repaired/replaced to restore service

Transmission Pole/Structures 12/31/17
Total 66, 685
Concrete 60,694 (91%)
Wood 5,991 (9%)

Transmission Pole Failures*	Hardened	Non-Hardened	Total
Matthew - 2016	0	0	0
Irma - 2017	0	5	5

*Broken/Fallen poles that must be repaired/replaced to restore service

Distribution Feeders/Laterals Performance

As demonstrated below, FPL's hardened feeders performed significantly better than non-hardened feeders and underground feeders/laterals performed significantly better than overhead feeders/laterals. Performance was compared considering feeder and lateral outages that occurred during Hurricanes Matthew and Irma. It is also important to note that during Hurricane Irma, the Construction Man Hours ("CMH") to restore hardened feeders was 50% less than non-hardened feeders, primarily due to hardened feeders experiencing less damage than non-hardened feeders.

It is important to note that the majority of outages for overhead facilities resulted from trees that broke and/or fell into FPL's facilities. Many of these trees were outside of easements or public rights of way where FPL is generally allowed to trim. As a result, no additional amount of

traditional tree trimming would help mitigate this issue. Tree damage was particularly impactful on FPL laterals.

The two tables below provide feeder and lateral outage performance statistics for Hurricanes Matthew and Irma.

	Overhead non-Hardened			Overhead Hardened			Underground			Total		
Matthew	Out	Pop	% Out	Out	Pop	% Out	Out	Pop	% Out	Out	Pop	% Out
Distribution Feeders	280	2,031	14%	68	721	9%	11	493	2%	359	3,245	13%
Distribution Laterals	3,473	82,729	4%	N.A.	N.A.	N.A.	238	101,892	0.2%	3,711	184,621	2%

Pop = Population; Lateral population includes laterals with multi-stage fusing

IRMA- 2017	Overhead Non-Hardened			Overhead Hardened			Underground			Total		
	Out	Pop	% Out	Out	Pop	% Out	Out	Pop	% Out	Out	Pop	% Out
Distribution Feeders	1,609	1,958	82%	592	859	69%	85	470	18%	2,286	3,287	70%
Distribution Laterals	20,341	84,574	24%	N.A.	N.A.	N.A.	3,767	103,384	4%	24,108	187,958	13%

Pop = Population; Lateral population includes laterals with multi-stage fusing

FPL notes that, overall, for Hurricane Irma, many more laterals experienced outages compared to feeders, thus laterals required significantly more time to restore (871,000 CMH) compared to feeders (170,000 CMH). FPL continues to promote its Right Tree Right Place initiative and recommends there be changes to state laws and/or local ordinances to restrict the type and location of trees and provide utilities additional trimming rights to address existing tree conditions.[1]

Additionally, FPL notes that day-to-day, hardened feeders perform approximately 40% better than non-hardened feeders.

Transmission Line Sections/Substations Performance

The transmission system's performance was excellent during Hurricanes Matthew and Irma. Equipment and conductor damage was minimal as a result of our investments in transmission hardening and the installation of flood monitoring equipment in those substations located in flood prone areas. Substations that experienced outages were restored in one day. During Hurricanes Matthew and Irma, flood monitoring equipment operated as expected, providing notification which allowed FPL to proactively de-energize three substations (one in Matthew and two in Irma) and prevent potential serious damage from occurring at these substations.

[1] Where municipalities are not actively engaged in ensuring appropriate limitations on planting trees in public rights of way, restoration efforts are impeded and made more costly. In fact, one particular municipality is actively planting "wrong trees in the wrong place," in spite of FPL's direct communications and efforts to encourage its Right Tree Right Place initiative.

Docket No. 20170215-EU
Staff's First Data Request
Request No. 29 - Third Supplemental Amended

The tables below provide substation line section outage performance for Hurricanes Matthew and Irma.

MATTHEW - 2016	Overhead Non-Hardened			Overhead Hardened			Underground			Total		
	Out	Pop	% Out	Out	Pop	% Out	Out	Pop	% Out	Out	Pop	% Out
Trans. Line Sections	16	350	5%	23*	846	3%	0	49	0%	39	1,245	3%

IRMA - 2017	Overhead Non-Hardened			Overhead Hardened			Underground			Total		
	Out	Pop	% Out	Out	Pop	% Out	Out	Pop	% Out	Out	Pop	% Out
Trans. Line Sections	60	306	20%	142**	884	16%	13***	51	25%	215	1241	17%

* 2 sections were out because substation was proactively de-energized due to flooding
** 4 sections were out because substations were proactively de-energized due to flooding
*** No underground section was damaged or failed causing an outage; however, the sections were out due to line termination equipment in substations.

The table below compares substation outage and restoration performance – Irma vs, Wilma.

Substations	Wilma 2005	Irma 2017
De-energized	241	92
Restored (Days)	5	1

Smart Grid Performance

During Hurricane Matthew and Irma, smart grid devices prevented a significant amount of customer outages, assisted with restoration efforts and reduced restoration time and costs. Specifically, automated feeder switches avoided approximately 664,000 outages during Hurricanes Matthew and Irma. Additionally, FPL's restoration crews are able to "ping" smart meters before leaving an area to ensure that power is, in fact, restored. This prevents restoration crews from leaving an area, thinking all power was restored, only to be called back when the customer informs FPL that they are still without service. FPL is also enhancing an application, first utilized during Hurricanes Matthew and Irma, whereby it will be able to "bulk meter ping" smart meters to confirm whether customers have service.

Automated Feeder Switches	Avoided Customer Outages
Matthew - 2016	118,000
Irma - 2017	546,000

Estimate of Storm Restoration Cost Savings Due to Hardening based on Storm Damage Model Simulation

The attached analysis provides an estimate of transmission and distribution storm restoration savings for Hurricanes Matthew and Irma that resulted from storm hardening completed by FPL prior to the storms' impacts. To calculate these savings, FPL utilized its Storm Damage Model (the same model FPL utilizes to estimate damage when a storm approaches FPL's service territory) to simulate damage that likely would have occurred without hardening and determine the associated required construction man hours (CMH) that would have been required to restore service in the absence of hardening, days to restore in the absence of hardening and associated incremental restoration costs. Additionally, FPL calculated the 40-year net present value of these savings for two scenarios – (1) a similar storm occurs every 3 years; and (2) a similar storm occurs every 5 years.

As indicated on the attached analysis, the 40-year net present values of the savings related to storm hardening are significant. In the absence of hardening the estimated percentage increase in CMHs for Hurricane Matthew and Hurricane Irma restoration would have been significantly higher (36% and 40%, respectively), days to restore would have been increased (50% and 40%, respectively) and restoration costs would have been greater (36% and 40%, respectively).

Florida Power & Light Company
Docket No. 20170215-EU
Staff's First Data Request
Request No. 29 - Third Supplemental Amended
Attachment No. 1
Tab 1 of 5

Estimate of Storm Restoration Cost Savings Due to Hardening based on Storm Damage Model Simulation

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]
	Construction Man-Hours (CMH)				Days to Restore				Storm Restoration Costs (Millions)				40 Yr NPV Savings (2017$)	
Storm	Actual	Modeled System Without Hardening	Additional CMH without Hardening	% Increase without Hardening	Actual	Modeled System Without Hardening	Additional Days to Restore without Hardening	% Increase without Hardening	Actual	Modeled System Without Hardening	Additional Storm Restoration Costs without Hardening	% Increase without Hardening	40 Yr NPV Savings Every 3 Years (2017$)	40 Yr NPV Savings Every 5 Years (2017$)
Matthew	257,000	350,000	93,000	36%	4	6	2	50%	$290	$395	$105	36%	$653	$406
Irma	1,195,000	1,678,000	483,000	40%	10	14	4	40%	$1,226	$1,722	$496	40%	$3,082	$1,915

Notes:

All costs and CMH are Transmission and Distribution only, and exclusive of follow-up work

[1] Calculated based on actual storm restoration requirements
[2] FPL storm damage model simulation results of CMH incurred without hardening
[3] Additional CMH without hardening (Col. 2 - Col. 1)
[4] Percent increase in CMH without hardening (Col. 3/Col. 1)
[5] Actual days to restore service
[6] Storm damage model simulation result of the days to restore service without hardening (assumes same restoration resources as actual)
[7] Additional days to restore without hardening (Col. 6 - Col. 5)
[8] Percent increase in days to restore without hardening (Col. 7/Col. 5)
[9] Actual cost of restoration. Irma costs are preliminary
[10] Storm damage model simulation result of restoration costs without hardening
[11] Additional restoration costs without hardening (Col. 10 - Col. 9)
[12] Percent increase in restoration costs without hardening ((Col. 11/Col. 9)
[13] 40 year net present value savings assuming a similar storm every three years (calculation details attached)
[14] 40 year net present value savings assuming a similar storm every five years (calculation details attached)

Florida Power & Light Company
Docket No. 20170215-EU
Staff's First Data Request
Request No. 29 - Third Supplemental Amended
Attachment No. 1
Tab 2 of 5

Estimated Storm Restoration Costs Savings due to Hardening ($MM)

	Matthew Savings	
	Every 3 years	Every 5 years
40-Year NPV (2017$)	**$653**	**$406**

Discount Rate = 7.76%

	Matthew Savings			CPI	
Year	Every 3 years	Every 5 years	CPI	Multiplier	Matthew
1	$105	$105	2.1%	1.000	$105
2	$0	$0	2.4%	1.024	$107
3	$0	$0	2.4%	1.049	$110
4	$113	$0	2.6%	1.076	$113
5	$0	$0	2.7%	1.105	$115
6	$0	$118	1.7%	1.124	$118
7	$121	$0	2.5%	1.152	$121
8	$0	$0	2.4%	1.179	$124
9	$0	$0	2.3%	1.206	$127
10	$130	$0	2.2%	1.233	$130
11	$0	$133	2.2%	1.260	$133
12	$0	$0	2.2%	1.288	$136
13	$139	$0	2.2%	1.317	$139
14	$0	$0	2.2%	1.346	$143
15	$0	$0	2.2%	1.375	$146
16	$150	$150	2.1%	1.404	$150
17	$0	$0	2.1%	1.434	$153
18	$0	$0	2.1%	1.464	$157
19	$161	$0	2.1%	1.495	$161
20	$0	$0	2.1%	1.526	$165
21	$0	$169	2.1%	1.558	$169
22	$173	$0	2.1%	1.590	$173
23	$0	$0	2.1%	1.623	$177
24	$0	$0	2.1%	1.656	$181
25	$185	$0	2.1%	1.691	$185
26	$0	$190	2.1%	1.727	$190
27	$0	$0	2.1%	1.763	$194

28	$199	$0	2.1%	1.801	$199
29	$0	$0	2.2%	1.840	$204
30	$0	$0	2.2%	1.880	$209
31	$214	$214	2.1%	1.920	$214
32	$0	$0	2.2%	1.962	$219
33	$0	$0	2.1%	2.004	$224
34	$230	$0	2.1%	2.047	$230
35	$0	$0	2.1%	2.090	$235
36	$0	$241	2.1%	2.135	$241
37	$246	$0	2.1%	2.180	$246
38	$0	$0	2.1%	2.226	$252
39	$0	$0	2.1%	2.274	$258
40	$265	$0	2.1%	2.322	$265
NPV (2017$)	**$653**	**$406**			

Florida Power & Light Company
Docket No. 20170215-EU
Staff's First Data Request
Request No. 29 - Third Supplemental Amended
Attachment No. 1
Tab 3 of 5

Estimated Storm Restoration Costs Savings due to Hardening ($MM)

	Irma Savings	
	Every 3 years	Every 5 years
40-Year NPV (2017$)	**$3,082**	**$1,915**

Discount Rate = 7.76%

	Matthew Savings			CPI	
Year	Every 3 years	Every 5 years	CPI	Multiplier	Irma
1	$496	$496	2.1%	1.000	$496
2	$0	$0	2.4%	1.024	$507
3	$0	$0	2.4%	1.049	$520
4	$532	$0	2.6%	1.076	$532
5	$0	$0	2.7%	1.105	$545
6	$0	$558	1.7%	1.124	$558
7	$571	$0	2.5%	1.152	$571
8	$0	$0	2.4%	1.179	$585
9	$0	$0	2.3%	1.206	$599
10	$613	$0	2.2%	1.233	$613
11	$0	$628	2.2%	1.260	$628
12	$0	$0	2.2%	1.288	$643
13	$659	$0	2.2%	1.317	$659
14	$0	$0	2.2%	1.346	$674
15	$0	$0	2.2%	1.375	$691
16	$707	$707	2.1%	1.404	$707
17	$0	$0	2.1%	1.434	$724
18	$0	$0	2.1%	1.464	$742
19	$759	$0	2.1%	1.495	$759
20	$0	$0	2.1%	1.526	$778
21	$0	$796	2.1%	1.558	$796
22	$815	$0	2.1%	1.590	$815
23	$0	$0	2.1%	1.623	$835
24	$0	$0	2.1%	1.656	$855
25	$876	$0	2.1%	1.691	$876
26	$0	$897	2.1%	1.727	$897
27	$0	$0	2.1%	1.763	$918

28	$940	$0	2.1%	1.801	$940
29	$0	$0	2.2%	1.840	$963
30	$0	$0	2.2%	1.880	$986
31	$1,009	$1,009	2.1%	1.920	$1,009
32	$0	$0	2.2%	1.962	$1,034
33	$0	$0	2.1%	2.004	$1,058
34	$1,084	$0	2.1%	2.047	$1,084
35	$0	$0	2.1%	2.090	$1,110
36	$0	$1,136	2.1%	2.135	$1,136
37	$1,164	$0	2.1%	2.180	$1,164
38	$0	$0	2.1%	2.226	$1,192
39	$0	$0	2.1%	2.274	$1,220
40	$1,250	$0	2.1%	2.322	$1,250
NPV (2017$)	**$3,082**	**$1,915**			

Florida Power & Light Company
Docket No. 20170215-EU
Staff's First Data Request
Request No. 29 - Third Supplemental Amended
Attachment No. 1
Tab 4 of 5

FPL
WEIGHTED AVERAGE COST OF CAPITAL

STATE INCOME TAX	5.50%
FEDERAL INCOME T	21.00%
COMPOSITE INCOME TAX RAT	25.35%

MODEL DATE:	1-Jan-18

Debt Cost Based on Blue Chip Corporate Aaa and Bbb Bonds

SOURCE	WEIGHT[1]	COST[2]	/TD COST	AFTER TAX /TD COST	PRE TAX /TD COST
DEBT	40.40%	4.88%	1.97%	1.47%	1.97%
COMMON	59.60%	10.55%	6.29%	6.29%	8.42%
TOTAL	100.00%		8.26%	**7.76%**	10.39%

AFTER-TAX WACC	**7.76%**

Florida Power & Light Company
Docket No. 20170215-EU
Staff's First Data Request
Request No. 29 - Third Supplemental Amended
Attachment No. 1
Tab 5 of 5
Consumer Prices (1982-84=1.000) All-Urban
(Forecast adjusted to match budget assumptions)

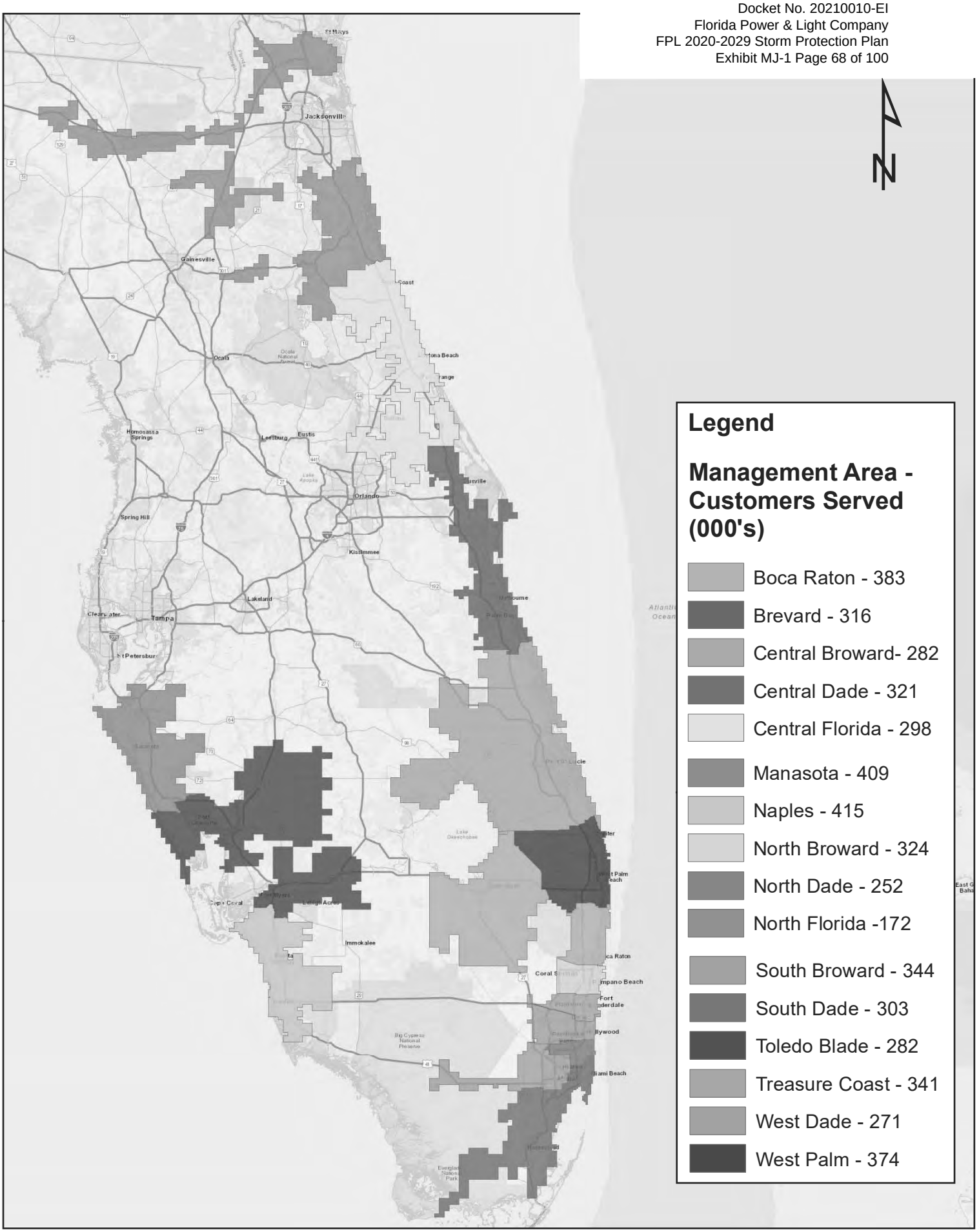
	Index	% Change	Budget Assumptions
2009	2.1454		
2010	2.1806	1.64%	
2011	2.2494	3.16%	
2012	2.2959	2.07%	
2013	2.3296	1.46%	
2014	2.3674	1.62%	
2015	2.3702	0.12%	
2016	2.4001	1.26%	
2017	2.4512	2.13%	
2018	2.5100	2.40%	2.40%
2019	2.5703	2.40%	2.40%
2020	2.6371	2.60%	2.60%
2021	2.7083	2.70%	2.70%
2022	2.7553	1.73%	
2023	2.8231	2.46%	
2024	2.8909	2.40%	
2025	2.9569	2.28%	
2026	3.0228	2.23%	
2027	3.0895	2.21%	
2028	3.1573	2.19%	
2029	3.2270	2.21%	
2030	3.2981	2.20%	
2031	3.3693	2.16%	
2032	3.4411	2.13%	
2033	3.5142	2.12%	
2034	3.5887	2.12%	
2035	3.6642	2.10%	
2036	3.7408	2.09%	
2037	3.8187	2.08%	
2038	3.8972	2.06%	
2039	3.9779	2.07%	
2040	4.0603	2.07%	
2041	4.1449	2.08%	
2042	4.2324	2.11%	
2043	4.3226	2.13%	
2044	4.4153	2.15%	
2045	4.5104	2.15%	
2046	4.6077	2.16%	

2047	4.7067	2.15%
2048	4.8099	2.19%
2049	4.9122	2.13%
2050	5.0167	2.13%
2051	5.1233	2.13%
2052	5.2323	2.13%
2053	5.3435	2.13%
2054	5.4572	2.13%
2055	5.5732	2.13%
2056	5.6917	2.13%
2057	5.8128	2.13%

Actuals thru 2017 from BLS

APPENDIX B

(FPL's Management Areas)



Management Area / Customers Served

0 20 40 80 120 Miles

APPENDIX C

(FPL's 2020-2029 Estimated SPP Costs)

2020-2029 FPL SPP Program Costs/Activities

($ in millions)

FPL SPP Programs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total SPP Costs	Annual Average Cost
Distribution - Pole Inspections												
Operating Expenses	$ 3.8	$ 3.8	$ 3.8	$ 3.8	$ 3.8	$ 3.9	$ 3.9	$ 4.0	$ 4.1	$ 4.2	**$ 39.1**	$ 3.9
Capital Expenditures	$ 50.7	$ 54.1	$ 54.1	$ 55.3	$ 55.3	$ 56.4	$ 57.8	$ 59.3	$ 60.8	$ 62.3	**$ 566.1**	$ 56.6
Total	$ 54.5	$ 57.9	$ 57.9	$ 59.0	$ 59.1	$ 60.3	$ 61.8	$ 63.3	$ 64.9	$ 66.5	**$ 605.2**	$ 60.5
# of Pole Inspections	150,000	150,000	154,000	154,000	154,000	154,000	154,000	154,000	154,000	154,000		
Transmission - Inspections												
Operating Expenses	$ 1.3	$ 1.0	$ 1.0	$ 1.0	$ 1.0	$ 1.0	$ 1.0	$ 1.0	$ 1.0	$ 1.0	**$ 10.5**	$ 1.0
Capital Expenditures	$ 34.5	$ 31.2	$ 27.9	$ 67.5	$ 54.6	$ 52.0	$ 53.3	$ 54.6	$ 56.0	$ 57.4	**$ 489.0**	$ 48.9
Total	$ 35.8	$ 32.2	$ 28.9	$ 68.5	$ 55.6	$ 53.0	$ 54.3	$ 55.7	$ 57.0	$ 58.4	**$ 499.5**	$ 50.0
# of Structure Inspections	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000	68,000		
Distribution - Feeder Hardening (1) (2)												
Operating Expenses												
Capital Expenditures	$ 628.1	$ 664.9	$ 664.9	$ 573.3	$ 474.5	$ 200.0	$ -	$ -	$ -	$ -	**$ 3,205.8**	$ 534.3
Total	$ 628.1	$ 664.9	$ 664.9	$ 573.3	$ 474.5	$ 200.0	$ -	$ -	$ -	$ -	**$ 3,205.8**	$ 534.3
# of Feeders (3)	300-350	300-350	300-350	300-350	250-350							
Distribution Lateral Hardening (1) (2)												
Operating Expenses												
Capital Expenditures	$ 120.4	$ 212.5	$ 342.8	$ 475.6	$ 631.4	$ 631.4	$ 647.2	$ 663.4	$ 679.9	$ 696.9	**$ 5,101.4**	$ 510.1
Total	$ 120.4	$ 212.5	$ 342.8	$ 475.6	$ 631.4	$ 631.4	$ 647.2	$ 663.4	$ 679.9	$ 696.9	**$ 5,101.4**	$ 510.1
# of Laterals (3)	220-230	300-350	400-500	600-700	800-900	800-900	800-900	800-900	800-900	800-900		
Transmission - Replacing Wood Structures												
Operating Expenses	0.2	$ 0.2	$ 0.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.6**	$ 0.2
Capital Expenditures	$ 52.7	$ 42.7	$ 21.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 117.3**	$ 39.1
Total	$ 52.9	$ 42.9	$ 22.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 117.9**	$ 39.3
# of Structures to be Replaced	900-1,100	500-700	300-500									
Distribution - Vegetation Management												
Labor - Contractor	$ 47.7	$ 47.8	$ 46.9	$ 46.9	$ 47.1	$ 47.1	$ 46.3	$ 45.5	$ 44.6	$ 43.8	**$ 463.7**	$ 46.4
Labor - FPL	$ 1.3	$ 1.4	$ 1.4	$ 1.5	$ 1.5	$ 1.6	$ 1.5	$ 1.5	$ 1.5	$ 1.5	**$ 14.7**	$ 1.5
Equipment - Contractor	$ 11.9	$ 12.0	$ 11.7	$ 11.7	$ 11.8	$ 11.8	$ 11.6	$ 11.4	$ 11.2	$ 11.0	**$ 115.9**	$ 11.6
Equipment - FPL	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	**$ 1.4**	$ 0.1
Total	$ 61.1	$ 61.3	$ 60.2	$ 60.2	$ 60.6	$ 60.6	$ 59.5	$ 58.5	$ 57.4	$ 56.4	**$ 595.7**	$ 59.6
# of Miles Maintained	15,200	15,200	15,200	15,200	15,200	15,200	15,200	15,200	15,200	15,200		
Transmission - Vegetation Management												
Labor - Contractor	$ 6.7	$ 6.7	$ 6.6	$ 6.7	$ 7.2	$ 7.2	$ 7.4	$ 7.6	$ 7.8	$ 7.9	**$ 71.7**	$ 7.2
Labor - FPL	$ 0.5	$ 0.5	$ 0.5	$ 0.5	$ 0.5	$ 0.6	$ 0.6	$ 0.6	$ 0.6	$ 0.6	**$ 5.3**	$ 0.5
Equipment - Contractor	$ 1.7	$ 1.7	$ 1.7	$ 1.7	$ 1.8	$ 1.8	$ 1.8	$ 1.9	$ 1.9	$ 2.0	**$ 17.9**	$ 1.8
Equipment - FPL	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.1	$ 0.2	**$ 1.4**	$ 0.1
Total	$ 9.0	$ 8.9	$ 8.9	$ 9.0	$ 9.7	$ 9.7	$ 9.9	$ 10.2	$ 10.4	$ 10.7	**$ 96.4**	$ 9.6
# of Miles Maintained	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000		
Substation Storm surge/Flood Mitigation												
Operating Expenses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ -**	
Capital Expenditures	$ 3.0	$ 10.0	$ 10.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 23.0**	$ 7.7
Total	$ 3.0	$ 10.0	$ 10.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 23.0**	$ 7.7
# of Substations	1	2	5 to 7									
Total SPP Costs	**$ 964.7**	**$ 1,090.7**	**$ 1,195.8**	**$ 1,245.6**	**$ 1,290.9**	**$ 1,014.9**	**$ 832.7**	**$ 851.0**	**$ 869.7**	**$ 889.0**	**$ 10,245.0**	**$ 1,271.1**

(1) Project level detail for 2020 in Appendix

(2) Costs include previous year(s) projects carried over to current year's project costs and future year's preliminary project costs (e.g., engineering)

(3) # of feeders or lateral to be initiated in the current year

APPENDIX D

(FPL's Hardening Design Guidelines)

FPL

Distribution Design Guidelines

The following **guidelines** will be used to standardize the design of FPL's overhead distribution facilities **when practical, feasible, and cost effective**.

General

1. FPL has made a change to adopt Extreme Wind loading (EWL) as the design criteria for: (1) new pole line construction, (2) pole line extensions, (3) pole line relocations, (4) feeder pole replacements on multi-circuit pole lines, and (5) feeder pole replacements on Top-CIF feeders. Reference the Pole Sizing section (pg. 7) for the guidelines to determine the necessary pole class and type for all work. Refer to the Distribution Engineering Reference Manual Addendum for calculating pole sizes for specific framing under extreme wind loading conditions.

2. For maintenance, existing non-top-CIF pole lines may be evaluated using NESC combined ice and wind loading with Grade B construction. This represents the loading prior to the adoption of extreme wind loading. If the pole must be replaced, refer to the Pole Sizing section for the minimum class pole to be installed. Refer to the Distribution Engineering Reference Manual (DERM) Section 4 for calculating pole sizes for specific framing under the NESC combined ice and wind loading conditions.

3. Every attempt should be made to place new or replacement poles in private easements or as close to the front edge of property (right of way line) as practical.

4. Overhead pole lines should be placed in front lot lines or accessible locations where feasible.

5. When replacing poles, the new pole should be set as close as possible to the existing pole to avoid the creation of a new pole location.

6. Poles are not to be placed in medians.

7. Concrete poles are not to be placed in inaccessible locations or locations that could potentially become inaccessible.

8. Please reference the minimum setting depth charts located in DCS D-3.0.0 which shows the increased setting depths for concrete poles.

9. Every effort should be made not to install poles in sidewalks. If a pole must be placed in a sidewalk, a minimum unobstructed sidewalk width of 32" must be maintained to comply with the American Disabilities Act (ADA) requirements.

10. If concrete poles are required by the governing agency as a requirement of the permit, and if the work is being done solely for FPL purposes (feeder tie, etc.), then the concrete

poles are installed with no differential charges. If the concrete poles are required as a condition of the permit, and the work is being done at the request of a customer (and fall outside the Pole Sizing Guidelines) to provide service to the customer or relocation by request of the customer, then the customer is charged a differential cost for the concrete poles.

11. When installing new OH secondary spans, multiplexed cable should be used instead of open wire secondary. When reconductoring or relocating existing pole lines containing open wire secondary, replace the open wire with multiplexed cable whenever possible. The system neutral should not be removed when replacing open wire secondary with multiplexed cable if primary wire is present. It is necessary to maintain a separate system neutral for operational continuity of the system.

12. When designing overhead facilities where secondary and service crossings exist across major roadways, the engineer should take into consideration placing these secondary street crossings underground. Operations Director Approval is required.

13. Whenever extending a feeder, reconductoring a feeder section, or attaching a device to a feeder, always reference the nearest existing disconnect switch number on the construction drawing and show the dimension to the switch. This will aid the Control Centers in updating their switching system and will aid AMG in updating AMS, as well as provide the Production Lead and Distribution Tech information needed for switching and RC Off requests.

14. When an overhead feeder crosses any obstacle to access (i.e. – water bodies such as rivers, canals, swamps; limited access R/W such as interstate highways, turnpikes, and expressways; etc.) disconnect switches should be placed on both sides of the obstacle in order to isolate the crossing in the event of a wiredown situation. See the example in the Crossing Multi-Lane Limited Access Highways section (pg. 5).

15. Projects that affect or extend feeder conductors should always be coordinated with Distribution Planning to ensure optimization of the distribution grid. Taking into account future feeder plans such as, feeder boundary changes, sectionalizing devices, integration of automation and remotely controlled protection.

As always, good engineering judgment, safety, reliability, and cost effectiveness should be considered. In addition to these guidelines, all distribution facilities shall be engineered to meet the minimum requirements set forth in all applicable standards and codes including but not limited to the National Electrical Safety Code (NESC), Utility Accommodation Guide, and FPL Distribution Construction Standards. Please contact a Distribution Construction Services (DCS) analyst with any questions.

FPL

New Construction

1. When installing a new feeder, lateral, or service pole, reference the Pole Sizing section for the guidelines to determine the necessary pole class and type to meet Extreme Wind Loading (EWL) for the wind zone region (105, 130, or 145 MPH).

2. Modified Vertical is the preferred framing for accessible locations. Post-top (single phase) or Cross Arm (multi-phase) is the preferred framing for inaccessible locations.

3. During the design of new pole lines in developed areas, field visits should be conducted to ensure the design would cause minimum impact to the existing property owners.

4. Overhead pole lines should not be built on both sides of a roadway unless agreed to by the customer nor should multi-circuit pole lines be created. When designing main feeder routes all viable options must be reviewed (including alternative routes) and consideration should be given to constructing the line underground. If undergrounding is chosen and it is not the least cost option, approval is required from the Engineering & Technical Services Director and the Operations Director. In addition, prior to proceeding with any pole lines on both sides of a street or any multi-circuit feeder design recommendations, Operations Director approval is required.

5. When there is an existing pole line in the rear easement, every effort should be made not to build a second pole line along the right of way.

6. When installing a pole line within a transmission line, accessible distribution poles should be concrete. Distribution concrete poles should not be installed in inaccessible locations.

7. If concrete distribution poles are installed in a concrete transmission line, there is no additional charge to the customer (the concrete poles are FPL's choice and not requested by the customer). Coordination between the transmission and distribution design is critical and consideration should be given to a design with all transmission poles versus distribution intermediate poles. This approach will reduce the overall number of poles.

8. When transmission is overbuilding (concrete structures), along an existing distribution corridor, if the distribution wood poles are in good condition, do not replace. If wood poles need to be changed out or relocated, replace with concrete poles to match the transmission pole type. Coordination between the transmission and distribution design is critical and consideration should be given to a design with all transmission poles versus distribution intermediate poles. This approach will reduce the overall number of poles.

FPL

Existing / Maintenance

1. When installing and/or replacing a feeder, lateral, or service pole on an existing pole line, reference the Pole Sizing section for the guidelines to determine the necessary pole class and type.

2. When installing or replacing a feeder pole on a feeder that serves a Top-CIF customer, ensure the new pole will meet extreme wind loading (versus just a minimum class 2 or IIIH pole) so that it will not have to be replaced when the feeder is hardened as a hardening project. Please reference the Storm Secure Hardening SharePoint Site: Distribution > Central Maintenance > Central Contractor Services > Hardening > Reports > Feeder Prioritization_xxxxxx Snapshot for the list of Top-CIF feeders within the Prioritization File.

3. When extending pole lines, the existing pole type should be used as a guide for the new pole type. If concrete poles are requested by the customer or are required as a condition of the permit and fall outside the Pole Sizing Guidelines, the customer will pay a differential charge for the concrete poles.

4. When replacing pole(s) and anchor(s) with larger self-supporting concrete poles, caution should be used, as the property owners in the vicinity of the pole will not necessarily perceive this concrete pole as a better choice.

5. When replacing poles on a multi-circuit feeder the replacement pole should be designed for Extreme Wind Loading using Pole Foreman to calculate the wind loading.

Relocations

1. When relocating a pole line, reference the Pole Sizing section for the guidelines to determine the necessary pole class and type to meet Extreme Wind Loading (EWL) for the wind zone region (105, 130, or 145 MPH).

2. When relocating either a concrete or wood pole line for a highway improvement project, the existing pole line 'type' should be used as a guide for the pole type replacements. There is no additional charge for concrete poles if the existing poles being relocated are concrete (like for like relocation). If the customer requests an "upgrade" to concrete poles, a differential is charged.

3. Reimbursable relocations will equal the cost to relocate the line built to Extreme Wind Loading (plus removal of old), including indirect cost.

4. Agency relocation projects should be coordinated with Distribution Planning to ensure optimization of the distribution grid and to take into account future feeder plans and potential feeder boundary changes.

FPL

Crossing Multi-Lane Limited Access Highways

The following guidelines are to be used when an overhead feeder crosses any obstacle to access (i.e. –limited access R/W such as interstate highways, turnpikes, and expressways, etc.). Similar consideration can be given to water bodies such as rivers, canals, swamps.

1. Underground installation is the preferred design for all new crossings (1, 2, 3 phase) of multi-lane limited access highways & hardening of existing crossings; reference Fig 1. Limited Access Highway Crossing Schematic (Preferred). If underground construction is not feasible, reference Fig 2. Limited Access Highway Crossing Schematic (Alternate).

2. Underground crossing for 1 & 2 phases should be designed for potential three phase feeder size cable. Ensure riser poles meet or exceed extreme wind design for the designated region. For further information, please contact the CMC Hardening Group.

3. For accessible overhead crossings, use concrete poles (III-H or greater square concrete pole) for the crossing poles and minimum Class 2 wood poles for the intermediate poles. For inaccessible overhead crossings, minimum Class 2 wood poles should be used for the crossing and intermediate poles. All poles installed should meet or exceed EWL for the designated region.

4. Every attempt should be made to install storm guys & back guys for the highway crossing poles. Storm guys are not required on the adjacent poles.

5. Frame the highway crossing pole double dead-end (See LOC 2 & 3 Fig 2 below).

6. Install disconnect switches on adjacent poles on both sides of the crossing (or as required by field conditions) to isolate the feeder section for restoration. Switches are to be installed in **accessible** locations that can be reached with readily available aerial equipment. Switches should be installed at ~42 Above Grade (AG), with a maximum pole size of 50' wood or 55' concrete. If there is no load between the nearest existing switch and the crossing, an additional switch is not required.

7. Check for uplift on all poles. Refer to DERM Section 4.2.3 Page 4 of 16 & DCS E-4.0.2 and E-4.0.3. Back guys should be installed at the adjacent pole if required for uplift.

8. Ensure to maintain proper clearance above or under all highways as dictated by the owner of the R/W & DCS B-3.0.1.

9. Any conductors crossing the highway that have splices should be replaced with a continuous conductor (NESC 261H2a). See Fig 2 below for additional notes on the use of splices on adjacent spans. One additional set of dead-end insulators at the highway crossing pole may be used if this eliminates the need for splices when installing a new pole.

10. Engineers must conduct a pre-design meeting with the Production Lead to ensure the feasibility of the proposed design.

11. As always, use good engineering judgment to produce a quality, cost-effective design.

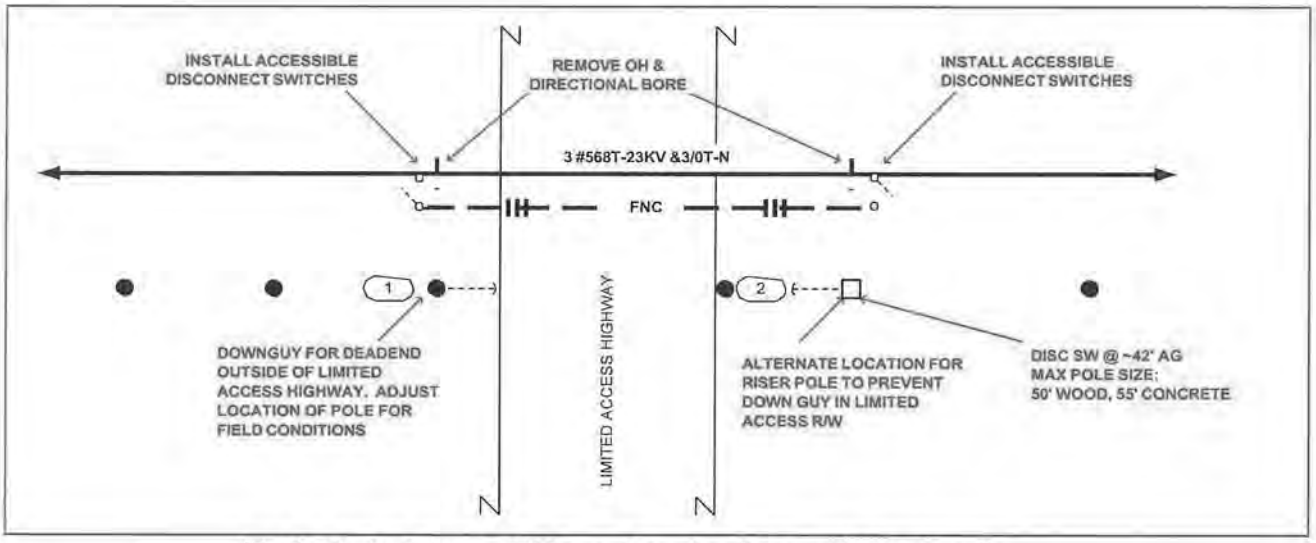


Fig 1. **Limited Access Highway Crossing Schematic (Preferred)**

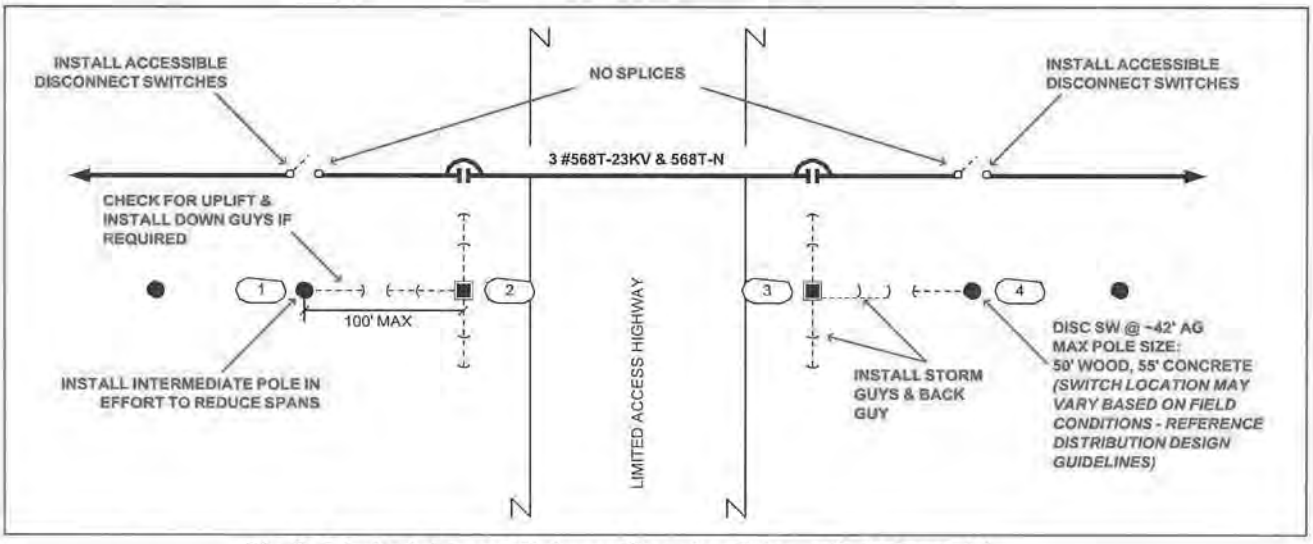


Fig 2. **Limited Access Highway Crossing Schematic (Alternate)**

FPL

Pole Sizing

1. FPL has made a change to adopt Extreme Wind loading (EWL) as the design criteria for: (1) new pole line construction, (2) pole line extensions, (3) pole line relocations, (4) feeder pole replacements on multi-circuit pole lines, and (4) feeder pole replacements on Top-CIF feeders. Reference the Pole Sizing Guidelines (at the end of this section) to determine the necessary pole class and type.

2. When installing or replacing a feeder pole on a feeder that serves a Top-CIF customer, ensure the new pole will meet the extreme wind design (versus just a minimum class 2 or IIIH pole) so that it will not have to be replaced when the feeder is hardened as a hardening project. Please reference the Storm Secure SharePoint Site: Distribution > Central Maintenance > Central Contractor Services > Hardening > Reports > Feeder Prioritization_xxxxxx Snapshot for the list of Top-CIF feeders within the Prioritization File.

3. For maintenance, existing non-top-CIF pole lines may be evaluated using NESC combined ice and wind loading with Grade B construction. This represents the loading prior to the adoption of extreme wind loading. If the pole must be replaced, refer to the Pole Sizing Guidelines for the minimum class pole to be installed.

4. When performing work on an existing pole, and the pole requires change out (e.g., clearance height, location, condition, or the ability to support the planned activity), use the Pole Selection Guidelines. If the planned work can be done without changing out the pole and the pole meets minimum NESC grade B wind loading guidelines, use the existing pole(s).

5. Foreign pole owners are required to discuss design requirements with FPL prior to construction. FPL will assist with identifying the targeted poles.

6. Efforts should be made to ensure that span distances do not exceed 250 ft. for wood poles and 350 ft. for concrete poles even if longer spans would meet the Extreme Wind Loading requirements.

7. Concrete poles are preferred in the cases where replacement costs would be extremely high (i.e. duct system riser pole, corner poles with multiple circuits, critical poles, etc.). No differential is charged for poles in this case.

FPL

Lateral Pole Policy

1. All existing poles must meet NESC grade "B" as an absolute minimum.
2. If a pole is modified in any way, it must meet NESC grade "B" at a minimum when completed.
3. If you become aware of a pole which does not meet NESC "B" or DCS standards, the pole must be immediately upgraded or modified to meet the NESC & DCS standards.
4. All replacement lateral poles must meet NESC "EWL" and be compliant with FPL Pole Policies.
5. Restoration of lateral poles should comply with the class 2/3 table.

For practical purposes this means…

1. Engineer all poles to the NESC EWL standards and to meet FPL policies.
2. Run Pole Foreman on all designed WR's and poles suspected of being substandard.
3. If you are completing substantial work on a pole, such as installing additional cables, upgrading a TX, re-conductor or new framing: The pole must meet EWL and the revised class standards.
4. If you are completing minor like for like work such as replacing a fuse switch, insulator or other small equipment: The pole must meet NESC grade "B" and DCS standards at a minimum when the work is complete.
    a. Note: Most FPL poles currently exceed NESC grade "B". This means there is some leeway for minor changes in wind loading and clearances while maintaining the NESC grade "B" minimum.
5. Temporary or time constrained poles may be installed to NESC grade "N" temporary construction. This is relatively complicated, requires sound engineering judgment and should be avoided. If grade NESC grade "N" is applied, a replacement pole engineered to NESC EWL must be designed and installed as soon as practical and not longer than 6 months after NESC grade "N" was installed.
6. Class 4 poles may only be installed for SVC, SEC, SL, OL's. Once the available stock of class 4 is used up no more will be ordered and FPL will install class 3 poles for these applications.
7. In no case should class 4 poles be installed in laterals.

Contact Engineering Standards for situations that still are in question after careful consideration

Critical Pole Definitions & Sizing:

The following list comprises what will be considered critical poles. When installing and/or when doing work that otherwise requires the replacement of an accessible critical pole, use concrete. If the pole is inaccessible, use a minimum Class 2 wood pole, or consider relocating the equipment to an accessible concrete pole.

Critical Pole Identifier **For new or when replaced use minimum III-H Square Concrete Pole[5]** (minimum Class 2 if inaccessible)			
Critical Poles	**DCS Reference**	**Critical Poles**	**DCS Reference**
1st switch out of substation or duct system riser pole	UH-15.0.0 Fig 2 UH-15.3.1	**Automated Feeder Switches (AFS)[2]**	C-9.2.0
Interstate Crossings[1,3]	E-10.0.0 Fig 2	**Aerial Auto Transformers[2]**	I-9.0.0
Poles with multiple primary risers	UH-15.2.0	**3 phase transformer banks 3 – 100 kVA and larger[2]**	I-52.0.2
Multi-circuit poles[4]	Frame as existing	**Capacitor Banks[2]**	J-2.0.2 & J-2.0.3
Three-phase reclosers[2] (or Three single-phase reclosers)	C-8.0.0	**Regulators**	I-10.1.1
Primary Meter	K-28.0.0	**Intelliruptors**	C-9.5.0
All references are to the Distribution Construction Standards (DCS).			

For all critical poles run Pole Foreman to calculate the wind loading for the specified pole and attachments combination. Additional information can be found in DERM Section 4 - Addendum for Extreme Wind Loading tables 4.2.2-8, 4.2.2-9, or 4.2.2-10.

1) *Every attempt should be made to install storm guys where feasible and practical.*
2) *Frame in-line per standard to equally distribute weight.*
3) *Refer to the Crossing Multi-Lane Limited Access Highways section for details.*
4) *Contact CMC Hardening Group before designing new multi-circuit line.*
5) *To eliminate field drilling, inventory Special Drill Pole & create Pole Boring Detail for all III-H Poles on Hardening Jobs.*

FPL

Pole Sizing Guidelines:

The following tables should be used as guidelines to help determine pole class and type, when installing and/or replacing a feeder, lateral or service pole.

Feeder or Three Phase Lateral:

Pole Line Description	New Construction, Line Extension, & Pole Line Relocation	Existing Infrastructure[1]	Installing or Replacing a Critical Pole[2]
Wood	Use minimum Class 2 Wood Pole to meet EWL	Use Class 2 Wood Poles	Use III-H (Accessible) or Class 2 Wood (Inaccessible)
Concrete	Use minimum III-H Concrete Pole to meet EWL	Use III-H Concrete Poles	Use III-H Concrete Poles

When designing for EWL run Pole Foreman to calculate the wind loading for the specified pole and attachments combination. Additional information can be found in DERM Section 4 - Addendum for Extreme Wind Loading tables 4.2.2-8, 4.2.2-9, or 4.2.2-10.

Single or Two Phase Lateral:

Pole Line Description	New Construction, Line Extension, Pole Line Relocation, Pole Replacement, & Intermediate Poles	Existing Infrastructure[1]	Installing or Replacing a Critical Pole[2]
Wood	105/135 mph: Use minimum Class 3 *MUST* meet EWL	105/135 mph: Use minimum Class 3	Use III-H (Accessible) or Class 2 Wood (Inaccessible)
	145 mph: Use minimum Class 2 *MUST* meet EWL	145 mph: Use minimum Class 2	
Concrete	Use minimum III-G[3] or III-H poles	Use III-G[3] or III-H poles to match existing line	Use III-H Concrete Poles

Notes: [1] *To be used when replacing equipment or installing new equipment on an existing pole.*
[2] *Reference Critical Pole List on pg.8.*
[3] *Use of III-G poles should be limited to existing concrete lateral pole lines whose wire size is less than or equal to 1/0A.*
[4] *Use Pole Foreman to calculate wind loading on all poles.*

FPL

Basic Span Lengths for selected poles for Extreme Wind Loading:

Facility	Phase(s)	Wire size	Pole size	Recommended Maximum Span Length[4] (FPL with 2 attachments – FPL ONLY)		
				105 MPH	130 MPH	145 MPH
Feeder		3#568 ACAR	Class 2	180' - 230'	125' - 200'	90' - 140'
		3#3/0 AAAC	Class 2	180' - 250'	170' - 250'	120' - 220'
Lateral	3 PH	3#1/0 AAAC	Class 2	180' - 250'	180' - 250'	155' - 250'
	2 PH	2#1/0 AAAC	Class 3	180' - 250'	180' - 250'	125' - 250'
	1 PH	1#1/0 AAAC	Class 3	180' - 250'	180' - 250'	150' - 250'

[4]The lower number equates to the maximum span for FPL primary and two 1" foreign attachments. The higher number equates to the recommended maximum span for FPL primary only. Reference the DERM Addendum for EWL tables 4.2.2-8, 4.2.2-9, 4.2.2-10 when adding additional attachment(s) or equipment. As always, good engineering judgment, safety, reliability, and cost effectiveness should be considered.

Service / Secondary / St. Light / Outdoor Light Poles:

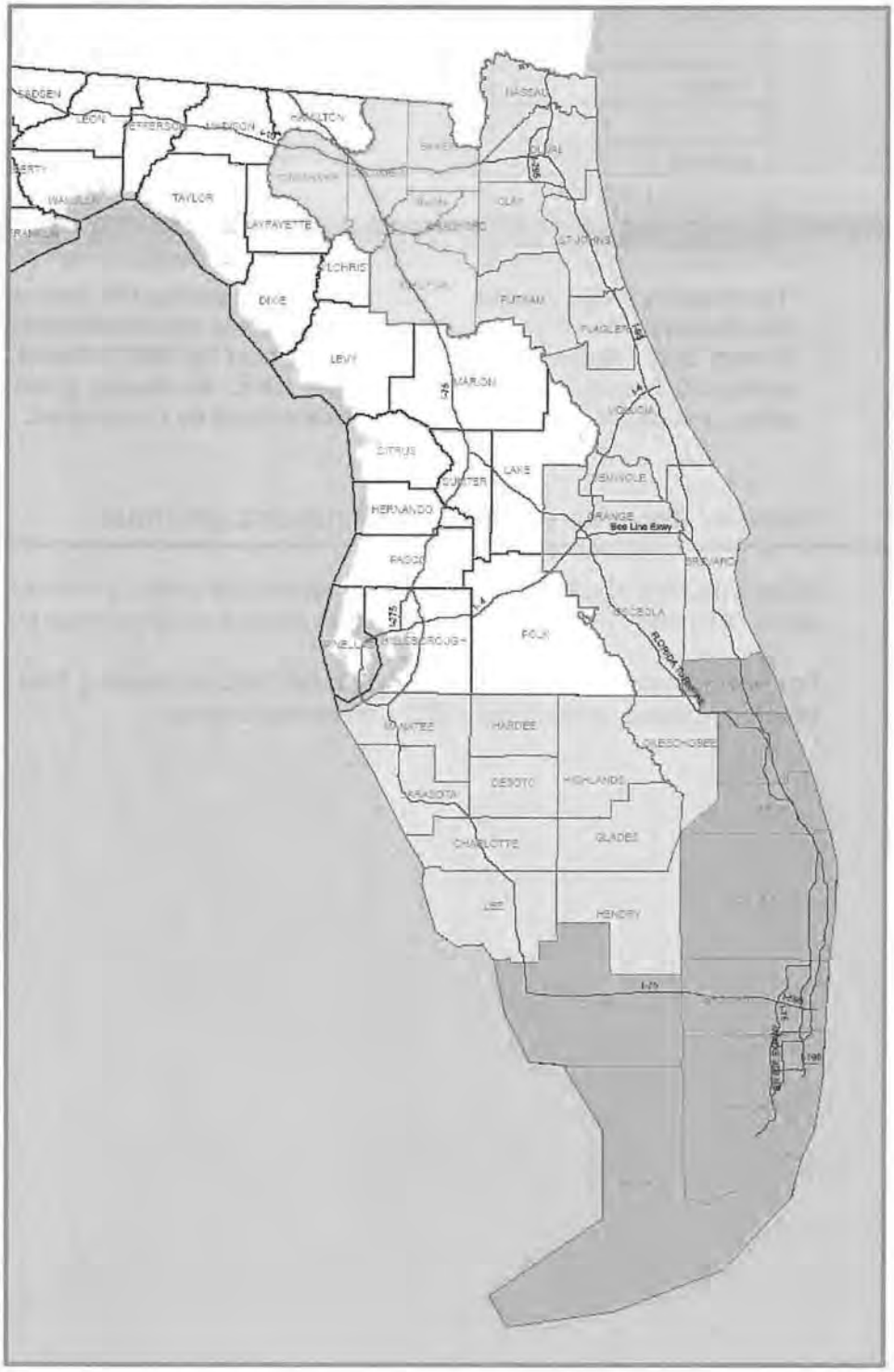
When installing or replacing a service or street light poles, a minimum of Class 3 wood pole should be used. Specific calculations may require a higher class pole for large quadruplex wire.

For any questions on pole sizing to meet EWL or running Pole Foreman to calculate wind loading, please contact the CMC Hardening Group.

Extreme Wind Loading (EWL) 3 Zone Map

105 MPH
130 MPH
145 MPH

Wind Zone	County
105	Alachua
105	Baker
105	Bradford
130	Brevard
145	Broward
130	Charlotte
130	Clay
145	Collier
105	Columbia
145	Miami-Dade
130	De Soto
130	Duval
130	Flagler
130	Glades
130	Hardee
130	Hendry
130	Highlands
145	Indian River
130	Lee
130	Manatee
145	Martin
145	Monroe
130	Nassau
130	Okeechobee
130	Osceola
130	Orange
145	Palm Beach
130	Putnam
130	Sarasota
130	Seminole
130	St Johns
145	St Lucie
105	Suwannee
105	Union
130	Volusia



Notification of FPL Facilities

Form 360, Notification of FPL Facilities, is to be used for all construction projects. Please include a copy of this form in negotiations with builders and developers. This form can be found on the DCS Website under "Letters and Agreements", or in WMS on the "Reports" menu item for the work request.

APPENDIX E

(FPL's 2020 Project Level Detail)

Appendix E: FPL 2020 Project Level Detail
Feeder Hardening (EWL) - Distribution Program

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
East	ABERDEEN	7520 S Jog Road	408864	Jul-18	Feb-22	2,551	72	2	2,625	$ 1,431,326	X
East	ACME	11066 Acme Rd	405263	Dec-20	Jun-23	2,767	330	12	3,109	$ 12,876	X
East	ACME	11066 Acme Rd	405266	Dec-20	Jun-23	2,085	449	2	2,536	$ 19,098	X
East	ACME	11066 Acme Rd	405268	Jun-19	Jul-22	1,279	244	-	1,523	$ 508,180	
Dade	AIRPORT	691 Lee Dr	802631	Oct-17	Jul-22	1,439	204	1	1,644	$ 2,853,473	X
East	ALEXANDER	15955 Assembly Loop	408564	Sep-17	Jun-22	1,276	180	5	1,461	$ 3,384,362	X
East	ALLAPATTAH	9840 SW Rangeline Rd	412161	Dec-20	Aug-23	1,080	86	1	1,167	$ 8,624	X
West	ALLIGATOR	4999 Davis Blvd	503561	Dec-20	Nov-22	2,999	252	26	3,277	$ 10,356	X
West	ALLIGATOR	4999 Davis Blvd	503562	Jun-14	Jan-21	3,267	699	19	3,985	$ 13,675	X
West	ALLIGATOR	4999 Davis Blvd	503563	Aug-14	Jun-21	1,912	329	9	2,250	$ 32,945	X
West	ALLIGATOR	4999 Davis Blvd	503565	Nov-20	Aug-22	1,895	34	20	1,949	$ 39,220	X
West	ALLIGATOR	4999 Davis Blvd	503569	May-14	Dec-20	2,574	104	7	2,685	$ 19,891	X
West	ALVA	2840 Joel Blvd	504762	Nov-18	Feb-22	2,747	241	42	3,030	$ 4,196,273	X
Dade	ANHINGA	33800 SW 202nd Ave	811361	Jul-14	Jun-21	931	176	2	1,109	$ 101,811	X
North	APOLLO	451 N Apollo Blvd	210532	Mar-18	Sep-21	946	286	3	1,235	$ 1,694,888	X
West	ARCADIA	100 W Cypress St	501432	Nov-18	Jun-23	2,315	283	13	2,611	$ 1,325,471	X
West	ARCADIA	100 W Cypress St	501436	Dec-20	Aug-22	-	3	-	3	$ 27,367	X
Dade	ARCH CREEK	12681 NE 14 Ave	802835	Nov-15	Feb-21	2,582	275	1	2,858	$ 394,865	X
East	ATLANTIC	901 Glades Rd	403239	Jul-19	May-22	-	23	2	25	$ 403,011	X
West	AUBURN	2235 Venice Ave E	505762	Feb-19	Apr-22	3,166	112	-	3,278	$ 3,213,746	X
West	AUBURN	2235 Venice Ave E	505763	Jan-18	Apr-22	3,592	203	28	3,823	$ 304,008	
West	AUBURN	2235 Venice Ave E	505765	Dec-20	Aug-23	3,074	259	7	3,340	$ 12,995	X
West	AUBURN	2235 Venice Ave E	505766	Dec-20	Mar-23	1,214	73	3	1,290	$ 11,734	X
North	AURORA	1805 N Wickham Rd	202533	Nov-19	Sep-22	1,437	329	2	1,768	$ 485,361	X
North	AURORA	1805 N Wickham Rd	202534	Jun-20	Oct-21	1,645	103	1	1,749	$ 1,114,972	X
North	AURORA	1805 N Wickham Rd	202537	Mar-20	Nov-22	1,968	73	1	2,042	$ 5,198	X
Dade	AVOCADO	21600 SW 197th Ave	810061	Nov-16	Jun-21	1,030	375	4	1,409	$ 100,076	X
Dade	AVOCADO	21600 SW 197th Ave	810062	Oct-14	Dec-21	615	328	2	945	$ 517,104	X
North	BABCOCK	6290 Babcock St SE	204265	Jun-18	Sep-21	2,086	403	10	2,499	$ 2,301,662	X
Broward	BASSCREEK	1850 SW 172nd Ave	706362	Jun-19	Mar-22	1,624	228	5	1,857	$ 2,168,861	X
Broward	BASSCREEK	1850 SW 172nd Ave	706364	Dec-20	Nov-22	1,317	59	-	1,376	$ 5,867	X
Dade	BEACON	10750 NW 21st St	812161	Aug-18	Jul-22	204	483	2	689	$ 642,758	X
East	BEELINE	5101 Bee Line Hwy	405335	Nov-18	Jun-23	1,799	149	1	1,949	$ 818,669	X
Dade	BELL	666 NW 79th Ave	810833	Dec-20	Aug-22	2,062	72	-	2,134	$ 20,791	X
East	BELVEDERE	1210 Omar Rd	402538	Jun-19	Jul-22	1,265	211	3	1,479	$ 1,841,628	X
West	BENEVA	4080 Beneva Rd S	504136	Sep-18	Aug-21	1,548	136	2	1,686	$ 130,922	
Broward	BEVERLY	6201 Washington St	700831	Aug-19	Jul-22	950	42	1	993	$ 1,180,553	X
Broward	BEVERLY	6201 Washington St	700832	Aug-19	Aug-22	1,334	190	2	1,526	$ 677,282	
Broward	BEVERLY	6201 Washington St	700833	Jul-19	Aug-22	949	200	-	1,149	$ 604,009	X
Broward	BEVERLY	6201 Washington St	700837	Oct-18	Jul-22	1,594	135	1	1,730	$ 2,247,506	X
Dade	BIRD	6101 SW 40th St	806937	Aug-14	Dec-21	967	111	2	1,080	$ 941,778	X
Dade	BISCAYNE	12635 NW 5 Ave	801831	Dec-20	Nov-22	628	34	-	662	$ 2,245	X
Dade	BISCAYNE	12635 NW 5 Ave	801833	Dec-20	Nov-22	1,464	65	1	1,530	$ 12,207	X
Dade	BISCAYNE	12635 NW 5 Ave	801834	Dec-16	Dec-21	1,770	75	-	1,845	$ 1,944,469	X
Dade	BISCAYNE	12635 NW 5 Ave	801835	Jun-19	Dec-21	1,371	52	-	1,423	$ 1,448,431	
Dade	BISCAYNE	12635 NW 5 Ave	801838	Aug-14	Nov-21	1,539	87	2	1,628	$ 813,899	X
Dade	BLUE LAGOON	5590 NW 6th St	810432	Aug-18	Jul-22	1,094	241	-	1,335	$ 707,033	X
Dade	BLUE LAGOON	5590 NW 6th St	810434	Nov-15	Jul-22	2,144	239	-	2,383	$ 944,359	X
East	BOCA RATON	301 W Palmetto Park Rd	400731	Oct-15	Jun-21	1,148	142	4	1,294	$ 16,748	X
East	BOCA RATON	301 W Palmetto Park Rd	400734	Jul-19	Jul-22	971	280	-	1,251	$ 430,630	X
East	BOCA RATON	301 W Palmetto Park Rd	400735	Jul-19	Jul-22	1,454	207	7	1,668	$ 2,479,837	X
East	BOCA RATON	301 W Palmetto Park Rd	400736	Dec-20	Nov-22	1,038	23	6	1,067	$ 16,460	X
East	BOCA RATON	301 W Palmetto Park Rd	400737	Aug-14	Mar-21	2,017	106	10	2,133	$ 814,694	X
East	BOCA RATON	301 W Palmetto Park Rd	400738	Aug-19	May-21	899	81	-	980	$ 106,472	X
East	BOCA RATON	301 W Palmetto Park Rd	400739	Aug-14	May-21	1,910	175	9	2,094	$ 240,460	X
East	BOCA RATON	301 W Palmetto Park Rd	400740	Dec-17	Jul-21	698	195	14	907	$ 140,568	X
East	BOCA TEECA	675 Clint Moore Rd	404232	Sep-19	Sep-21	2,059	78	13	2,150	$ 582,093	X
East	BOCA TEECA	675 Clint Moore Rd	404239	Oct-14	Oct-21	1,423	59	2	1,484	$ 693,315	
East	BOCA TEECA	675 Clint Moore Rd	404240	Oct-14	Mar-21	1,183	236	4	1,423	$ 203,973	X
East	BOCA TEECA	675 Clint Moore Rd	404241	Jul-19	Jun-23	944	227	2	1,173	$ 970,255	X
West	BONITA SPRINGS	9491 Bonita Beach Rd	502168	Aug-18	Aug-21	2,448	252	22	2,722	$ 824,725	X
Dade	BOULEVARD	11130 NE 14th Ave	808731	Nov-15	Dec-21	2,111	121	-	2,232	$ 1,465,098	X
East	BOYNTON	951 Old Boynton Rd	400534	Feb-18	Aug-21	354	13	3	370	$ 55,031	
East	BOYNTON	951 Old Boynton Rd	400539	Nov-18	Mar-22	826	244	2	1,072	$ 861,261	
West	BRADENTON	415 Manatee Ave West	500233	Feb-19	Dec-21	713	222	4	939	$ 1,731,492	X
West	BRADENTON	415 Manatee Ave West	500235	Feb-19	Nov-21	1,015	131	2	1,148	$ 1,238,693	X
Dade	BRANDON	15100 NW 7th Ave	808631	Jun-19	Jul-22	1,244	119	1	1,364	$ 648,156	X
Dade	BRANDON	15100 NW 7th Ave	808632	Aug-16	Jul-21	1,873	195	2	2,070	$ 157,675	X
Dade	BUENA VISTA	347 NW 41st St	800331	Mar-15	Aug-20	1,034	72	-	1,106	$ 8,991	X
Dade	BUENA VISTA	347 NW 41st St	800333	Aug-14	Jun-23	1,685	172	2	1,859	$ 2,026,605	X
North	BULOW	5940 John Anderson Hwy & N Washington Ave	102033	Feb-17	Mar-21	2,293	75	6	2,374	$ 66,114	X
Broward	BUTTERFLY	6010 SR 7	708432	May-18	Jan-22	1,292	71	2	1,365	$ 1,978,450	X
Broward	BUTTERFLY	6010 SR 7	708433	Oct-19	May-22	1,327	119	-	1,446	$ 2,029,617	X
East	BUTTS	21400 Powerline Rd	405936	Nov-15	Jan-21	1,463	45	5	1,513	$ 4,785	X
East	BUTTS	21400 Powerline Rd	405939	Aug-19	Jan-22	1,707	81	3	1,791	$ 940,853	X
East	CANAL	700 1st Pl	414133	Sep-19	May-22	662	103	-	765	$ 238,586	
East	CANAL	700 1st Pl	414135	Aug-19	Apr-22	27	41	-	68	$ 158,580	
West	CAPRI	7507 Isles Of Capri Rd	504062	May-19	Feb-22	2,774	188	1	2,963	$ 4,170,618	X
West	CAPRI	7507 Isles Of Capri Rd	504064	Sep-18	May-21	4,706	441	85	5,232	$ 198,912	X
West	CASTLE	5020 E SR 64	504661	Dec-20	Mar-23	3,393	176	10	3,579	$ 2,520	X
West	CASTLE	5020 E SR 64	504663	Sep-18	Feb-22	3,952	466	15	4,433	$ 3,271,844	X
West	CASTLE	5020 E SR 64	504665	Jun-19	Feb-22	2,742	338	21	3,101	$ 1,374,123	
East	CATCHMENT	8400 Sandy Cay	409763	Jul-18	Apr-22	1,627	487	-	2,114	$ 3,302,695	X
East	CATCHMENT	8400 Sandy Cay	409764	Nov-18	May-22	4,429	279	2	4,710	$ 1,859,940	X
East	CATCHMENT	8400 Sandy Cay	409766	Oct-14	Nov-20	2,150	465	5	2,620	$ 10,482	X
North	CELERY	3881 E SR 46 (W/O SR 415)	200263	Nov-18	Jun-21	618	174	11	803	$ 159,373	X
Broward	CHAPEL	6610 SW 196th Ave	706961	Nov-20	Jun-23	1,705	253	4	1,962	$ 55,010	X
Broward	CHAPEL	6610 SW 196th Ave	706962	Dec-20	Aug-22	988	107	2	1,097	$ 5,434	
North	CHULUOTA	695 Brumley Rd	207261	Sep-19	Sep-22	1,100	92	1	1,193	$ 1,119,193	X
North	CHULUOTA	695 Brumley Rd	207263	Feb-19	Jul-21	2,053	91	1	2,145	$ 1,461	X
North	CITY POINT	3303 Beau Gast Rd - US#1 (N/O SR 528)	201534	Sep-15	Jun-21	1,350	122	4	1,476	$ 27,352	X
West	CLARK	5813 S Beneva Rd	500533	Nov-18	Dec-21	1,053	342	3	1,398	$ 968,152	X
West	CLARK	5813 S Beneva Rd	500534	Jun-18	Jun-21	1,941	269	-	2,210	$ 107,500	X
North	CLEARLAKE	33 Dora Ave	202833	Sep-18	Sep-21	1,645	215	12	1,872	$ 3,595,689	X
East	CLEWISTON	USSC Main Canal Rd	402032	Sep-16	Apr-21	1,220	152	9	1,381	$ 227,899	X
East	CLINTMOORE	6301 Old Clintmoore Rd	405465	Nov-15	May-21	1,892	78	5	1,975	$ 11,365	X

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
East	CLINTMOORE	6301 Old Clintmoore Rd	405467	Nov-16	Jun-21	1,622	101	14	1,737	$ 182,439	X
North	COCOA	616 Florida Ave	200433	Jan-18	Jun-21	1,806	115	9	1,930	$ 42,443	X
Dade	COCONUT GROVE	3701 Bird Rd	800434	Nov-16	May-21	516	162	1	679	$ 70,645	X
Dade	COCONUT GROVE	3701 Bird Rd	800445	Dec-19	Jun-23	1,185	90	6	1,281	$ 453,031	X
North	COLLEGE	1050 W Lake Mary Blvd	204633	Nov-18	Aug-21	1,247	209	3	1,459	$ 469,298	X
West	COLONIAL	4308 Yale Ct	502631	Oct-15	Jun-21	697	22	3	722	$ 8,691	X
West	COLONIAL	4308 Yale Ct	502635	Jul-18	Jun-21	1,118	360	1	1,479	$ 204,724	X
North	COLUMBIA	Marthin Luther King Dr & Davis St	301131	Sep-20	Sep-21	426	334	6	766	$ 1,335,975	X
North	COLUMBIA	Marthin Luther King Dr & Davis St	301133	Aug-18	Dec-21	909	154	-	1,063	$ 1,189,067	X
North	COLUMBIA	Marthin Luther King Dr & Davis St	301136	Aug-18	Sep-21	1,453	300	8	1,761	$ 1,613,316	X
North	COLUMBIA	Marthin Luther King Dr & Davis St	301137	Aug-18	Sep-21	530	385	2	917	$ 671,869	X
North	COLUMBIA	Marthin Luther King Dr & Davis St	301139	Aug-18	Sep-21	712	141	7	860	$ 1,601,832	X
North	COMO	234 Old Highway 17	105131	Nov-19	Sep-22	747	45	1	793	$ 167,054	X
West	COOPER	921 Edmund St	508061	Sep-18	May-21	2,113	85	10	2,208	$ 88,843	X
West	COOPER	921 Edmund St	508062	Dec-20	Nov-22	1,910	60	6	1,976	$ 14,766	X
Broward	COPANS	220 Lyons Rd	705635	Jul-19	Jan-22	812	46	3	861	$ 1,270,302	X
North	COQUINA	1151 Wall Ave	106661	Jan-20	Sep-22	1,158	268	3	1,429	$ 547,161	X
North	COQUINA	1151 Wall Ave	106662	Sep-20	Sep-22	254	460	5	719	$ 614,991	X
West	CORKSCREW	Corkscrew Rd, E/O I-75	507461	Jul-18	May-22	4,165	315	115	4,595	$ 4,517,191	X
West	CORKSCREW	Corkscrew Rd, E/O I-75	507462	Apr-15	Jan-21	2,535	465	2	3,002	$ 98,834	X
West	CORKSCREW	Corkscrew Rd, E/O I-75	507465	Sep-15	Jun-21	54	62	2	118	$ 111,266	X
West	CORTEZ	5001 Cortez Rd West	500637	Jun-18	Apr-21	2,585	222	5	2,812	$ 32,421	
West	CORTEZ	5001 Cortez Rd West	500665	Jun-18	Apr-21	3,151	286	14	3,451	$ 122,431	X
Dade	COUNTRY CLUB	7275 NW 186th St	805938	Aug-18	Dec-21	1,972	101	1	2,074	$ 891,678	X
Dade	COURT	SW 127 Ave N/O 144 St	809663	Mar-16	Aug-21	1,412	435	-	1,847	$ 535,665	X
Dade	COURT	SW 127 Ave N/O 144 St	809668	Oct-15	Feb-21	1,453	395	-	1,848	$ 64,789	X
Dade	COURT	SW 127 Ave N/O 144 St	809669	May-17	Apr-21	1,639	210	-	1,849	$ 240,066	X
North	COURTENAY	3310 N Courtenay Pkwy	201932	Jun-18	Sep-21	1,617	127	3	1,747	$ 1,622,706	X
North	COURTENAY	3310 N Courtenay Pkwy	201934	Sep-19	Sep-22	847	50	-	897	$ 730,965	X
North	COURTENAY	3310 N Courtenay Pkwy	201935	Sep-19	Sep-22	1,185	41	-	1,226	$ 554,071	X
North	COURTENAY	3310 N Courtenay Pkwy	201936	Sep-17	May-21	1,289	104	3	1,396	$ 431,505	X
East	COVE	7903 SE FEDERAL HWY	408264	Dec-17	May-21	3,457	173	11	3,641	$ 64,841	X
North	COX	880 Cox Rd	207061	Aug-14	Dec-20	1,603	95	4	1,702	$ 8,017	X
East	CRANE	4000 SW Sand Tr	407162	Nov-18	Jun-23	600	328	2	930	$ 1,566,973	X
East	CRANE	4000 SW Sand Tr	407165	Oct-15	Apr-21	1,836	148	9	1,993	$ 643,425	X
East	CRANE	4000 SW Sand Tr	407166	Oct-14	Nov-20	1,667	273	-	1,940	$ 119,707	X
Broward	CROSSBOW	6550 Dykes Rd	707661	Dec-17	May-21	689	55	2	746	$ 97,131	X
Broward	CRYSTAL	3951 N Powerline Rd	703733	Oct-19	May-22	1,941	132	2	2,075	$ 2,404,840	X
Broward	CRYSTAL	3951 N Powerline Rd	703734	Dec-20	Mar-23	825	348	-	1,173	$ 8,072	X
Broward	CRYSTAL	3951 N Powerline Rd	703735	Dec-20	Nov-22	2	331	2	335	$ 17,956	
Broward	CULLUM	4000 NW 54th Ave	707135	Jun-19	Jul-21	1,383	143	3	1,529	$ 44,771	X
Dade	CUTLER	14925 SW 67 Ave	802032	Dec-20	Mar-23	1,015	50	1	1,066	$ 10,553	X
Dade	CUTLER	14925 SW 67 Ave	802034	Aug-16	Mar-22	311	7	3	321	$ 568,048	X
Dade	CUTLER	14925 SW 67 Ave	802038	Dec-20	Nov-22	1,228	43	-	1,271	$ 12,876	X
Broward	CYPRESS CREEK	2309 W McNab Rd	702132	Dec-20	Nov-22	207	124	1	332	$ 3,347	X
Broward	CYPRESS CREEK	2309 W McNab Rd	702134	Feb-17	May-21	-	191	1	192	$ 55,289	X
Broward	CYPRESS CREEK	2309 W McNab Rd	702137	Dec-20	Nov-22	125	226	-	351	$ 2,835	X
Broward	CYPRESS CREEK	2309 W McNab Rd	702138	Oct-19	Mar-22	210	54	-	264	$ 1,185,365	X
Broward	CYPRESS CREEK	2309 W McNab Rd	702139	Dec-20	Nov-22	-	173	-	173	$ 13,428	
Dade	DADE	6301 NW 72 Ave	805432	Dec-20	Jun-23	168	366	-	534	$ 12,168	X
Dade	DADE	6301 NW 72 Ave	805433	Jun-16	Jun-21	1,566	65	2	1,633	$ 96,606	X
Dade	DADE	6301 NW 72 Ave	805438	Dec-20	Mar-23	-	760	3	763	$ 6,537	X
Dade	DADE	6301 NW 72 Ave	805439	Jul-19	Dec-21	-	164	-	164	$ 787,996	X
Dade	DADELAND	6890 SW 81st St	807535	Jun-19	Jun-21	608	89	1	698	$ 120,901	X
Dade	DADELAND	6890 SW 81st St	807536	Dec-20	Nov-22	607	130	3	740	$ 7,127	X
Dade	DADELAND	6890 SW 81st St	807542	Jun-19	Sep-21	2,155	75	-	2,230	$ 85,621	X
North	DAIRY	4452 Dairy Rd	205531	Jun-20	Nov-21	1,265	105	1	1,371	$ 763,715	X
Broward	DANIA	301 SE 5th Ave, Dania	701532	Dec-17	May-22	1,619	342	3	1,964	$ 2,261,987	X
Broward	DANIA	301 SE 5th Ave, Dania	701533	Aug-18	Jul-22	1,546	216	-	1,762	$ 3,151,291	X
Broward	DANIA	301 SE 5th Ave, Dania	701535	Oct-19	Aug-22	2,873	428	-	3,301	$ 871,357	X
Broward	DANIA	301 SE 5th Ave, Dania	701536	Sep-16	Feb-21	2,739	187	1	2,927	$ 4,995	X
East	DATURA ST	515 Datura St	400231	Jul-19	Nov-21	586	94	-	680	$ 609,817	X
East	DATURA ST	515 Datura St	400234	Sep-17	Apr-21	598	43	-	641	$ 101,150	X
East	DATURA ST	515 Datura St	400237	Oct-15	Jun-21	745	51	-	796	$ 33,018	
East	DATURA ST	515 Datura St	400240	Oct-15	Apr-21	373	166	-	539	$ 44,548	
North	DAYTONA BEACH	132 N Segrave St	100133	Oct-14	Feb-21	524	78	1	603	$ 3,503	X
North	DAYTONA BEACH	132 N Segrave St	100134	Sep-17	Feb-21	386	151	1	538	$ 49,476	X
North	DAYTONA BEACH	132 N Segrave St	100137	Nov-19	Sep-22	1,207	243	3	1,453	$ 455,591	X
North	DAYTONA BEACH	132 N Segrave St	100138	Aug-19	May-21	321	49	-	370	$ 14,886	
Broward	DEERFIELD BEACH	1001 S Deerfield Ave	703531	Nov-18	Dec-21	1,535	299	2	1,836	$ 2,493,018	X
Broward	DEERFIELD BEACH	1001 S Deerfield Ave	703534	May-15	May-21	2,336	383	7	2,726	$ 24,039	X
Broward	DEERFIELD BEACH	1001 S Deerfield Ave	703537	Jun-17	May-21	1,799	148	8	1,955	$ 38,462	X
Broward	DEERFIELD BEACH	1001 S Deerfield Ave	703541	Feb-18	Jul-21	800	285	6	1,091	$ 45,073	
Broward	DEERFIELD BEACH	1001 S Deerfield Ave	703542	Oct-17	Jun-21	2,818	342	3	3,163	$ 9,616	X
North	DELAND	2778 E. NEW YORK AVE. (W/O I-4)	102131	Oct-16	Mar-21	256	157	2	415	$ 282,406	X
East	DELMAR	22950 Powerline Rd	406931	Nov-18	Jun-23	1,459	44	3	1,506	$ 1,029,801	X
East	DELMAR	22950 Powerline Rd	406933	Mar-19	Jul-21	881	92	2	975	$ 167,485	X
East	DELMAR	22950 Powerline Rd	406935	Nov-15	Jan-21	2,297	104	6	2,407	$ 2,393	X
North	DELTONA	1960 Howland Blvd	204064	Jun-20	Nov-22	1,268	37	18	1,323	$ 25,123	X
East	DELTRAIL	7000 Via Delray	405863	Oct-14	Jun-21	2,921	127	6	3,054	$ 4,785	X
East	DELTRAIL	7000 Via Delray	405865	Nov-18	Apr-22	3,808	102	6	3,916	$ 4,033,967	X
North	DERBY	SW of Rantoul Rd and SR 46A	210131	Nov-19	Sep-22	1,818	125	-	1,943	$ 338,019	X
North	DERBY	SW of Rantoul Rd and SR 46A	210132	Jul-19	Nov-21	225	178	2	405	$ 608,135	X
North	DERBY	SW of Rantoul Rd and SR 46A	210133	Apr-17	Jun-21	1,058	51	5	1,114	$ 4,378	X
West	DORR FIELD	11 miles E/O Arcadia on SR 70	504262	Dec-20	Mar-23	36	158	3	197	$ 19,019	X
Dade	DOUGLAS	3690 SW 23rd St	806132	Oct-15	Jan-21	414	214	1	629	$ 14,771	
Broward	DRIFTWOOD	2800 N University Dr	702032	Nov-18	May-22	1,636	129	-	1,765	$ 2,535,648	X
Broward	DRIFTWOOD	2800 N University Dr	702038	Jul-18	May-21	1,902	156	1	2,059	$ 152,634	X
Dade	DUMFOUNDLING	2900 NE 185th St	809834	Aug-19	Jul-22	1,282	48	9	1,339	$ 201,061	X
Dade	DUMFOUNDLING	2900 NE 185th St	809837	Jun-19	Dec-21	1,533	129	-	1,662	$ 1,899,295	X
North	DURBIN	10475 Old Dixie Highway	108962	Dec-19	Sep-22	2,446	335	5	2,786	$ 434,582	X
North	EAU GALLIE	1860 Guava Ave	201032	Jun-20	Sep-21	1,386	161	5	1,552	$ 1,858,478	X
North	EAU GALLIE	1860 Guava Ave	201035	Sep-19	Sep-22	675	132	2	809	$ 472,203	X
East	EDEN	3733 SE Jennings Rd	411032	Nov-18	Jul-21	437	209	-	646	$ 158,887	
North	EDGEWATER	901 16 St	101933	Feb-18	Jun-21	1,587	333	6	1,926	$ 248,692	X
North	EDGEWATER	901 16 St	101938	Mar-20	Nov-22	1,955	171	6	2,132	$ 61,783	X
West	EDISON	5813 Winkler Rd	503634	Dec-20	Nov-22	1,632	189	1	1,822	$ 28,864	X
West	EDISON	5813 Winkler Rd	503635	Dec-20	Aug-22	1,922	446	-	2,368	$ 17,680	X
West	EDISON	5813 Winkler Rd	503639	Dec-20	Aug-22	2,346	176	-	2,522	$ 88,993	X
North	ELKTON	4525 St Ambrose Church Rd	105831	Aug-19	Nov-21	1,314	107	2	1,423	$ 2,124,486	X

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
North	ELKTON	4525 St Ambrose Church Rd	105832	Aug-16	Jun-21	804	373	3	1,180	$ 9,312	X
Broward	ELY	516 NW 3rd Ave	702633	Nov-18	Jun-21	1,596	275	4	1,875	$ 39,063	X
Broward	ELY	516 NW 3rd Ave	702635	Sep-14	May-21	1,287	122	3	1,412	$ 46,876	X
Broward	ELY	516 NW 3rd Ave	702638	Nov-18	Jun-21	644	372	2	1,018	$ 102,165	X
Broward	ELY	516 NW 3rd Ave	702639	Nov-18	Jun-21	871	220	2	1,093	$ 120,796	X
West	ENGLEWOOD	740 River Rd S	500761	Dec-20	Nov-22	1,460	259	4	1,723	$ 10,632	X
West	ENGLEWOOD	740 River Rd S	500767	Dec-17	Apr-21	2,489	278	19	2,786	$ 9,174	X
West	ENGLEWOOD	740 River Rd S	500768	Dec-20	Mar-23	2,008	93	6	2,107	$ 18,507	X
West	ESTERO	4750 Broadway West	503966	Oct-18	Nov-21	1,913	227	1	2,141	$ 3,048,663	X
Dade	EUREKA	17705 SW 147th Ave	811261	Jul-18	Mar-22	1,942	86	2	2,030	$ 2,601,248	X
Dade	EUREKA	17705 SW 147th Ave	811262	Oct-14	Jun-21	2,703	31	-	2,734	$ 636,897	X
Dade	EUREKA	17705 SW 147th Ave	811263	Mar-15	Feb-21	1,617	108	2	1,727	$ 453,522	X
Broward	FAIRMONT	580 NW 31 Ave	700731	Nov-18	Oct-21	874	155	2	1,031	$ 637,677	X
Dade	FLAGAMI	195 SW 92nd Ave	808062	Jun-19	Jun-23	2,794	281	1	3,076	$ 425,209	X
Dade	FLAGAMI	195 SW 92nd Ave	808064	Jul-18	Dec-21	899	249	-	1,148	$ 884,039	X
North	FLAGLER BEACH	4173 E Highway 100	101464	Aug-18	Sep-21	3,093	287	10	3,390	$ 2,128,332	X
Broward	FLAMINGO	4601 Flamingo Rd	707261	Mar-18	Jun-21	2,124	98	-	2,222	$ 41,627	X
Broward	FLAMINGO	4601 Flamingo Rd	707264	Aug-16	Mar-21	1,079	548	3	1,630	$ 117,112	X
Broward	FLAMINGO	4601 Flamingo Rd	707266	Dec-20	Nov-22	1,594	75	1	1,670	$ 21,264	X
North	FLEMING	330 Hand Ave	102432	Jul-20	Nov-22	1,041	116	-	1,157	$ 5,985	X
North	FLEMING	330 Hand Ave	102433	Oct-19	Sep-22	1,535	75	4	1,614	$ 365,151	X
North	FLEMING	330 Hand Ave	102434	Nov-15	Jun-21	1,324	175	-	1,499	$ 140,546	X
Dade	FLORIDA CITY	16100 SW 344th St	803132	Jun-13	Mar-22	1,078	133	-	1,211	$ 660,911	X
North	FOREST GROVE	65 Forest Grove Dr	106861	Sep-20	Sep-22	2,120	103	1	2,224	$ 730,302	X
North	FOREST GROVE	65 Forest Grove Dr	106863	Aug-20	Nov-22	2,180	175	14	2,369	$ 29,297	X
East	FOUNTAIN	4299 Jog Rd	405637	Nov-15	Jan-22	1,918	97	2	2,017	$ 800,007	X
East	FOUNTAIN	4299 Jog Rd	405638	Oct-18	Sep-21	2,113	77	-	2,190	$ 325,349	X
East	FOUNTAIN	4299 Jog Rd	405639	Oct-15	Nov-21	2,385	113	-	2,498	$ 433,006	X
West	FRANKLIN	16401 Franklin Ave	506464	Sep-18	Apr-21	2,802	176	15	2,993	$ 8,208	X
North	FRONTENAC	504 Clear View Drive	203035	Jul-19	Nov-21	683	129	1	813	$ 1,332,183	X
Dade	FRONTON	3795 NW 38 Ave	801134	Oct-19	Jun-23	1,606	345	1	1,952	$ 1,436,316	
Dade	FRONTON	3795 NW 38 Ave	801136	Oct-16	Jun-23	1,467	248	2	1,717	$ 1,984,453	X
West	FRUITVILLE	611 Bell Rd	501064	May-18	Aug-21	1,780	479	5	2,264	$ 222,008	X
West	FRUITVILLE	611 Bell Rd	501066	Sep-18	Nov-21	1,537	303	4	1,844	$ 2,574,533	X
West	FT MYERS	1835 Lee St	501131	Dec-20	Nov-22	720	193	3	916	$ 10,908	X
West	FT MYERS	1835 Lee St	501132	Sep-19	Oct-21	974	34	-	1,008	$ 271,923	X
West	FT MYERS	1835 Lee St	501133	Nov-18	Dec-21	1,332	150	-	1,482	$ 638,862	X
West	FT MYERS	1835 Lee St	501135	May-15	Jun-21	810	165	5	980	$ 34,282	X
West	FT MYERS	1835 Lee St	501136	Feb-19	Apr-22	1,547	217	3	1,767	$ 1,884,260	X
West	FT MYERS	1835 Lee St	501138	Oct-19	Oct-21	68	151	-	219	$ 276,834	X
Dade	GARDEN	3801 NW 179 St	804131	Dec-20	Mar-23	1,190	104	1	1,295	$ 9,844	X
Dade	GARDEN	3801 NW 179 St	804135	Dec-20	Nov-22	798	67	1	866	$ 8,505	X
Dade	GARDEN	3801 NW 179 St	804138	Dec-20	Mar-23	391	355	1	747	$ 10,041	X
West	GATEWAY	10633 Buckingham Rd	508461	Jul-18	Jun-21	1,618	197	-	1,815	$ 72,909	X
West	GATEWAY	10633 Buckingham Rd	508462	Dec-20	Mar-23	2,687	451	6	3,144	$ 26,107	X
West	GATEWAY	10633 Buckingham Rd	508464	Nov-18	Jun-21	3,441	413	32	3,886	$ 85,463	X
East	GATLIN	2210 SW Hayworth Ave	410461	Aug-14	Sep-20	2,225	28	-	2,253	$ 22,445	X
North	GATOR	165 Toms Rd	108362	Mar-18	Jun-21	759	213	6	978	$ 1,770,316	X
North	GATOR	165 Toms Rd	108363	Dec-19	Sep-22	2,299	496	8	2,803	$ 387,371	X
North	GENERAL ELECTRIC	190 West Rd	101535	Jul-19	Nov-21	230	154	1	385	$ 1,110,714	X
North	GENERAL ELECTRIC	190 West Rd	101540	Feb-19	Sep-21	1,876	204	-	2,080	$ 1,354,416	X
North	GENEVA	427 E. Osceola Rd	205361	Nov-19	Sep-22	853	114	9	976	$ 1,128,237	X
North	GENEVA	427 E. Osceola Rd	205362	Nov-19	Sep-22	505	71	2	578	$ 881,789	X
East	GERMANTOWN	1600 SW 10th St	404837	Jun-16	Mar-21	1,677	258	12	1,947	$ 25,721	X
Dade	GLADEVIEW	2409 NW 68th St	802231	Nov-15	Apr-21	1,320	135	1	1,456	$ 255,606	X
Dade	GLADEVIEW	2409 NW 68th St	802233	Mar-15	Sep-21	492	262	1	755	$ 888,011	X
West	GLADIOLUS	15830 Winkler Road	507665	Jul-19	Jun-22	2,840	133	7	2,980	$ 1,597,758	X
East	GLENDALE	1/2 mile W/O I-95 on the north side of SR 60	407561	May-14	Feb-21	191	53	1	245	$ 1,416,034	X
East	GLENDALE	1/2 mile W/O I-95 on the north side of SR 60	407562	Dec-20	Jun-23	1,243	325	-	1,568	$ 20,791	X
East	GLENDALE	1/2 mile W/O I-95 on the north side of SR 60	407563	May-19	Apr-22	409	58	3	470	$ 7,894,971	X
West	GOLDEN GATE	4001 15 Ave	504962	Feb-19	Dec-22	2,588	248	3	2,839	$ 982,151	X
West	GOLDEN GATE	4001 15 Ave	504965	Feb-19	Dec-22	2,224	227	2	2,453	$ 903,830	X
West	GOLDEN GATE	4001 15 Ave	504967	Nov-16	Jun-23	1,432	177	21	1,630	$ 117,326	X
West	GOLDEN GATE	4001 15 Ave	504968	Aug-15	Jun-22	1,795	85	22	1,902	$ 835,298	X
Dade	GOLDEN GLADES	16700 NW 19th Ave	806031	Mar-15	Aug-20	1,314	39	1	1,354	$ 130,803	X
Dade	GOLDEN GLADES	16700 NW 19th Ave	806033	Oct-14	Sep-21	1,080	79	-	1,159	$ 1,720,558	X
East	GOLF	950 SW 23rd Ave	404134	Aug-18	Jun-23	906	392	6	1,304	$ 1,884,379	X
East	GOLF	950 SW 23rd Ave	404136	Sep-14	Aug-20	4,255	325	12	4,592	$ 11,365	X
Dade	GOULDS	21200 SW 112th Ave	807332	Aug-19	Jun-21	204	88	-	292	$ 123,214	
Dade	GOULDS	21200 SW 112th Ave	807337	Nov-15	Mar-21	1,459	109	1	1,569	$ 9,834	X
East	GRACEWOOD	505 S A1A	414033	Aug-19	Jul-22	390	25	1	416	$ 381,940	
East	GRAMERCY	4301 Up The Grove Lane	410536	Aug-19	May-21	549	214	1	764	$ 35,638	
West	GRANADA	5503 S Tamiami Tr	506561	Mar-18	Jun-21	2,516	122	47	2,685	$ 11,944	X
North	GRANDVIEW	2510 Grandview Ave	201432	Jul-20	Nov-22	1,375	261	6	1,642	$ 18,035	X
North	GRANDVIEW	2510 Grandview Ave	201435	Aug-20	Nov-22	2,175	97	7	2,279	$ 6,812	X
North	GRANT	4660 Grant Rd	208762	Oct-14	Feb-21	1,006	193	10	1,209	$ 303,704	X
Dade	GRAPELAND	2731 SW 16th Ter	802933	Oct-14	Jul-22	2,505	180	2	2,687	$ 3,737,504	X
Dade	GRATIGNY	1545 W 68th St	804534	Dec-20	Nov-22	1,897	65	-	1,962	$ 23,233	X
Dade	GRATIGNY	1545 W 68th St	804537	Nov-15	Apr-21	835	17	-	852	$ 255,015	X
Dade	GRATIGNY	1545 W 68th St	804539	Dec-20	Nov-22	778	64	1	843	$ 20,082	X
East	GREENACRES	4101 S. Military Trail	401032	Dec-20	Mar-23	2,162	323	2	2,487	$ 8,269	
East	GREENACRES	4101 S. Military Trail	401035	Nov-18	Jun-23	3,055	78	-	3,133	$ 751,376	X
Dade	GREYNOLDS	2485 NE 163rd St	802531	Nov-18	Dec-21	1,119	345	-	1,464	$ 3,115,119	X
Dade	GREYNOLDS	2485 NE 163rd St	802534	Nov-18	Dec-21	1,990	161	1	2,152	$ 2,837,338	X
Broward	GRIFFIN	700 N Federal Hwy	709162	Aug-19	Nov-21	-	19	-	19	$ 763,849	X
Broward	HACIENDA	4900 SW 36th St	708932	Nov-18	Mar-22	911	318	1	1,230	$ 3,313,944	X
Broward	HACIENDA	4900 SW 36th St	708933	Nov-16	May-21	-	218	1	219	$ 60,034	X
Dade	HAINLIN	SW 147th Ave & 216th St	806435	Aug-16	Apr-21	1,573	70	-	1,643	$ 126,685	X
Broward	HALLANDALE	1390 E Hallandale Beach Blvd	700931	Jan-17	Aug-22	1,489	324	-	1,813	$ 657,478	X
Broward	HALLANDALE	1390 E Hallandale Beach Blvd	700936	Aug-19	May-22	2,239	105	1	2,345	$ 1,731,038	X
East	HAMLET	5605 Sims Road	409861	Dec-17	Sep-21	2,318	72	4	2,394	$ 1,046,877	X
North	HAMPTON	11320 SE CR 221	307562	Aug-18	Jun-21	146	79	-	225	$ 16,475	X
West	HARBOR	22505 Hancock Ave	503764	Nov-18	Jun-22	3,187	225	10	3,422	$ 3,862,286	X
North	HARRIS	4520 Lipscomb St	203631	Dec-20	Nov-22	1,146	89	2	1,237	$ 13,664	X
North	HARRIS	4520 Lipscomb St	203635	Jan-18	Jun-21	1,883	317	1	2,201	$ 83,943	
North	HARRIS	4520 Lipscomb St	203637	Dec-20	Nov-22	1,360	218	6	1,584	$ 9,490	X
North	HARRIS	4520 Lipscomb St	203638	Nov-15	Jun-21	583	234	1	818	$ 237,681	X
North	HASTINGS	Hastings State Rd 207	100331	Jul-19	Sep-22	671	261	4	936	$ 695,451	X
North	HASTINGS	Hastings State Rd 207	100332	Nov-20	Nov-22	396	125	1	522	$ 66,587	X
North	HASTINGS	Hastings State Rd 207	100333	Dec-19	Sep-22	686	136	3	825	$ 369,818	

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
Broward	HAWKINS	7010 W Mcnab Rd	702935	Nov-18	Jul-22	1,608	107	1	1,716	$ 2,635,091	X
Broward	HAWKINS	7010 W Mcnab Rd	702937	Oct-17	Jul-21	648	116	-	764	$ 34,856	X
Broward	HAWKINS	7010 W Mcnab Rd	702939	Aug-18	Apr-21	2,257	97	-	2,354	$ 9,015	X
Dade	HIALEAH	210 W 9 St	800732	Dec-20	Mar-23	1,143	76	1	1,220	$ 8,387	X
Dade	HIALEAH	210 W 9 St	800739	Dec-20	Mar-23	2,228	418	-	2,646	$ 14,963	X
Dade	HIALEAH	210 W 9 St	800740	Jun-19	Mar-22	1,744	270	1	2,015	$ 2,475,235	X
North	HIBISCUS	635 S Wickham Rd	203531	Oct-19	Sep-22	726	195	2	923	$ 486,822	X
North	HIBISCUS	635 S Wickham Rd	203532	Feb-19	Sep-21	516	289	3	808	$ 1,837,014	X
North	HIBISCUS	635 S Wickham Rd	203533	Jul-19	Nov-21	4	179	4	187	$ 1,406,731	X
North	HIBISCUS	635 S Wickham Rd	203537	Feb-19	Aug-21	242	194	2	438	$ 193,236	
North	HIBISCUS	635 S Wickham Rd	203541	Mar-18	Jun-21	1,682	206	2	1,890	$ 192,409	X
North	HIELD	SR9 & Hield Rd	208161	Nov-19	Sep-22	1,592	19	-	1,611	$ 587,696	X
North	HIELD	SR9 & Hield Rd	208163	Nov-19	Jun-22	2,223	30	-	2,253	$ 2,598,580	X
North	HIELD	SR9 & Hield Rd	208164	Sep-20	Aug-23	2,894	296	17	3,207	$ 10,908	X
North	HIELD	SR9 & Hield Rd	208167	Oct-19	Jun-22	2,274	46	1	2,321	$ 3,634,722	X
Broward	HIGHLANDS	850 SW 11th St	703834	Aug-19	Aug-22	521	19	1	541	$ 277,250	X
East	HILLCREST	4800 Dreher Tr N	400436	Oct-18	Jul-22	1,036	194	4	1,234	$ 1,478,958	X
East	HILLS	12301 SE County Line Rd	407333	Jul-18	Apr-21	1,681	44	4	1,729	$ 74,421	X
East	HILLSBORO	840 SW 19th St	404732	Oct-14	Jun-22	1,582	38	11	1,631	$ 1,991,888	X
North	HOLLAND PARK	2540 Highway A1A	202632	Oct-19	Sep-22	1,190	102	1	1,293	$ 548,224	X
North	HOLLY HILL	403 Walker St	101032	Oct-14	Apr-21	1,162	37	3	1,202	$ 67,427	X
North	HOLLY HILL	403 Walker St	101033	Sep-20	Sep-22	895	117	2	1,014	$ 405,849	X
North	HOLLY HILL	403 Walker St	101034	Feb-19	Dec-21	1,521	142	7	1,670	$ 1,744,401	X
North	HOLLY HILL	403 Walker St	101035	Nov-17	Apr-21	669	109	1	779	$ 41,157	X
North	HOLLY HILL	403 Walker St	101038	Feb-18	Jun-21	992	343	3	1,338	$ 26,708	X
Broward	HOLLYBROOK	10501 Washington St	706165	Nov-18	Mar-22	2,551	128	3	2,682	$ 1,819,452	X
Broward	HOLLYBROOK	10501 Washington St	706168	Jun-18	Apr-21	1,351	278	-	1,629	$ 87,140	X
Broward	HOLLYWOOD	709 N 21st St	700232	Dec-20	Nov-22	607	43	-	650	$ 6,970	X
Broward	HOLLYWOOD	709 N 21st St	700233	Dec-20	Aug-22	577	349	-	926	$ 5,985	X
Broward	HOLLYWOOD	709 N 21st St	700235	Dec-20	Aug-22	1,276	191	1	1,468	$ 4,922	X
Broward	HOLMBERG	6900 Holmberg Rd	706461	Jul-19	Nov-21	873	72	-	945	$ 1,085,589	X
Broward	HOLMBERG	6900 Holmberg Rd	706463	Jul-19	Mar-22	1,235	323	4	1,562	$ 2,127,700	X
Broward	HOLMBERG	6900 Holmberg Rd	706464	Nov-16	Nov-22	1,150	325	4	1,479	$ 3,005	
Broward	HOLMBERG	6900 Holmberg Rd	706465	Aug-19	Aug-22	1,139	64	3	1,206	$ 1,041,529	X
Broward	HOLY CROSS	4850 NE 19 Ave	701932	Dec-20	Nov-22	513	145	-	658	$ 10,711	X
Broward	HOLY CROSS	4850 NE 19 Ave	701935	Aug-14	Dec-20	1,461	413	2	1,876	$ 9,380	X
Broward	HOLY CROSS	4850 NE 19 Ave	701939	Dec-20	Mar-23	2,019	236	-	2,255	$ 5,237	X
Broward	HOLY CROSS	4850 NE 19 Ave	701940	Oct-19	Aug-22	887	175	12	1,074	$ 361,158	X
East	HOMELAND	W/O 441 & S/O Homeland	408661	Nov-18	May-22	2,360	200	12	2,572	$ 964,048	
Dade	HOMESTEAD	28250 SW 122 Ave	803231	Nov-18	Dec-21	-	12	-	12	$ 1,337,210	X
East	HUTCHINSON ISL	6501 S A1A	405134	Dec-15	Aug-20	3,277	116	1	3,394	$ 59,355	X
West	HYDE PARK	2826 Hyde Park St	500437	Nov-18	Feb-22	1,452	262	5	1,719	$ 1,301,522	X
East	IBM	950 NW Spanish River Blvd	404336	Jun-16	Aug-21	686	339	11	1,036	$ 620,890	X
Broward	IMAGINATION	15901 45 St	704264	Aug-16	Jun-21	1,690	121	12	1,823	$ 3,885	X
West	IMPERIAL	8812 Strike Ln	507062	Dec-20	Aug-22	3,576	375	9	3,960	$ 24,020	X
West	IMPERIAL	8812 Strike Ln	507063	Dec-20	Mar-23	2,291	378	4	2,673	$ 30,911	X
North	INDIALANTIC	200 Watson Dr	203232	Sep-18	Oct-21	1,085	39	-	1,124	$ 1,483,308	X
North	INDIALANTIC	200 Watson Dr	203233	Feb-19	Aug-21	1,266	164	4	1,434	$ 681,223	X
North	INDIAN HARBOR	2105 S Patrick Dr	202032	Nov-15	May-21	1,481	70	4	1,555	$ 107,523	X
North	INDIAN HARBOR	2105 S Patrick Dr	202033	May-18	Apr-21	2,111	140	-	2,251	$ 1,494,941	X
North	INDIAN HARBOR	2105 S Patrick Dr	202034	Apr-15	Nov-20	1,246	213	2	1,461	$ 68,381	X
North	INDIAN RIVER	950 Cheney Hwy (SR 50)	202133	Feb-18	Apr-21	2,173	104	-	2,277	$ 1,405,810	X
North	INDIAN RIVER	950 Cheney Hwy (SR 50)	202134	Oct-14	Jan-21	1,308	269	-	1,577	$ 31,125	X
North	INDIAN RIVER	950 Cheney Hwy (SR 50)	202135	Jun-18	Jun-21	2,005	104	4	2,113	$ 551,289	X
Dade	INDUSTRIAL	6050 NW 37th Ave	804632	Nov-20	Aug-23	546	270	1	817	$ 37,408	X
Dade	INDUSTRIAL	6050 NW 37th Ave	804633	Jan-17	Dec-21	-	135	1	136	$ 329,661	X
Dade	INDUSTRIAL	6050 NW 37th Ave	804634	Oct-19	Jun-23	1,145	159	1	1,305	$ 687,256	X
Dade	INDUSTRIAL	6050 NW 37th Ave	804636	Dec-20	Nov-22	779	259	-	1,038	$ 18,310	
East	INLET	1951 Avenue E	411733	Nov-15	Jul-21	1,425	110	3	1,538	$ 38,259	X
East	INLET	1951 Avenue E	411734	Dec-20	Nov-22	995	201	-	1,196	$ 30,321	X
West	IONA	17550 San Carlos Blvd	501765	Feb-18	Apr-21	3,755	282	6	4,043	$ 170,318	X
West	IXORA	6475 Enterprise Blvd	507863	Dec-20	Aug-23	1,400	235	14	1,649	$ 26,068	X
Dade	JASMINE	8805 SW Krome Ave	810565	Jun-19	May-21	3,215	170	-	3,385	$ 141,725	X
East	JENSEN	3600 US#1	403431	Nov-18	May-21	438	88	-	526	$ 80,802	
East	JENSEN	3600 US#1	403436	Nov-18	Sep-21	1,184	276	-	1,460	$ 304,521	
East	JENSEN	3600 US#1	403438	Apr-18	Jun-21	1,386	110	-	1,496	$ 167,590	X
West	JETPORT	13577 Daniels Dr	505062	Nov-15	Aug-20	1	364	1	366	$ 21,245	X
East	JUNO BEACH	11013 US #1	402632	Nov-18	Apr-22	1,235	283	1	1,519	$ 743,259	X
East	JUNO BEACH	11013 US #1	402635	Mar-15	Mar-21	986	158	5	1,149	$ 1,536,641	X
East	JUNO BEACH	11013 US #1	402638	Nov-18	Jun-22	1,634	140	3	1,777	$ 2,439,266	X
East	JUPITER	100 S. Delaware Blvd	401832	Dec-17	Aug-21	1,033	609	1	1,643	$ 550,987	X
East	JUPITER	100 S. Delaware Blvd	401837	May-18	Jun-21	610	394	1	1,005	$ 208,589	X
North	KACIE	1200 State Road 207	104732	Nov-18	Oct-21	1,220	146	23	1,389	$ 1,472,325	X
North	KACIE	1200 State Road 207	104733	Jul-18	Sep-21	1,468	549	6	2,023	$ 873,695	X
Dade	KENDALL	8175 SW 102nd St	804335	Aug-18	Jan-22	1,688	121	2	1,811	$ 827,797	X
Dade	KILLIAN	11800 SW 99th Ave	807631	Jun-19	Mar-22	985	77	-	1,062	$ 1,361,701	X
Dade	KILLIAN	11800 SW 99th Ave	807632	Dec-20	Mar-23	1,200	30	-	1,230	$ 3,898	X
Dade	KILLIAN	11800 SW 99th Ave	807633	Dec-20	Mar-23	1,158	23	-	1,181	$ 16,893	X
Dade	KILLIAN	11800 SW 99th Ave	807635	Jun-19	Mar-22	1,705	203	-	1,908	$ 1,042,583	X
East	KIMBERLY	11000 Yamato Rd	406861	May-18	Apr-21	1,870	32	3	1,905	$ 116,641	X
East	KIMBERLY	11000 Yamato Rd	406862	Dec-20	Mar-23	1,551	93	13	1,657	$ 13,861	X
East	KIMBERLY	11000 Yamato Rd	406864	May-18	Jun-23	2,070	264	-	2,334	$ 2,164,734	X
East	KIMBERLY	11000 Yamato Rd	406865	Dec-20	Nov-22	1,909	69	6	1,984	$ 17,444	X
East	KIMBERLY	11000 Yamato Rd	406867	Jun-18	Dec-21	3,234	89	2	3,325	$ 1,232,494	X
West	LABELLE	3880 SR 29 S	502463	Sep-18	Nov-22	1,155	216	5	1,376	$ 2,149,098	X
East	LAKE IDA	1600 Lake Ida Rd	409531	Mar-17	Dec-21	1,350	269	3	1,622	$ 584,766	X
East	LAKE IDA	1600 Lake Ida Rd	409534	Aug-16	Aug-21	2,673	136	4	2,813	$ 113,052	
East	LAKE PARK	1216 US#1	403935	Nov-18	Jun-23	2,027	275	1	2,303	$ 1,863,488	X
East	LAKE PARK	1216 US#1	403937	Nov-15	Feb-21	2,056	63	-	2,119	$ 45,596	X
Broward	LAKEVIEW	6181 N Powerline Rd	704938	Nov-17	Jan-21	1,470	26	3	1,499	$ 46,275	X
Broward	LAKEVIEW	6181 N Powerline Rd	704939	May-18	Mar-21	2,316	162	4	2,482	$ 97,959	X
West	LAURELWOOD	2501 Laurel Rd E	509961	Nov-20	Jun-23	1,454	352	21	1,827	$ 37,920	
Dade	LAWRENCE	1951 NW 11th St	805134	Jul-14	Jul-22	2,167	150	-	2,317	$ 3,387,113	X
Dade	LAWRENCE	1951 NW 11th St	805136	Jun-16	Jul-22	2,116	429	1	2,546	$ 2,059,638	X
Dade	LEMON CITY	7645 NE 3rd Pl	807732	Nov-16	Sep-21	1,513	202	3	1,718	$ 400,118	X
North	LEWIS	179 St Rd 16	102633	Jul-19	Oct-21	472	70	3	545	$ 388,127	X
North	LEWIS	179 St Rd 16	102636	Nov-19	Nov-21	582	285	7	874	$ 674,116	X
Dade	LINDGREN	8121 SW 137th Ave	808261	Apr-19	Mar-21	3,351	143	-	3,494	$ 9,256	
East	LINTON	200 NE 2nd Ave	401931	Sep-14	Mar-21	1,301	330	11	1,642	$ 203,973	X
East	LINTON	200 NE 2nd Ave	401934	Nov-18	Jul-22	1,206	301	3	1,510	$ 2,675,551	

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
East	LINTON	200 NE 2nd Ave	401935	Nov-18	Feb-22	1,340	160	10	1,510	$ 1,572,840	X
Dade	LITTLE RIVER	521 NW 71 St	800631	Mar-15	Nov-20	1,894	178	1	2,073	$ 7,707	X
North	LIVE OAK	Cooper & Waterman St	300632	Jul-18	Apr-21	543	175	1	719	$ 35,815	X
West	LIVINGSTON	3191 Golden Gate Pkwy	506666	Dec-20	Nov-22	287	1,236	12	1,535	$ 9,372	X
West	LIVINGSTON	3191 Golden Gate Pkwy	506667	Oct-16	Apr-21	1,666	108	10	1,784	$ 150,427	X
East	LOXAHATCHEE	200 Flying Cow Ranch Rd	407661	Aug-16	Jul-21	545	172	5	722	$ 237,938	X
East	LOXAHATCHEE	200 Flying Cow Ranch Rd	407662	Dec-17	Jul-22	2,461	57	11	2,529	$ 3,438,827	X
East	LOXAHATCHEE	200 Flying Cow Ranch Rd	407664	Dec-20	Jun-22	1,673	197	5	1,875	$ 19,492	X
East	LOXAHATCHEE	200 Flying Cow Ranch Rd	407665	Mar-17	Sep-21	2,879	259	11	3,149	$ 1,201,518	X
East	LOXAHATCHEE	200 Flying Cow Ranch Rd	407666	Aug-14	May-21	957	322	2	1,281	$ 139,409	X
North	LPGA	2494 LPGA Blvd (3/4 mile W/O I-95)	108262	Feb-19	May-21	1,392	84	65	1,541	$ 1,153,704	X
Broward	LYONS	900 SE 15th St (McNab Rd)	701133	Sep-16	Aug-20	1,542	156	4	1,702	$ 7,212	X
Broward	LYONS	900 SE 15th St (McNab Rd)	701161	Aug-19	Nov-21	1,931	101	3	2,035	$ 391,426	
North	MACCLENNY	BTWN SR 121 & SR 228 on Jonathan St	300962	Jul-18	Apr-21	318	49	2	369	$ 7,163	X
North	MADISON	610 Ranney Ave	102231	Sep-19	Sep-22	1,347	202	2	1,551	$ 367,412	X
North	MADISON	610 Ranney Ave	102232	Jun-20	Nov-21	250	17	1	268	$ 678,299	X
North	MADISON	610 Ranney Ave	102234	Sep-19	Sep-22	1,024	197	1	1,222	$ 350,454	X
North	MADISON	610 Ranney Ave	102235	Jan-18	Jun-21	1,935	155	1	2,091	$ 247,379	X
North	MADISON	610 Ranney Ave	102236	Sep-18	Jun-21	992	126	1	1,119	$ 100,703	X
Broward	MALLARD	8300 Block Of Southgate Blvd	704561	Jul-19	Mar-22	3,607	163	5	3,775	$ 1,731,144	X
Broward	MALLARD	8300 Block Of Southgate Blvd	704565	Dec-20	Nov-22	2,778	111	1	2,890	$ 8,742	X
Broward	MALLARD	8300 Block Of Southgate Blvd	704569	Feb-19	Aug-22	3,472	222	6	3,700	$ 882,343	X
Broward	MARGATE	6801 Winfield Blvd	702231	Oct-19	Aug-22	1,515	282	5	1,802	$ 973,307	X
Broward	MARGATE	6801 Winfield Blvd	702232	Oct-19	Aug-22	1,614	53	2	1,669	$ 473,009	X
Broward	MARGATE	6801 Winfield Blvd	702233	Jun-19	Jan-22	1,322	24	2	1,348	$ 2,254,985	X
Broward	MARGATE	6801 Winfield Blvd	702237	Jul-19	May-22	2,213	156	5	2,374	$ 2,591,992	X
Broward	MARGATE	6801 Winfield Blvd	702261	Oct-19	Aug-22	1,119	351	2	1,472	$ 511,668	
Dade	MARION	8045 SW 117th Ave	802732	Dec-20	Nov-22	1,329	227	-	1,556	$ 18,232	X
Dade	MARION	8045 SW 117th Ave	802733	Dec-20	Aug-22	384	123	-	507	$ 21,894	X
Dade	MARION	8045 SW 117th Ave	802739	Jun-19	Sep-21	1,514	166	-	1,680	$ 368,541	
East	MARYMOUNT	Clintmore and Military Tr	410032	Sep-18	Jul-21	-	76	4	80	$ 161,503	X
North	MATANZAS	800 State Road 206 E	102531	Jul-18	Aug-21	1,078	197	4	1,279	$ 238,596	X
North	MATANZAS	800 State Road 206 E	102533	Jun-20	Aug-21	2,638	174	20	2,832	$ 1,414,054	X
North	MATANZAS	800 State Road 206 E	102534	Sep-20	Sep-22	52	13	1	66	$ 242,107	X
Broward	MCARTHUR	2000 NW 51 Ave	702733	Oct-19	Aug-22	1,664	65	2	1,731	$ 785,227	X
Broward	MCARTHUR	2000 NW 51 Ave	702737	Nov-18	May-22	1,138	249	1	1,388	$ 2,414,748	X
Broward	MCARTHUR	2000 NW 51 Ave	702738	Dec-20	Nov-22	2,027	123	4	2,154	$ 11,026	
Broward	MCARTHUR	2000 NW 51 Ave	702739	Jun-18	Jun-21	1,483	124	2	1,609	$ 91,301	X
Broward	MCARTHUR	2000 NW 51 Ave	702740	Nov-20	Nov-22	2,239	77	1	2,317	$ 49,064	X
Broward	MCARTHUR	2000 NW 51 Ave	702741	Nov-20	Aug-22	2,186	76	1	2,263	$ 31,817	X
North	MCDONNELL	6015 Sisson Rd (W/O US#1)	203931	Jun-20	Aug-23	1,264	53	3	1,320	$ 11,341	X
North	MCDONNELL	6015 Sisson Rd (W/O US#1)	203933	Dec-20	Jun-23	541	215	3	759	$ 6,300	X
North	MCMEEKIN	951 County Rd 20A	100531	Sep-19	Sep-22	986	97	-	1,083	$ 431,555	X
North	MCMEEKIN	951 County Rd 20A	100532	Nov-19	Sep-22	172	19	3	194	$ 184,001	X
North	MELBOURNE	712 Silver Palm Ave	200531	Jul-19	Nov-21	515	126	-	641	$ 1,271,879	X
North	MELBOURNE	712 Silver Palm Ave	200533	Feb-20	Nov-22	397	189	3	589	$ 31,817	X
North	MELBOURNE	712 Silver Palm Ave	200536	May-20	Nov-22	924	532	7	1,463	$ 3,505	X
Dade	MEMORIAL	5310 Miami Gardens Dr	811831	Dec-20	Nov-22	1,522	105	-	1,627	$ 25,792	X
Dade	MEMORIAL	5310 Miami Gardens Dr	811832	Dec-20	Mar-23	1,144	167	-	1,311	$ 4,765	X
Dade	MERCHANDISE	7255 NW 7th St	807237	Aug-19	Jun-21	1,197	175	-	1,372	$ 63,604	X
North	MERRITT	155 S Courtenay Pkwy	205432	Sep-14	May-21	1,045	235	-	1,280	$ 117,898	X
West	METRO	11801 Lacy Ln	506161	Jul-19	Mar-22	1,256	300	-	1,556	$ 1,791,604	X
West	METRO	11801 Lacy Ln	506163	Nov-18	Jun-22	3,494	243	17	3,754	$ 3,865,164	X
West	METRO	11801 Lacy Ln	506164	Nov-18	Nov-21	1,865	587	-	2,452	$ 2,624,317	X
Dade	MIAMI LAKES	14501 NW 77th Ave	807932	Nov-19	Dec-21	1,577	107	-	1,684	$ 932,552	X
Dade	MIAMI LAKES	14501 NW 77th Ave	807935	Jun-19	Mar-22	1,636	265	3	1,904	$ 962,314	X
Dade	MIAMI LAKES	14501 NW 77th Ave	807961	Jul-18	Sep-21	1,360	251	1	1,612	$ 512,705	X
Dade	MIAMI SHORES	500 NW 93 St	803435	Dec-20	Nov-22	1,481	108	-	1,589	$ 12,010	X
Dade	MIAMI SHORES	500 NW 93 St	803437	Mar-15	Sep-21	1,290	136	1	1,427	$ 1,652,104	X
Dade	MIAMI SHORES	500 NW 93 St	803439	Nov-15	Aug-21	1,533	183	4	1,720	$ 23,950	X
Dade	MILAM	3400 NW 79th Ave	808161	Aug-19	Jun-21	2,194	249	3	2,446	$ 174,010	
Dade	MILAM	3400 NW 79th Ave	808162	Apr-15	Aug-20	-	503	-	503	$ 586,234	
Dade	MILAM	3400 NW 79th Ave	808165	Oct-14	Jun-21	522	387	3	912	$ 207,012	X
Dade	MILAM	3400 NW 79th Ave	808169	Apr-15	Jul-21	-	560	-	560	$ 1,053,062	
East	MILITARY TRAIL	520 S Military Tr	403035	May-18	Jun-23	1,614	187	1	1,802	$ 1,669,104	X
East	MILITARY TRAIL	520 S Military Tr	403037	Mar-15	Jun-21	615	83	2	700	$ 264,667	X
East	MILITARY TRAIL	520 S Military Tr	403038	Jan-18	Oct-21	2,096	59	-	2,155	$ 858,646	
Dade	MILLER	10750 SW 58th St	805635	May-16	May-21	1,082	170	1	1,253	$ 35,287	X
Dade	MILLER	10750 SW 58th St	805636	Dec-20	Aug-22	1,782	36	1	1,819	$ 12,168	X
North	MIMS	3528 W Main St	202232	May-19	Sep-21	1,410	110	2	1,522	$ 2,582,133	X
North	MIMS	3528 W Main St	202233	Nov-19	Sep-22	1,092	64	1	1,157	$ 871,310	X
North	MIMS	3528 W Main St	202234	Oct-19	Sep-22	1,439	166	5	1,610	$ 967,797	X
North	MINUTEMAN	105 S Brevard Ave	201831	Oct-14	Jun-21	2,009	89	5	2,103	$ 24,523	X
North	MINUTEMAN	105 S Brevard Ave	201832	Sep-18	Jul-21	820	96	8	924	$ 88,659	X
Dade	MITCHELL	13607 SW 92nd Ave	809232	Dec-20	Nov-22	23	572	1	596	$ 12,010	
Dade	MITCHELL	13607 SW 92nd Ave	809233	Aug-19	Dec-21	33	134	1	168	$ 377,162	X
Broward	MOFFETT	2149 Fletcher St	704132	Aug-19	Aug-22	2,158	236	1	2,395	$ 516,873	X
Broward	MOFFETT	2149 Fletcher St	704134	Aug-19	Aug-22	1,951	139	1	2,091	$ 744,614	X
East	MONTEREY	999 SE Ruhnke St	408333	Mar-15	May-21	925	476	1	1,402	$ 248,891	X
East	MONTEREY	999 SE Ruhnke St	408335	Dec-20	Aug-22	369	228	-	597	$ 22,878	X
Broward	MOTOROLA	7641 W Sunrise Blvd	704061	Nov-13	Sep-20	2,114	230	-	2,344	$ 228,878	X
Broward	MOTOROLA	7641 W Sunrise Blvd	704063	Oct-19	Aug-22	2,099	82	4	2,185	$ 950,661	X
Broward	MOTOROLA	7641 W Sunrise Blvd	704067	Oct-19	Aug-22	1,333	290	1	1,624	$ 768,917	X
Broward	MOTOROLA	7641 W Sunrise Blvd	704070	May-18	May-21	565	219	3	787	$ 115,690	X
North	MOULTRIE	590 Shores Blvd	104934	Sep-18	Jun-21	1,185	185	3	1,373	$ 576,615	X
West	MURDOCK	2025 Tamiami Tr	502066	Aug-18	Aug-21	2,560	53	4	2,617	$ 70,727	X
West	MURDOCK	2025 Tamiami Tr	502067	Nov-18	Mar-22	2,238	75	5	2,318	$ 3,040,713	X
West	NAPLES	366 12th St NE	501233	Mar-16	Dec-20	1,069	470	4	1,543	$ 9,324	X
West	NAPLES	366 12th St NE	501238	May-18	Jun-21	722	161	7	890	$ 287,800	X
West	NAPLES	366 12th St NE	501239	Sep-18	Aug-21	1,374	438	6	1,818	$ 356,500	X
North	NASH	S/O Nash Rd on Turner Rd (W/O I-75)	306132	Aug-18	Jun-21	1,032	208	12	1,252	$ 40,112	X
Dade	NATOMA	2475 SW 16th Ct	805232	Mar-15	Sep-21	1,641	114	3	1,758	$ 101,578	X
Dade	NATOMA	2475 SW 16th Ct	805233	Nov-15	Feb-21	1,660	124	3	1,787	$ 1,057,103	X
Dade	NATOMA	2475 SW 16th Ct	805240	Jul-16	Sep-21	1,258	39	3	1,300	$ 887,657	X
Dade	NEWTON	15951 SW 42nd St	810361	Oct-18	Mar-22	2,006	49	-	2,055	$ 1,212,273	X
Broward	NOBHILL	Broward Blvd E/O Nobhill Rd	706662	Nov-18	Jun-21	2,824	149	4	2,977	$ 265,773	X
Broward	NOBHILL	Broward Blvd E/O Nobhill Rd	706663	Nov-14	Apr-21	2,646	266	2	2,914	$ 138,202	X
Broward	NOBHILL	Broward Blvd E/O Nobhill Rd	706664	Nov-18	Jan-22	1,459	119	3	1,581	$ 1,704,112	X
Dade	NORMANDY BEACH	8716 Harding Ave	801038	Nov-18	May-21	1,461	176	3	1,640	$ 94,407	
East	OAKES	2280 S US#1	406232	Sep-14	Jun-21	2,182	246	2	2,430	$ 4,193	X

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
East	OAKES	2280 S US#1	406235	Oct-16	Dec-21	2,114	169	1	2,284	$ 1,109,926	X
Broward	OAKLAND PARK	NE 38 St & 5 Ave	700433	Jul-19	May-22	1,391	562	2	1,955	$ 2,448,882	X
Broward	OAKLAND PARK	NE 38 St & 5 Ave	700434	Jul-19	Aug-22	1,296	209	6	1,511	$ 573,193	X
Broward	OAKLAND PARK	NE 38 St & 5 Ave	700438	Jul-18	Dec-21	1,205	262	4	1,471	$ 908,283	X
Broward	OAKLAND PARK	NE 38 St & 5 Ave	700441	Jul-19	Aug-22	759	243	1	1,003	$ 473,000	X
Broward	OAKLAND PARK	NE 38 St & 5 Ave	700461	Jul-19	Jan-22	317	15	-	332	$ 1,554,486	
Dade	OJUS	19301 NE 28th Ave	804931	Apr-15	Apr-21	1,032	467	1	1,500	$ 439,695	X
Dade	OJUS	19301 NE 28th Ave	804932	Mar-15	Aug-22	809	47	4	860	$ 1,558,353	X
East	OKEECHOBEE	65 SE 6th Ave	401635	Apr-17	Mar-21	1,469	89	3	1,561	$ 802,037	X
East	OLYMPIA	13400 SE Powerline Ave	401761	Nov-19	Jul-22	797	289	8	1,094	$ 1,516,303	X
East	OLYMPIA	13400 SE Powerline Ave	401764	Aug-20	Nov-23	296	85	12	393	$ 9,608	X
Dade	OLYMPIA HEIGHTS	9750 SW 36th St	808934	Mar-16	Mar-21	1,346	236	-	1,582	$ 193,209	X
West	ONECO	508 53rd Ave West	502932	May-18	Jun-21	2,440	182	3	2,625	$ 130,109	X
West	ONECO	508 53rd Ave West	502938	May-18	Jun-22	2,727	197	3	2,927	$ 273,124	X
North	ONEIL	335 Nassauville Rd	307761	May-17	May-22	2,958	409	30	3,397	$ 622,002	X
North	ONEIL	335 Nassauville Rd	307762	Nov-19	Sep-22	1,174	61	17	1,252	$ 444,266	X
Dade	OPA LOCKA	2201 NW 135 St	801231	Nov-15	Jan-21	1,768	260	2	2,030	$ 126,504	
Dade	OPA LOCKA	2201 NW 135 St	801233	Nov-15	Dec-21	1,333	745	5	2,083	$ 477,784	X
Dade	OPA LOCKA	2201 NW 135 St	801234	Dec-20	Mar-23	1,372	113	1	1,486	$ 11,459	X
Dade	OPA LOCKA	2201 NW 135 St	801236	Dec-20	Nov-22	515	81	1	597	$ 354	
North	ORANGEDALE	3885 County Road 16-A	101862	Nov-19	Sep-22	2,148	252	4	2,404	$ 346,213	X
North	ORANGEDALE	3885 County Road 16-A	101863	Jun-18	Sep-21	3,160	108	29	3,297	$ 1,824,700	X
North	ORANGEDALE	3885 County Road 16-A	101864	Feb-18	Sep-21	2,040	73	17	2,130	$ 1,114,675	X
West	ORANGETREE	625 24th Ave NW	507362	Nov-16	Apr-21	3,274	516	3	3,793	$ 164,724	X
West	ORANGETREE	625 24th Ave NW	507365	Nov-18	Jun-22	1,840	86	63	1,989	$ 7,959,419	X
North	ORMOND	228 N Orchard St	101132	Jun-20	Nov-21	746	167	1	914	$ 814,603	X
North	ORMOND	228 N Orchard St	101134	Sep-20	Nov-22	1,940	86	-	2,026	$ 14,097	X
North	ORMOND	228 N Orchard St	101135	Jan-18	Apr-21	1,112	78	1	1,191	$ 236,870	X
North	OSTEEN	420 N SR 415	207863	Dec-20	Aug-22	705	149	3	857	$ 10,435	X
East	PAHOKEE	660 S State Market Rd	400831	Jul-19	Aug-22	262	34	-	296	$ 8,230	X
East	PAHOKEE	660 S State Market Rd	400832	Dec-20	Aug-23	280	84	19	383	$ 2,914	X
North	PALATKA	1807 Twigg St	100431	Oct-19	Sep-22	785	143	1	929	$ 301,423	X
North	PALATKA	1807 Twigg St	100433	Nov-18	Dec-21	1,680	148	4	1,832	$ 1,620,974	X
North	PALATKA	1807 Twigg St	100434	Oct-19	Sep-22	727	170	4	901	$ 317,765	X
North	PALATKA	1807 Twigg St	100435	Nov-19	Sep-22	740	318	4	1,062	$ 404,923	X
Broward	PALM AIRE	6275 NW 31st Ave	703632	Oct-19	Jun-21	2,781	80	2	2,863	$ 27,645	
Broward	PALM AIRE	6275 NW 31st Ave	703636	Oct-19	May-22	2,005	134	3	2,142	$ 2,008,975	X
Broward	PALM AIRE	6275 NW 31st Ave	703640	Nov-19	Aug-22	1,736	130	2	1,868	$ 568,520	X
North	PALM BAY	2197 Franklin Dr NE	201633	Sep-19	Sep-22	1,655	266	1	1,922	$ 711,960	X
North	PALM BAY	2197 Franklin Dr NE	201635	Sep-18	Dec-21	2,336	117	-	2,453	$ 2,612,830	X
North	PALM BAY	2197 Franklin Dr NE	201638	Sep-17	Aug-21	1,633	186	-	1,819	$ 787,468	X
West	PALMA SOLA	7100 1st Ave W	502561	Sep-14	Aug-21	2,965	200	49	3,214	$ 117,738	X
West	PALMA SOLA	7100 1st Ave W	502562	Nov-13	Aug-22	2,503	157	20	2,680	$ 145,290	X
Dade	PALMETTO	6625 W 22nd Ct	811062	Jun-19	Dec-21	1,802	651	-	2,453	$ 1,909,466	X
West	PANACEA	2295 Commerce Pkwy	508861	Nov-18	Jan-23	3,180	157	19	3,356	$ 1,439,539	X
West	PANACEA	2295 Commerce Pkwy	508864	Nov-18	Jan-23	2,348	42	22	2,412	$ 766,801	X
West	PARK	5115 University Pkwy	505361	Jun-18	Jun-21	2,991	297	1	3,289	$ 172,768	
West	PARK	5115 University Pkwy	505363	Sep-17	Jun-21	3,214	260	10	3,484	$ 133,095	X
West	PARK	5115 University Pkwy	505364	Dec-15	Nov-20	2,677	179	-	2,856	$ 36,260	
West	PARK	5115 University Pkwy	505365	Oct-18	Jan-22	3,478	128	11	3,617	$ 655,160	X
West	PARRISH	10307 US Hwy 301 N	507562	Dec-20	Mar-23	3,196	210	13	3,419	$ 512	
West	PARRISH	10307 US Hwy 301 N	507563	Jun-19	Apr-22	2,870	116	25	3,011	$ 1,918,211	X
West	PARRISH	10307 US Hwy 301 N	507564	Dec-20	Mar-23	2,688	91	3	2,782	$ 9,608	X
North	PATRICK	988 Highway A1A N	201134	Sep-18	Sep-21	1,166	61	8	1,235	$ 1,394,845	X
North	PATRICK	988 Highway A1A N	201135	Jul-19	Nov-21	1,010	161	1	1,172	$ 1,299,290	X
West	PAYNE	1123 N Tamiami Trail	502832	Dec-20	Nov-22	1,143	118	2	1,263	$ 23,784	X
West	PAYNE	1123 N Tamiami Trail	502834	Dec-20	Nov-22	1,376	143	14	1,533	$ 16,184	X
West	PAYNE	1123 N Tamiami Trail	502835	Sep-15	Jun-21	1,231	166	5	1,402	$ 29,861	X
West	PAYNE	1123 N Tamiami Trail	502837	Dec-20	Nov-22	462	77	6	545	$ 15,160	X
Broward	PEMBROKE	4001 SW 19th St	702434	Oct-19	Aug-22	2,011	558	4	2,573	$ 1,182,273	X
Broward	PEMBROKE	4001 SW 19th St	702437	Oct-19	Aug-22	1,846	125	2	1,973	$ 811,946	X
Dade	PENNSUCO	10850 NW 107th Ave	807162	Dec-15	Jun-21	92	479	-	571	$ 201,612	X
Dade	PERRINE	18400 SW 107th Ave	804237	Oct-17	Mar-22	1,159	211	-	1,370	$ 969,306	X
Broward	PERRY	8899 Pembroke Rd	702831	Dec-20	Nov-22	2,362	152	5	2,519	$ 19,728	X
Broward	PERRY	8899 Pembroke Rd	702834	Dec-20	Nov-22	2,015	95	3	2,113	$ 13,467	X
Broward	PERRY	8899 Pembroke Rd	702836	Jun-19	Mar-22	2,221	88	2	2,311	$ 1,945,700	
Broward	PERRY	8899 Pembroke Rd	702837	Dec-20	Mar-23	1,253	172	4	1,429	$ 15,633	X
West	PHILLIPPI	2050 Fiesta St	503031	Nov-20	Nov-22	1,810	239	5	2,054	$ 68,989	
West	PHILLIPPI	2050 Fiesta St	503035	Dec-20	Aug-22	1,010	66	-	1,076	$ 17,129	
West	PHILLIPPI	2050 Fiesta St	503039	Jul-18	Jan-22	2,215	379	-	2,594	$ 201,240	X
Broward	PHOENIX	8401 Southgate Blvd	705461	Feb-19	Jun-21	2,562	171	4	2,737	$ 8,414	X
West	PINE RIDGE	7100 Goodlete Frank Rd	504364	Dec-20	Nov-22	1,195	287	14	1,496	$ 5,867	X
Broward	PINEHURST	2101 SW 9 Ave	700331	Jun-18	Jul-22	1,913	44	4	1,961	$ 2,490,242	X
Broward	PINEHURST	2101 SW 9 Ave	700332	Nov-18	Jul-22	398	380	3	781	$ 2,645,948	X
Broward	PINEHURST	2101 SW 9 Ave	700334	Oct-14	Jun-21	286	287	1	574	$ 46,276	X
Broward	PINEHURST	2101 SW 9 Ave	700338	Nov-18	May-22	127	183	2	312	$ 2,647,520	X
Broward	PINEHURST	2101 SW 9 Ave	700342	Nov-16	Jun-21	192	174	-	366	$ 11,882	X
East	PINEWOOD	16701 S SR 7	409962	Nov-17	Apr-21	1,600	260	3	1,863	$ 509,632	
East	PINEWOOD	16701 S SR 7	409963	Jan-17	Nov-21	3,721	410	22	4,153	$ 1,871,015	X
Broward	PLANTATION	4900 W Broward Blvd	701633	May-18	Jul-22	1,250	61	7	1,318	$ 4,136,355	X
Broward	PLANTATION	4900 W Broward Blvd	701635	Nov-19	Aug-22	1,913	231	1	2,145	$ 1,041,533	X
Broward	PLANTATION	4900 W Broward Blvd	701637	Oct-19	Aug-22	1,083	200	5	1,288	$ 939,011	X
East	PLATT	SCL RR & SR 710, 2 miles NW of Indiantown	404631	Dec-20	Mar-23	2,027	330	8	2,365	$ 13,034	X
East	PLATT	SCL RR & SR 710, 2 miles NW of Indiantown	404632	Dec-20	Aug-22	97	66	-	163	$ 4,174	X
Broward	PLAYLAND	4750 SW 42nd Ave	701233	Mar-15	Jun-21	2,360	260	4	2,624	$ 18,760	X
Broward	PLAYLAND	4750 SW 42nd Ave	701235	Nov-15	Aug-20	1,481	128	4	1,613	$ 27,515	X
Broward	PLAYLAND	4750 SW 42nd Ave	701236	Nov-16	May-21	1	132	-	133	$ 38,146	
East	PLAZA	1165 NW St Lucie West Blvd	410162	Feb-19	Apr-22	1,570	62	-	1,632	$ 1,607,767	
East	PLAZA	1165 NW St Lucie West Blvd	410164	Nov-19	May-22	1,890	36	-	1,926	$ 1,774,134	
East	PLUMOSUS	725 Indian Creek Pkwy	408963	Dec-17	Jun-22	2,443	715	1	3,159	$ 3,428,843	X
West	POLO	2401 Lakewood Ranch Blvd	507163	Nov-18	Jun-21	2,906	231	6	3,143	$ 437,679	X
West	POLO	2401 Lakewood Ranch Blvd	507164	Oct-18	Jun-21	1,437	566	-	2,003	$ 15,357	
Broward	POMPANO	1202 Powerline Rd	700534	Aug-18	Jun-21	642	186	2	830	$ 93,151	X
North	PORT ORANGE	3000 Spruce Creek Rd	100833	Dec-20	Nov-22	1,736	195	1	1,932	$ 5,592	X
North	PORT ORANGE	3000 Spruce Creek Rd	100836	Oct-20	Aug-22	1,068	242	2	1,312	$ 14,806	X
North	PORT ORANGE	3000 Spruce Creek Rd	100839	Oct-20	Aug-22	653	205	-	858	$ 14,570	X
East	PORT SEWALL	4250 SE Federal Hwy	404932	May-19	May-22	1,015	191	2	1,208	$ 1,641,235	X
East	PORT SEWALL	4250 SE Federal Hwy	404933	Dec-20	Nov-22	1,517	247	5	1,769	$ 9,805	X
East	PORT SEWALL	4250 SE Federal Hwy	404934	Dec-20	Nov-22	146	623	2	771	$ 9,017	X
East	PORT SEWALL	4250 SE Federal Hwy	404936	Nov-20	Mar-23	1,529	210	1	1,740	$ 32,408	X

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
North	PRICE	Pounds Hammock Rd, S/O Hwy 100 E	305231	Aug-18	Sep-21	1,118	143	9	1,270	$ 1,861,195	X
East	PRIMAVISTA	6501 S. US# 1	405531	Dec-20	Nov-22	2,310	49	-	2,359	$ 12,246	X
East	PRIMAVISTA	6501 S. US# 1	405532	Nov-18	May-22	1,839	62	-	1,901	$ 2,276,555	X
East	PRIMAVISTA	6501 S. US# 1	405533	Dec-20	Nov-22	1,520	86	-	1,606	$ 1,890	
East	PRIMAVISTA	6501 S. US# 1	405535	Dec-20	Nov-22	724	268	1	993	$ 10,317	
East	PRIMAVISTA	6501 S. US# 1	405536	Jan-18	May-21	1,669	50	-	1,719	$ 21,946	X
North	PRINGLE	9699 N US#1	110361	Nov-18	Jun-21	2,421	502	5	2,928	$ 571,379	X
West	PROCTOR	6161 Proctor Rd	505161	Jun-18	Jun-21	1,527	141	5	1,673	$ 139,494	X
West	PROCTOR	6161 Proctor Rd	505163	Nov-18	Dec-21	1,598	324	9	1,931	$ 2,206,496	
Broward	PROGRESSO	1430 Progresso Dr	709261	Nov-18	Jun-21	741	111	2	854	$ 123,819	X
Broward	PROGRESSO	1430 Progresso Dr	709262	May-18	Mar-22	2,401	277	7	2,685	$ 2,627,948	X
West	PUNTA GORDA	122 E Charlotte Ave	501531	Nov-18	Jun-22	1,227	285	6	1,518	$ 2,817,459	X
West	PUNTA GORDA	122 E Charlotte Ave	501534	Nov-18	May-22	1,684	162	7	1,853	$ 1,665,471	X
West	PUNTA GORDA	122 E Charlotte Ave	501536	Jun-19	Jun-23	1,553	155	7	1,715	$ 1,541,878	X
East	PURDY LANE	2200 S Military Tr	404438	Apr-15	Jun-21	1,854	193	1	2,048	$ 194,439	
East	QUANTUM	1525 High Ridge Rd	407933	Dec-13	Aug-21	1,023	344	1	1,368	$ 108,103	X
Dade	RED ROAD	6702 W 2 Ct	806835	Dec-20	Mar-23	1,370	122	2	1,494	$ 1,772	X
Dade	RED ROAD	6702 W 2 Ct	806840	Jun-19	Dec-21	-	22	4	26	$ 569,582	X
North	REED	2455 Carmen Dr	106533	Sep-18	Jun-21	946	237	3	1,186	$ 343,265	X
North	REGIS	US#1, 1.7 miles north of Bunnell (N/O Lehigh RR)	106361	Jun-18	Sep-21	1,277	338	21	1,636	$ 5,213,972	X
North	REGIS	US#1, 1.7 miles north of Bunnell (N/O Lehigh RR)	106362	Aug-16	Apr-21	1,913	30	3	1,946	$ 10,508	X
Broward	REMSBURG	Riverside Dr & Wiles Rd	705862	Jul-19	Jul-22	2,655	289	-	2,944	$ 2,532,757	
Broward	REMSBURG	Riverside Dr & Wiles Rd	705865	Dec-20	Mar-23	1,531	112	1	1,644	$ 20,673	X
Broward	REMSBURG	Riverside Dr & Wiles Rd	705867	Dec-20	Nov-22	1,934	140	3	2,077	$ 10,199	X
Broward	REMSBURG	Riverside Dr & Wiles Rd	705868	Dec-20	Nov-22	1,833	138	2	1,973	$ 9,254	X
Broward	RESERVATION	6400 Stirling Rd	703431	Nov-18	May-22	1,680	179	4	1,863	$ 2,446,383	X
North	RINEHART	1897 Rinehart Rd	207933	Jun-20	Nov-21	364	157	1	522	$ 806,623	X
North	RINEHART	1897 Rinehart Rd	207935	Aug-19	Apr-21	655	125	-	780	$ 21,454	X
North	RINEHART	1897 Rinehart Rd	207936	Aug-19	May-21	708	155	-	863	$ 112,962	X
East	RIO	1351NE Savannah Rd	407033	Feb-19	Jul-22	1,294	214	2	1,510	$ 1,364,226	X
East	RIO	1351NE Savannah Rd	407035	Feb-19	May-22	969	476	2	1,447	$ 1,374,547	X
East	RIO	1351NE Savannah Rd	407036	May-19	Jul-22	1,420	143	1	1,564	$ 1,501,778	X
Dade	RIVERSIDE	4631 NW 4 St	800537	Jul-18	Jun-23	1,273	69	-	1,342	$ 553,822	X
Broward	ROCK ISLAND	2900 NW 31 Ave	701831	Dec-20	Mar-23	2,172	150	2	2,324	$ 9,608	X
Broward	ROCK ISLAND	2900 NW 31 Ave	701832	Oct-19	Aug-22	2,480	143	5	2,628	$ 876,099	X
Broward	ROCK ISLAND	2900 NW 31 Ave	701834	Oct-19	Mar-22	107	160	-	267	$ 1,432,981	
Broward	ROCK ISLAND	2900 NW 31 Ave	701836	Dec-20	Nov-22	1,846	170	4	2,020	$ 7,954	X
Broward	ROCK ISLAND	2900 NW 31 Ave	701838	Dec-20	Nov-22	1,507	123	3	1,633	$ 7,679	X
Broward	ROCK ISLAND	2900 NW 31 Ave	701839	Dec-20	Jun-23	1,438	517	5	1,960	$ 15,869	X
North	ROCKLEDGE	2893 Huntington Ln	203134	Mar-18	Apr-21	1,389	12	4	1,405	$ 1,464,287	X
North	ROCKLEDGE	2893 Huntington Ln	203135	Mar-20	Nov-22	451	226	3	680	$ 3,150	X
East	ROEBUCK	2385 Saratoga Rd	406331	Jul-16	Jul-21	1,136	48	-	1,184	$ 25,156	X
East	ROEBUCK	2385 Saratoga Rd	406333	Jun-18	May-21	1,949	87	-	2,036	$ 81,234	X
East	ROEBUCK	2385 Saratoga Rd	406335	Aug-16	Feb-21	823	60	-	883	$ 3,145	
Broward	ROHAN	1750 SW 31 Ave	703035	Nov-18	Mar-22	908	22	2	932	$ 2,543,192	X
Dade	RONEY	2330 Liberty Ave	809335	Nov-15	Nov-20	244	38	3	285	$ 40,460	
Dade	RONEY	2330 Liberty Ave	809341	Nov-15	Sep-21	1,151	89	-	1,240	$ 68,132	
East	ROSEDALE	5750 12th St	410761	Nov-18	Aug-21	1,298	89	12	1,399	$ 851,268	X
East	ROSEDALE	5750 12th St	410762	Nov-18	Dec-21	2,103	63	-	2,166	$ 1,457,025	X
Dade	ROSELAWN	1485 W 37th St	807031	Oct-18	Apr-21	2,063	97	-	2,160	$ 194,411	
Dade	ROSELAWN	1485 W 37th St	807038	Oct-15	Nov-20	1,273	83	-	1,356	$ 4,200	X
East	ROSS	4948 Donald Ross Rd	408163	Dec-20	Nov-22	2,532	169	-	2,701	$ 9,332	X
East	ROSS	4948 Donald Ross Rd	408168	Dec-20	Mar-23	2,369	384	1	2,754	$ 5,592	X
West	ROTONDA	149 Boundry Blvd	505665	Oct-15	Jun-21	2,259	407	26	2,692	$ 514,225	X
West	RUBONIA	1201 49 St E	505261	Dec-20	Aug-23	1,575	495	18	2,088	$ 18,468	X
West	RUBONIA	1201 49 St E	505262	Dec-20	Aug-23	3,116	310	16	3,442	$ 4,568	X
East	RYDER	8125 PGA Blvd	410661	Dec-20	Apr-22	1,809	329	-	2,138	$ 14,491	
East	SABAL	350 NW Enterprise Rd	408763	Jul-18	May-21	3,039	291	-	3,330	$ 55,364	X
Broward	SAMPLE ROAD	1501 E Sample Rd	701031	Sep-16	Aug-20	1,735	151	4	1,890	$ 24,640	X
Broward	SAMPLE ROAD	1501 E Sample Rd	701038	Oct-19	Aug-22	2,244	326	1	2,571	$ 886,892	
Broward	SAMPLE ROAD	1501 E Sample Rd	701039	Nov-15	Mar-21	901	222	1	1,124	$ 91,949	X
Broward	SAMPLE ROAD	1501 E Sample Rd	701041	Jun-19	Jan-22	916	91	2	1,009	$ 919,713	X
West	SAN CARLOS	7501 Alico Rd	507261	Jul-19	Apr-22	2,318	455	12	2,785	$ 3,621,451	X
North	SAN MATEO	380 S Hwy 17	108433	Sep-18	Oct-21	1,009	219	3	1,231	$ 1,467,507	X
East	SANDALFOOT	22859 Tradewind Rd	405034	Dec-20	Nov-22	999	99	6	1,104	$ 14,963	X
East	SANDALFOOT	22859 Tradewind Rd	405035	Dec-20	Nov-22	2,094	54	5	2,153	$ 10,120	X
East	SANDALFOOT	22859 Tradewind Rd	405036	Dec-20	Mar-23	2,205	202	3	2,410	$ 11,144	X
North	SANFORD	2600 W 1st St	200133	Dec-19	Sep-22	1,370	437	2	1,809	$ 936,052	X
West	SARASOTA	1025 Orange Ave N	500132	Jun-18	Aug-21	726	334	8	1,068	$ 100,248	X
West	SARASOTA	1025 Orange Ave N	500164	Oct-18	Dec-21	725	155	5	885	$ 796,723	X
North	SARNO	4735 Aurora Rd	205632	Nov-19	Sep-22	970	363	2	1,335	$ 673,949	X
North	SARNO	4735 Aurora Rd	205633	Nov-19	Sep-22	829	405	3	1,237	$ 641,787	X
North	SATELLITE	1403 S Patrick Dr	204133	Jan-18	Jul-21	1,596	104	2	1,702	$ 137,704	X
East	SAVANNAH	8895 S US#1	406434	Feb-19	May-22	1,562	146	-	1,708	$ 1,471,637	X
Broward	SAWGRASS	14299 NW 8th St	707463	Oct-19	Jan-22	-	67	1	68	$ 952,408	
Broward	SAWGRASS	14299 NW 8th St	707464	Nov-18	Nov-21	715	143	2	860	$ 2,073,978	X
North	SCOTTSMOOR	1631 S. US Highway 1	105061	Sep-19	Sep-22	2,032	256	2	2,290	$ 1,029,884	X
Dade	SEABOARD	8100 NW 37 Ave	803631	Oct-14	Jun-21	1,388	168	-	1,556	$ 178,810	X
East	SEBASTIAN	10999 County Rd 512	405761	Feb-19	Apr-22	2,233	226	1	2,460	$ 3,404,109	X
East	SEBASTIAN	10999 County Rd 512	405764	Feb-19	Nov-21	1,395	42	-	1,437	$ 1,346,956	
Dade	SEMINOLA	500 W 21st St	808532	Jun-18	Dec-21	2,200	352	1	2,553	$ 1,874,926	X
Dade	SEMINOLA	500 W 21st St	808534	Apr-15	Jun-21	471	233	-	704	$ 254,415	X
Dade	SEMINOLA	500 W 21st St	808537	Oct-18	Mar-22	1,385	463	3	1,851	$ 1,928,273	X
Dade	SEMINOLA	500 W 21st St	808538	Oct-18	Dec-21	4	69	-	73	$ 254,476	
Broward	SHERIDAN	8851 Sheridan St	707031	Nov-20	Nov-22	1,791	118	4	1,913	$ 66,626	X
Broward	SHERIDAN	8851 Sheridan St	707033	Dec-20	Nov-22	1,006	116	1	1,123	$ 25,201	X
Broward	SHERIDAN	8851 Sheridan St	707034	Jun-19	Jan-22	1,372	68	5	1,445	$ 1,581,809	X
East	SHERMAN	4701 SR 710	406062	Sep-13	Jun-21	3,546	371	4	3,921	$ 221,957	X
East	SHERMAN	4701 SR 710	406063	Sep-15	Jun-21	2,672	319	3	2,994	$ 2,166,198	
East	SHERMAN	4701 SR 710	406064	Dec-20	Mar-23	544	225	2	771	$ 10,750	X
Broward	SILVERLAKES	N/O Miramar Pkwy, W/O SW 196 Ave	708561	Oct-19	Aug-22	1,050	52	-	1,102	$ 706,987	X
Dade	SIMPSON	199 SW 14th St	809932	Jul-18	Mar-21	797	27	-	824	$ 105,325	
Dade	SIMPSON	199 SW 14th St	809936	Jun-16	Jul-22	1,714	141	3	1,858	$ 1,217,520	X
Broward	SISTRUNK	420 NW 6 Ave	700132	Jul-19	Aug-22	1,666	532	3	2,201	$ 1,309,489	X
Broward	SISTRUNK	420 NW 6 Ave	700134	Nov-17	Jun-21	2,338	115	3	2,456	$ 8,755	X
Broward	SISTRUNK	420 NW 6 Ave	700137	Aug-19	Aug-22	3,184	305	6	3,495	$ 934,350	X
Broward	SISTRUNK	420 NW 6 Ave	700138	Jul-19	Mar-22	823	100	1	924	$ 1,220,825	X
Broward	SISTRUNK	420 NW 6 Ave	700144	Mar-15	Jun-21	1,442	253	7	1,702	$ 20,011	X
Dade	SNAKE CREEK	3875 NW 203rd St	808434	Jul-18	Jul-22	1,414	69	-	1,483	$ 775,142	X
West	SOLANA	1405 Solana Rd	503132	Sep-17	Jun-21	2,353	266	12	2,631	$ 164,724	X

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
West	SOLANA	1405 Solana Rd	503134	Dec-15	Jan-21	1,501	280	5	1,786	$ 229,370	X
West	SOLANA	1405 Solana Rd	503135	Dec-20	Aug-22	1,443	73	7	1,523	$ 13,034	X
West	SOLANA	1405 Solana Rd	503136	Nov-16	Nov-21	1,032	177	4	1,213	$ 575,722	X
West	SORRENTO	1001 Bay St	504831	Apr-15	Jun-21	2,116	265	4	2,385	$ 25,595	X
West	SORRENTO	1001 Bay St	504833	Dec-20	Nov-22	1,312	63	2	1,377	$ 13,743	X
West	SORRENTO	1001 Bay St	504834	Dec-20	Aug-23	2,146	99	2	2,247	$ 10,711	X
West	SORRENTO	1001 Bay St	504835	Nov-18	Jun-21	2,210	107	3	2,320	$ 98,115	
East	SOUTH BAY	1249 S US Hwy 27	403632	Dec-17	Feb-22	775	147	3	925	$ 5,061,540	X
North	SOUTH DAYTONA	1601 S Palmetto Ave	100933	Jul-19	Nov-21	1,283	128	2	1,413	$ 918,302	X
North	SOUTH DAYTONA	1601 S Palmetto Ave	100935	Jul-19	Nov-21	1,175	129	7	1,311	$ 1,186,710	X
North	SOUTH DAYTONA	1601 S Palmetto Ave	100937	Feb-19	Jun-21	1,502	95	4	1,601	$ 110,335	X
Dade	SOUTH MIAMI	5797 SW 68th St	802437	Nov-18	Jul-22	1,062	202	8	1,272	$ 398,387	X
West	SOUTH VENICE	150 Grove Rd	503433	Dec-20	Nov-22	1,575	64	1	1,640	$ 14,412	X
West	SOUTH VENICE	150 Grove Rd	503434	Dec-20	Jun-23	1,724	302	2	2,028	$ 14,609	X
West	SOUTH VENICE	150 Grove Rd	503435	Jul-18	Jun-21	2,467	37	4	2,508	$ 17,490	X
East	SOUTHFORK	9781 SW Pratt-Whitney Road	410861	Sep-16	Jan-21	2,908	182	1	3,091	$ 82,299	X
East	SOUTHFORK	9781 SW Pratt-Whitney Road	410862	Feb-19	Jul-22	983	537	1	1,521	$ 3,373,858	X
Broward	SOUTHSIDE	200 SW 7th St	705531	Dec-20	Nov-22	602	157	8	767	$ 13,703	X
Broward	SOUTHSIDE	200 SW 7th St	705532	Dec-20	Nov-22	978	168	16	1,162	$ 7,836	
Broward	SOUTHSIDE	200 SW 7th St	705538	Jul-19	Aug-22	1,660	348	4	2,012	$ 706,005	X
Broward	SOUTHSIDE	200 SW 7th St	705564	Dec-20	Nov-22	1,895	163	2	2,060	$ 16,263	X
Dade	SPOONBILL	16975 NW 97th Ave	811162	Oct-15	May-21	3,099	597	4	3,700	$ 183,611	X
Broward	SPRINGTREE	8801 NW 44th St	704661	Oct-19	Aug-22	2,382	308	5	2,695	$ 719,986	X
North	SPRUCE	5831 Airport Rd	106461	Sep-18	Sep-21	3,213	427	3	3,643	$ 1,926,369	X
North	SPRUCE	5831 Airport Rd	106464	Dec-19	Sep-22	1,357	61	3	1,421	$ 458,982	X
North	SPRUCE	5831 Airport Rd	106465	Sep-19	Sep-22	2,494	186	6	2,686	$ 1,174,588	X
East	SQUARE LAKE	9202 Howell Ln	407731	Jan-18	Oct-21	2,492	161	-	2,653	$ 586,141	
East	SQUARE LAKE	9202 Howell Ln	407732	Jan-18	Dec-21	1,587	257	1	1,845	$ 1,261,244	
East	SQUARE LAKE	9202 Howell Ln	407734	Dec-20	Nov-22	863	61	-	924	$ 15,042	X
East	SQUARE LAKE	9202 Howell Ln	407735	Jun-18	Sep-21	1,683	57	-	1,740	$ 356,324	X
North	ST AUGUSTINE	132 Cedar St	100231	Nov-17	Apr-21	1,239	145	12	1,396	$ 435,864	X
North	ST AUGUSTINE	132 Cedar St	100232	Jul-19	Oct-21	450	323	2	775	$ 452,669	X
North	ST AUGUSTINE	132 Cedar St	100234	Jun-18	Sep-22	104	274	4	382	$ 510,119	X
North	ST AUGUSTINE	132 Cedar St	100235	Nov-17	Jun-21	1,497	236	8	1,741	$ 26,503	X
North	ST AUGUSTINE	132 Cedar St	100236	Nov-19	Sep-22	1,084	309	9	1,402	$ 211,843	X
North	ST JOE	N/O St. Joe Rd on Old Kings Hwy	102364	Jun-20	Mar-23	2,582	153	8	2,743	$ 23,666	X
North	STARKE	Colley Rd & Laura St (SR 261)	303161	Aug-18	Apr-21	572	85	1	658	$ 1,173,286	X
North	STARKE	Colley Rd & Laura St (SR 261)	303162	Jun-17	Jun-21	727	106	1	834	$ 39,754	X
Broward	STIRLING	3941 Thomas St	701732	Nov-18	May-22	949	128	1	1,078	$ 2,651,202	X
Broward	STIRLING	3941 Thomas St	701739	Nov-18	May-22	517	190	1	708	$ 2,412,816	X
Broward	STONEBRIDGE	6600 S Flamingo Rd	704761	Jan-20	Aug-22	2,583	229	6	2,818	$ 1,606,069	X
Broward	STONEBRIDGE	6600 S Flamingo Rd	704763	Aug-14	Jul-21	2,301	257	9	2,567	$ 33,857	
Broward	STONEBRIDGE	6600 S Flamingo Rd	704764	Aug-19	Jan-22	1,623	128	4	1,755	$ 1,514,972	X
Broward	STONEBRIDGE	6600 S Flamingo Rd	704765	Jun-19	Mar-21	2,324	97	3	2,424	$ 46,623	X
Broward	STONEBRIDGE	6600 S Flamingo Rd	704766	Oct-19	Aug-22	1,714	132	1	1,847	$ 1,126,823	X
Broward	STONEBRIDGE	6600 S Flamingo Rd	704767	Dec-17	Mar-22	2,646	72	11	2,729	$ 1,935,377	X
West	SUMMIT	191 Weber Blvd N	509061	Aug-16	Jun-21	3,166	189	3	3,358	$ 78,943	X
Dade	SUNILAND	12250 Sw 82nd Ave	806533	Apr-15	Dec-21	581	125	8	714	$ 909,303	X
North	SUNTREE	7855 N Wickham Rd	204362	Jan-19	Jun-21	2,725	139	-	2,864	$ 348,034	X
North	SUNTREE	7855 N Wickham Rd	204363	Sep-20	Sep-22	2,638	231	-	2,869	$ 584,772	X
North	SUNTREE	7855 N Wickham Rd	204364	Jul-19	Nov-21	569	110	-	679	$ 1,057,956	X
East	SWEATT	31500 NW 224th ST	409363	Sep-17	Jun-21	311	141	2	454	$ 8,978	X
Dade	SWEETWATER	13655 NW 6th St	809765	Aug-18	Jun-23	2,633	186	-	2,819	$ 2,930,975	X
Dade	SWEETWATER	13655 NW 6th St	809767	Aug-18	Mar-22	2,509	30	-	2,539	$ 1,251,523	X
North	SYKES CREEK	970 E. Merritt Island Cswy	201731	Nov-18	Dec-21	457	314	-	771	$ 1,601,032	X
North	SYKES CREEK	970 E. Merritt Island Cswy	201735	Nov-18	Oct-21	1,069	91	-	1,160	$ 2,013,570	X
North	SYKES CREEK	970 E. Merritt Island Cswy	201736	Nov-18	Dec-21	1,564	119	2	1,685	$ 4,287,108	X
North	SYLVAN	7370 Markham Rd	205933	Jun-20	Nov-21	962	123	-	1,085	$ 844,921	X
North	SYLVAN	7370 Markham Rd	205937	Nov-19	Sep-22	745	72	4	821	$ 444,286	X
East	TARTAN	N/O SR 804 on Military Tr	407862	Nov-16	May-21	2,308	108	4	2,420	$ 282,930	X
North	TAYLOR	5055 Spruce Creek Road	104832	Nov-19	Nov-21	1,219	164	2	1,385	$ 1,208,220	
North	TAYLOR	5055 Spruce Creek Road	104833	Jun-20	Nov-21	1,215	24	3	1,242	$ 724,932	X
North	TAYLOR	5055 Spruce Creek Road	104837	Jun-19	May-21	836	19	-	855	$ 176,887	X
East	TERMINAL	1145 23rd St	402131	Oct-13	Oct-20	1,627	161	7	1,795	$ 17,819	X
East	TERMINAL	1145 23rd St	402134	Jul-18	Jan-22	1,265	233	4	1,502	$ 867,374	X
East	TERMINAL	1145 23rd St	402137	Oct-14	Jun-21	2,586	164	-	2,750	$ 497,364	X
East	TESORO	3290 SE Southbend Blvd	411961	Sep-16	Mar-21	1,553	123	-	1,676	$ 32,421	X
West	TICE	10675 SR 80	501832	Feb-19	Jun-22	2,236	193	2	2,431	$ 2,138,769	X
West	TICE	10675 SR 80	501833	Feb-17	May-21	2,230	155	49	2,434	$ 27,039	X
West	TICE	10675 SR 80	501835	Oct-18	Jul-21	2,743	303	36	3,082	$ 9,657	X
Broward	TIMBERLAKE	5300 S University Dr	705231	Nov-18	Mar-22	1,070	261	5	1,336	$ 2,377,615	X
Broward	TIMBERLAKE	5300 S University Dr	705232	Feb-19	Jun-21	634	338	3	975	$ 61,609	X
Broward	TIMBERLAKE	5300 S University Dr	705234	Oct-19	Jul-22	1,606	212	3	1,821	$ 3,371,556	X
Broward	TIMBERLAKE	5300 S University Dr	705235	Jul-18	Jun-21	2,385	398	-	2,783	$ 365,211	X
Broward	TIMBERLAKE	5300 S University Dr	705237	Aug-16	May-21	1,929	175	2	2,106	$ 93,245	X
North	TITUSVILLE	917 Tropic St	200331	Sep-19	Jun-22	696	397	1	1,094	$ 3,009,747	X
North	TITUSVILLE	917 Tropic St	200332	Sep-19	Sep-22	2,037	83	1	2,121	$ 574,538	X
North	TITUSVILLE	917 Tropic St	200333	Nov-19	Sep-22	1,908	308	1	2,217	$ 1,014,579	X
North	TOLOMATO	US#1 AND Beefalo Rd	107631	Sep-18	Sep-21	1,417	194	5	1,616	$ 633,260	X
North	TOLOMATO	US#1 AND Beefalo Rd	107632	Nov-19	Nov-21	668	172	6	846	$ 585,439	X
Broward	TRACE	S/O Saddle Club Rd, 1 mile W/O Bonaventure Blvd	705761	Jun-19	Mar-22	2,499	226	2	2,727	$ 1,968,629	X
Broward	TRACE	S/O Saddle Club Rd, 1 mile W/O Bonaventure Blvd	705767	Jun-19	Aug-21	2,181	156	3	2,340	$ 18,316	X
Broward	TRAIN	1395 S Flagler Ave	706531	Oct-19	Aug-22	551	255	4	810	$ 723,158	X
Broward	TRAIN	1395 S Flagler Ave	706534	Nov-16	Aug-20	1,098	112	-	1,210	$ 96,757	X
Broward	TRAIN	1395 S Flagler Ave	706535	Oct-19	Aug-22	756	28	1	785	$ 277,438	X
North	TROPICANA	103 George J King Blvd	201233	Jul-19	Nov-21	487	181	3	671	$ 1,412,358	X
East	TURNPIKE	2300 SW Bayshore Blvd	406166	Mar-16	Mar-21	2,255	124	-	2,379	$ 8,978	X
West	TUTTLE	2890 8th St	504534	Nov-18	Nov-21	2,084	158	3	2,245	$ 1,281,157	X
Broward	TWINLAKES	4501 Powerline Rd	707933	Jun-19	Jun-21	141	182	-	323	$ 19,386	X
Dade	ULETA	16150 NE Miami Dr	806332	Nov-16	Jul-21	90	164	2	256	$ 95,185	X
Dade	ULETA	16150 NE Miami Dr	806336	Jul-14	Jun-21	2,267	92	3	2,362	$ 125,276	X
Dade	URBAN	10590 NW 90th St	812362	Jul-19	Apr-21	485	154	-	639	$ 25,201	X
Broward	VALENCIA	200 SW 130th Ave	706261	Jul-19	Aug-22	2,233	206	4	2,443	$ 1,103,058	X
Broward	VALENCIA	200 SW 130th Ave	706262	Oct-19	Aug-22	2,907	249	6	3,162	$ 1,251,585	X
Broward	VALENCIA	200 SW 130th Ave	706263	Dec-20	Mar-23	2,510	125	11	2,646	$ 6,734	X
Broward	VALENCIA	200 SW 130th Ave	706264	Aug-16	Jun-21	1,289	379	4	1,672	$ 3,330	X
Broward	VALENCIA	200 SW 130th Ave	706266	Oct-17	Jul-22	1,580	196	1	1,777	$ 6,009,985	X
West	VAMO	1851 Marcia St	505564	Nov-18	Sep-21	2,335	232	-	2,567	$ 1,323,455	
West	VANDERBILT	Immokalee Rd, Collier-Orange River 230kV line	506761	May-18	Nov-21	3,528	387	52	3,967	$ 616,077	X
West	VANDERBILT	Immokalee Rd, Collier-Orange River 230kV line	506763	Apr-18	Jun-21	2,738	205	7	2,950	$ 367,987	X

Region	Substation	Substation Address	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
West	VANDERBILT	Immokalee Rd, Collier-Orange River 230kV line	506764	Oct-18	Feb-22	3,090	270	14	3,374	$ 593,168	X
Dade	VENETIAN	1925 West Ave	804437	Oct-14	May-21	720	99	6	825	$ 81,563	X
Dade	VENETIAN	1925 West Ave	804438	Oct-15	Apr-21	815	55	1	871	$ 187,530	X
West	VENICE	425 Albee Farms Rd	500331	May-18	Jun-21	1,881	180	7	2,068	$ 345,536	X
West	VENICE	425 Albee Farms Rd	500337	Nov-18	Nov-21	2,044	39	9	2,092	$ 2,309,600	X
Broward	VERENA	1401 NE Flagler Dr	700632	Nov-18	May-22	962	160	6	1,128	$ 2,754,368	X
Broward	VERENA	1401 NE Flagler Dr	700635	Oct-19	Aug-22	903	116	8	1,027	$ 824,838	X
Broward	VERENA	1401 NE Flagler Dr	700636	Oct-18	Jul-22	1,670	118	6	1,794	$ 3,367,516	X
Broward	VERENA	1401 NE Flagler Dr	700640	Oct-19	Aug-22	813	75	1	889	$ 253,976	X
Broward	VERENA	1401 NE Flagler Dr	700641	Oct-19	Aug-22	1,032	160	2	1,194	$ 505,621	X
Broward	VERENA	1401 NE Flagler Dr	700642	Mar-15	Jan-21	2,702	229	2	2,933	$ 66,912	X
North	VIERA	2950 Subline Rd	209761	Jun-20	Nov-21	1,214	112	43	1,369	$ 668,833	X
East	WABASSO	8095 66 Ave	400661	Nov-16	May-21	1,093	71	-	1,164	$ 70,827	X
East	WABASSO	8095 66 Ave	400662	Apr-20	Jun-23	1,136	284	12	1,432	$ 2,993	X
West	WALKER	908 35th Ave W	506034	Feb-19	Dec-22	780	94	4	878	$ 268,558	X
Dade	WATKINS	1680 NW 72nd Ave	811431	Jun-19	Sep-21	-	48	-	48	$ 614,762	X
Dade	WATKINS	1680 NW 72nd Ave	811432	Nov-15	Dec-21	189	170	-	359	$ 1,019,760	X
Dade	WATKINS	1680 NW 72nd Ave	811433	Jun-19	Sep-21	-	64	-	64	$ 561,772	X
North	WELLBORN	8813 CR 137	309332	Aug-18	Jun-21	170	35	-	205	$ 6,447	
East	WEST PALM BEACH	810 Charlotte Ave	400135	Dec-15	Jun-22	93	45	-	138	$ 113,593	
East	WEST PALM BEACH	810 Charlotte Ave	400138	Sep-20	Jul-22	271	102	-	373	$ 71,743	
Broward	WESTINGHOUSE	12100 Wiles Rd	703931	Dec-20	Mar-23	504	374	-	878	$ 5,552	X
Broward	WESTINGHOUSE	12100 Wiles Rd	703933	Jun-19	Apr-21	888	98	3	989	$ 42,669	X
Broward	WESTINGHOUSE	12100 Wiles Rd	703935	Dec-20	Nov-22	1,646	353	-	1,999	$ 12,955	X
Broward	WESTINGHOUSE	12100 Wiles Rd	703937	Dec-20	Mar-23	983	602	1	1,586	$ 11,774	X
Dade	WESTON VILLAGE	18701 NW 2nd Ave	807832	Jan-19	Jul-22	1,452	244	-	1,696	$ 854,508	X
Dade	WESTON VILLAGE	18701 NW 2nd Ave	807835	Apr-15	Nov-20	1,080	241	2	1,323	$ 29,477	X
East	WESTWARD	5601 Okeechobee Blvd	404034	Jul-18	Dec-21	3,176	161	3	3,340	$ 680,962	X
East	WHEELER	Wheeler Way	413232	Aug-16	Jul-21	567	97	3	667	$ 125,526	X
East	WHITE CITY	641 W Weatherbee Rd	401431	Nov-18	Jun-22	1,386	201	1	1,588	$ 2,421,501	X
West	WHITFIELD	1851 Whitfield Ave	500832	Feb-19	Feb-22	6	185	4	195	$ 1,447,438	X
West	WHITFIELD	1851 Whitfield Ave	500833	Nov-18	Dec-21	1,732	164	2	1,898	$ 2,112,658	X
West	WHITFIELD	1851 Whitfield Ave	500834	Dec-15	Feb-21	1,393	158	2	1,553	$ 37,113	X
West	WHITFIELD	1851 Whitfield Ave	500837	Aug-19	Jun-22	1,415	268	3	1,686	$ 1,409,696	X
North	WILLOW	4646 Clyde Morris Blvd	103832	Nov-20	Aug-22	755	15	-	770	$ 10,592	X
North	WILLOW	4646 Clyde Morris Blvd	103836	Jul-20	Nov-22	1,837	111	1	1,949	$ 7,049	X
West	WINKLER	3150 Winkler Ave	505465	Sep-17	Jun-23	1,720	716	-	2,436	$ 818,715	X
North	WIREMILL	14163 Arnold Rhoden Rd	301562	Jul-18	Nov-21	332	89	3	424	$ 396,298	X
Broward	WOODLANDS	5440 NW 44th St	703237	Nov-18	Jul-22	3,350	318	2	3,670	$ 3,757,207	X
West	WOODS	6308 33rd St	506965	Nov-18	Apr-22	3,392	123	10	3,525	$ 2,352,858	
North	WRIGHT	1399 Wright St	109034	Dec-19	Sep-22	2,003	249	-	2,252	$ 605,947	X
North	WYOMING	2525 Quarry Ave SE	207362	Jul-19	Sep-22	3,106	69	1	3,176	$ 2,030,620	X
North	WYOMING	2525 Quarry Ave SE	207364	Feb-16	May-21	1,679	100	1	1,780	$ 44,801	X
North	YORKE	5075 Korbin Ave	209861	Nov-19	Sep-22	607	244	1	852	$ 755,818	X
North	YORKE	5075 Korbin Ave	209863	Nov-19	Nov-21	3,036	218	1	3,255	$ 1,516,027	X
North	YULEE	40 Harts Road	301463	Sep-18	Sep-21	2,156	167	4	2,327	$ 2,630,005	X

Notes:

(1) Start date reflects estimated/actual date when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, customer outreach)

(2) Completion date reflects the estimated date when all project costs will be final

Appendix E: FPL 2020 Project Level Detail
Lateral Hardening (Undergrounding) - Distribution Program

Region	Substation	City/County	Lateral #	Phase	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
Dade	62ND AVE	Miami-Dade	86454990006	Design & Outreach	801733	Jun-20	Dec-21	103	-	-	103	$ 112,044	X
East	ACREAGE	Acreage	66530470202S	Design & Outreach	406767	Feb-20	Dec-21	138	4	-	142	$ 467,597	X
East	ACREAGE	Acreage	66530471209N	Design & Outreach	406767	Feb-20	Dec-21	205	5	-	210	$ 869,461	X
Dade	AIRPORT	Miami Springs	86657776109	Design & Outreach	802631	Jun-20	Dec-21	-	2	-	2	$ 28,384	X
Dade	AIRPORT	Miami Springs	86657833102	Design & Outreach	802631	Jun-20	Dec-21	71	3	-	74	$ 13,445	X
Dade	AIRPORT	Miami Springs	86757118606	Design & Outreach	802631	Dec-19	Dec-21	112	5	-	117	$ 88,141	X
Dade	AIRPORT	Miami Springs	86757188604	Design & Outreach	802631	Dec-19	Dec-21	7	-	-	7	$ 11,951	
Dade	AIRPORT	Miami Springs	86757867803	Design & Outreach	802631	Sep-19	Dec-21	21	-	-	21	$ 4,482	
Dade	AIRPORT	Miami Springs	86757897605	Design & Outreach	802631	Sep-19	Dec-21	20	1	-	21	$ 2,988	
Dade	AIRPORT	Miami Springs	86758431308	Construction	802631	Apr-20	Nov-20	11	-	-	11	$ 119,196	X
Dade	AIRPORT	Miami Springs	86757398005	Design & Outreach	802635	Jun-20	Dec-21	45	1	-	46	$ 52,287	X
Dade	AIRPORT	Miami Springs	86757414108	Design & Outreach	802635	Jun-20	Dec-21	19	-	-	19	$ 14,939	X
Dade	AIRPORT	Miami Springs	86757478009	Construction	802635	Dec-19	Oct-20	38	-	-	38	$ 99,330	X
Dade	AIRPORT	Miami Springs	86757548201	Construction	802635	Apr-20	Nov-20	31	-	-	31	$ 456,917	X
Dade	AIRPORT	Miami Springs	86757565700	Construction	802635	Sep-19	Oct-20	14	1	-	15	$ 109,263	
Dade	AIRPORT	Miami Springs	86757635708	Construction	802635	Nov-19	Aug-20	17	1	-	18	$ 99,330	X
Dade	AIRPORT	Miami Springs	86757894509	Construction	802635	Apr-20	Jun-20	36	2	-	38	$ 99,330	
East	ALEXANDER	Palm Beach County	67139917905	Construction	408562	Apr-19	Oct-20	37	5	-	42	$ 969,296	X
West	ALLIGATOR	Collier	76581585101	Construction	503562	Jul-19	Apr-20	93	2	-	95	$ 85,004	X
West	ALLIGATOR	Collier	76581261704	Construction	503563	Aug-19	Aug-20	10	29	-	39	$ 180,259	X
East	ATLANTIC	Boca Raton	87797221308E	Construction	403231	Jul-19	Feb-20	31	-	-	31	$ 126,256	
Dade	AVOCADO	Miami-Dade	85239499000	Design & Outreach	810061	Jun-20	Dec-21	13	1	-	14	$ 26,891	
Dade	AVOCADO	Miami-Dade	85240567307	Design & Outreach	810061	Jun-20	Dec-21	2	-	-	2	$ 23,903	
Dade	AVOCADO	Miami-Dade	85241202400	Design & Outreach	810061	Jun-20	Dec-21	5	1	-	6	$ 22,409	X
Dade	AVOCADO	Miami-Dade	85241232015	Design & Outreach	810061	Jun-20	Dec-21	2	-	-	2	$ 4,482	
North	BABCOCK	Palm Bay	48313399401	Construction	204261	Jul-19	Apr-20	49	1	-	50	$ 738,535	X
West	BENEVA	Sarasota	51866272909	Design & Outreach	504132	Aug-19	Dec-21	20	-	-	20	$ 20,915	
West	BENEVA	Sarasota	51866342907	Design & Outreach	504132	Aug-19	Dec-21	22	-	-	22	$ 25,397	
West	BENEVA	Sarasota	51866422901	Design & Outreach	504132	Aug-19	Dec-21	20	-	-	20	$ 22,409	
West	BENEVA	Sarasota	51866512802N	Design & Outreach	504132	Aug-19	Dec-21	20	-	-	20	$ 23,903	
West	BENEVA	Sarasota	51866512802S	Design & Outreach	504132	Aug-19	Dec-21	18	-	-	18	$ 25,397	
West	BENEVA	Sarasota	51765890601	Construction	504133	May-19	Jun-20	83	1	-	84	$ 874,792	X
West	BENEVA	Sarasota	51765920607	Construction	504133	May-19	May-20	42	3	-	45	$ 2,000	X
West	BENEVA	Sarasota	51765920658	Construction	504133	Aug-18	Apr-20	27	-	-	27	$ 37,502	X
West	BENEVA	Sarasota	51864198604	Construction	504133	Aug-18	Apr-20	24	-	-	24	$ 2,000	X
West	BENEVA	Sarasota	51765790606S	Construction	504133	Aug-19	Dec-20	193	1	-	194	$ 1,599,326	X
West	BENEVA	Sarasota	51766223004	Construction	504136	Apr-19	Jul-20	43	-	-	43	$ 265,763	X
West	BENEVA	Sarasota	51766273001N	Construction	504136	Apr-19	Apr-20	21	-	-	21	$ 2,000	
West	BENEVA	Sarasota	51665603409	Design & Outreach	504137	Aug-19	Dec-21	156	4	-	160	$ 183,752	X
Broward	BEVERLY	Hollywood	87270122006	Construction	700834	Aug-19	Mar-20	173	71	-	244	$ 538,036	X
Broward	BEVERLY	Hollywood	87171059300	Construction	700839	Aug-19	Mar-20	153	-	-	153	$ 1,109,935	X
Broward	BEVERLY	Hollywood	87372080015	Construction	700840	Sep-19	Mar-20	133	81	-	214	$ 466,850	X
Dade	BISCAYNE	Miami-Dade	87163689201	Design & Outreach	801837	Jun-20	Dec-21	225	35	-	260	$ 300,278	X
Dade	BISCAYNE	Miami-Dade	87262846700	Design & Outreach	801838	Jun-20	Dec-21	83	3	-	86	$ 71,708	X
Dade	BISCAYNE	Miami-Dade	87262856004	Design & Outreach	801838	Jun-20	Dec-21	41	6	-	47	$ 47,805	X
East	BOCA RATON	Boca Raton	88097383201	Construction	400740	Jul-19	Feb-20	41	-	-	41	$ 281,263	X
West	BONITA SPRINGS	Bonita Springs	76195274711	Construction	502168	Aug-19	Oct-20	47	2	-	49	$ 254,512	X
Dade	BOULEVARD	Miami-Dade	87462472300	Design & Outreach	808732	Jun-20	Dec-21	57	3	-	60	$ 43,324	X
Dade	BOULEVARD	Biscayne Park	87362888109	Construction	808733	Aug-19	Sep-20	141	1	-	142	$ 1,305,062	X
Dade	BOULEVARD	Miami Shores	87361924411	Design & Outreach	808734	Nov-19	Dec-21	21	-	-	21	$ 25,397	
East	BOYNTON	Boynton Beach	68108208004	Construction	400535	Jul-19	Mar-20	55	-	-	55	$ 663,282	X
Dade	BUENA VISTA	Miami	87358404305	Design & Outreach	800332	Jun-20	Dec-21	39	1	-	40	$ 43,324	X
Dade	BUENA VISTA	Miami	87358413801E	Design & Outreach	800332	Jun-20	Dec-21	23	1	-	24	$ 26,891	
Dade	BUENA VISTA	Miami	87358413801W	Design & Outreach	800332	Jun-20	Dec-21	32	2	-	34	$ 16,433	X
North	BULOW	Volusia	37514149529	Construction	102032	Jun-19	Sep-20	101	4	-	105	$ 939,545	X
North	BULOW	Volusia	37514490006	Construction	102032	Jun-19	Nov-20	121	-	-	121	$ 1,410,817	X
North	BULOW	Volusia	37416964503	Construction	102033	Jul-19	Dec-20	38	5	-	43	$ 380,018	
North	BULOW	Volusia	37417720501	Construction	102033	Aug-19	Aug-20	74	1	-	75	$ 549,776	X
North	BULOW	Volusia	37515326102	Construction	102033	Oct-19	Feb-20	39	3	-	42	$ 227,261	X
East	CALDWELL	Boca Raton	88098037004	Design & Outreach	408034	Feb-20	Dec-21	242	1	-	243	$ 274,881	X
Broward	CHAPEL	Southwest Ranches	85973606708	Construction	706961	Nov-19	Sep-20	4	-	-	4	$ 258,257	X
North	CITY POINT	Cocoa	47644683508E	Construction	201532	Jun-19	Apr-20	82	2	-	84	$ 1,035,299	X
West	CLARK	Sarasota	51763645901W	Design & Outreach	500531	Aug-19	Dec-21	94	4	-	98	$ 106,068	X
West	CLARK	Sarasota	51763244507S	Design & Outreach	500532	Aug-19	Dec-21	130	2	-	132	$ 138,934	X
West	CLARK	Sarasota	51762174408	Construction	500534	Aug-19	Aug-20	107	2	-	109	$ 1,849,588	X
West	CLARK	Sarasota	51562715500N	Design & Outreach	500534	Aug-19	Dec-21	174	13	-	187	$ 147,898	X
West	CLARK	Sarasota	51661728509	Construction	500537	Aug-19	Apr-20	151	2	-	153	$ 300,014	X
West	CLARK	Sarasota	51662856403	Construction	500538	Mar-19	Jul-20	72	1	-	73	$ 804,288	X
West	CLARK	Sarasota	51762119300	Construction	500538	Aug-19	Apr-20	20	-	-	20	$ 2,000	X
West	CLARK	Sarasota	51662848397N	Construction	500538	Aug-19	Apr-20	103	1	-	104	$ 1,175,306	X
North	COCOA BEACH	Cocoa Beach	48542437606	Construction	200731	Jul-19	Feb-20	32	-	-	32	$ 457,272	X
Dade	COCONUT GROVE	Miami	86950078206	Construction	800436	Dec-18	Nov-20	34	2	-	36	$ 1,099,052	X
Dade	COCONUT GROVE	Miami	86950259502	Construction	800436	Dec-18	Nov-20	18	3	-	21	$ 2,000	X
Dade	COCONUT GROVE	Miami	86950199101S	Construction	800436	Dec-18	Nov-20	36	5	-	41	$ 2,000	X
West	COLONIAL	Fort Myers	55715290102	Design & Outreach	502631	Sep-19	Dec-21	142	4	-	146	$ 225,582	X
West	COLONIAL	Fort Myers	55714319409	Construction	502635	Jun-19	Oct-20	66	3	-	69	$ 1,489,821	X
West	COLONIAL	Fort Myers	55715803304	Construction	502636	Aug-19	Sep-20	18	-	-	18	$ 548,276	X
West	COLONIAL	Fort Myers	55816094801	Construction	502636	Aug-19	Sep-20	6	-	-	6	$ 216,510	X
West	COLONIAL	Fort Myers	55816220009W	Construction	502636	Aug-19	Sep-20	22	-	-	22	$ 515,775	X
West	COLONIAL	Fort Myers	55715901098	Construction	502637	Aug-19	Apr-20	11	-	-	11	$ 192,509	
Dade	COUNTY LINE	Miami Gardens	87269312000	Construction	804833	Aug-18	Dec-20	108	-	-	108	$ 1,299,062	X
Broward	COUNTY LINE	West Park	87269653605	Construction	804833	Aug-19	Mar-20	205	1	-	206	$ 1,062,828	X
Dade	COUNTY LINE	Miami Gardens	87068633108	Construction	804837	Jul-19	May-20	20	-	-	20	$ 2,000	
Dade	COUNTY LINE	Miami Gardens	87068743116	Construction	804837	Jul-19	May-20	76	-	-	76	$ 1,259,810	
Broward	CROSSBOW	Southwest Ranches	86074821703	Construction	707661	Nov-19	Sep-20	6	-	-	6	$ 89,397	
Broward	CROSSBOW	Southwest Ranches	86174841001	Construction	707661	Nov-19	Sep-20	-	6	-	6	$ 178,794	
Broward	CROSSBOW	Southwest Ranches	86174847409	Construction	707661	Dec-19	Sep-20	78	5	-	83	$ 297,989	
Dade	CUTLER	Pinecrest	86545804007	Construction	802037	May-18	Nov-20	4	-	-	4	$ 170,758	X
Dade	CUTLER	Pinecrest	86545987403	Design & Outreach	802037	Aug-19	Dec-21	51	1	-	52	$ 143,416	X
Dade	CUTLER	Pinecrest	86545924100N	Construction	802037	May-18	Nov-20	2	1	-	3	$ 2,000	X
Dade	CUTLER	Pinecrest	86545985605S	Construction	802037	May-18	Nov-20	6	-	-	6	$ 2,000	X
Dade	DADE	Miami Springs	86557899903	Design & Outreach	805433	Jun-20	Dec-21	27	-	-	27	$ 20,915	X
Dade	DADE	Miami Springs	86558621101	Design & Outreach	805433	Feb-20	Dec-21	31	5	-	36	$ 4,482	X
Dade	DADE	Miami Springs	86558621704	Design & Outreach	805433	Feb-20	Dec-21	16	-	-	16	$ 13,445	X
Dade	DADE	Miami Springs	86558654505	Construction	805433	Sep-19	Oct-20	12	1	-	13	$ 79,464	X
Dade	DADE	Miami Springs	86558655102	Design & Outreach	805433	Dec-19	Dec-21	12	-	-	12	$ 11,951	X
Dade	DADE	Miami Springs	86558722616	Construction	805433	Sep-19	Dec-20	10	-	-	10	$ 59,598	X
Dade	DADE	Miami Springs	86558733804	Construction	805433	Sep-19	Oct-20	10	-	-	10	$ 69,531	X
Dade	DADE	Miami Springs	86558782503	Design & Outreach	805433	Dec-19	Dec-21	11	-	-	11	$ 11,951	X
Dade	DADE	Miami Springs	86558842506	Design & Outreach	805433	Dec-19	Dec-21	11	1	-	12	$ 11,951	X
Dade	DADE	Miami Springs	86558881706	Design & Outreach	805433	Oct-19	Dec-21	19	-	-	19	$ 13,445	X

Region	Substation	City/County	Lateral #	Phase	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
Dade	DADE	Miami Springs	86558890802	Design & Outreach	805433	Oct-19	Dec-21	56	3	-	59	$ 62,745	X
Dade	DADE	Miami Springs	86657109315	Construction	805433	Sep-19	Nov-20	5	1	-	6	$ 19,866	X
Dade	DADE	Miami Springs	86657475508	Design & Outreach	805433	Jun-20	Dec-21	13	6	-	19	$ 31,372	X
Dade	DADE	Miami Springs	86558619009S	Design & Outreach	805433	Dec-19	Dec-21	27	-	-	27	$ 46,311	X
Broward	DANIA	Dania Beach	87674509404	Construction	701534	Aug-19	Mar-20	95	6	-	101	$ 174,015	X
Broward	DEERFIELD BEACH	Lighthouse Point	88092163903	Design & Outreach	703537	Jan-20	Dec-21	20	-	-	20	$ 20,915	
Broward	DEERFIELD BEACH	Lighthouse Point	88092233901N	Design & Outreach	703537	Dec-19	Dec-21	19	-	-	19	$ 19,421	
Broward	DEERFIELD BEACH	Lighthouse Point	88092018300	Design & Outreach	703540	Jan-20	Dec-21	17	-	-	17	$ 20,915	X
Broward	DEERFIELD BEACH	Lighthouse Point	88092218201	Design & Outreach	703540	Mar-20	Dec-21	21	2	-	23	$ 40,336	
Broward	DEERFIELD BEACH	Lighthouse Point	88092298302	Design & Outreach	703540	Jun-20	Dec-21	82	4	-	86	$ 16,433	
Broward	DEERFIELD BEACH	Lighthouse Point	88092298400	Design & Outreach	703540	Jun-20	Dec-21	71	2	-	73	$ 16,433	
Broward	DEERFIELD BEACH	Lighthouse Point	88092377393	Design & Outreach	703540	Feb-20	Dec-21	7	-	-	7	$ 19,421	
Broward	DRIFTWOOD	Hollywood	87074461402S	Construction	702032	Aug-19	Sep-20	31	3	-	34	$ 268,190	X
Broward	DRIFTWOOD	Hollywood	87072010306	Construction	702034	Aug-19	Jun-20	40	-	-	40	$ 250,206	X
Broward	DRIFTWOOD	Hollywood	87072124409	Construction	702034	Aug-19	Mar-20	153	-	-	153	$ 907,701	X
Broward	ELY	Pompano Beach	87987059709	Construction	702637	Nov-19	Dec-20	3	32	-	35	$ 238,391	
Broward	FAIRMONT	Fort Lauderdale	87380636302	Construction	700735	Aug-19	Sep-20	37	4	-	41	$ 297,989	
Broward	FASHION	Lighthouse Point	87990413305	Design & Outreach	704463	Feb-20	Dec-21	11	1	-	12	$ 10,457	X
Broward	FASHION	Lighthouse Point	88090083902	Design & Outreach	704463	Jan-20	Dec-21	25	-	-	25	$ 26,891	
Broward	FASHION	Lighthouse Point	88090103105	Design & Outreach	704463	Mar-20	Dec-21	5	1	-	6	$ 17,927	
Dade	FIREHOUSE	Miami	87253178201	Design & Outreach	813139	Jun-20	Dec-21	108	37	-	145	$ 80,672	X
Broward	FLAMINGO	Miramar	86369631904	Construction	707263	Aug-19	Mar-20	26	1	-	27	$ 923,767	X
West	FRUITVILLE	Sarasota	51868964506	Construction	501062	Aug-19	Jun-20	130	13	-	143	$ 292,514	X
West	FRUITVILLE	Sarasota	52067396301	Construction	501063	Aug-19	Apr-20	18	11	-	29	$ 37,502	X
West	FRUITVILLE	Sarasota	52268957001	Construction	501064	Sep-19	Apr-20	519	13	-	532	$ 512,774	X
West	FRUITVILLE	Sarasota	52268358507	Construction	501065	Sep-19	Apr-20	1	-	-	1	$ 2,000	
West	FT MYERS	Fort Myers	55716815608	Construction	501131	Aug-19	Apr-20	43	-	-	43	$ 488,523	X
West	FT MYERS	Fort Myers	55817842704W	Design & Outreach	501133	May-20	Dec-21	20	3	-	23	$ 13,445	X
West	FT MYERS	Fort Myers	56019081311	Design & Outreach	501136	Aug-19	Dec-21	139	8	-	147	$ 239,027	X
North	FT PIERCE	St. Lucie	66078993000	Construction	401534	Sep-19	Aug-20	30	-	-	30	$ 414,770	
Dade	FULFORD	Miami-Dade	87364387808	Design & Outreach	801435	Jun-20	Dec-21	49	1	-	50	$ 55,275	X
Dade	FULFORD	Miami-Dade	87365234606	Design & Outreach	801435	Jun-20	Dec-21	114	-	-	114	$ 119,514	X
Dade	FULFORD	Miami-Dade	87365252604	Design & Outreach	801435	Jun-20	Dec-21	123	-	-	123	$ 107,562	X
Dade	FULFORD	Miami-Dade	87365253601	Design & Outreach	801435	Dec-19	Dec-21	90	1	-	91	$ 104,574	X
Dade	FULFORD	North Miami Beach	87366837002	Construction	801436	Aug-18	Sep-20	106	1	-	107	$ 1,120,303	X
Dade	GALLOWAY	Miami-Dade	86450782204	Design & Outreach	805732	Dec-19	Dec-21	1	-	-	1	$ 7,470	X
Dade	GALLOWAY	Miami-Dade	86450783308	Design & Outreach	805732	Dec-19	Dec-21	13	-	-	13	$ 19,421	X
Dade	GALLOWAY	Miami-Dade	86450800334	Design & Outreach	805732	Dec-19	Dec-21	18	1	-	19	$ 80,672	X
Dade	GARDEN	Miami Gardens	86966593903	Construction	804139	Aug-19	Jul-20	-	46	-	46	$ 191,009	X
North	GARVEY	Palm Bay	48016308607	Design & Outreach	211061	Feb-20	Dec-21	209	3	-	212	$ 503,451	X
North	GARVEY	Palm Bay	48017322107	Design & Outreach	211061	Feb-20	Dec-21	46	1	-	47	$ 95,611	
North	GARVEY	Palm Bay	47816823500N	Design & Outreach	211061	Mar-20	Dec-21	149	2	-	151	$ 490,006	X
North	GARVEY	Palm Bay	48016308909E	Design & Outreach	211061	Feb-20	Dec-21	65	-	-	65	$ 132,959	
North	GARVEY	Palm Bay	48016308909W	Design & Outreach	211061	Feb-20	Dec-21	91	1	-	92	$ 252,472	X
North	GARVEY	Palm Bay	48016309603E	Design & Outreach	211061	Feb-20	Dec-21	18	-	-	18	$ 28,384	X
North	GARVEY	Palm Bay	48016309603W	Design & Outreach	211061	Feb-20	Dec-21	82	-	-	82	$ 129,971	X
North	GARVEY	Palm Bay	48017532306N	Design & Outreach	211061	Feb-20	Dec-21	73	1	-	74	$ 149,392	
North	GARVEY	Palm Bay	48017532306S	Design & Outreach	211061	Feb-20	Dec-21	22	-	-	22	$ 32,866	
North	GARVEY	Palm Bay	48017582303S	Design & Outreach	211061	Feb-20	Dec-21	6	1	-	7	$ 14,939	
North	GATOR	St. Augustine	35155789106	Design & Outreach	108362	Feb-20	Dec-21	58	-	-	58	$ 355,553	X
North	GATOR	St. Augustine	34858422505W	Design & Outreach	108362	Mar-20	Dec-21	68	7	-	75	$ 442,200	X
West	GOLDEN GATE	Collier	77085075006	Construction	504963	Aug-19	Dec-20	81	-	-	81	$ 971,046	X
West	GOLDEN GATE	Collier	77084178006	Construction	504965	Jun-19	Aug-20	31	-	-	31	$ 473,023	X
West	GOLDEN GATE	Collier	77085170301	Construction	504965	Aug-19	Dec-20	38	-	-	38	$ 2,000	X
West	GOLDEN GATE	Collier	77085170904	Construction	504965	Aug-19	Dec-20	59	1	-	60	$ 2,000	X
West	GOLDEN GATE	Collier	77085171200N	Construction	504965	Aug-19	Dec-20	119	-	-	119	$ 2,078,099	X
East	GOLF	Boynton Beach	68008001401	Construction	404131	Jun-19	Oct-20	59	1	-	60	$ 968,761	X
East	GREENACRES	Palm Springs	67716938204	Design & Outreach	401031	Jan-20	Dec-21	24	5	-	29	$ 32,866	X
East	GREENACRES	Palm Springs	67716938808	Design & Outreach	401031	Jan-20	Dec-21	34	4	-	38	$ 32,866	X
East	GREENACRES	Palm Springs	67716939308	Design & Outreach	401031	Jan-20	Dec-21	32	9	-	41	$ 32,866	
East	GREENACRES	Palm Springs	67716939901	Design & Outreach	401031	Jan-20	Dec-21	41	4	-	45	$ 29,878	
East	GREENACRES	Palm Springs	67816459916	Design & Outreach	401031	Jan-20	Dec-21	225	-	-	225	$ 261,436	X
East	GREENACRES	Palm Springs	67817200401	Design & Outreach	401031	Jan-20	Dec-21	11	2	-	13	$ 29,878	
East	GREENACRES	Palm Springs	67817260404	Design & Outreach	401031	Jan-20	Dec-21	10	-	-	10	$ 10,457	
East	GREENACRES	Palm Springs	67817660305	Design & Outreach	401031	Jan-20	Dec-21	57	4	-	61	$ 76,190	X
East	GREENACRES	Palm Springs	67817775404	Design & Outreach	401031	Jan-20	Dec-21	268	-	-	268	$ 367,504	X
East	GREENACRES	Palm Springs	67817530304S	Design & Outreach	401031	Feb-20	Dec-21	6	4	-	10	$ 14,939	
West	HANSON	Fort Myers	55816746302	Design & Outreach	508531	Aug-19	Dec-21	242	8	-	250	$ 231,557	X
West	HANSON	Fort Myers	55916223707	Construction	508531	Aug-19	Apr-20	49	3	-	52	$ 339,266	X
Dade	HIALEAH	Miami Springs	86658013303	Construction	800732	Sep-19	Sep-20	18	-	-	18	$ 99,330	X
Dade	HIALEAH	Miami Springs	86658655909	Design & Outreach	800732	Dec-19	Dec-21	13	-	-	13	$ 13,445	X
Dade	HIALEAH	Miami Springs	86658661607	Construction	800732	Sep-19	Nov-20	18	-	-	18	$ 89,397	
Dade	HIALEAH	Miami Springs	86658825308	Construction	800732	Dec-19	Oct-20	22	-	-	22	$ 168,861	
Dade	HIALEAH	Miami Springs	86658904607	Construction	800732	Dec-19	Oct-20	8	-	-	8	$ 59,598	X
Dade	HIALEAH	Miami Springs	86658275901E	Design & Outreach	800732	Dec-19	Dec-21	94	1	-	95	$ 119,514	X
Dade	HIALEAH	Miami Springs	86658284501W	Construction	800732	Sep-19	Oct-20	65	-	-	65	$ 486,716	X
Dade	HIALEAH	Miami Springs	86658755903W	Design & Outreach	800732	Sep-19	Dec-21	12	1	-	13	$ 8,964	X
Dade	HIALEAH	Miami Springs	86657869301	Construction	800738	Sep-19	Oct-20	24	-	-	24	$ 148,995	X
Dade	HIALEAH	Miami Springs	86657938974	Design & Outreach	800738	Dec-19	Dec-21	68	1	-	69	$ 77,684	X
Dade	HIALEAH	Miami Springs	86658647108	Construction	800738	Sep-19	Dec-20	7	-	-	7	$ 39,732	X
Dade	HIALEAH	Miami Springs	86658647159	Design & Outreach	800738	Sep-19	Dec-21	13	-	-	13	$ 13,445	X
Dade	HIALEAH	Miami Springs	86658662620	Design & Outreach	800738	Dec-19	Dec-21	11	-	-	11	$ 11,951	X
Dade	HIALEAH	Miami Springs	86658663103	Design & Outreach	800738	Dec-19	Dec-21	21	-	-	21	$ 11,951	X
Dade	HIALEAH	Miami Springs	86658671106	Design & Outreach	800738	Sep-19	Dec-21	54	-	-	54	$ 73,202	X
Dade	HIALEAH	Miami Springs	86658720506	Design & Outreach	800738	Dec-19	Dec-21	17	1	-	18	$ 23,903	X
Dade	HIALEAH	Miami Springs	86658821639	Construction	800738	Sep-19	Oct-20	93	15	-	108	$ 456,917	
Dade	HIALEAH	Miami Springs	86658831006	Design & Outreach	800738	Sep-19	Dec-21	27	-	-	27	$ 20,915	X
Dade	HIALEAH	Miami Springs	86658842610	Design & Outreach	800738	Dec-19	Dec-21	12	1	-	13	$ 13,445	X
Dade	HIALEAH	Miami Springs	86658911409	Design & Outreach	800738	Dec-19	Dec-21	38	22	-	60	$ 28,384	X
Dade	HIALEAH	Miami Springs	86758011724	Construction	800738	Sep-19	Oct-20	56	6	-	62	$ 168,861	
Dade	HIALEAH	Miami Springs	86758102207	Construction	800738	Nov-19	Dec-20	-	3	-	3	$ 19,866	X
North	HIELD	Palm Bay	47918866603W	Construction	208165	May-19	Jul-20	23	-	-	23	$ 312,515	X
East	HILLS	Tequesta	67740929741	Construction	407333	Sep-19	Dec-20	122	3	-	125	$ 1,000,048	
East	HILLSBORO	Boca Raton	87896647300E	Construction	404732	May-19	May-20	43	-	-	43	$ 397,769	X
Broward	HOLLYWOOD	Hollywood	87672656108	Construction	700232	Aug-19	Mar-20	153	3	-	156	$ 500,411	X
Broward	HOLLYWOOD	Hollywood	87471977010E	Construction	700237	Aug-19	Mar-20	276	11	-	287	$ 715,174	X
Broward	HOLMBERG	Parkland	87095876806	Design & Outreach	706462	Jun-20	Dec-21	-	-	-	-	$ 73,202	
Broward	HOLMBERG	Parkland	87193089201	Construction	706462	Oct-19	Dec-20	40	1	-	41	$ 605,911	X
Broward	HOLMBERG	Parkland	87195115901	Construction	706462	Apr-20	Dec-20	-	-	-	-	$ 39,732	
Broward	HOLMBERG	Parkland	87294448211	Design & Outreach	706462	Sep-19	Dec-21	226	25	-	251	$ 38,842	X
Broward	HOLMBERG	Parkland	87193229101S	Construction	706462	Apr-20	Dec-20	40	3	-	43	$ 605,911	X
Broward	HOLMBERG	Parkland	87193359101S	Construction	706462	Apr-20	Dec-20	24	1	-	25	$ 605,911	X
Broward	HOLMBERG	Parkland	87193809000	Construction	706463	Sep-19	Dec-20	41	-	-	41	$ 139,062	
Broward	HOLMBERG	Parkland	87293008901	Design & Outreach	706463	Nov-19	Dec-21	43	-	-	43	$ 109,056	X
Broward	HOLMBERG	Parkland	87193879008S	Construction	706463	Oct-19	Dec-20	-	5	-	5	$ 586,045	X

Region	Substation	City/County	Lateral #	Phase	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
Broward	HOLMBERG	Parkland	87093839300	Construction	706465	Oct-19	Dec-20	46	1	-	47	$ 695,308	
Broward	HOLY CROSS	Fort Lauderdale	87884411802	Design & Outreach	701937	Aug-19	Dec-21	2	5	-	7	$ 53,781	
Broward	HOLY CROSS	Fort Lauderdale	87884512102	Construction	701937	Sep-19	Jun-20	31	-	-	31	$ 268,190	
Broward	HOLY CROSS	Fort Lauderdale	87784923805	Construction	701940	Jul-19	Jun-20	32	1	-	33	$ 317,855	X
West	HYDE PARK	Sarasota	51767156301	Design & Outreach	500431	Aug-19	Dec-21	164	2	-	166	$ 162,837	X
West	HYDE PARK	Sarasota	51667926108N	Construction	500431	Jun-19	Apr-20	32	-	-	32	$ 47,252	X
West	HYDE PARK	Sarasota	51566728509E	Construction	500432	Oct-19	Aug-20	50	1	-	51	$ 861,291	X
West	HYDE PARK	Sarasota	51666513004S	Construction	500433	Jul-18	Apr-20	36	-	-	36	$ 37,252	X
West	HYDE PARK	Sarasota	51567423507	Design & Outreach	500437	Jul-19	Dec-21	67	6	-	73	$ 95,611	X
West	HYDE PARK	Sarasota	516673534005	Design & Outreach	500437	Sep-19	Dec-21	84	3	-	87	$ 92,623	X
Broward	IMAGINATION	Southwest Ranches	86275893801	Construction	704261	Nov-19	Sep-20	1	-	-	1	$ 39,732	
Broward	IMAGINATION	Southwest Ranches	86475088514	Design & Outreach	704261	Nov-19	Dec-21	12	2	-	14	$ 22,409	X
Broward	IMAGINATION	Southwest Ranches	86475198514	Design & Outreach	704261	Jun-20	Dec-21	1	2	-	3	$ 10,457	
Broward	IMAGINATION	Southwest Ranches	86475858506	Construction	704261	Nov-19	Sep-20	10	2	-	12	$ 268,190	X
Broward	IMAGINATION	Southwest Ranches	86374456708	Construction	704262	Nov-19	Dec-20	2	-	-	2	$ 119,196	
Broward	IMAGINATION	Southwest Ranches	86374458107	Construction	704262	Nov-19	Dec-20	2	-	-	2	$ 79,464	
Broward	IMAGINATION	Southwest Ranches	86375453206	Construction	704262	Nov-19	Dec-20	2	2	-	4	$ 188,726	X
Broward	IMAGINATION	Southwest Ranches	85974600207	Construction	704264	Dec-19	Sep-20	-	1	-	1	$ 69,531	
Broward	IMAGINATION	Southwest Ranches	85974601301	Construction	704264	Nov-19	Sep-20	17	-	-	17	$ 486,716	X
Broward	IMAGINATION	Southwest Ranches	86075265006	Construction	704264	Nov-19	Sep-20	1	-	-	1	$ 29,799	
Broward	IMAGINATION	Southwest Ranches	86075822011	Construction	704264	Nov-19	Sep-20	3	-	-	3	$ 89,397	
Broward	IMAGINATION	Southwest Ranches	86275117402	Construction	704264	Dec-19	Sep-20	-	3	-	3	$ 208,592	
Broward	IMAGINATION	Southwest Ranches	85974594801E	Construction	704264	Dec-19	Sep-20	1	2	-	3	$ 69,531	
West	IMPERIAL	Bonita Springs	76496516403	Design & Outreach	507063	Oct-19	Dec-21	11	-	-	11	$ 14,939	
West	IMPERIAL	Bonita Springs	76496616408	Design & Outreach	507063	Oct-19	Dec-21	28	-	-	28	$ 13,445	
West	IMPERIAL	Bonita Springs	76496746409	Design & Outreach	507063	Oct-19	Dec-21	18	-	-	18	$ 14,939	X
West	IMPERIAL	Bonita Springs	76496816407	Design & Outreach	507063	Oct-19	Dec-21	28	-	-	28	$ 13,445	X
West	IMPERIAL	Bonita Springs	76496886405	Design & Outreach	507063	Oct-19	Dec-21	21	-	-	21	$ 8,964	X
West	IMPERIAL	Bonita Springs	76596066601	Design & Outreach	507063	Oct-19	Dec-21	7	-	-	7	$ 52,287	X
West	IMPERIAL	Bonita Springs	76596147309	Design & Outreach	507063	Oct-19	Dec-21	7	-	-	7	$ 19,421	
West	IMPERIAL	Bonita Springs	76496546400N	Design & Outreach	507063	Oct-19	Dec-21	21	-	-	21	$ 13,445	
West	IMPERIAL	Bonita Springs	76496546400S	Design & Outreach	507063	Oct-19	Dec-21	26	-	-	26	$ 14,939	X
West	IMPERIAL	Bonita Springs	76496616408S	Design & Outreach	507063	Oct-19	Dec-21	35	1	-	36	$ 14,939	
West	IMPERIAL	Bonita Springs	76496686490N	Design & Outreach	507063	Oct-19	Dec-21	20	-	-	20	$ 13,445	
West	IMPERIAL	Bonita Springs	76496686490S	Design & Outreach	507063	Oct-19	Dec-21	120	26	-	146	$ 168,813	X
West	IMPERIAL	Bonita Springs	76496746409S	Design & Outreach	507063	Oct-19	Dec-21	32	-	-	32	$ 13,445	
West	IMPERIAL	Bonita Springs	76496816407S	Design & Outreach	507063	Oct-19	Dec-21	23	-	-	23	$ 14,939	X
West	IMPERIAL	Bonita Springs	76496886405S	Design & Outreach	507063	Oct-19	Dec-21	21	-	-	21	$ 14,939	
West	IMPERIAL	Bonita Springs	76496946408N	Design & Outreach	507063	Oct-19	Dec-21	23	-	-	23	$ 16,433	X
West	IMPERIAL	Bonita Springs	76496946408S	Design & Outreach	507063	Oct-19	Dec-21	31	-	-	31	$ 17,927	
West	IMPERIAL	Bonita Springs	76596066601E	Design & Outreach	507063	Oct-19	Dec-21	32	-	-	32	$ 28,384	X
West	INTERSTATE	Sarasota	52163994105	Construction	508162	Aug-19	Apr-20	3	-	-	3	$ 89,504	X
Dade	IVES	Miami-Dade	87368731104	Construction	806732	Jul-19	Aug-20	20	-	-	20	$ 321,765	X
North	JENSEN	Martin	66660958805	Construction	403439	Aug-19	Jun-20	43	-	-	43	$ 376,268	X
East	JUPITER	Jupiter	67838977707W	Construction	401837	Jul-19	May-20	71	3	-	74	$ 868,791	X
West	KELLY	Collier	76777339997	Design & Outreach	503569	Aug-19	Dec-21	288	11	-	299	$ 107,562	X
East	LAKE IDA	Delray Beach	67705951301	Construction	409533	Jul-19	Sep-20	82	5	-	87	$ 953,045	
East	LAKE IDA	Delray Beach	67905214206	Construction	409533	Sep-19	Aug-20	242	3	-	245	$ 2,876,507	X
Dade	LEMON CITY	Miami	87360925007	Construction	807731	Aug-19	Dec-20	49	-	-	49	$ 498,024	X
Dade	LEMON CITY	Miami Shores	87361772000	Design & Outreach	807731	Jun-20	Dec-21	14	-	-	14	$ 17,927	
Dade	LEMON CITY	Miami Shores	87361812001	Design & Outreach	807731	Jun-20	Dec-21	13	-	-	13	$ 16,433	
Dade	LEMON CITY	Miami Shores	87361900105	Design & Outreach	807731	Jun-20	Dec-21	75	3	-	78	$ 97,105	X
Dade	LEMON CITY	Miami Shores	87361900202	Design & Outreach	807731	Jun-20	Dec-21	5	-	-	5	$ 14,939	
Dade	LEMON CITY	Miami Shores	87361901802	Design & Outreach	807731	Nov-19	Dec-21	12	-	-	12	$ 25,397	
Dade	LEMON CITY	Miami Shores	87461030508	Design & Outreach	807731	Jun-20	Dec-21	25	-	-	25	$ 25,397	X
Dade	LEMON CITY	Miami-Dade	87360919309E	Design & Outreach	807731	Jun-20	Dec-21	46	1	-	47	$ 49,299	X
Dade	LEMON CITY	Miami	87359425519	Design & Outreach	807734	Oct-19	Dec-21	36	1	-	37	$ 47,805	X
Dade	LEMON CITY	Miami	87359456708	Design & Outreach	807734	Jan-20	Dec-21	78	-	-	78	$ 77,684	X
Dade	LEMON CITY	Miami	87359488308	Construction	807734	Oct-19	Nov-20	60	1	-	61	$ 347,654	X
Dade	LEMON CITY	Miami	87359497200	Design & Outreach	807734	Jan-20	Dec-21	72	-	-	72	$ 65,732	X
Dade	LEMON CITY	Miami	87359497706	Design & Outreach	807734	Jan-20	Dec-21	47	1	-	48	$ 47,805	X
East	LINTON	Delray Beach	68006746302	Design & Outreach	401935	Feb-20	Dec-21	74	4	-	78	$ 119,514	X
East	LINTON	Delray Beach	68006756201	Design & Outreach	401935	Feb-20	Dec-21	120	12	-	132	$ 183,752	X
East	LINTON	Delray Beach	68006770301N	Design & Outreach	401935	Feb-20	Dec-21	229	11	-	240	$ 268,905	X
East	LINTON	Delray Beach	68006770301S	Design & Outreach	401935	Feb-20	Dec-21	172	16	-	188	$ 107,562	X
Dade	LITTLE RIVER	Miami	87358609705	Construction	800637	Mar-19	Nov-20	89	2	-	91	$ 981,547	X
West	LIVINGSTON	Collier	76582762405	Construction	506664	Aug-19	Aug-20	25	-	-	25	$ 431,771	X
East	LOXAHATCHEE	Wellington	66720404505	Construction	407662	Sep-19	May-20	49	1	-	50	$ 1,134,804	X
East	LOXAHATCHEE	Wellington	66620805790	Construction	407663	Sep-19	Nov-20	125	3	-	128	$ 1,932,842	X
Broward	LYONS	Pompano Beach	87887942400	Construction	701133	Sep-19	Mar-20	80	5	-	85	$ 635,710	X
Broward	LYONS	Pompano Beach	87987096001	Construction	701133	Aug-19	Mar-20	22	1	-	23	$ 302,880	X
Broward	LYONS	Pompano Beach	87887044908	Design & Outreach	701135	Sep-19	Dec-21	123	-	-	123	$ 56,769	X
Broward	LYONS	Pompano Beach	87887244702	Construction	701135	Jul-19	Jun-20	38	-	-	38	$ 307,922	X
Dade	MIAMI SHORES	Miami-Dade	87061825508	Design & Outreach	803437	Aug-19	Dec-21	33	1	-	34	$ 34,360	X
North	MILLS	Callahan	13000911605	Design & Outreach	308063	Jan-20	Dec-21	63	-	-	63	$ 209,149	
North	MILLS	Callahan	13100102802	Design & Outreach	308063	Jan-20	Dec-21	39	1	-	40	$ 88,141	
North	MILLS	Callahan	13100252707	Design & Outreach	308063	Jan-20	Dec-21	38	1	-	39	$ 91,129	
North	MILLS	Callahan	13100402091N	Design & Outreach	308063	Jan-20	Dec-21	115	3	-	118	$ 551,256	X
Broward	MOFFETT	Hollywood	87471961709	Design & Outreach	704133	Sep-19	Dec-21	184	3	-	187	$ 149,392	X
Broward	MOFFETT	Hollywood	87471963604	Design & Outreach	704133	Jun-20	Dec-21	27	-	-	27	$ 16,433	X
Broward	MOFFETT	Hollywood	87771429700	Construction	704136	Aug-19	Mar-20	68	3	-	71	$ 615,844	X
East	MONET	Palm Beach Gardens	67933053700	Construction	403738	Sep-19	Dec-20	300	3	-	303	$ 4,256,703	X
East	MONET	Palm Beach Gardens	67933076203	Construction	403738	Sep-19	Aug-20	190	5	-	195	$ 3,181,902	X
East	MORAY	Palm Beach Gardens	67933943501	Construction	411234	Sep-19	Nov-20	65	2	-	67	$ 3,216,403	
West	NAPLES	Naples	76283658704	Construction	501235	Apr-19	Sep-20	67	2	-	69	$ 583,028	X
West	NAPLES	Naples	76284640701W	Construction	501235	Aug-19	Apr-20	110	8	-	118	$ 409,770	X
West	NAPLES	Naples	76282558803	Construction	501237	Mar-19	Apr-20	16	1	-	17	$ 121,006	X
West	NAPLES	Naples	76282968793	Design & Outreach	501238	Aug-19	Dec-21	77	4	-	81	$ 185,246	X
West	NAPLES	Naples	76283684403	Design & Outreach	501238	Aug-19	Dec-21	75	-	-	75	$ 86,647	X
West	NAPLES	Naples	76283733404	Design & Outreach	501238	Aug-19	Dec-21	93	3	-	96	$ 118,020	X
West	NAPLES	Naples	76383073208	Design & Outreach	501238	Aug-19	Dec-21	87	-	-	87	$ 98,599	X
West	NAPLES	Naples	76280838906	Design & Outreach	501239	Aug-19	Dec-21	53	12	-	65	$ 29,878	X
West	NAPLES	Naples	76280875208	Design & Outreach	501239	Aug-19	Dec-21	103	4	-	107	$ 180,764	X
West	NAPLES	Naples	76379145909	Design & Outreach	501240	Aug-19	Dec-21	56	8	-	64	$ 86,647	X
West	NAPLES	Naples	76379188209	Design & Outreach	501240	Aug-19	Dec-21	23	3	-	26	$ 76,190	X
Dade	NATOMA	Miami	87052518908	Design & Outreach	805234	Oct-19	Dec-21	102	2	-	104	$ 67,226	X
Broward	NOB HILL	Plantation	86780916700	Construction	706662	Aug-19	Jun-20	-	11	-	11	$ 317,855	
Broward	NOB HILL	Plantation	86581013308	Construction	706663	Aug-19	Jun-20	8	2	-	10	$ 556,247	
Broward	OAKLAND PARK	Fort Lauderdale	87883345601	Construction	700436	Jul-19	Sep-20	36	-	-	36	$ 297,989	X
Dade	OPA LOCKA	Miami-Dade	86962737102	Construction	801234	Aug-19	Jun-20	73	8	-	81	$ 1,255,810	X
West	ORTIZ	Fort Myers	56118858302E	Construction	503861	Aug-19	Aug-20	40	-	-	40	$ 856,791	X
West	PARK	Sarasota	51771785708	Design & Outreach	505363	Sep-19	Dec-21	11	-	-	11	$ 13,445	
West	PARK	Sarasota	51771825700	Design & Outreach	505363	Sep-19	Dec-21	50	-	-	50	$ 56,769	
West	PARK	Sarasota	51771970700	Construction	505363	Apr-20	Aug-20	53	-	-	53	$ 138,257	X
West	PARK	Sarasota	51771994706	Design & Outreach	505363	Sep-19	Dec-21	11	-	-	11	$ 4,482	

Region	Substation	City/County	Lateral #	Phase	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
West	PARK	Sarasota	51871002744	Construction	505363	Aug-19	Aug-20	24	-	-	24	$ 2,000	X
West	PARK	Sarasota	51871072700	Construction	505363	Aug-19	Aug-20	25	2	-	27	$ 717,284	X
West	PARK	Sarasota	51972260907	Construction	505363	Aug-19	Dec-20	70	1	-	71	$ 24,251	
West	PARK	Sarasota	51771745609S	Design & Outreach	505363	Sep-19	Dec-21	21	-	-	21	$ 41,830	
West	PARK	Sarasota	51771993904W	Design & Outreach	505363	Sep-19	Dec-21	15	-	-	15	$ 17,927	
West	PAYNE	Sarasota	51470270602	Construction	502834	Aug-19	Dec-20	110	5	-	115	$ 644,031	X
West	PAYNE	Sarasota	51470141004E	Construction	502834	Aug-19	Aug-20	21	-	-	21	$ 321,765	X
Broward	PERRY	Miramar	86969605104	Construction	702837	Aug-19	Mar-20	197	4	-	201	$ 1,082,694	X
West	PHILLIPPI	Sarasota	51564505502	Design & Outreach	503031	Aug-19	Dec-21	109	15	-	124	$ 128,477	X
West	PHILLIPPI	Sarasota	51563482100W	Design & Outreach	503031	Sep-18	Dec-21	165	7	-	172	$ 103,080	X
West	PHILLIPPI	Sarasota	51565510208E	Design & Outreach	503032	Jul-19	Dec-21	51	9	-	60	$ 62,745	X
West	PHILLIPPI	Sarasota	51364898303	Design & Outreach	503033	Nov-19	Dec-21	10	1	-	11	$ 25,397	X
West	PHILLIPPI	Sarasota	51565327713	Design & Outreach	503034	Jul-19	Dec-21	76	55	-	131	$ 128,477	
West	PHILLIPPI	Sarasota	51564919706W	Design & Outreach	503034	Oct-19	Dec-21	66	8	-	74	$ 91,129	X
West	PHILLIPPI	Sarasota	51364950208	Construction	503037	Jun-19	Aug-20	30	-	-	30	$ 335,266	X
West	PINE RIDGE	Collier	76289738700E	Design & Outreach	504370	Aug-19	Dec-21	25	19	-	44	$ 31,372	X
West	PINE RIDGE	Collier	76289738700W	Design & Outreach	504370	Oct-19	Dec-21	129	2	-	131	$ 104,574	X
Broward	PINEHURST	Fort Lauderdale	87778138301	Design & Outreach	700333	Jun-20	Dec-21	61	1	-	62	$ 71,708	X
Broward	PINEHURST	Fort Lauderdale	87579965701	Design & Outreach	700335	Aug-19	Dec-21	111	8	-	119	$ 61,251	X
Broward	PINEHURST	Fort Lauderdale	87578292304	Construction	700337	Aug-19	Mar-20	55	-	-	55	$ 347,654	X
Broward	PLANTATION	Plantation	87080349708	Design & Outreach	701632	Aug-19	Dec-21	47	-	-	47	$ 115,032	X
Broward	PLANTATION	Plantation	87080599704	Construction	701632	Aug-19	Mar-20	65	-	-	65	$ 769,429	X
Broward	PLANTATION	Plantation	87279555207S	Construction	701639	Aug-19	Mar-20	30	-	-	30	$ 268,190	X
Broward	PLAYLAND	Davie	87076876405	Design & Outreach	701233	Feb-20	Dec-21	76	6	-	82	$ 37,348	X
Broward	PLAYLAND	Davie	87175139715	Design & Outreach	701233	Feb-20	Dec-21	26	1	-	27	$ 61,251	X
Broward	PLAYLAND	Davie	87175768143	Design & Outreach	701233	Jun-20	Dec-21	4	9	-	13	$ 82,166	
Broward	PLAYLAND	Davie	87176343308	Design & Outreach	701233	Jun-20	Dec-21	38	2	-	40	$ 67,226	X
Broward	PLAYLAND	Davie	87076636609N	Design & Outreach	701233	Jun-20	Dec-21	91	4	-	95	$ 47,805	X
West	POLO	Sarasota	52068129200	Design & Outreach	507163	Aug-19	Dec-21	87	-	-	87	$ 152,380	X
North	PORT SEWALL	Martin	67153168001	Construction	404939	Jul-19	Sep-20	54	1	-	55	$ 706,541	X
North	PORT SEWALL	Martin	67153216901	Construction	404939	Jun-19	May-20	37	-	-	37	$ 413,020	X
West	PROCTOR	Sarasota	51965696002	Design & Outreach	505161	Aug-19	Dec-21	171	-	-	171	$ 170,307	X
West	PROCTOR	Sarasota	52265061406	Design & Outreach	505165	Aug-19	Dec-21	19	-	-	19	$ 17,927	
West	PROCTOR	Sarasota	52265241501	Design & Outreach	505165	Aug-19	Dec-21	11	-	-	11	$ 14,939	
West	PROCTOR	Sarasota	52265241510	Design & Outreach	505165	Aug-19	Dec-21	20	-	-	20	$ 17,927	X
West	PROCTOR	Sarasota	52265242001	Design & Outreach	505165	Aug-19	Dec-21	15	-	-	15	$ 16,433	
West	PROCTOR	Sarasota	52265242010	Design & Outreach	505165	Aug-19	Dec-21	20	-	-	20	$ 19,421	
West	PROCTOR	Sarasota	52265243105E	Design & Outreach	505165	Aug-19	Dec-21	20	-	-	20	$ 17,927	
West	PROCTOR	Sarasota	52265243105W	Design & Outreach	505165	Aug-19	Dec-21	39	-	-	39	$ 37,348	X
West	PROCTOR	Sarasota	52265243601E	Design & Outreach	505165	Aug-19	Dec-21	17	-	-	17	$ 19,421	X
West	PROCTOR	Sarasota	52265245507E	Design & Outreach	505165	Aug-19	Dec-21	59	-	-	59	$ 76,190	X
West	PROCTOR	Sarasota	52265245507W	Design & Outreach	505165	Aug-19	Dec-21	21	-	-	21	$ 17,927	
West	PROCTOR	Sarasota	52265252503E	Design & Outreach	505165	Aug-19	Dec-21	20	-	-	20	$ 19,421	X
West	PROCTOR	Sarasota	52265252503W	Design & Outreach	505165	Aug-19	Dec-21	18	-	-	18	$ 19,421	X
Broward	PROGRESSO	Fort Lauderdale	87682740101	Construction	709262	Apr-19	Jun-20	110	6	-	116	$ 546,314	X
Broward	PROGRESSO	Fort Lauderdale	87782182506	Construction	709263	Aug-19	Mar-20	85	1	-	86	$ 546,314	X
West	PUNTA GORDA	Punta Gorda	54638561506	Design & Outreach	501534	Sep-19	Dec-21	14	-	-	14	$ 20,915	
West	RATTLESNAKE	Collier	77178131107	Design & Outreach	507762	Jul-19	Dec-21	13	-	-	13	$ 46,311	X
Broward	RESERVATION	Hollywood	87274026303N	Construction	703434	Aug-19	Mar-20	16	19	-	35	$ 265,820	X
Broward	ROHAN	Fort Lauderdale	87378539303	Design & Outreach	703032	Jun-20	Dec-21	35	9	-	44	$ 52,287	X
Broward	ROHAN	Fort Lauderdale	87378669908	Design & Outreach	703032	Jun-20	Dec-21	24	1	-	25	$ 17,927	
Broward	ROHAN	Fort Lauderdale	87378679393	Design & Outreach	703032	Jun-20	Dec-21	28	-	-	28	$ 22,409	X
Broward	ROHAN	Fort Lauderdale	87478112405	Construction	703034	Oct-19	Dec-20	30	2	-	32	$ 248,324	X
Broward	ROHAN	Fort Lauderdale	87278902507	Construction	703035	Aug-19	Jun-20	36	-	-	36	$ 253,968	
Broward	ROHAN	Fort Lauderdale	87377759903	Design & Outreach	703035	Jun-20	Dec-21	14	-	-	14	$ 29,878	X
Broward	ROHAN	Fort Lauderdale	87378970403	Construction	703035	Mar-19	Jun-20	31	3	-	34	$ 675,442	X
North	ROSEDALE	Vero Beach	65788457003	Design & Outreach	410762	Feb-20	Dec-21	52	1	-	53	$ 128,477	X
North	ROSEDALE	Vero Beach	65788527001	Design & Outreach	410762	Feb-20	Dec-21	10	2	-	12	$ 31,372	X
North	ROSEDALE	Vero Beach	65788597000	Design & Outreach	410762	Feb-20	Dec-21	14	-	-	14	$ 38,842	
North	ROSEDALE	Vero Beach	65788727001	Design & Outreach	410762	Feb-20	Dec-21	11	-	-	11	$ 32,866	X
North	ROSEDALE	Vero Beach	65788757007	Design & Outreach	410762	Feb-20	Dec-21	12	1	-	13	$ 34,360	
North	ROSEDALE	Vero Beach	65788797009	Design & Outreach	410762	Feb-20	Dec-21	14	-	-	14	$ 29,878	X
North	ROSEDALE	Vero Beach	65788857010	Design & Outreach	410762	Feb-20	Dec-21	12	-	-	12	$ 34,360	X
North	ROSEDALE	Vero Beach	65789222301	Design & Outreach	410762	Feb-20	Dec-21	77	-	-	77	$ 123,995	X
North	ROSEDALE	Vero Beach	65888454801	Design & Outreach	410762	Feb-20	Dec-21	168	-	-	168	$ 247,991	X
North	ROSEDALE	Vero Beach	65788317007N	Design & Outreach	410762	Feb-20	Dec-21	159	5	-	164	$ 107,562	
North	ROSEDALE	Vero Beach	65788317007S	Design & Outreach	410762	Feb-20	Dec-21	16	1	-	17	$ 34,360	X
North	ROSEDALE	Vero Beach	65788387005N	Design & Outreach	410762	Feb-20	Dec-21	60	-	-	60	$ 71,708	X
North	ROSEDALE	Vero Beach	65788387005S	Design & Outreach	410762	Feb-20	Dec-21	8	-	-	8	$ 32,866	X
North	ROSEDALE	Vero Beach	65788667008N	Design & Outreach	410762	Feb-20	Dec-21	17	-	-	17	$ 32,866	X
North	ROSEDALE	Vero Beach	65788667008S	Design & Outreach	410762	Feb-20	Dec-21	27	-	-	27	$ 32,866	X
North	ROSEDALE	Vero Beach	65888517209E	Design & Outreach	410762	Feb-20	Dec-21	75	1	-	76	$ 155,368	X
Broward	SAMPLE ROAD	Lighthouse Point	87991733001	Design & Outreach	701033	Jan-20	Dec-21	18	15	-	33	$ 19,421	X
Broward	SAMPLE ROAD	Lighthouse Point	88091130301	Design & Outreach	701033	Jan-20	Dec-21	11	-	-	11	$ 8,964	
Broward	SAMPLE ROAD	Lighthouse Point	88091340208	Design & Outreach	701033	Jun-20	Dec-21	33	4	-	37	$ 32,866	
Broward	SAMPLE ROAD	Lighthouse Point	88901292105	Design & Outreach	701033	Feb-20	Dec-21	23	-	-	23	$ 32,866	X
Broward	SAMPLE ROAD	Lighthouse Point	87991504207	Design & Outreach	701035	Jun-20	Dec-21	45	1	-	46	$ 8,964	X
Broward	SAMPLE ROAD	Lighthouse Point	88091005417	Design & Outreach	701035	Jan-20	Dec-21	14	-	-	14	$ 17,927	X
Broward	SAMPLE ROAD	Lighthouse Point	88091215004	Design & Outreach	701035	Feb-20	Dec-21	18	-	-	18	$ 22,409	
Broward	SAMPLE ROAD	Lighthouse Point	88091295008	Design & Outreach	701035	Jun-20	Dec-21	15	1	-	16	$ 20,915	
Broward	SAMPLE ROAD	Lighthouse Point	87991795805S	Design & Outreach	701035	Jan-20	Dec-21	34	-	-	34	$ 34,360	
Broward	SAMPLE ROAD	Lighthouse Point	87991935500S	Design & Outreach	701035	Jan-20	Dec-21	24	-	-	24	$ 29,878	
Broward	SAMPLE ROAD	Lighthouse Point	87991499505	Design & Outreach	701043	Jun-20	Dec-21	168	8	-	176	$ 35,854	X
Broward	SAMPLE ROAD	Lighthouse Point	87991498304S	Design & Outreach	701043	Jun-20	Dec-21	191	13	-	204	$ 29,878	X
West	SARASOTA	Sarasota	51470645908	Design & Outreach	500131	Aug-19	Dec-21	66	1	-	67	$ 79,178	X
West	SARASOTA	Sarasota	51568698402E	Construction	500135	Aug-19	Oct-20	24	-	-	24	$ 588,028	X
Dade	SEMINOLA	Miami Springs	86659101401	Design & Outreach	808533	Dec-19	Dec-21	21	-	-	21	$ 50,793	
West	SHADE	Sarasota	51571699309	Construction	506262	Jun-19	Apr-20	4	-	-	4	$ 152,007	X
West	SHADE	Sarasota	51471494806	Construction	506264	Aug-19	Sep-20	13	-	-	13	$ 331,516	X
Broward	SISTRUNK	Fort Lauderdale	87880082103	Construction	700134	Aug-19	Mar-20	37	2	-	39	$ 377,453	X
Broward	SISTRUNK	Fort Lauderdale	87880113807	Design & Outreach	700134	Sep-19	Dec-21	23	2	-	25	$ 38,842	
Broward	SISTRUNK	Fort Lauderdale	87481822507	Design & Outreach	700139	Jun-20	Dec-21	145	6	-	151	$ 201,679	X
Broward	SISTRUNK	Fort Lauderdale	87481957003	Design & Outreach	700139	Jan-20	Dec-21	117	-	-	117	$ 132,959	X
Broward	SISTRUNK	Fort Lauderdale	87481998800	Design & Outreach	700139	Jun-20	Dec-21	276	9	-	285	$ 304,760	X
Broward	SISTRUNK	Fort Lauderdale	87580489004	Design & Outreach	700139	Feb-20	Dec-21	115	6	-	121	$ 32,866	X
Broward	SISTRUNK	Fort Lauderdale	87581015405	Design & Outreach	700139	Jan-20	Dec-21	124	3	-	127	$ 126,983	X
Broward	SISTRUNK	Fort Lauderdale	87581059003	Design & Outreach	700139	Jan-20	Dec-21	129	3	-	132	$ 174,789	X
Broward	SISTRUNK	Fort Lauderdale	87581422400	Design & Outreach	700139	Jan-20	Dec-21	128	4	-	132	$ 125,489	X
Broward	SISTRUNK	Fort Lauderdale	87581853010	Design & Outreach	700139	Jun-20	Dec-21	113	8	-	121	$ 73,202	X
Broward	SISTRUNK	Fort Lauderdale	87479478411	Construction	700143	Oct-19	Dec-20	21	17	-	38	$ 248,324	
Dade	SNAPPER CREEK	Pinecrest	86646635002	Construction	808831	Aug-19	Jun-20	25	1	-	26	$ 557,777	X
Dade	SNAPPER CREEK	Pinecrest	86746090608	Construction	808831	Jan-19	Nov-20	51	-	-	51	$ 1,028,549	
Dade	SNAPPER CREEK	Pinecrest	86648231308	Construction	808834	Aug-19	Nov-20	36	2	-	38	$ 550,026	X
West	SOLANA	Collier	76384179204E	Design & Outreach	503132	Aug-19	Dec-21	62	1	-	63	$ 70,214	X
West	SOLANA	Collier	76384179808E	Design & Outreach	503132	Aug-19	Dec-21	62	1	-	63	$ 52,287	X

Region	Substation	City/County	Lateral #	Phase	Feeder #	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
West	SOLANA	Naples	76284980901	Construction	503133	Aug-19	Apr-20	29	9	-	38	$ 194,009	X
Broward	SOUTHSIDE	Plantation	87679881000	Design & Outreach	705532	Jul-19	Dec-21	39	2	-	41	$ 28,384	
Broward	SOUTHSIDE	Plantation	87679883002	Design & Outreach	705532	Sep-19	Dec-21	42	-	-	42	$ 41,830	X
Broward	SOUTHSIDE	Plantation	87579224507	Construction	705564	Jul-19	Jun-20	152	16	-	168	$ 417,185	X
Broward	STONEBRIDGE	Southwest Ranches	86373276609	Design & Outreach	704761	Jun-20	Dec-21	3	-	-	3	$ 11,951	X
Broward	STONEBRIDGE	Southwest Ranches	86373346607	Design & Outreach	704761	Dec-19	Dec-21	4	-	-	4	$ 20,915	X
Broward	STONEBRIDGE	Southwest Ranches	86373467901	Design & Outreach	704761	Dec-19	Dec-21	1	1	-	2	$ 4,482	
Broward	STONEBRIDGE	Southwest Ranches	86373536708	Design & Outreach	704761	Jun-20	Dec-21	4	-	-	4	$ 11,951	X
Broward	STONEBRIDGE	Southwest Ranches	86373586705	Design & Outreach	704761	Jun-20	Dec-21	1	-	-	1	$ 8,964	X
Broward	STONEBRIDGE	Southwest Ranches	86373656703	Design & Outreach	704761	Jun-20	Dec-21	2	-	-	2	$ 11,951	
Broward	STONEBRIDGE	Southwest Ranches	86373736707	Design & Outreach	704761	Jun-20	Dec-21	3	-	-	3	$ 11,951	X
Broward	STONEBRIDGE	Southwest Ranches	86373786704	Design & Outreach	704761	Dec-19	Dec-21	7	1	-	8	$ 11,951	
Broward	STONEBRIDGE	Southwest Ranches	86373866708	Design & Outreach	704761	Jun-20	Dec-21	1	-	-	1	$ 7,470	
Broward	STONEBRIDGE	Southwest Ranches	86374004700	Design & Outreach	704761	Jun-20	Dec-21	1	1	-	2	$ 4,482	X
Broward	STONEBRIDGE	Southwest Ranches	86374044701	Design & Outreach	704761	Jun-20	Dec-21	3	-	-	3	$ 23,903	X
Broward	STONEBRIDGE	Southwest Ranches	86374264701	Design & Outreach	704761	Jun-20	Dec-21	4	-	-	4	$ 10,457	X
Broward	STONEBRIDGE	Southwest Ranches	86374451307	Design & Outreach	704761	Dec-19	Dec-21	3	1	-	4	$ 26,891	
Broward	STONEBRIDGE	Southwest Ranches	86374451901	Design & Outreach	704761	Dec-19	Dec-21	13	-	-	13	$ 77,684	
Broward	STONEBRIDGE	Southwest Ranches	86473076705	Design & Outreach	704761	Dec-19	Dec-21	6	1	-	7	$ 31,372	X
Broward	STONEBRIDGE	Southwest Ranches	86473136805	Design & Outreach	704761	Jun-20	Dec-21	2	1	-	3	$ 13,445	
Broward	STONEBRIDGE	Southwest Ranches	86473266806	Design & Outreach	704761	Dec-19	Dec-21	2	-	-	2	$ 19,421	X
Broward	STONEBRIDGE	Southwest Ranches	86473426803	Design & Outreach	704761	Dec-19	Dec-21	3	-	-	3	$ 11,951	X
Broward	STONEBRIDGE	Southwest Ranches	86473726807	Design & Outreach	704761	Dec-19	Dec-21	1	-	-	1	$ 5,976	X
Broward	STONEBRIDGE	Southwest Ranches	86374194606N	Design & Outreach	704761	Jun-20	Dec-21	2	-	-	2	$ 5,976	
Broward	STONEBRIDGE	Southwest Ranches	86374194606S	Design & Outreach	704761	Dec-19	Dec-21	3	-	-	3	$ 25,397	X
Broward	STONEBRIDGE	Southwest Ranches	86374374701S	Design & Outreach	704761	Jun-20	Dec-21	1	1	-	2	$ 5,976	X
Broward	STONEBRIDGE	Southwest Ranches	86374864709S	Design & Outreach	704761	Jun-20	Dec-21	4	-	-	4	$ 14,939	X
Broward	STONEBRIDGE	Southwest Ranches	86474404706	Design & Outreach	704763	Dec-19	Dec-21	6	1	-	7	$ 16,433	
Broward	STONEBRIDGE	Southwest Ranches	86474104702S	Design & Outreach	704763	Dec-19	Dec-21	7	1	-	8	$ 34,360	X
Dade	SUNILAND	Pinecrest	86446502308	Design & Outreach	806531	Oct-19	Dec-21	26	2	-	28	$ 77,684	X
Dade	SUNILAND	Pinecrest	86446821705	Design & Outreach	806531	Oct-19	Dec-21	3	-	-	3	$ 5,976	
Dade	SUNILAND	Pinecrest	86446879304	Design & Outreach	806533	Jun-20	Dec-21	54	-	-	54	$ 150,886	X
Dade	SUNILAND	Pinecrest	86546879817	Design & Outreach	806533	Jun-20	Dec-21	32	1	-	33	$ 89,635	X
Dade	SUNILAND	Pinecrest	86547871500	Design & Outreach	806533	Jun-20	Dec-21	27	-	-	27	$ 106,068	X
Dade	SUNILAND	Pinecrest	86445377801	Design & Outreach	806534	Jun-18	Dec-21	7	-	-	7	$ 10,457	X
Dade	SUNILAND	Pinecrest	86445418907S	Design & Outreach	806534	Apr-18	Dec-21	4	-	-	4	$ 5,976	X
Dade	SUNILAND	Pinecrest	86646486503	Construction	806535	Jan-19	May-20	2	-	-	2	$ 2,000	X
Dade	SUNILAND	Pinecrest	86646495600	Construction	806535	Jan-19	May-20	8	-	-	8	$ 202,010	X
Dade	SUNILAND	Pinecrest	86647462501	Construction	806535	Feb-19	Dec-20	77	2	-	79	$ 1,114,553	X
East	TERMINAL	West Palm Beach	68125353106	Construction	402133	Sep-19	Apr-20	42	-	-	42	$ 537,276	X
Dade	TROPICAL	Miami-Dade	86353281801	Design & Outreach	803037	Dec-19	Dec-21	22	-	-	22	$ 32,866	X
Dade	TROPICAL	Miami-Dade	86353534203	Design & Outreach	803037	Dec-19	Dec-21	25	-	-	25	$ 28,384	X
West	TUTTLE	Sarasota	51868219401	Construction	504532	Oct-19	Sep-20	22	-	-	22	$ 487,273	X
West	TUTTLE	Sarasota	51667089001	Construction	504535	Aug-19	Apr-20	18	1	-	19	$ 316,265	X
West	TUTTLE	Sarasota	51568952708	Design & Outreach	504536	Oct-19	Dec-21	124	1	-	125	$ 115,032	X
West	TUTTLE	Sarasota	51668112708	Design & Outreach	504536	Oct-19	Dec-21	105	-	-	105	$ 119,514	X
Dade	ULETA	North Miami Beach	87466009906	Construction	806336	Jul-18	Oct-20	36	-	-	36	$ 424,520	X
Broward	VALENCIA	Davie	86576094117	Design & Outreach	706266	Dec-19	Dec-21	22	8	-	30	$ 77,412	X
West	VANDERBILT	Collier	76491670005	Construction	506762	Aug-19	Apr-20	355	18	-	373	$ 37,252	X
West	VANDERBILT	Collier	76591431203	Design & Outreach	506765	Oct-19	Dec-21	123	14	-	137	$ 50,793	X
West	VANDERBILT	Collier	76591431700	Design & Outreach	506765	Oct-19	Dec-21	28	-	-	28	$ 35,854	X
West	VANDERBILT	Collier	76591431718	Design & Outreach	506765	Oct-19	Dec-21	14	1	-	15	$ 14,939	
West	VANDERBILT	Collier	76591432404	Design & Outreach	506765	Oct-19	Dec-21	28	-	-	28	$ 29,878	X
West	VANDERBILT	Collier	76591432412	Design & Outreach	506765	Oct-19	Dec-21	63	1	-	64	$ 14,939	
West	VANDERBILT	Collier	76591433109	Design & Outreach	506765	Oct-19	Dec-21	78	-	-	78	$ 56,769	X
West	VANDERBILT	Collier	76591433117	Design & Outreach	506765	Oct-19	Dec-21	36	2	-	38	$ 47,805	X
West	VANDERBILT	Collier	76591433702	Design & Outreach	506765	Oct-19	Dec-21	55	1	-	56	$ 47,805	X
West	VANDERBILT	Collier	76591433711	Design & Outreach	506765	Oct-19	Dec-21	46	3	-	49	$ 55,275	X
West	VANDERBILT	Collier	76591434407	Design & Outreach	506765	Oct-19	Dec-21	41	1	-	42	$ 53,781	X
West	VANDERBILT	Collier	76591434415	Design & Outreach	506765	Oct-19	Dec-21	27	-	-	27	$ 14,939	X
West	VANDERBILT	Collier	76591435110	Design & Outreach	506765	Oct-19	Dec-21	14	-	-	14	$ 13,445	X
West	VANDERBILT	Collier	76591435705	Design & Outreach	506765	Aug-19	Dec-21	69	2	-	71	$ 149,392	X
West	VANDERBILT	Collier	76591435713W	Design & Outreach	506765	Oct-19	Dec-21	11	1	-	12	$ 13,445	X
West	VANDERBILT	Collier	76591436400E	Design & Outreach	506765	Oct-19	Dec-21	22	-	-	22	$ 14,939	
Broward	VERENA	Fort Lauderdale	87882188600	Construction	700635	Aug-19	Jun-20	33	-	-	33	$ 258,257	X
Broward	VERENA	Fort Lauderdale	87882473100	Construction	700636	Aug-19	Jun-20	34	-	-	34	$ 387,386	X
Broward	VERENA	Fort Lauderdale	87982089707N	Design & Outreach	700636	Oct-19	Dec-21	50	2	-	52	$ 37,348	
Broward	VERENA	Fort Lauderdale	87781433505	Design & Outreach	700639	Oct-19	Dec-21	73	9	-	82	$ 38,842	X
Broward	VERENA	Fort Lauderdale	87881803009	Design & Outreach	700641	Oct-19	Dec-21	14	18	-	32	$ 40,336	X
West	WALKER	Bradenton	51179873909E	Design & Outreach	506033	Sep-19	Dec-21	214	1	-	215	$ 222,594	X
West	WALKER	Bradenton	51180622108	Construction	506034	Mar-19	Apr-20	35	1	-	36	$ 493,274	X
Dade	WATKINS	Miami Springs	86557668103	Design & Outreach	805433	Feb-20	Dec-21	142	-	-	142	$ 143,416	X
Dade	WATKINS	Miami Springs	86558630002	Design & Outreach	805433	Feb-20	Dec-21	8	2	-	10	$ 5,976	X
Dade	WESTON VILLAGE	Miami Gardens	87167655009	Construction	807831	Dec-18	Dec-20	87	-	-	87	$ 337,266	X
Dade	WESTON VILLAGE	Miami Gardens	87267588008	Construction	807833	Aug-19	Jun-20	89	1	-	90	$ 977,547	
Dade	WESTON VILLAGE	Miami Gardens	87267378003N	Construction	807835	Mar-19	May-20	74	1	-	75	$ 531,025	X
East	WESTWARD	West Palm Beach	67923571007	Construction	404038	Jun-18	May-20	81	1	-	82	$ 965,546	X
West	WINKLER	Fort Myers	56015443502	Construction	505464	Aug-18	Apr-20	497	10	-	507	$ 42,002	X
West	WOODS	Manatee	51676096503	Construction	506964	Apr-20	Jul-20	381	3	-	384	$ 377,768	X
North	WRIGHT	Volusia	37507450100	Construction	109031	Jun-19	Aug-20	70	-	-	70	$ 437,521	X
North	WYOMING	Palm Bay	48313557503E	Construction	207362	Sep-19	Apr-20	15	-	-	15	$ 264,513	X

Notes:

(1) Start date reflects estimated/actual date when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, customer outreach)

(2) Completion date reflects the estimated/actual date when all project costs will be final

Appendix E: FPL 2020 Project Level Detail
Substation Storm Surge / Flood Mitigation Program

Region	Substation	Substation Address	Substation Type	Estimated / Actual Start Date[1]	Current Estimated Completion Date[2]	Residential Customers	Commercial Customers	Industrial Customers	Total Customers	2020 Project Cost	Irma / Matthew Outage
St. Johns	St. Augustine	106 Riberia St, St. Augustine, FL 32084	Distribution	8/1/2020	12/31/2021	5013	1536	38	6587	$ 3,000,000	X

Notes:
(1) Start date reflects estimated/actual date when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, customer outreach)
(2) Completion date reflects the estimated date when all project costs will be final

Exhibit MJ-2

Gulf Power®

Storm Protection Plan

2020-2029

(Rule 25-6.030, F.A.C.)

Docket No. 20200070-EI

April 10, 2020

TABLE OF CONTENTS

Appendices:

Gulf Power Company's
2020-2029 Storm Protection Plan

I. Executive Summary

Pursuant to Section 366.96, Florida Statutes ("F.S."), and Rule 25-6.030, Florida Administrative Code ("F.A.C."), Gulf Power Company ("Gulf") submits its Storm Protection Plan ("SPP") for the ten (10) year period 2020-2029 (hereinafter, the proposed "SPP"). As explained herein, the SPP is largely a continuation of Gulf's successful storm hardening and storm preparedness programs previously approved by the Florida Public Service Commission ("Commission") over the last thirteen years, as well as a new program to target and underground select distribution laterals. Gulf anticipates the programs included in the SPP will have zero bill impacts on customer bills during the first year of the SPP and only minimal bill increases for years two and three of the SPP.[1]

Since 2006, Gulf has been implementing Commission-approved programs to strengthen its transmission and distribution ("T&D") infrastructure. These programs include multiple storm hardening and storm preparedness programs such as feeder hardening, replacing transmission structures, vegetation management, and pole inspections. These efforts, along with Gulf's storm preparedness and hardening initiatives to date, have produced a more storm resilient T&D electrical grid that will better withstand the hurricanes and tropical storms that are becoming more frequent and severe in the State of Florida.

The success of Gulf's storm hardening and storm preparedness programs has been achieved through the development and implementation of Gulf's forward-looking storm hardening, grid modernization, and reliability initiatives and investments, combined with the use of cutting-edge technology and strong employee commitment. Under the SPP, Gulf remains committed to continue these successful programs to further strengthen its T&D infrastructure, mitigate restoration costs and outage times, continue to provide safe

[1] The recovery of the costs associated with the proposed SPP, as well as the costs to be included in Gulf's Storm Protection Plan Cost Recovery Clause, will be addressed in a subsequent and separate Storm Protection Plan Cost Recovery Clause docket pursuant to Rule 25-6.031, F.A.C.

and reliable electric service to customers, and meet future increasing needs and expectations.

As stated previously, Gulf's SPP is, in large part, a continuation and expansion of its previously approved storm hardening plan and includes the following SPP programs:

- Distribution Inspection Program
- Transmission Inspection Program
- Distribution Feeder Hardening Program
- Distribution Hardening – Lateral Undergrounding Program
- Transmission Hardening Program
- Vegetation Management – Distribution Program
- Vegetation Management – Transmission Program

With the exception of the new Distribution Hardening – Lateral Undergrounding Program, the majority of these programs have been in place since 2007. As demonstrated by recent storm events, these programs have been successful in reducing restoration costs and outage times following major storms, as well as improving day-to-day reliability. Gulf submits that continuing these previously approved storm hardening and storm preparedness programs in the SPP, together with the new Distribution Hardening – Lateral Undergrounding Program, is appropriate and necessary to address the mandates set forth in Section 366.96, F.S., and Rule 25-6.030, F.A.C., as well as the expectations of Gulf's customers and other stakeholders for increased storm resiliency and will result in fewer outages, reduced restoration costs, and prompt service restoration. The SPP will continue to expand the benefits of hardening, including improved day-to-day reliability, to all customers throughout Gulf's system.

The following sections provide information and details on Gulf's SPP as required by and in compliance with Rule 25-6.030, F.A.C. For the reasons explained below, Gulf submits that implementing the SPP is necessary and appropriate to achieve the goals and requirements expressed by the Florida Legislature in Section 366.96, F.S., to reduce

restoration costs and outage times associated with extreme weather events and improve overall service reliability to customers and the State of Florida by promoting the overhead hardening of electrical transmission and distribution facilities, the undergrounding of certain electrical distribution lines, and vegetation management.

II. The 2020-2029 SPP Will Strengthen Gulf's Infrastructure to Withstand Extreme Weather Conditions and Will Reduce Restoration Costs and Outage Times

Pursuant to Rule 25-6.030(3)(a), F.A.C., this section provides an overview of how the SPP will strengthen Gulf's electric utility infrastructure to withstand extreme weather conditions by promoting the overhead hardening of electrical transmission and distribution facilities, the undergrounding of certain electrical distribution lines, and vegetation management. Consistent with Rule 25-6.030(3)(b), F.A.C., this section also provides a summary of how the SPP is expected to further reduce restoration costs and outage times associated with extreme weather conditions and, therefore, improve overall service reliability.

As described in more detail below, Gulf expects to pursue a new Distribution Lateral Undergrounding program similar to that of Florida Power & Light Company ("FPL"), which FPL initiated and the Commission approved in 2018. This program would convert certain targeted overhead laterals, such as those that have been impacted by recent storms or have a history of vegetation-related outages or other reliability issues, to underground laterals. Gulf also plans to continue implementing its design criteria, which require applying Extreme Wind Loading ("EWL") criteria to the design and construction of new overhead pole lines and major planned work, including pole line extensions, relocations and certain pole replacements. Gulf is proposing to continue executing its system-wide T&D pole inspection and replacement, and vegetation management cycle programs. Gulf will strengthen its electric grid to eliminate outages, minimize restoration times, and reduce the risk of single points of failure occurrences following major weather events.

Although Gulf's storm preparedness and hardening programs to date have produced a more storm resilient and reliable T&D electrical grid, Gulf must continue its efforts to

storm-harden its T&D electrical grid consistent with the findings, conclusions, and objectives of the Florida Legislature in Section 366.96, F.S. Indeed, Florida remains the most hurricane-prone state in the nation and, with the significant coast-line exposure of Gulf's system and the fact that the nearly 50% of Gulf's customers live within one (1) mile of a coast or major body of water, a robust SPP is critical to maintaining and improving grid resiliency and storm restoration as contemplated by the Legislature in Section 366.96.

III. Description of Service Area and T&D Facilities

Pursuant to Rule 25-6.030(3)(c), F.A.C., this section provides a description of Gulf Power's service area, including areas prioritized for enhancement, if any, and any areas where Gulf has determined that enhancement of its existing T&D facilities would not be feasible, reasonable, or practical at this time.

Today, Gulf's service area consists of approximately 7,550 square miles. To serve its more than 468,000 customers, Gulf has constructed a T&D electric grid that contains approximately 9,500 miles of electrical lines, including:

- Approximately 5,831 miles of overhead distribution lines;
- Approximately 2,023 miles of underground distribution lines;
- Approximately 1,672 miles of high-voltage transmission lines;
- Approximately 208,000 distribution poles; and
- Approximately 12,000 transmission structures.

Gulf's service area is divided into three distribution management areas. A map depicting Gulf's service area and distribution management areas (with the number of customers served within each management area) is provided in Appendix A.

At this time, Gulf has not identified any areas of its service area where its SPP programs and projects would not be feasible, reasonable, or practical. While all of Gulf's SPP programs are currently system-wide initiatives, annual activities are prioritized based on certain factors such as last inspection date, last trim date, reliability performance and

efficient resource utilization.[2] At this time, there is no area specifically targeted or prioritized for enhanced performance based on its geographical location.

IV. Proposed 2020-2029 SPP Programs

Pursuant to Rule 25-6.030(3)(d), F.A.C., this section provides a description of each program included in Gulf's SPP. If applicable, each program description below includes: (1) a description of how each program is designed to enhance Gulf's existing transmission and distribution facilities including an estimate of the resulting reduction in outage times and restoration costs due to extreme weather conditions; (2) identification of the actual or estimated start and completion dates of the program; (3) a cost estimate including capital and operating expenses; (4) a comparison of the costs and the benefits; and (5) a description of the criteria used to select and prioritize proposed storm protection programs.

A. Distribution Inspection Program

1. Description of the Program and Benefits

Gulf's Distribution Inspection Program included in the SPP is a continuation of Gulf's existing Commission-approved Distribution Inspection Program and includes programs that target specific facilities and infrastructure comprising Gulf's distribution system. Below is an overview of Gulf's Distribution Inspection Program and its associated benefits.

a. Overview of the Distribution Inspection Program

i. Feeder Patrols

Feeder patrols are a vital component of Gulf's Distribution Inspection Program and provide Gulf with the ability to efficiently identify and respond proactively to possible faults and other issues with Gulf's feeder systems. The feeder patrol component of Gulf's Distribution Inspection Program in the SPP is a continuation of the program previously

[2] The criteria and factors used to select and prioritize projects within each SPP program are described below.

approved by the Commission in Gulf's 2019-2021 Storm Hardening Plan. The program requires that, annually, by June 1, all critical lines must be inspected up to the first protective device for loose down guys, slack primary, and leaning poles. To the extent the patrols identify any problems with Gulf's feeders, those problems are promptly corrected in accordance with the requirements of the National Electric Safety Code ("NESC") and any other applicable standards or guidelines.

ii. Infrared Patrols

Infrared patrols assist Gulf in maintaining the reliable operation of its distribution system by utilizing equipment that detects excess heat and can identify structural, mechanical, and electrical issues with Gulf's distribution facilities. Similar to Gulf's feeder patrols, the infrared patrols in the SPP are a continuation of the program previously approved by the Commission in Gulf's 2019-2021 Storm Hardening Plan. Gulf's infrared patrols follow the same inspection cycle as its feeder patrols: annually, by June 1, Gulf will perform infrared inspections of critical equipment on main line three phase feeders. The inspected equipment includes feeder switches, capacitors, regulators, and automatic over-current protective devices. To the extent the infrared patrols proactively identify any potential problems with this equipment, Gulf will promptly schedule repairs, which will be performed in accordance with the requirements of the NESC and any other applicable standards or guidelines.

iii. Pole Inspections

Gulf implemented a distribution wood pole inspection program in the early 1990's and has continued that process since that time. Prior to 2006, Gulf utilized a 10-year distribution wood pole inspection program. In response to the 2004-2005 storm seasons and, in particular, the "large number of poles throughout Florida that required replacement," the Commission required investor-owned utilities ("IOUs") to implement an (8) eight-year pole inspection cycle for all wood distribution poles.[3] Gulf's plan was initially approved in

[3] See Order No. PSC-06-0144-PAA-EI.

September 2006, pending certain compliance filings,[4] and received final approval in January 2007.[5]

Gulf's (8) eight-year pole inspection cycle for all wooden distribution poles targets approximately 1/8 of the system annually (the actual number of poles inspected can vary somewhat from year to year). Gulf's strength and loading calculations for its distribution poles and pole inspections are based on the NESC's construction standards.

Gulf utilizes an inspection matrix that ensures all poles (Creosote, Penta, and CCA) receive a visual inspection with sounding, boring and excavation as appropriate. Inspections include a visual inspection of all distribution poles from the ground-line to the top of the pole to identify visual defects (*e.g.*, woodpecker holes, split tops, decayed tops, cracks, etc.). If, due to the severity of the defects, the poles are not suitable for continued service, the poles are designated for replacement. This inspection matrix has been approved by the FPSC in all previous plans. Utilizing this philosophy, Gulf's wooden pole plant has continued to perform well, with most pole failures being limited to times of extreme weather, tree failures, or vehicle strikes.

Gulf's rate of rejection for distribution wood poles has fallen from approximately 15% during its first ten-year inspection cycle to less than 3% in current inspection cycles.

b. Benefits of the Distribution Inspection Program

The Commission has previously found that "efforts to maintain system components can reduce the impact of hurricanes and tropical storms upon utilities' transmission and distribution systems," and noted that an "obvious key component in electric infrastructure is the transmission and distribution poles."[6] The Commission has also previously identified multiple benefits of and reasons for justifying pole inspections cycles for electric utilities, including, but no limited to: the likelihood of increased hurricane activity in the future; the high probability for equipment damage if a pole fails during a storm; the

[4] See Order No. PSC-06-0778-PAA-EU.
[5] See Order No. PSC-07-0078-PAA-EU.
[6] See Order No. PSC-06-0144-PAA-EI.

likelihood that failure of one pole often causes other poles to fail; the fact that deteriorated poles are more prone to fail when exposed to high winds; the fact that Florida electric utilities replaced nearly 32,000 poles during the 2004 storm restoration efforts; and the fact that restoration times increase significantly when a large number of poles fail, which limits the electric utilities' ability to respond quickly to widespread outages.[7]

In addition to the benefits discussed above that underlie the creation of the Commission's mandated pole inspection requirements, Gulf's pole inspection program has resulted in the identification of poles to be remediated and the subsequent replacement of approximately 10,000 poles since the implementation of Gulf's pole inspection program. The poles replaced were also constructed utilizing a higher NESC Grade B construction standard. Information from previous storms shows that poles replaced since 2007 at the increased construction standard performed significantly better than poles with a pre-2007 construction date. An independent forensic analysis was conducted immediately after Hurricane Michael to assess damage to Gulf's distribution system. This analysis stated, "a substantial decrease in the damage rate in poles installed after 2007 was found (30-32% damage rate pre-2007; 11-14% damage rate 2007 and beyond)". The analysis further stated, "The survey data as well as the analysis does indicate however, that newer construction standards and stronger pole classes (Class 2) outperformed those poles installed to older standards or those that were of Class 3, 5, or 6. This suggests that investments in storm hardening could reduce the extent of outages as well as restoration times from future storm events". The analysis further states, "… investments in storm hardening may improve system performance during future storm events." The forensic analysis is attached as Appendix B. Gulf submits that its Commission-approved Distribution Inspection Program has directly improved and will continue to improve the overall health and storm resiliency of its distribution facilities.

2. Actual/Estimated Start and Completion Dates

The SPP will continue Gulf's ongoing Commission-approved Distribution Inspection Program described above. Annually, Gulf visually inspects approximately 770 miles of

[7] See id.

mainline feeders and performs infrared inspections of critical equipment. With approximately 208,000 distribution poles as of year-end 2019, Gulf expects to inspect approximately 26,000 poles annually during the 2020-2029 SPP period.

3. Cost Estimates

Estimated annual costs for Gulf's Distribution Inspection Program are a function of the number of inspections estimated to be completed and the number of poles estimated to be remediated or replaced as a result of the annual inspections. Although costs to inspect the poles are operating expenses, the vast majority of pole inspection program costs are capital costs resulting from remediation/replacement of poles that fail inspection.

The table below provides a comparison of the estimated 2020-2022 (first three years of the SPP) Distribution Inspection Program costs with the estimated Distribution Inspection Program costs for 2020-2029:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2020-2022	$11.0	$3.7
2020-2029	$37.5	$3.7

Further details of these costs, including estimated annual capital expenditures and operating expenses, are provided in Appendix C.[8]

4. Comparison of Costs and Benefits

As provided in Section (IV)(A)(3) above, during 2020-2029, total costs for Gulf's feeder and infrared patrols and distribution pole inspection programs will average approximately $3.7 million per year. Benefits associated with Gulf's Distribution Inspection Program are

[8] Note, the 2020-2029 program costs shown above are projected costs estimated as of the time of this filing. Subsequent projected and actual costs could vary by as much as 10% to 15%. The annual projected costs, actual/estimated costs, actuals costs, and true-up of actual costs to be included in Gulf's Storm Protection Plan Cost Recovery Clause will all be addressed in a subsequent and separate Storm Protection Plan Cost Recovery Clause filing pursuant to Rule 25-6.031, F.A.C. The Commission has opened Docket No. 20200092-EI to address Storm Protection Plan Cost Recovery Clause petitions to be filed the third quarter of 2020.

discussed in Sections II and IV(A)(1)(b), above and include a decrease in the damage rate of poles installed during the time Hurricane Michael impacted Gulf's service area from 30-32% for Class 3, 5, or 6 (pre-2007) poles to 11-14% for Class 2 (2007 and beyond) poles.

5. Criteria used to Select and Prioritize Programs

Poles to be inspected annually are selected and prioritized within Gulf's service area based on the last cycle's inspection dates to ensure that poles are in compliance with Gulf's established eight-year cycle. As such, approximately 1/8 of the distribution poles in Gulf's service area are inspected annually.

At this time, Gulf has not identified any areas where the Distribution Inspection Program would not be feasible, reasonable or practical.

B. Transmission Inspection Program

1. Description of the Program and Benefits

Gulf's SPP Transmission Inspection Program is a continuation of Gulf's existing Commission-approved 2019-2021 storm hardening plan. The SPP includes programs that target the specific facilities comprising Gulf's transmission system. Below is an overview of Gulf's Transmission Inspection Program and its associated benefits.

a. Overview of the Transmission Inspection Program

In 2006, as part of its Storm Preparedness Initiative No. 3, the Commission required electric utilities to develop and implement plans to fully inspect substations annually and all transmission structures and all hardware associated with these facilities on a six-year cycle. Consistent therewith, Gulf implemented a Commission-approved transmission inspection plan in 2006 and has continued that plan to date.

Under its Commission-approved transmission inspection plan, Gulf inspects its transmission substations annually and its structures on two alternating twelve year cycles, which results in a structure being inspected at least every six-years. In general, Gulf uses a combination of company employees and contractors to perform comprehensive walking

and aerial inspections of its transmission structures. At year-end 2019, approximately 12,000 transmission structures (62% steel or concrete and 38% wood) are included in Gulf's transmission system.

Inspections for wood structures include an overall assessment of the condition of the structures, as well as other pole/structure components including the foundation, all attachments, insulators, guys, cross-braces, cross-arms, and bolts. If a wood transmission structure does not pass visual inspection, it is designated for replacement with a concrete or steel transmission structure.

For steel and concrete structures, the visual inspection includes an overall assessment of the structure condition (*e.g.*, cracks, chips, exposed rebar, and rust) as well as other pole/structure components including the foundation, all attachments, insulators, guys, cross-braces, cross-arms, and bolts. If a concrete or steel pole/structure fails the inspection, it is designated for repair or replacement.

Gulf's annual inspections of its transmission substations include comprehensive inspections based on substation inspection manuals. These inspections are performed by Company personnel knowledgeable of the processes, procedures, and equipment of Gulf's substations. Inspections include batteries and chargers, breakers, instrument transformers, power fuses, regulators, substation yard, switches, and transformers. The inspection steps for each type equipment is documented as well as the inspection results. Any abnormal situations are documented, repaired and/or replaced.

The SPP will continue Gulf's current Transmission Inspection Program which requires: transmission substations and all associated equipment to be inspected annually and transmission structures to be inspected based on two alternating twelve-year cycles, which results in a structure being inspected at least every six years.

b. Benefits of the Transmission Inspection Program

As noted in Section IV(A)(1)(b) above, the Commission has found numerous benefits and reasons justifying inspections of electrical utility facilities, including transmission facilities. Importantly, the transmission system is the backbone of the electric grid. While outages

associated with distribution facilities (*e.g.*, a transformer, lateral or feeder) can result in an outage affecting anywhere from a few customers up to several thousands of customers, a transmission related outage can affect tens of thousands of customers. Additionally, an outage on a transmission facility could cause cascading (a loss of power at one transmission facility can trigger the loss of power on another interconnected transmission facility, which in turn can trigger the loss of power on another interconnected transmission facility, and so on) and result in the loss of service for hundreds of thousands of customers. As such, it is imperative that transmission facilities be properly inspected using appropriate cycles and standards to help ensure that they are prepared for storms.

As with its distribution inspection program, discussed in Sections IV(A)(1)(a) & (b), the performance of Gulf's transmission facilities during recent storm events indicates Gulf's transmission inspection program has contributed to the overall storm resiliency of the transmission system and provided savings in storm restoration duration and costs. As a result, the inspections enable Gulf to timely identify and replace deteriorated structures, thus increasing the performance of its transmission structures during extreme weather events.

2. Estimated Start and Completion Dates

The SPP will continue Gulf's ongoing Commission-approved Transmission Inspection Program described above. This requires Gulf to inspect transmission substations and all associated equipment annually and structures based on two alternating twelve-year cycles, resulting in a structure being inspected at least every six years.

3. Cost Estimates

Estimated annual Transmission Inspection Program costs are a function of the number of inspections estimated to be completed and the transmission facilities estimated to be/actually remediated/replaced as a result of those inspections. Although the inspection costs are operating expenses, the vast majority of Transmission Inspection Program costs are capital costs resulting from remediation/replacement of facilities that fail inspection.

The table below provides a comparison of the estimated 2020-2022 (first three years of the SPP) Transmission Inspection Program costs with the estimated Transmission Inspection Program costs for 2020-2029:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2020-2022	$10.5	$3.5
2020-2029	$35.0	$3.5

Further details regarding SPP estimated Transmission Inspection Program costs, including estimated annual capital expenditures and operating expenses, are provided in Appendix C.[9]

4. Comparison of Costs and Benefits

As provided in Section IV(B)(3) above, during 2020-2029, total costs for Gulf's Transmission Inspection Program are expected to average approximately $3.5 million per year. Benefits associated with this program discussed in Sections II and IV(B)(1)(b) above include helping avoid outages that can affect tens of thousands of customers and, in particular, cascading outages where the loss of service can affect hundreds of thousands of customers.

5. Criteria used to Select and Prioritize Programs

As explained above, Gulf visually inspects its substations on an annual basis. For the inspection of transmission lines and structures and all associated hardware, the facilities are selected/prioritized throughout Gulf's service area based on the last cycle's inspection dates, to ensure that facilities are inspected in compliance with the established inspection cycle. Gulf's transmission structure inspection program is based on two alternating twelve-year cycles, which results in a structure being inspected at least every six years.

[9] *See* footnote 8.

At this time, Gulf has not identified any areas where the Transmission Inspection Program would not be feasible, reasonable, or practical.

C. Distribution Feeder Hardening Program

1. Description of the Program and Benefits

The Distribution Feeder Hardening Program included in the SPP is a continuation of Gulf's existing Commission-approved approach (most recently approved in Docket No. 20180147-EI) to harden existing feeders and certain critical distribution poles, as well as Gulf's initiative to design and construct new pole lines and major planned work to meet the NESC's extreme wind loading ("EWL") criteria. Below is an overview of Gulf's existing distribution feeder hardening program and associated benefits.

a. Overview of the Distribution Feeder Hardening Program

The foundation of Gulf's Distribution Feeder Hardening Program has been Gulf's objective to strengthen and reconstruct critical infrastructure to higher NESC storm hardening construction standards. Feeders are the backbone of Gulf's distribution system and, therefore, a critical component of Gulf's overall distribution overhead system. Feeder reliability can also have a substantial impact on overall service reliability to Gulf's customers. Therefore, hardening feeders has been, and continues to remain, one of Gulf's highest storm hardening priorities.

To harden its feeders in 2020-2029, Gulf's proposes to continue with its previously approved approach to apply EWL standards to harden existing feeders and certain critical infrastructure utilizing Gulf's Distribution Hardening Design Guidelines (Appendix D) to construct new pole lines and major planned work. Gulf will also continue its distribution automation program which includes the installation of additional distribution automation devices, strategic installation of automated overhead faulted circuit indicators, and the distribution supervisory control and data acquisition (DSCADA) system. Appendix B also provides a map depicting Gulf's three districts that comprise Gulf's service areas which are subject to extreme winds ranging from 110-140 mph. Gulf's application of EWL

criteria to its hardening efforts incorporates and reflects these varying wind speeds throughout Gulf's service areas.

The SPP will also continue to utilize Gulf's Distribution Hardening Design Guidelines and processes to apply EWL to the design and construction of new pole lines and major planned work, including pole line extensions and relocations and certain pole replacements. Depending on the scope of the work that is performed in a particular project, this could result in the EWL hardening of an entire circuit (in the case of large-scale projects) or in EWL hardening of one or more poles (in the case of small projects) so that the affected circuit will be in a position to be fully EWL hardened in the future. These design criteria are primarily associated with changes in pole class, pole type, and desired span lengths to be utilized. The design criteria standardize the design and construction of new pole lines and major planned work to ensure that these projects align with Gulf's hardening strategy.

Gulf's current pole sizing guidelines provide for a minimum installation of: Class 2 wood poles for all new feeder and three-phase lateral work; Class 3 wood pole for two-phase and single-phase lateral work; and Class 3 wood pole for service and secondary work. For critical poles, Gulf's current pole sizing guidelines provide for the installation of concrete poles at accessible locations. These guidelines significantly increase the wind ratings (up to nearly 50 percent) from the design criteria in place prior to 2007.

To determine how an existing overhead circuit or critical pole will be hardened, a field survey of the circuit facilities is first performed. By capturing detailed information at each pole location such as pole type, class, span distance, attachments, wire size and framing, a comprehensive wind-loading analysis can be performed to determine the current wind rating of each pole, and ultimately the circuit itself. This data is then used to identify the specific pole locations on the circuit that do not meet the desired wind rating. For all poles that do not meet the applicable EWL, Gulf develops recommendations to increase the allowable wind rating of the pole.

Gulf plans to continue to utilize its "design toolkit" that focuses on evaluating and using cost-effective hardening options for each location, including:

- Storm Guying – Installing a guy in each direction perpendicular to the line; a very cost-effective option that is dependent on proper field conditions;

- Equipment Relocation – Moving equipment on a pole to a near-by stronger pole;

- Intermediate Pole – Installing a single pole when long span lengths are present, which reduce span length and increases the wind rating of both adjacent poles;

- Upgrading Pole Class – Replacing the existing pole with a higher class pole to increase the pole's wind rating; and;

- Undergrounding Facilities – Evaluated on a case-by-case basis using site-specific conditions.

- Distribution Automation – Installation of additional distribution automation devices to further segment the feeders for outage restoration. These devices protect customers by limiting those affected by temporary faults and sustained outages. These devices will either be controlled by Distribution Supervisory Control and Data Acquisition (DSCADA) and/or function as a part of automated restoration schemes.

    - Strategic Installation of Automated Overhead Faulted Circuit Indicators (FCIs) are devices designed to indicate the passage of fault current. These devices will reduce customer outage time by helping to expedite locating outage causes, aiding in the isolation of the problem. This process will help restore service to some customers while the problem is being corrected. Gulf proposes to continue to install new FCIs at strategic locations.

    - In order to reduce customer outage times, Gulf has implemented a Distribution Supervisory Control and Data Acquisition (DSCADA) System to remotely control and monitor the distribution system by

Distribution Control Center personnel. The DSCADA system will continue to be expanded with the addition of line devices.

To further improve distribution reliability and resiliency, in 2016, Gulf initiated a program to expand its storm hardening philosophy by purchasing vegetation management easements from private property owners on select feeders to enhance Gulf's ability to adequately address vegetation management concerns. The feeders selected consisted of mainline feeders that serve key customers; feeders that experience reliability issues due to off right of way vegetation conflicts; and feeders that have heavy exposure to off right-of-way vegetation. Gulf has successfully purchased easements on 89 miles of line giving Gulf the right to clear and maintain a 15 foot wide corridor on private property adjacent to the public right of way and Gulf's distribution facilities. Gulf plans to continue this program to provide VM reliability improvements on its system.

These options are not mutually exclusive, and when used in combination with sound engineering practices, provide cost-effective methods to harden a circuit. Gulf's design recommendations also take into consideration issues such as hardening, mitigation (minimizing damage), and restoration (improving the efficiency of restoration in the event of failure). Since multiple factors can contribute to losing power after a storm, utilizing this multi-faceted approach to distribution pole line design helps to reduce the amount of work required to restore power to a damaged circuit.

b. Benefits of the Distribution Feeder Hardening Program

Distribution feeders are the backbone of the distribution system and are critical component to providing safe and reliable electric service to Gulf's customers. Improving the storm resiliency of distribution feeders provides immediate benefits for every customer served off a hardened feeder as soon as the hardening is completed. Therefore, hardening distribution feeders has been and continues to be one of Gulf’s highest storm hardening priorities.

During the period 2006-2018, utilizing existing hardening specifications, Gulf hardened Critical Infrastructure Function ("CIF") feeders that serve hospitals, 911 centers, police and fire stations, water treatment facilities, county emergency operation centers and Community Project feeders, feeders that serve other key community needs like gas stations, grocery stores and pharmacies throughout Gulf's service area. In 2019, Gulf began to apply EWL standards to the design and construction of all new pole lines and major planned work, including pole line extensions and relocations and certain pole replacements. Logically, these storm-hardened feeders have and will continue to provide more storm and extreme weather resiliency to Gulf's customers.

2. Estimated Start and Completion Dates

Gulf initiated its feeder hardening initiative in 2006. As of year-end 2019, there are approximately 269 feeders remaining to be hardened. Gulf expects to harden 12-18 feeders annually through the program, and anticipates approximately 50% of Gulf's feeders to be hardened to EWL standards by year-end 2029.

3. Cost Estimates

Estimated Distribution Feeder Hardening Program costs are determined utilizing the length of each feeder, the average historical feeder hardening cost per mile and updated cost assumptions (*e.g.*, labor and materials). The table below provides a comparison of the estimated 2020-2022 (first three years of the SPP) Distribution Feeder Hardening Program with the estimated Distribution Feeder Hardening Program costs for 2020-2029:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2020-2022	$87.1	$29.0
2020-2029	$315.3	$31.5

Further details regarding the estimated SPP Distribution Feeder Hardening Program costs including estimated annual expenditures, the vast majority of which are capitalized, are provided in Appendix C.[10]

4. Comparison of Costs and Benefits

As provided in Section IV(C)(3) above, during 2020-2029, total costs for Gulf's Distribution Feeder Hardening Program average approximately $31.5 million per year through 2029. Benefits associated with this program discussed in Sections II and IV(C)(1)(b) above, include improved storm resiliency as well as: (1) lowering outage rates; (2) lowering construction man hours to restore hardened feeders; and (3) fewer pole failures.

5. Criteria used to Select and Prioritize Programs

As explained above, there are approximately 269 feeders remaining to be hardened or placed underground. Gulf attempts to spread its annual projects throughout its service areas. In prioritizing the remaining existing feeders to be hardened each year, considerations include the feeder's historical reliability performance, restoration difficulties, on-going or upcoming internal/external projects (*e.g.*, Gulf maintenance or system expansion projects, municipal overhead/underground conversion projects or municipal road projects) and geographic location (i.e., Gulf attempts to spread its annual projects throughout its service area). Additionally, Critical Infrastructure Function ("CIF") feeders that serve hospitals, 911 centers, police and fire stations, water treatment facilities, county emergency operation centers, and Community Project feeders, feeders that serve other key community needs like gas stations, grocery stores and pharmacies are considered during Gulf's feeder hardening considerations. There are no areas for feeder hardening that Gulf has determined to be not feasible, reasonable or practical.

D. Distribution Hardening – Lateral Undergrounding Program

1. Description of the Program and Benefits

The Distribution Hardening – Lateral Undergrounding Program included in the SPP is a new program similar to that of FPL, which is intended to protect certain overhead laterals

[10] *See* footnote 8.

during extreme weather events by converting them to underground laterals. Below is an overview of Gulf's proposed Distribution Hardening - Lateral Undergrounding Program and associated benefits.

a. Overview of the Distribution Hardening-Lateral Undergrounding Program

Gulf's SPP includes a Distribution Hardening - Lateral Undergrounding Program similar to that conducted by FPL and Duke Energy Florida. The Distribution Hardening - Lateral Undergrounding Program would build upon the experiences of FPL and focus on targeting certain overhead laterals, *i.e.*, overhead laterals impacted by recent storms and with a history of vegetation-related outages and other reliability issues, spread throughout Gulf's system. Key objectives of the program would initially include validating conversion costs and identifying cost savings opportunities, testing different design philosophies, better understanding customer impacts and sentiments, and identifying barriers (e.g., obtaining easements, locating transformers and attaching entities' issues).

As part of the conversion process, Gulf will install meter base adaptors, which provide a means to receive underground service to the customer by utilizing the existing meter and meter enclosure. The meter base adaptors will minimize the impact on customer-owned equipment and facilities. For example, in certain situations, overhead to underground conversions of electric service can trigger a local electrical code requirement that causes a customer to have to upgrade the home's electric service panel. This can cost the customer thousands of dollars. By utilizing a meter base adaptor, the need to convert the electrical service panel and the additional customer cost is avoided.

b. Benefits of the Distribution Hardening - Lateral Undergrounding Program

Laterals make up the majority of Gulf's distribution system. For example, system-wide, there are approximately 7000 laterals, in contrast to 305 feeders and there are almost 7 times as many miles of overhead laterals as there are overhead feeders (approximately 770 miles vs. 5063 miles, respectively). Additionally, while feeders are predominately located on main roads and rights-of-way, many laterals are located on smaller roads,

neighborhoods, and other areas that can create access issues for line maintenance, vegetation clearing, and restoration work. This results in a greater amount of construction man-hours being devoted to laterals during storm restoration. Based on the overall performance of underground vs. overhead facilities and the extensive damage to Gulf's overhead facilities caused by vegetation (much of which was outside of where Gulf trims, *e.g.*, outside of public rights-of-way and Gulf easements) during Hurricane Michael, this program will further expand the benefits of hardening throughout Gulf's distribution system (*i.e.*, reduced outages and restoration time). Further, the day-to-day performance of the underground vs. overhead facilities are generally better, which also provides customer benefits. As previously stated, The Florida Legislature has determined that it is in the State's best interest to "strengthen electric utility infrastructure to withstand extreme weather conditions by promoting the overhead hardening of distribution and transmission facilities, undergrounding of certain distribution lines, and vegetation management". Section 366. (1), F.S. Gulf's basis for converting certain laterals from overhead to underground throughout its system to eliminate the extensive damage to overhead facilities during storms is consistent with this statute.

2. Estimated Start and Completion Dates

The evaluation and engineering of Gulf's laterals identified to be converted to underground will begin during the fourth quarter of 2020. Gulf will begin conversion construction in 2021 and continue through 2029 in order to derive the benefits of underground lateral hardening throughout its system.

3. Cost Estimates

Estimated Distribution Hardening - Lateral Undergrounding Program costs are determined utilizing the length of each lateral, the average historical lateral undergrounding cost per mile and updated cost assumptions (*e.g.*, labor and materials). Total estimated Distribution Hardening - Lateral Undergrounding Program costs for 2020-2029, the vast majority of which are capitalized, are provided below:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2021-2022	$10.4	$5.2
2020-2029	$46.6	$4.7

Further details of these costs (*e.g.*, annual capital expenditures and operating expenses), along with 2021-2022 program costs are provided in Appendix C.[11]

4. Comparison of Costs and Benefits

As provided in Section IV(D)(3) above, during 2020-2029, total costs for Gulf's Distribution Hardening – Lateral Undergrounding Program average approximately $4.7 million per year through 2029. Benefits associated with this program are discussed in Sections II and IV(C)(1)(b) above and include improved storm resiliency and the mitigation and elimination of extensive damage caused by vegetation and windborne debris to overhead facilities.

5. Criteria used to Select and Prioritze Programs

Gulf is proposing that it select and prioritize the entire first-stage laterals to be converted utilizing an overall feeder performance methodology, *i.e.*, rather than selecting laterals downstream of a first-stage fuse. Key factors in selecting and prioritizing laterals for undergrounding are based on several reliability indices involving, but not limited to, performance during past hurricanes and tropical storms, certain number of outages in the past 10 years, and high percentage of past outages caused by vegetation. Gulf proposes also prioritizing conversions by additional methods, such as customer density (*i.e.*, customers served per mile converted). Additional considerations are delaying or skipping laterals in high flood risk zones and extremely long rural laterals with low customer densities.

[11] *See* footnote 8.

E. Transmission Hardening Program

1. Description of the Program and Benefits

Gulf's SPP Transmission Hardening Program is largely a continuation of Gulf's existing Commission-approved 2019-2021 storm hardening plan. Below is an overview of Gulf's Transmission Hardening Program and its associated benefits.

a. Overview of the Transmission Hardening Program

Hardening efforts within this program consist of transmission wood structure replacement, substation flood monitoring and hardening, and transmission and substation resiliency.

As of year-end 2019, approximately 62% of Gulf's transmission structures, system-wide, are steel or concrete, with approximately 38% wood structures remaining to be replaced. The annual prioritization/selection criteria for the remaining wood structures to be replaced includes proximity to high wind areas, system importance, customer counts, and coordination with other storm initiatives (*e.g.*, distribution feeder hardening). Other economic efficiencies, such as opportunities to perform work on multiple transmission line sections within the same transmission corridor, are also considered. Gulf expects to replace the approximately 4,600 remaining wood structures in its system before year-end 2029, at which time, 100% of its transmission structures will be steel or concrete.

Beginning in 2019, Gulf began to re-evaluate substation locations using the Coastal Substation Risk Assessments for all substations. As part of this process, a National Oceanic and Atmospheric Administration (NOAA) SLOSH (Sea, Lake and Overland Surges from Hurricanes) model is being used to define the potential maximum flood levels. SLOSH is a computerized model run by the National Hurricane Center (NHC) to estimate storm surge heights and winds resulting from historical, hypothetical, or predicted hurricanes.

Gulf will implement flood monitoring on vulnerable substations and review switch house construction standards for possible replacement and strengthening.

Although Gulf's transmission and substation facilities have continued to perform satisfactorily in the past, it should be noted that Gulf's transmission system and transmission substation reliability has been impacted by single point of failure events that have had and will continue to have the potential to greatly impact customers. During Hurricane Michael, Gulf experienced a single point of failure event which required the installation of a mobile substation to provide backup substation facilities and service to those customers impacted. As a result, Gulf has initiated a transmission line and radial substation resiliency program and has begun to invest in the overall strengthening of the electric grid at the transmission and/or substation level to remove these critical single points of failure that have the potential to impact large numbers of customers for extended periods of time. By building redundancy in the system to make it more resilient, these improvements will eliminate outages, and shorten restoration times following major weather events.

Based on customer impact and prioritization, Gulf is engaged in the process of removing single points of failure scenarios from the transmission and/or substation system. This program will focus on adding additional transmission lines into radially feed substations and additional transformers in single bank transmission substations in order to improve storm resiliency.

b. Benefits of the Transmission Hardening Program

While Gulf's transmission facilities were affected by Hurricane Michael in 2018, the damage experienced was significantly less than the damage sustained by distribution facilities. A primary reason for this resulted from the fact that transmission structures were already constructed to meet EWL standards, consistent with Florida Statute 366.04 and the NESC, Rule 250 C. However, based on the forensic data collected following the storm, steel and concrete structures out-performed wooden structures. Therefore, Gulf will continue its program of replacing transmission wood structures with steel or concrete to ensure the resiliency of its transmission structures.

The benefits associated with identifying and installing flood monitoring of substations is the ability to proactively de-energize those substations susceptible to flooding to reduce

damage to powered substation equipment. The prevention of outages at substations due to storm surge or flooding is essential to minimizing outages affecting thousands of customers.

The benefits associated with removing single points of failure is to provide redundancy in single transformer substations and to provide additional feeds and/or equipment to improve storm resiliency. Further, while an outage associated with distribution facilities (*e.g.*, a transformer, lateral or feeder) can impact up to several thousands of customers, a transmission and/or substation-related outage can result in an outage affecting tens of thousands of customers. As a result, the hardening of transmission poles and structures; the monitoring and prevention of flood waters into substations; and the strengthening of equipment to prevent transmission and/or substation-related outages is essential.

2. Estimated Start and Completion Dates

Gulf implemented its substation flood monitoring in 2019 and will conclude the program in 2023. Substation resiliency and hardening will begin in 2020 and continue through 2029. Gulf implemented its transmission structure hardening program in 2019 and expects to replace the approximately 4,600 remaining wood transmission structures in its system before year-end 2029, at which time, 100% of its transmission structures will be steel or concrete.

3. Cost Estimates

Estimated annual Transmission Hardening Program costs are a function of the number of substations to be storm hardened through flood monitoring, scope of resiliency programs, and the number of poles to be replaced, actual historical replacement costs and updated cost assumptions (e.g., labor and materials). Total estimated Transmission Hardening Program costs for 2020-2029, the vast majority of which are capitalized, are provided below:

	Total Program Costs (millions)	Annual Average Program Costs (millions)
2020-2022	$106.3	$35.4
2020-2029	$488.8	$48.9

Further details of these costs (e.g., annual capital expenditures and operating expenses) are provided in Appendix C.[12]

4. Comparison of Costs and Benefits

As provided in Section IV(E)(3) above, total costs for Gulf's Transmission Hardening Program (transmission wood structure replacement, substation flood monitoring, and transmission and substation resiliency) average approximately $48.9 million per year. Benefits associated with this program discussed in Sections II and IV(E)(1)(b) above, include improved storm resiliency.

5. Criteria Used to Select and Prioritize Programs

Gulf evaluated substation locations using the Coastal Substation Risk Assessments for all substations. Projects were prioritized based on stations in the flood zone using the SLOSH model, coastal stations with metal switch houses, and impact based on customer numbers. Transmission and substation resiliency projects are prioritized based on number of customers impacted and the estimated time of repair for a single event.

The annual prioritization/selection criteria for the remaining wood structures to be replaced includes proximity to high wind areas, system importance, customer counts, and coordination with other storm initiatives (*e.g.*, distribution feeder hardening). Other economic efficiencies, such as opportunities to perform work on multiple transmission line sections within the same transmission corridor, are also considered.

At this time, Gulf has not identified any areas where the Transmission Hardening Program would not be feasible, reasonable or practical.

[12] *See* footnote 8.

F. Vegetation Management – Distribution Program

1. Description of the Program and Benefits

The Vegetation Management – Distribution Program included in the SPP is a continuation of Gulf's existing Commission-approved Vegetation Management – Distribution Program. Below is an overview of Gulf's existing Vegetation Management – Distribution Program and the associated benefits.

a. *Overview of the Distribution Vegetation Management Program*

Prior to 2006, Gulf's Vegetation Management – Distribution Program consisted of trimming its feeders on a three-year average trim cycle and performing targeted trimming on certain feeders more frequently, targeting vegetation with faster growth rates, through its "mid-cycle" program. Lateral trimming was prioritized based on reliability performance. Another important component of this program was Gulf's "Right Tree Right Place" ("RTRP") initiative, which provided information to educate customers on Gulf's Vegetation Management – Distribution Program and practices, safety issues, and the importance of placing trees in the proper location.

After the 2004-2005 storm seasons, in Order No. PSC-06-0351-PAA-EI, the FPSC determined that "(t)he vegetation management practices of the investor-owned electric utilities do not provide adequate assurance that tree clearances for overhead distribution facilities are being maintained in a manner that is likely to reduce vegetation related storm damage. We believe that utilities should develop more stringent distribution vegetation management programs." As a result, Gulf proposed and the Commission ultimately approved (Order No. PSC-07-0468-FOF-EI) the continuation of Gulf's system-wide three-year average trim cycle for mainline feeders, mid-cycle trimming for mainline feeders and its RTRP initiative and the implementation of a six-year average trim cycle for laterals. Gulf's Commission-approved 2010 Storm Hardening Plan included a change in lateral trim cycles from six years to four years. These same initiatives, which have provided storm and day-to-day reliability benefits, remain in place today.

Tree limbs and branches are among the most common causes of power outages/momentary interruptions, day-to-day as well as during storm events. The primary objective of Gulf's Vegetation Management – Distribution Program is to clear vegetation in areas where Gulf is permitted to trim from the vicinity of distribution facilities and equipment in order to provide safe, reliable and cost-effective electric service to its customers. The program is comprised of multiple initiatives designed to reduce the average time customers are without electricity as a result of vegetation-related interruptions. This includes preventive maintenance initiatives (planned cycle and mid-cycle maintenance), corrective maintenance (trouble work and service restoration efforts), customer trim requests, and support of system improvement and expansion projects, which focus on long-term reliability by addressing vegetation that will impact new or upgraded overhead distribution facilities.

Gulf follows the NESC, the American National Standards Institute ("ANSI") A-300, and all other applicable standards while considering tree species, growth rates and the location of trees in proximity to our facilities when performing line clearing. Danger or hazard trees (leaning, structurally damaged, diseased, or dead) outside of right-of-way ("ROW"), which cannot be trimmed by Gulf contractors without approval from the property owner, are candidates for customer-approved removal.

For 2020-2029, Gulf proposes to continue implementing its currently-approved Vegetation Management – Distribution Program which includes its system-wide: three-year cycle for mainline feeders: mid-year cycle inspection and trimming for mainline feeders; four-year cycle for laterals; and continued education of customers through its RTRP initiative.

b. Benefits of the Distribution Vegetation Management Program

In Order No. PSC-2006-0947-PAA-EI, the Commission confirmed that Gulf should continue to implement 3-year average cycles for its mainline feeders and 6-year cycles for laterals because the cycles complied with the Commission's storm preparedness objectives to promote system reliability and reduce storm restoration costs. In Gulf's Commission approved 2010 Storm Hardening Plan, Gulf changed its lateral trim cycle

from 6 years to 4 years. Gulf has realized improved reliability as a result of its distribution vegetation management initiatives as its day-to-day distribution tree SAIDI has improved as a result of Gulf implementing its approved distribution vegetation management program (from 18.0 prior to the 2009 storm season to 14.1 at year-end 2019). Finally, another indication that the current program is providing benefits is that, while forensic analysis indicated vegetation was the overwhelming primary cause for pole and wire failures and a significant cause of outages during Hurricane Michael, the vast majority of damage resulted from uprooted trees, broken trunks, and broken limbs that fell into distribution facilities from outside of right-of-way, *i.e.*, beyond where Gulf is currently allowed to trim without approval from the property owner.

2. Actual/Estimated Start and Completion Dates

Gulf began its current 3-year mainline feeder cycle in 2019 which continues through 2021. The current 4-year lateral trim cycle began in 2018 and continues through 2021. At the conclusion of the current cycles, new cycles will begin. On average, Gulf plans to inspect and trim annually: approximately 1/3 of its mainline overhead feeder miles or 259 miles; approximately 1/4 of its overhead lateral miles or 1,257 miles; and mid-cycle inspection and trimming approximately 518 miles for a total estimated inspection and trimming average of approximately 2,000 miles per year, which is consistent with the historical miles inspected and trimmed annually.

3. Cost Estimates

The vast majority of Vegetation Management – Distribution Program costs are associated with cycle and mid-cycle inspection and trimming, which is performed by several approved Gulf contractors throughout Gulf's system. Other Vegetation Management – Distribution Program costs include costs associated with day-to-day restoration activities (e.g., summer afternoon thunderstorms), removals, debris cleanup, and support (e.g., arborists, supervision, back office support). Total estimated Vegetation Management – Distribution Program costs for 2020-2029 are provided below:[13]

[13] The vegetation management costs shown in the table below exclude storm-related vegetation management costs.

	Total Program Costs (millions)	Annual Average Program Costs (millions)
2020-2022	$14.4	$4.8
2020-2029	$47.4	$4.7

Further details of these costs (*e.g.*, annual capital expenditures and operating expenses, labor, and equipment) and the number of miles inspected and maintained annually are provided in Appendix C.[14]

4. Comparison of Costs and Benefits

As provided in Section IV(F)(3) above, during 2020-2029, total costs for Gulf's Vegetation Management – Distribution Program average approximately $4.7 million per year. Benefits associated with this program discussed in Sections II and IV(F)(1)(b) above, include increased storm resiliency.

5. Criteria Used to Select and Prioritize Programs

The primary reason for maintaining mainline feeders on a 3-year average cycle vs. a 4-year average cycle for laterals is that a mainline feeder outage can affect, on average, approximately 1,500 customers, as compared to a lateral line that can affect significantly less customers. Gulf enhances its approved mainline feeder trimming plan through its mid-cycle inspection and trimming program, which encompasses patrolling and trimming feeders between planned maintenance cycles to address tree conditions that may cause an interruption prior to the next planned cycle trim.

Additionally, customers often contact Gulf with requests to trim trees around lines in their neighborhoods and near their homes. As a result of our discussions with these customers and/or a follow-up investigation, Gulf either performs the necessary trimming or determines that the requested trimming can be addressed more efficiently by completing it through the normal scheduled cycle trimming.

[14] *See* footnote 8.

At this time, Gulf has not identified any areas where the Vegetation Management – Distribution Program would not be feasible, reasonable or practical.

G. Vegetation Management – Transmission Program

1. Description of the Program and Benefits

The Vegetation Management – Transmission Program included in the SPP is a continuation of Gulf's existing Vegetation Management – Transmission Program. Below is an overview of Gulf's existing Vegetation Management – Transmission Program and the associated benefits.

a. Overview of the Transmission Vegetation Management Program

The North American Electric Reliability Corporation's (NERC) vegetation management standards/requirements serve as the basis for Gulf's Vegetation Management - Transmission Program. The reliability objective of these standards/requirements standards is to prevent vegetation-related outages which could lead to cascading by utilizing effective vegetation maintenance while recognizing that certain outages such as those due to vandalism, human errors and acts of nature are not preventable. Transmission lines that must conform with these standards/requirements include lines operated at or above 200 kV or any line that is either an element of an Interconnection Reliability Operating Limit (IROL) or a Major West Electricity Coordinating Council (WECC). For Gulf, approximately 600 miles of its transmission system (or just over one-third of all of Gulf's total transmission system) fall under the NERC's vegetation management standards and requirements. NERC's vegetation management standards and requirements include annual inspection requirements, executing 100% of a utility's annual vegetation work plan and to prevent any encroachment into established minimum vegetation clearance distances ("MVCD").

The key elements of Gulf's Vegetation Management – Transmission Program are to inspect the transmission rights of way, document vegetation inspection results and findings, prescribe a work plan, and execute the work plan.

Gulf conducts ground inspections of all transmission corridors annually for work planning purposes. During these inspections, Gulf identifies vegetation capable of approaching the defined Vegetation Action Threshold (VAT). VAT is a calculated distance from the transmission line that factors in MVCD, conductor sag/sway potential, and a buffer. The identified vegetation is given a work prescription and then prioritized and organized into batches of work, which collectively become the annual work plan.

For transmission lines that fall under NERC's vegetation management standards and requirements, Gulf plans to pilot and begin using a technology called "LiDAR", short for light detection and ranging. LiDAR is a remote sensing technology that uses light in the form of a pulsed laser to measure ranges (distances) to a target. For vegetation management purposes, LiDAR is used to measure distance between vegetation and transmission lines. LiDAR patrols of all NERC transmission corridors are conducted annually. The LiDAR collected data is then used to develop preventative and reactive work plans.

For 2020-2029, Gulf proposes to continue implementing its current Vegetation Management – Transmission Program, which includes ground and aerial inspections of all transmission line corridors, and pilot LiDAR inspections of NERC transmission line corridors, developing and executing annual work plans to address identified vegetation conditions and identifying and addressing priority and hazard tree conditions prior to and during storm season.

b. Benefits of the Transmission Vegetation Management Program

The benefits of a Vegetation Management – Transmission Program are self-evident and the consequences of not having a reasonable transmission vegetation management plan can be extreme. As discussed previously, the transmission system is the backbone of the electric grid. While outages associated with distribution facilities (e.g., a transformer, lateral or feeder) can result in an outage affecting anywhere from a few customers up to several thousands of customers, a transmission related outage can affect tens of thousands of customers. As such, it is imperative that vegetation impacting transmission facilities be properly maintained using reasonable and appropriate cycles and standards

to help ensure they are prepared for storms. For these reasons, it is no surprise that NERC has developed prescriptive vegetation management requirements for transmission facilities to help prevent such damage from occurring.

2. Estimated Start and Completion Dates

Gulf's Vegetation Management – Transmission Program inspections and resulting trim cycles are on-going programs and are completed in accordance with Gulf's 2019-2021 Commission approved storm hardening plan and NERC FAC003-4 standards and requirements. Under the SPP, Gulf plans to continue to inspect and maintain, on average, approximately 1,600 miles annually, including approximately 600 miles for NERC transmission line corridors and approximately 1,000 miles for non-NERC transmission line corridors.

3. Cost Estimates

The vast majority of Vegetation Management – Transmission Program costs are associated with annual inspections and the execution of planned work to address identified conditions, which is performed by several approved Gulf contractors throughout Gulf's system. Other vegetation management costs include costs associated with day-to-day restoration activities (e.g., summer afternoon thunderstorms), removals, debris cleanup, and management of the program. Total estimated Vegetation Management – Transmission Program costs for 2020-2029, the vast majority of which are operating expenses, are provided below:

	Total Program Costs (millions)	**Annual Average Program Costs (millions)**
2020-2022	$8.2	$2.7
2020-2029	$28.3	$2.8

Further details regarding the SPP estimated Vegetation Management – Transmission Program costs, including estimated annual capital expenditures and operating expenses are provided in the Appendix C.[15]

4. Comparison of Costs and Benefits

As provided in Section IV(G)(3) above, during 2020-2029, total costs for Gulf's Vegetation Management – Transmission Program average approximately $2.8 million per year. Benefits are discussed in Sections II and IV(G)(1)(b) above.

5. Criteria used to Select and Prioritize Programs

Priority vegetation conditions and hazard tree conditions are identified prior to storm season and are used to prioritize activities. Additionally, prior to and during the storm season, Gulf conducts aerial inspections of transmission corridors to identify hazard trees and any priority vegetation locations. Priority vegetation conditions and hazard tree conditions identified through aerial inspections are prioritized and addressed as soon as possible.

V. Detailed Information on the First Three Years of the 2020-2029 SPP

A. Detailed Description for the First Year of the SPP (2020)

The following additional information required by Rule 25-6.030(3)(e)(1), F.A.C., for the first year of the SPP (2020) is provided in Appendix C: (1) the actual or estimated construction start and completion dates; (2) a description of the affected existing facilities, including number and type(s) of customers served, historic service reliability performance during extreme weather conditions, and how this data was used to prioritize the proposed storm protection project; and (3) a cost estimate including capital and operating expenses. A description of the criteria used to select and prioritize proposed storm protection projects is included in the description of each SPP program provided in Section IV.

[15] *See* footnote 8.

B. Detailed Description of the Second and Third Years of the SPP (2021-2022)

Additional details required by Rule 25-6.030(3)(e)(2), F.A.C., for the second and third years of the SPP (2021-2022), including the estimated number and costs of projects under every program, is provided in Appendix C.

VI. Estimate of Annual Jurisdictional Revenue Requirements for the 2020-2029 SPP

Pursuant to Rule 25-6.030(3)(f), F.A.C., the table below provides the estimated annual jurisdictional revenue requirements for each year of the SPP.

	Estimated Annual Revenue Requirements (millions)
2020	$11.7
2021	$20.5
2022	$31.5
2023	$42.1
2024	$52.4
2025	$62.3
2026	$71.9
2027	$81.3
2028	$90.4
2029	$99.3

While Gulf has provided estimated costs by program as of the time of this filing and associated total revenue requirements in its SPP, consistent with the requirements of Rule 25-6.030, F.A.C., subsequent projected and actual program costs submitted for cost recovery through the Storm Protection Plan Cost Recovery Clause (per Rule 25-6.031, F.A.C.,) could vary by as much as 10-15%, which would then also impact associated

estimated revenue requirements and rate impacts. The projected costs, estimated costs, actual costs, and true-up of actual costs to be included in Gulf's Storm Protection Plan Cost Recovery Clause will all be addressed in subsequent filings in separate storm protection plan cost recovery clause dockets pursuant to Rule 25-6.031, F.A.C.[16]

VII. Estimated Rate Impacts for First Three Years of the SPP (2020-2022)

Gulf anticipates the programs included in the SPP will have zero bill impacts on customer bills during the first year of the SPP and only minimal bill increases for years two and three of the SPP. An estimate of hypothetical overall rate impacts for the first three years of the SPP (2020-2022) as stated in footnote 17 below are based on the total program costs reflected in this filing, without regard for the fact that pursuant to a Commission-approved settlement agreement, Gulf remains under a general base rate freeze until base rates are next established by the Commission.[17] The projected costs, estimated costs, actual costs, and true-up of actual costs to be included in Gulf's Storm Protection Plan Cost Recovery Clause will all be addressed in subsequent filings in separate storm protection plan cost recovery clause dockets pursuant to Rule 25-6.031, F.A.C.[18]

Pursuant to Rule 25-6.031, F.A.C., Gulf has not identified any reasonable implementation alternatives that could mitigate the resulting rate impact for each of the first three years of the SPP. As explained above, Gulf's SPP is largely a continuation of existing Commission-approved storm hardening programs and initiatives, which have already

[16] The Commission has opened Docket No. 20200092-EI to address Storm Protection Plan Cost Recovery Clause petitions to be filed the third quarter of 2020.

[17] Pursuant to Rule 25-6.030(3)(h), F.A.C., the hypothetical rate impacts for Gulf's typical residential, commercial, and industrial customers for the first three years of the SPP (2020-2022) without regard for the fact that pursuant to a Commission-approved settlement agreement, Gulf remains under a general base rate freeze until base rates are next established by the Commission, are as follows for 2020, 2021, and 2022, respectively: Residential (RS) $0.00118/kWh, $0.00206/kWh, and $0.00317/kWh; Commercial (GSD) $0.00102 /kWh, $0.00177/kWh, and $0.00270/kWh; and Industrial (PX) $0.00087/kWh, $0.00158/kWh and $0.00240/kWh. These rate impacts are for all programs included in the SPP and are based on the total estimated costs as of the time of this filing, which could vary by as much as 10% to 15%, regardless of whether those costs will be recovered in Gulf's Storm Protection Plan Cost Recovery Clause or through base rates.

[18] See footnote 16.

demonstrated that they have and will continue to provide increased T&D infrastructure resiliency, reduced restoration time, and reduced restoration costs when Gulf's system is impacted by severe weather events. Further, the estimated costs for the programs included in Gulf's proposed SPP are consistent with the historical costs incurred for the existing storm hardening and storm preparedness programs, which were most recently approved in Gulf's 2019-2021 Storm Hardening Plan.

VIII. Conclusion

The Florida Legislature has determined that it is in the State's interest to "strengthen electric utility infrastructure to withstand extreme weather conditions by promoting the overhead hardening of distribution and transmission facilities, undergrounding of certain distribution lines, and vegetation management," and for each electric utility to "mitigate restoration costs and outage times to utility customers when developing transmission and distribution storm protection plans." Section 366.96(1), F.S. Based on these findings, the Florida Legislature concluded that it is in the State's interest for each electric utility to develop and file a SPP for the overhead hardening and increased resilience of electric T&D facilities, undergrounding of certain electric distribution facilities, and vegetation management. See Sections 366.96(1) - (3).

Gulf's SPP is a systematic approach to achieve the legislative objectives of reducing restoration costs and outage times associated with extreme weather events and enhancing reliability. As explained above, Gulf's SPP is largely a continuation and expansion of its existing storm hardening and storm preparedness programs previously approved by the Commission, as well as a new distribution lateral undergrounding program to target certain overhead laterals for conversion from overhead to underground. Based on the recent experiences of Hurricane Michael, these existing storm hardening programs have a demonstrated and proven track record of mitigating and reducing restoration construction man-hours, outage times, and storm restoration costs, as well as improving day-to-day reliability. Gulf's SPP will continue and expand these important benefits to customers and the State.

APPENDIX A
(Gulf's Management Areas)

Gulf Power

Management Area/Customers Served

Gulf Power GIS Department

Legend
Management Area - Customers Served (000's)

- **Fort Walton - 120**
- **Panama City - 116**
- **Pensacola - 232**

Vicinity Map

Data Sources
Gulf Power GIS Department
Florida Geographic Data Library
Created By: Arlene Lirette
Path: B:/Arcmap Projects/Engineering Areas/SPP_Storm_Protection Plan_Map

Miles
0 5 10 15 20

REVISED 4/6/2020

APPENDIX B

(Hurricane Michael Forensic Analysis)

POST-STORM DATA FORENSICS ANALYSIS

Forensics Analysis on Hurricane Michael Storm Damage Survey Data

Gulf Power Company

Document No.: 10129258-HOU-PSFAR-01-B
Date: May 24, 2019

Project name:	Post-Storm Data Forensics Analysis	DNV GL Energy Insights USA, Inc.
Report title:	Forensics Analysis on Hurricane Michael Storm Damage Survey Data	Energy Advisory 1400 Ravello Drive
Customer:	Gulf Power Company	Katy, TX
Customer contact:	Catherine S. Flory	77449
Date of issue:	May 24, 2019	Tel: (303) 808-9795
Project No.:	10129258	
Organization unit:	Operational Excellence	
Report No.:	1 [Rev.2]	
Document No.:	10129258-HOU-PSFAR-01-B	

Applicable contract(s) governing the provision of this Report:

Objective:

Prepared by:	Verified by:	Approved by:
James Leahy, P.E. Senior Consultant	Clay Tutaj Emergency Planning Consultant	Milton Omoto Head of Section

DNV GL Distribution:

☐ Unrestricted distribution (internal and external)
☐ Unrestricted distribution within DNV GL Group
☐ Unrestricted distribution within DNV GL contracting party
☒ No distribution (confidential)

Rev. No.	Date	Reason for Issue	Prepared by	Verified by	Approved by
0	20190115	Initial draft for review	Jim Leahy, P.E.	Clay Tutaj	Milton Omoto
1	20190524	Final Report	Jim Leahy, P.E.	Clay Tutaj	Milton Omoto
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Table of contents

Appendices

List of exhibits

1 EXECUTIVE SUMMARY

This storm data forensics analysis report provides Gulf Power Company (Gulf Power) an overall assessment of the damages caused by Hurricane Michael (October 2018) to energy delivery poles and other structures in the Eastern District of its service area. It is intended to summarize the impacts to Gulf Power's distribution system from the storm and characterize root causes of the damage.

DNV GL Energy Insights USA, Inc. (DNV GL) performed this independent analysis of the storm damage data received from Gulf Power. In producing this report, DNV GL strived to provide a balanced report that includes an overview of the surveyed damage, a root cause analysis of asset failures, and the correlation of available weather conditions during the storm to the damage across the service area.

1.1 Approach to Data Collection

The sources of information used by DNV GL for this forensics analysis were primarily provided by Gulf Power. Some supplementary data was gathered by DNV GL to assist in the analysis including data from the National Oceanic and Atmospheric Administration (NOAA). Following the storm, which made landfall on October 10th, 2018, Osmose Utilities Services, Inc., under contract to Gulf Power, conducted a storm damage survey. The survey was conducted between October 11th and 13th, 2018. The scope of the survey was determined by Gulf Power and Osmose. Information on pole structures, underground transformers and junctions was gathered. This data, as well as other information about the Gulf Power system, including photographs of the damage and a database of geo-locational features was provided to DNV GL on Dec. 15th, 2018. Gulf Power also provided weather data from weather stations within and around the service area. This information formed the basis of the forensics analysis.

1.2 Storm Data Forensics Analysis Methodology

DNV GL used asset and storm damage survey data to perform a statistical analysis of damage and correlate potential contributing factors with impacts across the territory. To accomplish this, DNV GL produced one square mile grid cells for the utility's service area, with each grid containing a variety of factors such as maximum wind speed, maximum wind gust, geography, class and material type of distribution poles and density of assets within the area.

Using regression analysis and logit models, the storm damage survey data was correlated with weather data and other conditions. Accounts of damage (including broken poles, broken cross arms, wires down) were used to determine a failure probability in relation to wind speeds. The failure probabilities were then extrapolated to a 1-mile by 1-mile map grid across the Eastern District of the Gulf Power service area to provide an overall expected failure rate for the service area.

1.3 Conclusions of the Root Cause Analysis

Contributing factors for damage included in this analysis were wind speed, tree hitting pole and/or conductor, debris hitting pole, cross arm and/or conductor. Based on root cause analysis of data, the following conclusions were drawn:

- Pole damage (broken) and downed conductors was predominately due to wind-caused damage to trees (nearly 68% of the damage overall)
- Nearly 28% of the damage documented in the survey was due to wind only
- Damage showed a higher correlation with wind-gusts than with sustained wind speeds

- Urban versus rural settings showed no statistically significant correlation to damage; however, a substantial decrease in the damage rate in poles installed after 2007 was found (30-32% damage rate pre-2007; 11-14% damage rate 2007 and beyond).
- Areas considered 100-year flood-zones, or which have the potential to be impacted by storm surge showed no correlation with the damage[1]
- Considering that the area was not known to have been considerably affected by storm surge, underground transformers and junction structures were found to have very low failure rates (0.01%) based on survey data
- Of the damaged wooden poles surveyed, Class 3, Class 5, and Class 6 poles had a failure rate of 28%-33%, whereas Class 2 poles showed a 9% failure rate
- A 23% failure rate for all poles due to wind alone, falling trees or limbs, or other debris, may be expected when wind gusts exceed 85 mph according to the survey data collected.

Based on these findings, the expected total infrastructure damage rate for all areas affected by the storm in the Eastern District of Gulf Power was estimated to be 30% for all distribution poles. This is based on the extrapolated survey data and may be used to gauge overall performance of the system based on actual failure rates. It should be noted that this extrapolation is likely statistically biased in that only heavily impacted areas were surveyed.

The survey data as well as the analysis does indicate however, that newer construction standards and stronger pole classes (Class 2) outperformed those poles installed to older standards or those that were of Class 3, 5 or 6. This suggests that investments in storm hardening could reduce the extent of outages as well as restoration times from future storm events.

1.4 Definitions

The following definitions were used by DNV GL in this analysis:

Impacted or Damaged Infrastructure – This term is used to classify all poles or structures, leaning or broken that may or may not have been affected from the storm.

Broken Pole – A pole that failed due to the storm.

Damaged Conductor – Downed wires.

Broken Cross Arm – A damaged cross arm that required repair or replacement.

1.5 Disclaimer

The forensics data analysis performed as part of this post-storm assessment is based on the information provided by Gulf Power Company and Osmose, and publicly available data. DNV GL did not conduct field measurements in Gulf Power's service areas and therefore cannot accept liability for the accuracy of the data supplied to it.

[1] Data indicating the actual areas of flooding or extent of storm surge from Hurricane Michael were not available at the time of this analysis. To assess possible correlations between flooding or storm surge and damage, DNV GL reviewed FEMA 100-year flood plain maps and maps indicating areas of potential storm surge published by the National Hurricane Center data in relation to storm damage survey data.

2 INTRODUCTION

2.1 Background of Event

Hurricane Michael was a powerful Category 5 hurricane that made landfall near Mexico Beach, Florida at 12:30 PM CDT on October 10, 2018. At that time, the storm had estimated maximum sustained winds of 140 knots (~161) mph[2]. The storm was the fourth-strongest storm to make landfall in the U.S. and the most intense storm experienced by the Florida Panhandle on record.

Following the hurricane, Gulf Power contacted DNV GL with a desire to activate a data forensics analysis contract. These contracts are used to analyze storm damage data and summarize the impacts of the storm to Gulf Power's system as well as assess the root causes of the damage. Upon issuance of the contract, DNV GL worked with Gulf Power to obtain the necessary data to conduct the analysis.

2.2 Scope of this Assessment

This report documents the approach, methodology, and results of the storm data forensics analysis performed by DNV GL. The work scope for this assessment includes performing a forensics analysis on a sample of utility pole and structure data collected by Osmose Utilities, Inc. (Osmose), under contract to Gulf Power. Data collected by Osmose included storm impacted and damaged poles and structures, conductors, and other equipment. In assessing the damage data, Gulf Power had an interest in assessing damage to pole structures and the performance of underground transformers as well as junction structures in the area. DNV GL used the survey data as well as weather data recorded during the storm to perform the analysis and determine the root cause of failures.

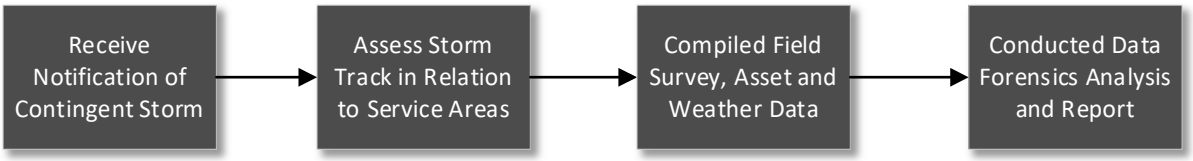
To accomplish this, DNV GL performed the following:

- Analyzed storm pattern to identify areas of probable impact and damage
- Defined a 1-mile by 1-mile grid map to assist in analyzing field survey data
- Analyzed data on storm damaged pole and impacted structures according to the field survey
- Correlated available weather data and geographical conditions to observed failures
- Performed a root cause analysis on damaged assets
- Extrapolated expected failure rates to the Eastern District of the Gulf Power service area
- Documented work and results of the data analysis in a report

[2] J. Beven, R. Berg and A. Hagan, National Hurricane Center, "Tropical Cyclone Report, Hurricane Michael", May 17, 2019

3 APPROACH AND METHODOLOGY

The storm data forensics analysis process is described as shown in the following flow diagram:



3.1 Initial Storm Track Assessment

A storm track assessment was performed to assess the direction and intensity of the storm as it passed over Florida and understand the areas of most probable damage. This involved using information available publicly to identify the path and intensity of Hurricane Michael as it relates to Gulf Power's service area. The National Oceanic and Atmospheric Administration – National Hurricane Center (NOAA-NHC) was the source of this information. NOAA-NHC provides data that shows the location of the storm at specific times along its course as well as the projected extent of high winds prior to the storm making landfall. Figure 3-1 shows the likely path of the hurricane as of 10:00 P.M. on Tuesday, October 9, 2018. Figure 3-2 presents the hurricane track and likely winds as of 10:00 A.M. on October 10, 2018. The storm made landfall at about 12:30 P.M. on October 10 with the center of the storm tracking just east of Panama City, FL.

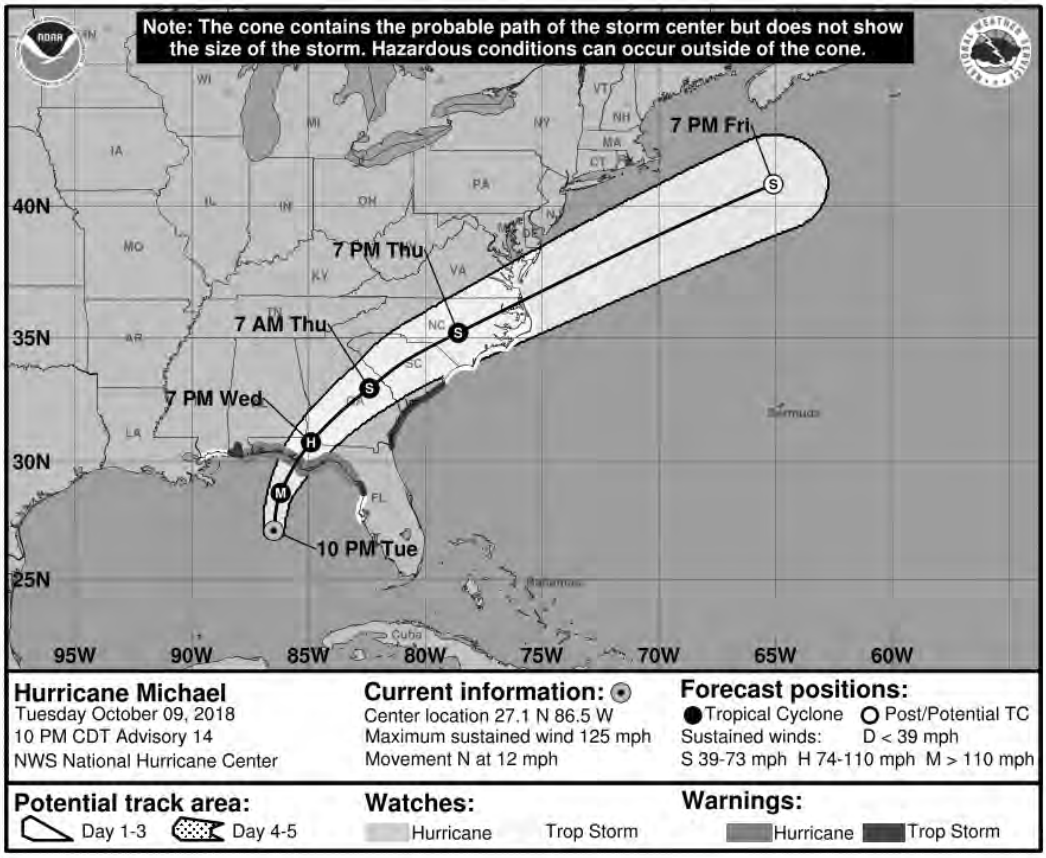


Figure 3-1 Hurricane Michael Predicted Path and Severity Map

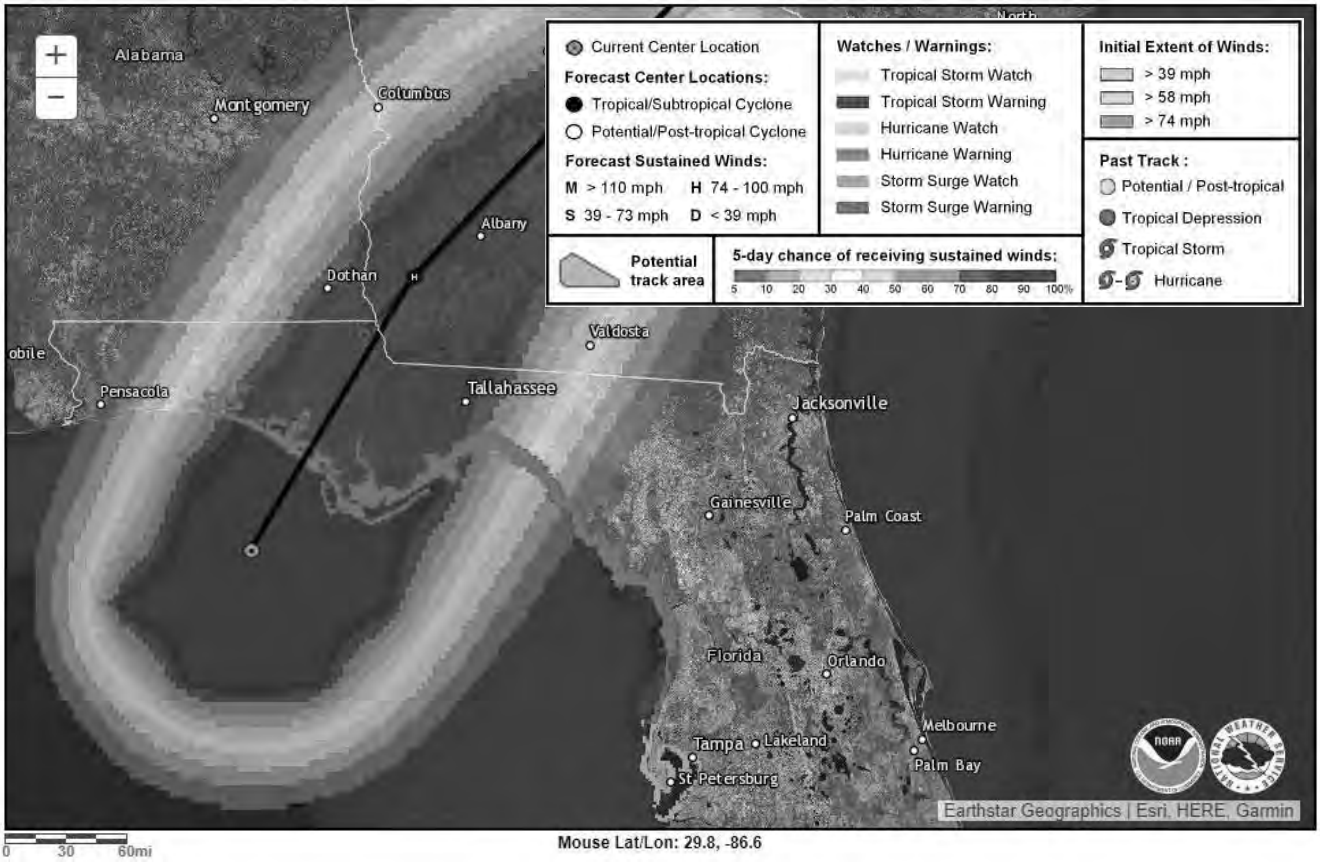


Figure 3-2 Hurricane Michael Storm Path and Likely Extent of Winds Above 57 mph (50 Knots)

3.2 Post-Storm Data Collection

Gulf Power provided DNV GL with pole and structure data for their entire service area. This data was combined with the storm track assessment to:

- Define 1-mile by 1-mile square grid cells to assess field survey data
- Assign grid cell identifiers to the Osmose field survey data
- Associate the survey data with the overall Gulf Power pole inventory

Survey areas for field data collected were determined by Gulf Power and Osmose. Much of the damage was concentrated in the Eastern District of the Gulf Power service area (Figure 3-3) near Panama City. This area experienced a category 5 severity storm with estimated sustained winds of up to 161 mph and was considered the priority area. When these conditions occur, catastrophic damage is expected. Hurricane Michael resulted in more than 45,000 structures being damaged in Bay County alone with an estimated $18.4 billion of losses total in Florida[3]. The survey had to be performed in a timely manner before significant

[3] J. Beven, R. Berg and A. Hagan, National Hurricane Center, "Tropical Cyclone Report, Hurricane Michael", May 17, 2019

restoration activities began. The survey was conducted on above ground assets and underground transformers in order to determine the performance of both during this type of event.

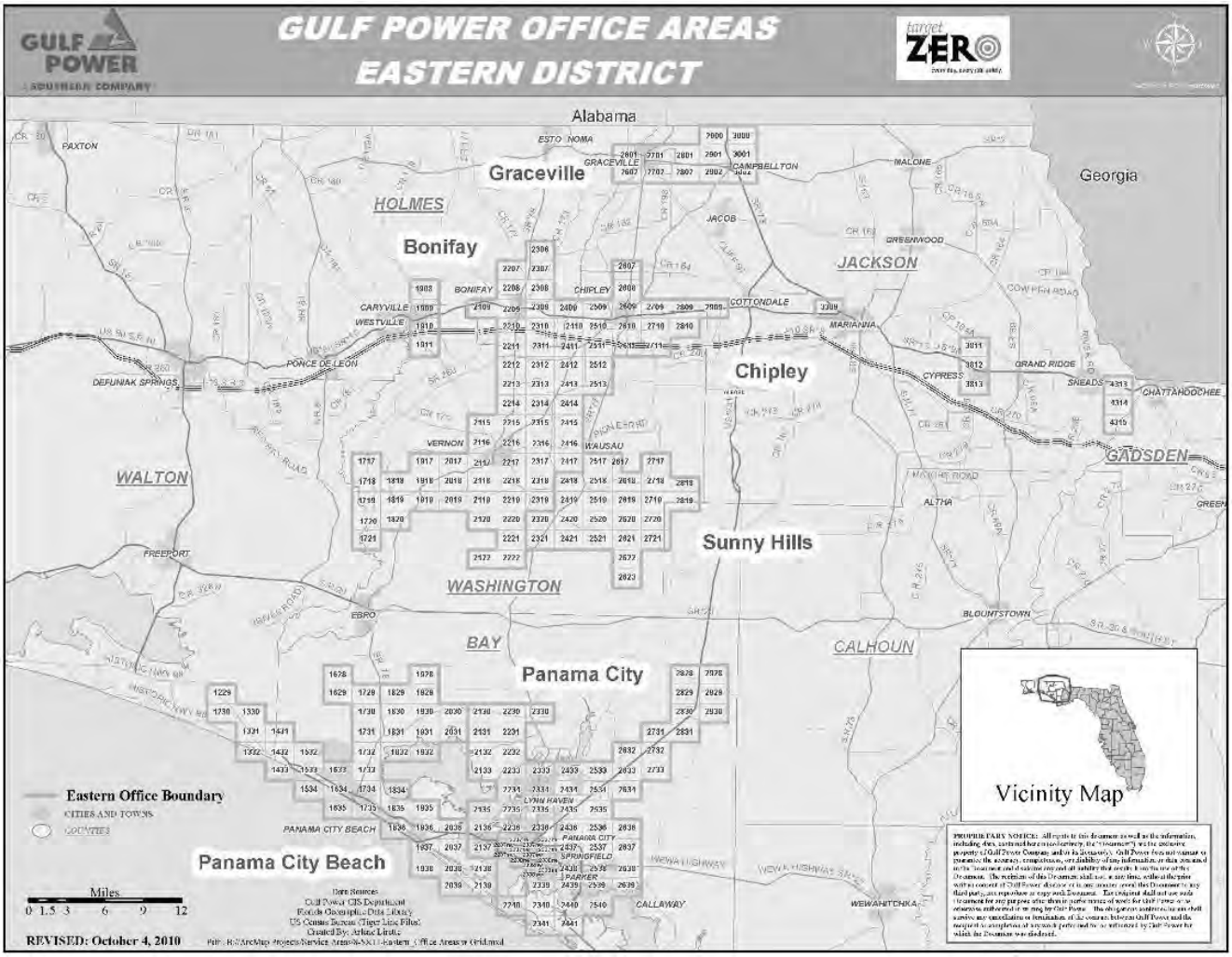


Figure 3-3 Gulf Power Eastern Office Service Area Map

Based on available weather station data, DNV GL interpolated wind speeds and wind gusts across the Gulf Power service area. The interpolated maximum sustained wind speeds, interpolated wind gusts are shown in Figures 3-4 and 3-5. Note that the weather station locations are labeled in each figure. Figure 3-6 shows the outage information as of October 16, 2018 for the service area, Figure 3-7 provides the pole density for the service area.

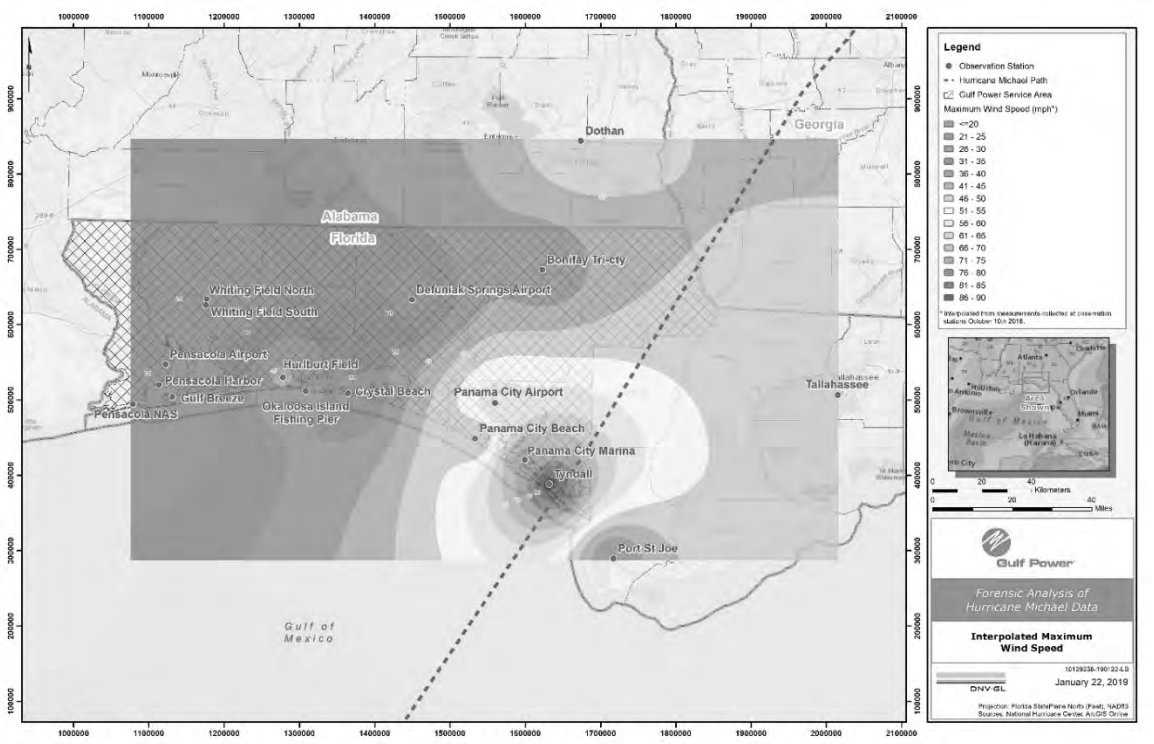


Figure 3-4 Interpolated Maximum Sustained Wind Speeds

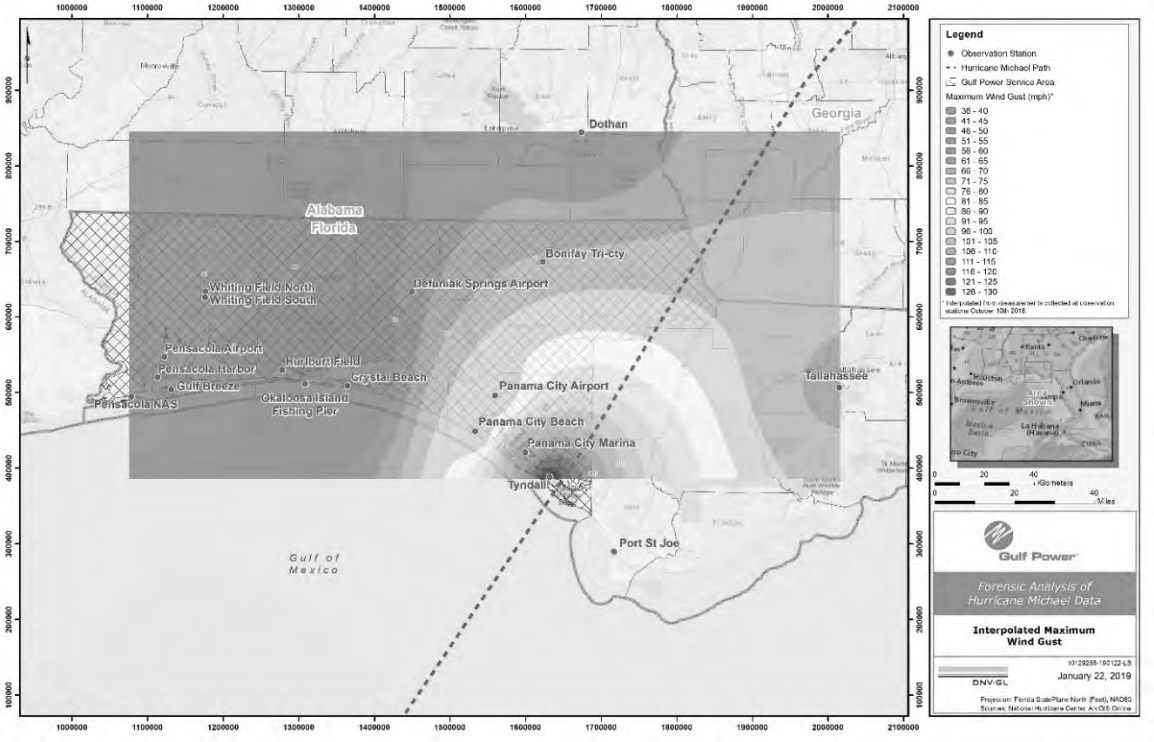
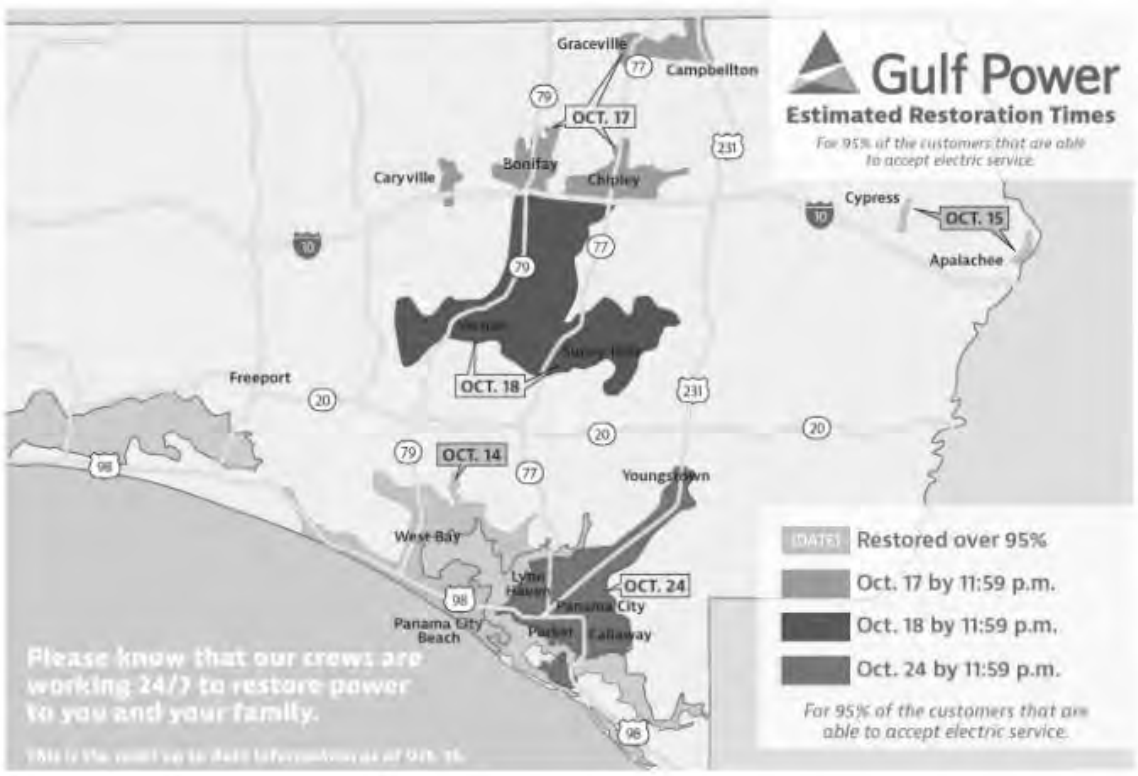


Figure 3-5 Interpolated Wind Gust[4]

[4] Maximum wind gusts were not recorded at Port St. Joe; therefore, wind gusts could not be interpolated south of Tyndall



Estimated Restoration Times as of 10/16/18 a.m.

Figure 3-6 Outage Map Example at 0930 Hour 09/11/2017

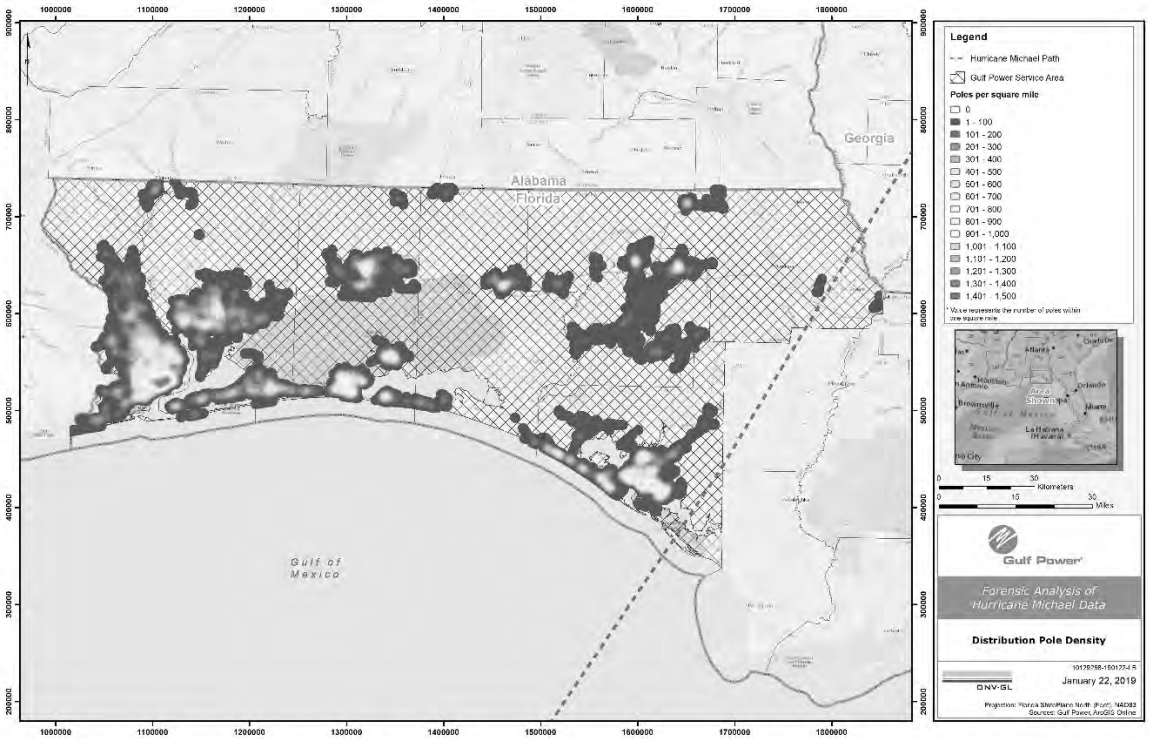


Figure 3-7 Distribution Pole Density

Osmose personnel performed the field survey in accordance with the plan developed with Gulf Power and collected impact and damage information to energy delivery poles, structures, conductors, and other equipment. This information was provided to DNV GL by Gulf Power for the analysis.

In all, 1,171 poles, 519 underground transformers, and 90 junctions were surveyed for a total of 1,780 structures. Of the 1,171 surveyed poles, 319 were damaged. The categories of reported impact, damage and quantities for poles were as shown in Table 3-1.

Table 3-1 Damage Categories from Survey

Damage description	Quantity
Conductor Down	168
Broken Pole	90
Leaning Pole	53
Cross Arm Broken	3
Other	4
Underground Dip Exposed	1
Total	**319**

The post storm data provided for underground transformers (n=519) and junctions (n=90) are limited in that only the status of the structure and the stated cause of damage were observed. For underground transformers, only four structures were damaged with two being damaged from debris on the transformer and two being damaged from being shifted. For junctions, only one structure was damaged due to the underground transformer being exposed. Given that systems were not energized at the time of the damage survey, it's possible that additional failures may have been experienced when systems were energized or upon further inspections.

3.3 Storm Data Forensics Analysis

DNV GL performed a forensics analysis on the storm damage survey data. The process includes:

- Compiling and cleaning the field survey data collected
- Summarizing impact and damage report data
- Developing a geo-locational based 1-mile by 1-mile grid for the Gulf Power service area
- Determining the pole failure rate by grid cells
- Analyzing contributing factors and associating the damage with a root cause

In conducting the storm damage survey, the survey team noted the likely contributing factors that caused the damage to the poles or structure. For this analysis, DNV GL merged the variations of contributing factors for each record into one root cause as shown in Table 3-2.

Table 3-2 Damage root cause

Root cause	Contributing factor 1	Contributing factor 2
Wind only	Wind	Wind
	Wind	Other
Wind & Tree	Wind	Tree
	Tree	Wind
	Tree	Tree
	Tree	[Blank]
Tree & Other	Tree	Other
	Other	Tree
Wind & Other	Wind	Other
	Other	Wind
Other	Other	Other
	[Blank]	Other
	Other	[Blank]

Section 4 of this report provides the results of this analysis including findings on the relationship between the impact and damage data and the root cause for pole, underground transformers and junction related damage.

3.4 Correlating Weather Data to Storm Damage

The analysis of contributing factors to the storm damage were based on weather data collected during the storm event at weather stations in the region. Weather information, including maximum sustained wind speed, wind direction and pressure, was obtained from 18 meteorological stations in the Gulf Power geographic area. The stations used are listed below in the following table. It should be noted that these observation sites were likely not located where maximum storm intensities could be sampled, which is typical of landfalling hurricanes. According to the NWS report on Hurricane Michael (May 2019), weather station observations were found to be below best track intensity estimates[5].

[5] J. Beven, R. Berg and A. Hagan, National Hurricane Center, “Tropical Cyclone Report, Hurricane Michael”, May 17, 2019

Table 3-3 List of the stations where sustained wind speeds and gusts were extracted

FID	Name	Max. Speed	Max. Gust	Unit
1	Bonifay Tri-city	35.7	N/A	mph
2	Crystal Beach	27.6	50.8	mph
3	Defuniak Springs Airport	26.5	N/A	mph
4	Dothan	49.5	61.1	mph
5	Gulf Breeze	29.1	43.9	mph
6	Hurlburt Field	41.4	54.1	mph
7	Okaloosa Island Fishing Pier	36.5	51.5	mph
8	Panama City Airport	57.5	76	mph
9	Panama City Beach	44.8	74.7	mph
10	Panama City Marina	72	107	mph
11	Pensacola Airport	29.9	41.4	mph
12	Pensacola Harbor	21	53	mph
13	Pensacola NAS	20.8	35.8	mph
14	Port St. Joe	36	N/A	mph
15	Tallahassee	47.2	69.1	mph
16	Tyndall	86.3	129.1	mph
17	Whiting Field North	18.3	35.8	mph
18	Whiting Field South	28.9	45	mph

This weather data allowed DNV GL to identify the timeframe and duration of the storm duration as it crossed over Florida. The duration was used for calculating average and maximum sustained wind speeds as well as maximum wind gusts. Several weather stations were excluded due to inconsistencies in readings which may be due to the geographic location of the station or damage incurred during the storm. For example, stations located over water showed a higher average wind-speed than those on land. We found that other stations zeroed-out after a certain time during the storm, indicating that these stations were disabled and may have suffered damage during the event. To correlate the weather data with damage survey data DNV GL:

- Interpolated wind speeds between weather stations
- Assigned wind speed values to each 1-mile by 1-mile grid cell
- Associated maximum wind gusts and wind speeds with the pole failure rates by grid cell

Figure 3-8 provides a mapping of the interpolated maximum sustained wind speeds across the area. Maximum wind gusts are illustrated in Figure 3-9. As can be seen, both figures show the maximum wind gusts and winds speeds occurring south of Panama City, near Tyndall.

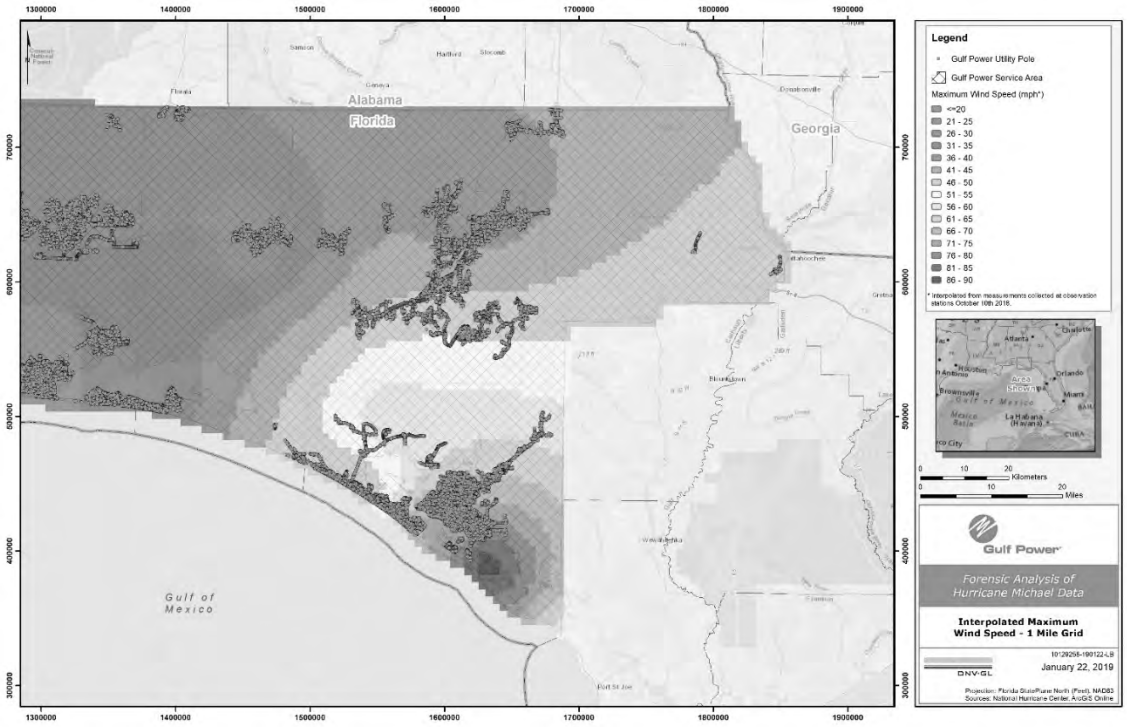


Figure 3-8 Interpolated Maximum Wind Speed

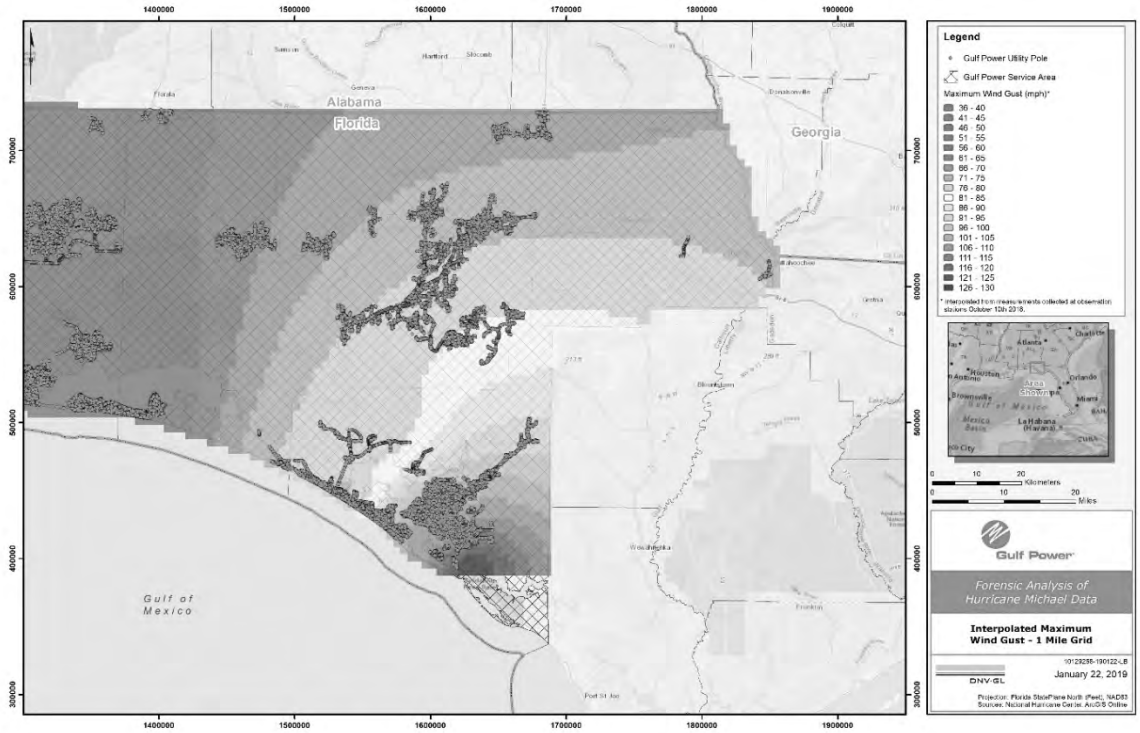


Figure 3-9 Interpolated Maximum Wind Gusts

3.5 Interpolation vs. Extrapolation

A key aspect to this forensics analysis is the difference between interpretation and extrapolation and how each was used. Interpolation was used when estimating between multiple known values. In the case of this analysis, the estimation of wind speeds and wind gusts between weather stations was interpolated based on recorded data at the stations. Extrapolation was used to make an estimate based on a sequence of information. In this case, the estimation of pole damage based on wind speeds to the service area was an extrapolation of information.

To produce the interpolated maps for this report (Figures 3-4, 3-5, 3-8 and 3-9), the maximum wind speed and maximum wind gust observed at 18 weather stations on October 10 was used. This data was provided by Gulf Power. The interpolation for each variable was conducted using inverse distance weighting (IDW) method to predict the values between multiple sets of points. In this technique, the measured values closest to the prediction location have more influence on the predicted value than those farther away. IDW assumes that each measured point has a local influence that diminished with distance. It gives greater weights to points closest to the prediction location, and the weights diminish as a function of distance. This technique does have limitations as it only considers distance to the measured location and does not consider local topography which can greatly influences wind speeds.

The estimated wind speed at each grid cell in the Gulf Power service area considered the distance of each cell from the weather stations as well as the wind contribution from all the stations. The equation for this is based on the weighted squared distance, where U is the interpolated wind speed, U_n is the known windspeed and r_n is the distance:

$$u = \frac{\left(\frac{u_1}{r_1^2} + \frac{u_2}{r_2^2} + \frac{u_3}{r_3^2} + \frac{u_5}{r_5^2}\right)}{\left(\frac{1}{r_1^2} + \frac{1}{r_2^2} + \frac{1}{r_3^2} + \frac{1}{r_4^2} + \frac{1}{r_5^2}\right)}$$

Extrapolation estimates were made by applying a known sequence of values to areas of unknowns with similar characteristics. For the storm data forensics analysis performed by DNV GL that follows, data extrapolation was applied to the grid cells in Eastern District of the utility service area where survey data was not collected to determine expected failure rates in those areas. The common characteristic used to extrapolate damage rate estimates was both the estimated maximum sustained wind speeds derived from the weather observation stations and maximum gusts.

4 STORM DATA FORENSICS ANALYSIS

DNV GL performed a thorough review and analysis of the available data to better understand impact and damage to the Gulf Power energy delivery infrastructure caused by Hurricane Michael. Findings with respect to the number of breakages, breakage rates, root causes, and explanations were documented in this report along with graphical maps to help visualize the information.

4.1 Available Data

Damage survey data collected by Osmose was used as the basis for the analysis. To assess the impact of the hurricane to Gulf Power's energy delivery system, DNV GL calculated a ratio of damaged poles/structures versus surveyed poles and structures and then evaluated the potential root causes. Significant effort was made to evaluate available information pertaining to pole or structure type, class, location, and other attributes.

4.2 Distribution Pole Population Data

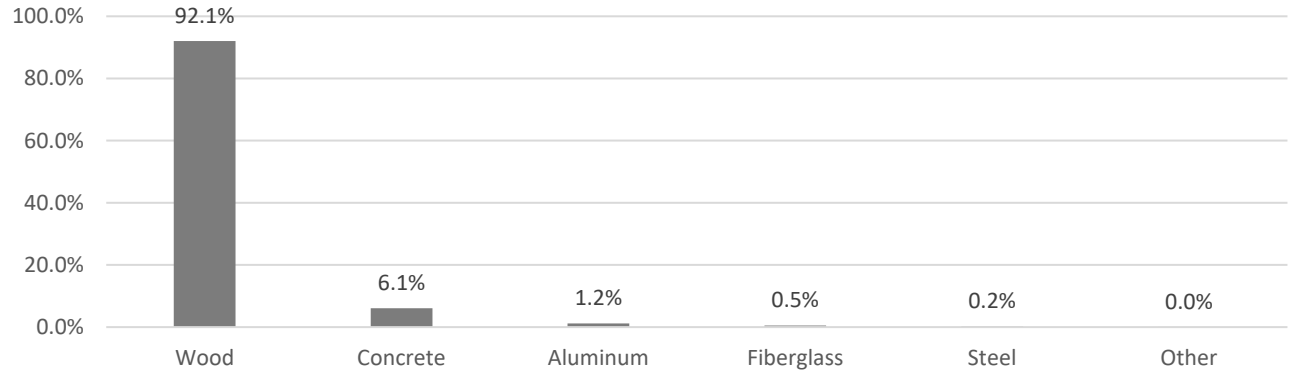
Geo-locational based pole record data provided by Gulf Power was processed and used for this analysis. This information served as the reference point for the resulting storm impacts and damages. This was the most accurate data source with respect to quantities, material and class of poles and other structures. Table 4-1 gives a summary of the pole population by material type for the Eastern District of the Gulf Power service area.

Table 4-1 Total Gulf Power pole population by material type in Eastern District

Type	Number of poles
Wood	54,068
Concrete	3,561
Aluminium	681
Fiberglass	312
Steel	101
Other	6
Unknown	962
Total	**59,691**

As shown in the table – and illustrated in Figure 4-1 – about 92% percent of the poles in the Eastern District of the Gulf Power service area are made from wood, with concrete poles being the second most common type at about 6% of the total population.

Figure 4-1 Graph of Pole Population by Material Type for Eastern District



Furthermore, the population of wooden poles by class, as shown in Table 4-2.

Table 4-2 Classification of Gulf Power wooden poles

	Class 0	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	H-class	Unk
Wood poles	5	755	451	10,837	192	36,261	5,223	44	30	270
% of wood poles	0.0%	1.4%	0.8%	20.0%	0.4%	67.1%	9.7%	0.1%	0.1%	0.5%

These poles are located largely along the coast in the Panama City area, but the Eastern District of the Gulf Power service area includes communities further inland to the northern Florida state border with Alabama. Figure 4-2 shows the pole densities in the eastern portion of the Gulf Power service area. The scale indicates the number of poles present in a specific area.

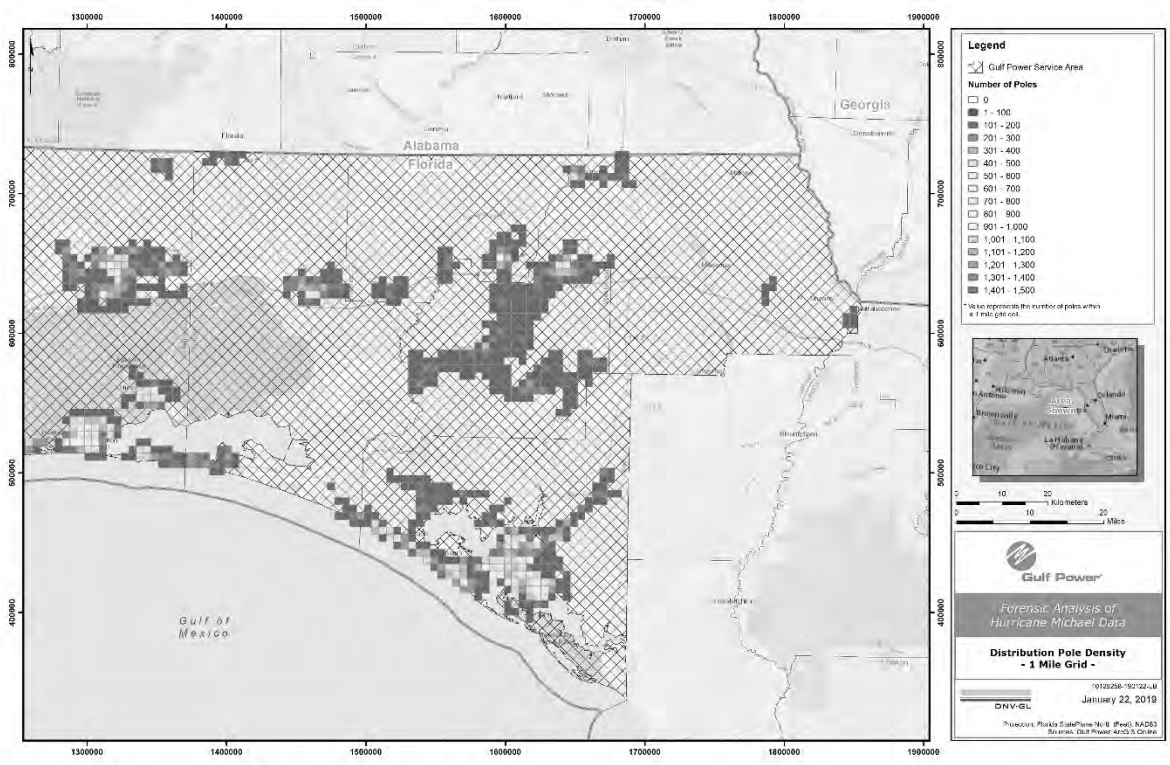


Figure 4-2 Total Gulf Power Distribution Pole Density Map

4.3 Damage Report Data

After the storm, Osmose, under contract to Gulf Power, surveyed impacts and damages to the Gulf Power energy delivery infrastructure in the Eastern District. In total, 319 reports of pole damage were collected from in the survey (about 1% of the Gulf Power pole assets). Details about the reported damage from collected data are provided in Table 4-3. Grid zones where less than 30 poles were surveyed are removed from this table as they provide misleading damage rates[6]. The impact and damage categories include poles (leaning or broken), conductor (wire down), cross arm damage, and "other." The other category includes miscellaneous impact or damage to service poles, lighting poles, and so on.

In the table below, poles are associated with a cell within the 1-mile by 1-mile grid (See section 3.4 and 5.1). Impacts and damages are related to distribution poles or structures because this was the reference source used (pole tag or ObjectID). Leaning poles were included in the analysis as impacted. It's understood that leaning poles reported to be 20º or even 30º from vertical may have existed prior to the storm and may or may not be the result of storm winds. However, there were several leaning poles reported that had greater angles of lean, and it was determined that these poles were to be included in the analysis.

[6] Several grid zones that were surveyed had a low sample size with all surveyed poles damaged – resulting in a failure rate of 100%. This is a statistically inaccurate representation of the damage. Thus, n=30 was used as the minimum requirement for an observation consistent with traditional sample sizes. For a full list of details for all grids include those with less than 30 observations per grid cell, please refer to Appendix A.

In summary, it was observed that the surveyed failure rates by grid cell where the surveyed number of poles was greater than 30, the damage rates vary widely from 0% to 61%. This wide range of failure rates further motivates the methodology used in this study to better understand failure rates through geospatial, statistical, and econometrical techniques. Note that this failure rate is only within the sampled survey areas, and these sampled areas most likely sustained more damage than other areas. The failure rates include all categories of damage including leaning poles. Actual pole damage (breakage) was low, even in the surveyed areas[7].

[7] As provided, this damage percentage range cannot be directly extrapolated to the entire Gulf Power service area because of the variation in sampling by grid cell. The method for using this information to extrapolate damage estimates to the larger service area is described in Section 5.

Table 4-3 Failure rates by distribution and streetlight pole per survey data in the Eastern District (n≥30)

Grid zone	Zone type	Total pole pop.	Poles surveyed	Surveyed poles damaged	Damage rate	Pole broken		Pole leaning		Conductor damage		Damaged cross arm		Underground dip exposed		Other	
						Number damaged	Rate	Number damaged	Rate	Number damaged	Rate	Number damaged	Rate	Number damaged	Rate	Number damaged	Rate
1118	Rural	129	46	28	61%	13	28%	6	13%	9	20%	0	0%	0	0%	0	0%
1160	Rural	40	31	12	39%	0	0%	2	6%	10	32%	0	0%	0	0%	0	0%
1191	Rural	126	35	12	34%	4	11%	1	3%	7	20%	0	0%	0	0%	0	0%
1234	Rural	87	60	21	35%	3	5%	0	0%	17	28%	0	0%	1	2%	0	0%
1307	Rural	129	75	6	8%	1	1%	1	1%	4	5%	0	0%	0	0%	0	0%
1379	Urban	219	74	7	9%	1	1%	1	1%	4	5%	0	0%	0	0%	1	1%
1772	Urban	785	72	38	53%	9	13%	5	7%	24	33%	0	0%	0	0%	0	0%
1901	Urban	693	112	63	56%	20	18%	11	10%	32	29%	0	0%	0	0%	0	0%
2411	Urban	925	41	3	7%	0	0%	0	0%	2	5%	1	2%	0	0%	0	0%
2810	Urban	489	141	2	1%	0	0%	0	0%	2	1%	0	0%	0	0%	0	0%
2811	Rural	41	30	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2865	Urban	366	119	2	2%	0	0%	0	0%	1	1%	0	0%	0	0%	1	1%

Table 4-4 shows the distribution of impacted and failure rates related to distribution wooden poles only, according to pole class in the grid areas surveyed. As shown, poles class 3, 5 and 6 show the highest related failure rate. These are also the most common wood pole classifications. Note again that these impacted rates include pole damage (broken), pole leaning, damaged conductor (line down), and damaged cross arm, whereas damaged rates do not include leaning poles.

Table 4-4 Failure and impacted rates of wooden poles by class from damage survey records

	Class 0	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Unk
Surveyed Wooden Poles	1	38	43	394	2	662	3	28
Damaged Wood Poles	0	0	4	121	0	190	1	3
% Damaged of Sample	0.0%	0.0%	9.3%	30.7%	0.0%	28.7%	33.3%	10.7%

Finally, Table 4-5 shows the damage and impacts to distribution poles by root cause (as given by the field survey reports). Damage and impacts are related to feeder, lateral, and material. As the table shows, 40% of the damage to feeder was caused by trees and wind and 55% was caused directly by wind.

Table 4-5 Damaged circuit and pole type by root cause

Type	Material	Wind Only	Wind & Tree[8]	Tree & Other	Wind & Other	Other	Total
Feeder		**26**	**19**	**0**	**0**	**2**	**47**
		55%	**40%**	**0%**	**0%**	**4%**	**99%**
	Wood	25	17	0	0	2	44
		57%	39%	0%	0%	5%	101%
	Concrete	1	2	0	0	0	3
		33%	67%	0%	0%	0%	100%
Lateral		**63**	**198**	**1**	**5**	**5**	**272**
		23%	**73%**	**0%**	**2%**	**2%**	**100%**
	Wood	63	197	1	5	5	271
		23%	73%	0%	2%	2%	100%
	Steel	0	1	0	0	0	1
		0%	100%	0%	0%	0%	100%

Table 4-6 shows the damage type by root cause including pole breakage, pole leaning, conductor damage (wire down) and broken cross arm. As can be seen, broken poles and downed conductors were primarily caused by trees. About 68% of the damage was associated with this cause. Nearly 28% of the damage was due to wind only. Downed conductors also made up 52.7% of the damage overall. Table 4-7 shows the percent of damaged poles by geographic area. These tables are relevant to distribution poles only.

[8] Occurrences of "tree only" are recoded as "wind & tree" due to the assumption that the wind is a contributing factor to a tree being the culprit of damage.

Table 4-6 Gulf Power damage type by root cause

Material	Wind Only	Wind & Tree	Tree & Other	Wind & Other	Other	Total
	89	**217**	**1**	**5**	**7**	**319**
Pole Broken	29	57	1	2	1	**90**
	9.1%	17.9%	0.3%	0.6%	0.3%	**28.2%**
Pole Leaning	26	27	0	0	0	**53**
	8.2%	8.5%	0.0%	0.0%	0.0%	**16.6%**
Conductor Down	31	129	0	2	6	**168**
	9.7%	40.4%	0.0%	0.6%	1.9%	**52.7%**
Cross Arm Broken	2	0	0	1	0	**3**
	0.6%	0.0%	0.0%	0.3%	0.0%	**0.9%**
Underground Dip	0	1	0	0	0	**1**
Exposed	0.0%	0.3%	0.0%	0.0%	0.0%	**0.3%**
Other	1	3	0	0	0	**4**
	0.3%	0.9%	0.0%	0.0%	0.0%	**1.3%**

Table 4-7 Number of damaged and impacted poles per grid zone type in the surveyed sample

Type of grid zone	#all poles	#damaged	Failure rate%
Rural	443	122	27.5%
Urban	728	197	27.1%

As previously mentioned, the post storm survey data provided information on underground transformers (n=519) and junctions (n=90). According to the survey data, only four underground transformer structures were identified as damaged with two being damaged from debris on the transformer and two being damaged from being shifted. Additionally, one was not in the field. For junctions, only one structure was damaged due to the underground transformer being exposed. Based on this information, the failure rate for these structures was 0.01%. It should be noted however, that the Gulf Power service area did not experience the same level of storm surge or flooding that was experience further east along the coast between Mexico Beach and Indian Pass.

4.4 Confidence level

Hurricane Michael post storm forensic analysis resulted in 319 survey records of damage in a survey of 1,171 poles (approximately 27.2% of surveyed poles damaged) versus a total amount of 298,411 poles within Gulf Power's service area. This amounts to a sample size of 0.11% of damaged poles against the total population. This sample size is generally sufficient for statistical analysis resulting in a 99% confidence level and a lower-upper range of approximately 23.9-30.6%. This indicates from statistical analysis that this sample yields damage results in a range of 27.2 ± 3.3% with 99% certainty.

4.5 Urban vs. rural and age analysis

DNV GL categorized grid cells as urban or rural to determine whether greater or less dense energy delivery infrastructure influenced the amount of impact from the storm. Figure 4-3 provides the graphic representation of urban versus rural geographic breakdown for the service area.

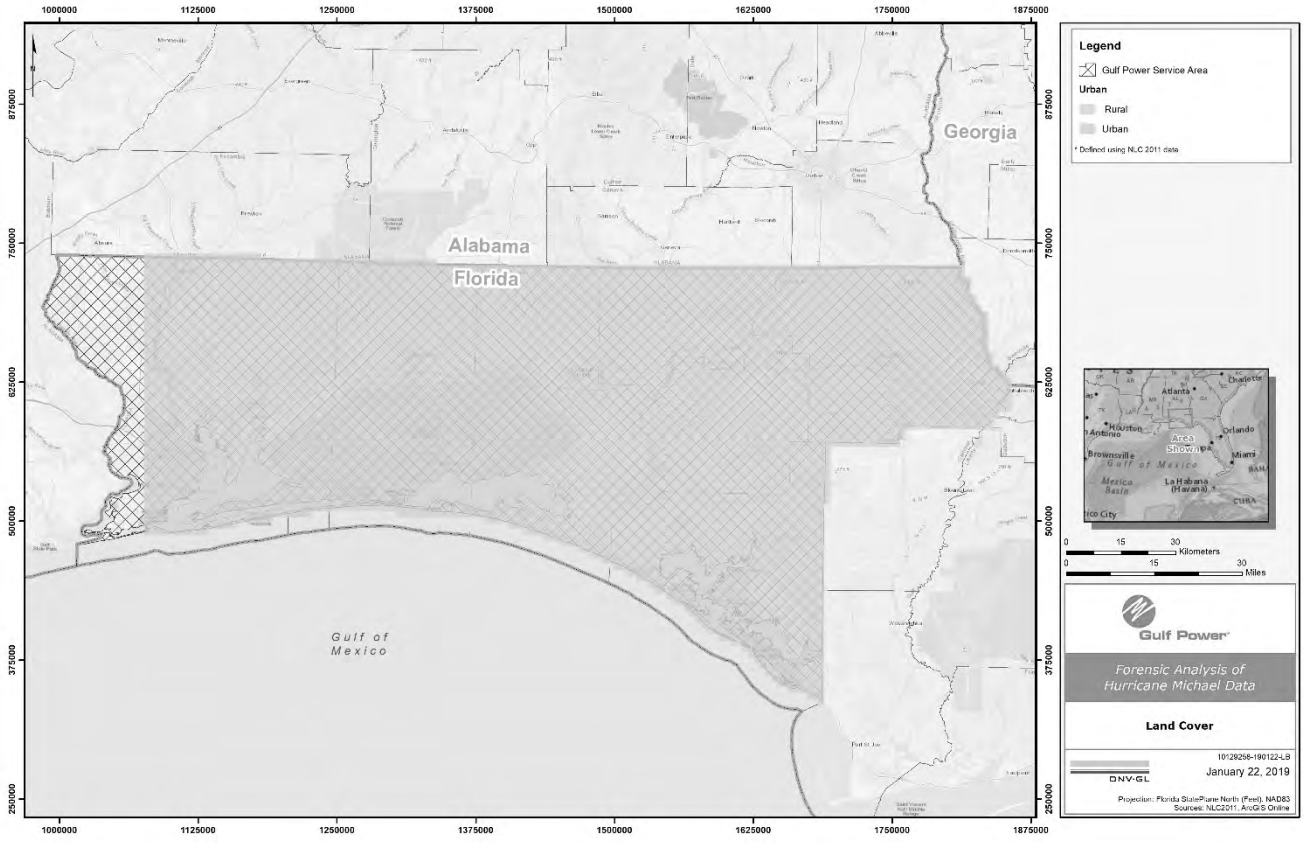


Figure 4-3 Land Cover Classification

Based on the analysis, no statistical correlation was found between reported damage and urban or rural classifications. As a robustness check, a basic logit model was employed regressing grid cell type with damage rates. No statistical evidence was found that a zone classified as rural or urban affected the damage of poles.

DNV GL created a pre/post 2007 pole installation variable to account for a change in construction standards in the year 2007. The results suggest that poles installed in 2007 or prior were more likely to be damaged than pole installed more recently. A statistically significant relationship exists between pre/post 2007 installation and whether the pole was damaged. A full display of rural vs. urban and pre/post 2007 installation by damage rates are shown below. Table 4-8 provides the breakdown of damage rates by of rural and urban areas and year of standard changes of poles.

Table 4-8 Damage rate by Rural vs. urban with age of poles surveyed

	Urban			Rural		
	Surveyed	**Damaged**	**Damage rate**	**Surveyed**	**Damaged**	**Damage rate**
Installed Pre-2007	548	178	32%	369	112	30%
Installed 2007 or after	180	19	11%	74	10	14%

4.6 Analysis of flood impacted areas

As part of the analysis, DNV GL reviewed the storm damage survey data versus available NOAA potential storm surge[9] and FEMA flood zone locations to understand if there may be any correlation with these conditions. From NWS measurements[10], the greatest amount of storm surge occurred southeast of Tyndall Air Force Base, where it was estimated to be 9-14 feet above ground level. Storm surge inundation heights dropped off significantly west of Mexico Beach, where the hurricane made landfall. Around Panama City and St. Andrew Bay the inundation height was estimated to be 4-6 above ground level.

We reviewed underground transformer, junction structure, and the pole damage data with respect to this information. Of the underground transformers that were surveyed, 42 were in a FEMA flood zone and only 1 of those was damaged (2.4%). Additionally, 1 underground transformer overlapped with a NOAA estuarine wetland/intertidal zones and 6 underground transformers overlapped NOAA areas of potential storm surge; no underground transformers were damaged in these areas. For junctions, 11 structures were within FEMA flood zones, none of which were damaged. No junctions overlapped with NOAA storm surge areas. Of the surveyed poles, 26 were within the NOAA storm surge areas, of which none were damaged. There were 112 surveyed poles that overlapped with the FEMA flood zone areas. Forty-two of these were damaged (37.5%).

Figures 4-4 and 4-5 provide examples in the Gulf Power Eastern District service area where damage survey information was collected, the locations of flood zones and areas of potential storm surge. As can be seen, very few of the structures found to be damaged lie within flood zone or areas of potential storm surge.

[9] Actual measurements of storm surge inundation from Hurricane Michael were not available at the time of this this analysis..
[10] J. Beven, R. Berg and A. Hagan, National Hurricane Center, “Tropical Cyclone Report, Hurricane Michael”, May 17, 2019

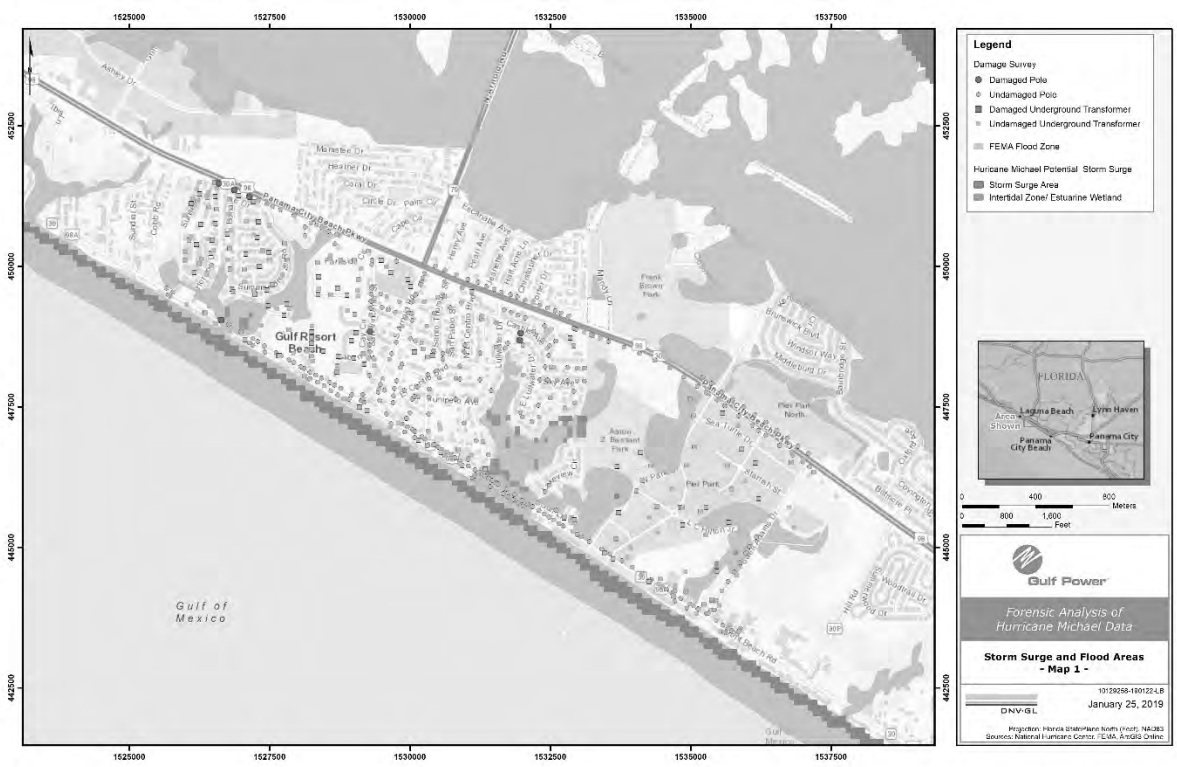


Figure 4-4 Coastal Storm Surge and Flood Area Map with Damage Survey Data

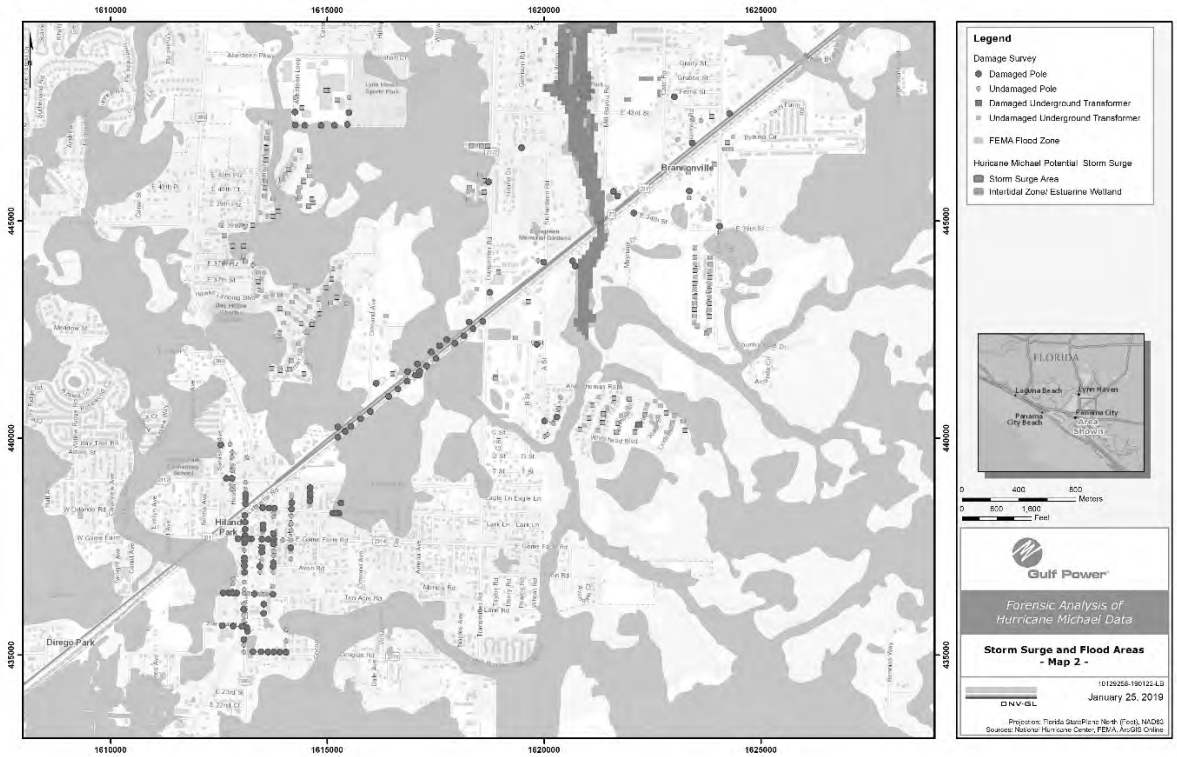


Figure 4-5 Inland Storm Surge and Flood Area Map with Damage Survey Data

5 DAMAGE EXTRAPOLATION ANALYSIS

The purpose of the extrapolation analysis was to determine expected failure rates by grid cell for the Eastern District of Gulf Power's service area in order to compare actual damage versus expected damage. This was done using the damage survey data and the calculated failure rates by wind speed.

5.1 Description of Map Grid Cells

DNV GL divided the Eastern District of the Gulf Power service area into 552 1-mile by 1-mile grid cells, each numerically identified and associated with maximum wind gust and wind speed characteristics, and urban versus rural. The pole/structure damage data was also associated with a grid cell based on the pole/structure location. This information was used to identified statistical relationships between the damaged assets and contributing factors.

The breakdown between urban and rural grid cells is shown in Table 5-1.

Table 5-1 Gulf Power grid cells by urban and rural areas in the Eastern District

Type	Number of grid zones	Percentage of total
Urban	125	23%
Rural	427	77%
Total	**552**	

Table 5-2 shows the distribution of poles in relation to urban or rural areas.

Table 5-2 Gulf Power distribution and transmission poles, street lights by grid zone type in the Eastern District

	Urban		Rural		Total
	Population	Percent of total	Population	Percent of total	
Poles	33,920	57%	19,278	32%	53,198
Street Light	5,385	9%	1,108	2%	6,493
					59,691

5.2 Key Assumptions for Extrapolation Analysis

To determine expected failure estimates based on the available data, DNV GL extrapolated the failure rates from the surveyed grid cells to Eastern District of the utility service area. In doing so, the following assumptions were used:

1. Each grid cell is of one type, i.e., either Rural or Urban;
2. Wind speed data: each grid cell contained an estimated maximum wind gust and wind speed value based on available weather data; actual conditions may have varied;
3. The Osmose field survey concentrated on high probability of damage areas;

4. The contributing factors for each record of damage to pole/structure were merged into one cause as noted in Table 3-1. Again, surveyed damage included pole damage (breakage), impacted pole (leaning), damaged conductor (wire down), and damaged cross arm.

5.3 Correlation of Weather Data to Storm Damage

The extrapolation of damaged distribution infrastructure for the Eastern District of the Gulf Power service area was performed using the average sustained wind speeds and maximum wind gusts associated with the surveyed grid cells. Failure rates by grid cell were estimated based on the ratio of number of damaged poles surveyed to total number of poles surveyed per grid cell. Grid cells with less than 30 poles surveyed (n=30) were removed to avoid skewing of results consistent with the previous notes about misleading data due to small sample sizes (see Section 4.3). This resulted in a total sample size of n=841 used for the failure rate estimates out of the original 1,171 poles and structures surveyed (71.8%).

Failure rates by grid cell were modelled using a simple linear regression twice for (1) average sustained wind speed (mph) and (2) maximum wind gust (mph). Understanding that failure rates are not a solely a function of wind speeds, DNV GL sought to determine a better estimate of failure rates by controlling for variation of several other pole attributes. These other attributes include the year the pole was manufactured, if the pole was in an urban location (urban = 1; rural = 0), if the pole is wooden (wood = 1; otherwise = 0), the height (ft) of the pole, if the pole was on a feeder line (feeder line = 1; otherwise = 0), and if the pole was installed before or after the new 2007 construction standard (installed in 2007 and beyond = 1; installed in 2006 or before = 0). Outputs from both models are shown below in Table 5-3 with coefficients and standard errors for the respective models[11]. Note that the R^2, a common measure of goodness-of-fit for econometric models[12], is higher for the maximum wind gust than for the average wind gust. This indicates that maximum wind gust captures more variation in the failure rates and is thus a better explanation for pole damage rates than sustained wind speed.

[11] Interpretation of the model will not be the focus of this section as the model is used to provide a per pole failure rate as opposed to a failure rate attributed to an area.

[12] R^2 is a common statistical measure for goodness-of-fit for econometric models – in this case an ordinary least square estimate of failure rate by controlling either average wind speed or maximum wind gust. High R^2 values suggest that the model better explains the variation and is evidence of a stronger predication.

Table 5-3: Linear regression of average wind speed and maximum wind gust (mph)

Dependent Variable: Observed grid cell pole failure rate		
	Avg. Wind Speed (Std. Error)	**Max. Wind Gust** (Std. Error)
Intercept	-4.947*** (0.762)	-4.068*** (0.686)
Wind Speed (mph)	0.017*** (0.000)	0.015*** (0.000)
Year Manufactured	0.002*** (0.000)	0.002*** (0.000)
New Construction Standard	-0.044*** (0.012)	-0.046*** (0.011)
Urban	-0.183*** (0.009)	-0.158*** (0.008)
Wood	0.219*** (0.019)	0.219*** (0.017)
Height (ft)	-0.007** (0.001)	-0.005*** (0.001)
Feeder	0.004 (0.014)	0.007 (0.012)
R^2	0.807	0.843

Statistical significance levels of * p<0.1, **p<0.05, ***p<0.01

The output from these models provides the ability to estimate the failure rate for average wind speed and maximum wind gust by pole as opposed to by region. The linear form of these results are determines using the following equations[13]:

$$Failure\ Rate_{i,Avg\ Wind\ Speed} = Intercept + 0.017(Avg.\ Wind\ Speed) + 0.002(Year) + \cdots + 0.004(Feeder)$$

$$Failure\ Rate_{i,Max\ Wind\ Gust} = Intercept + 0.015(Max.\ Wind\ Gust) + 0.002(Year) + \cdots + 0.007(Feeder)$$

Once the failure rates by average sustained wind and maximum wind gust were imputed to each pole based on its characteristics, the overall failure rates were modelled to determine an estimated failure rate for the service area as a whole. Because these estimations are subject to error, DNV GL included an upper and lower confidence estimate to provide a confidence level of the failure rates. The output of these models is shown below in Table 5-4.

[13] For simplicity, only the first two and last variables are included in the equation to show the structure of the linear estimation.

Table 5-4: Dependent Variable: Imputed individual pole failure rate

	Avg. Wind Speed		
	Point (Std. Error)	**Upper Confidence (Std. Error)**	**Lower Confidence (Std. Error)**
Intercept	-0.451*** (0.017)	-0.260*** (0.018)	-0.421*** (0.010)
Wind Speed (mph)	0.013*** (0.000)	0.013*** (0.000)	0.010*** (0.000)
R^2	0.674	0.672	0.781
	Max. Wind Gust		
	Point (Std. Error)	**Upper Confidence (Std. Error)**	**Lower Confidence (Std. Error)**
Intercept	-0.868*** (0.022)	-0.692*** (0.022)	-0.740*** (0.013)
Wind Speed (mph)	0.013*** (0.000)	0.013*** (0.000)	0.010*** (0.000)
R^2	0.759	0.756	0.840

Statistical significance levels of * p<0.1, **p<0.05, ***p<0.01

To show these results graphically, the intercept and wind speed coefficients were graphed to show the linear relationship between estimated failure rates and sustained wind speed and maximum wind gust. These graphical representations of the estimations are shown below in Figure 5-1 where the dark blue line represents the average sustained wind speed failure rate with light blue lines showing the upper and lower confidence intervals. The maximum wind gust failure rate is shown as the dark green line with light green lines representing the upper and lower confidence interval.

From Figure 5-1, we see that there is a failure rate of 0% below 18 mph winds. Between 18 mph and 41 mph of sustained average winds, failure rates begin to rise. The point estimate shows that failure rates begin at 33 mph sustained average winds. These continue to increase at a linear rate with 25% failure at 53 mph, 50% failure at 72 mph, 75% failure at 90 mph, and 100% failure 110 mph sustained average winds. For maximum wind gusts, failure rate remains at 0% until between 52 mph and 74 mph maximum wind gust. The point estimate shows that failure rates begin at 67 mph maximum wind gust. These continue to increase at a linear rate with 25% failure at 88 mph, 50% failure at 105 mph, 75% failure at 125 mph, and 100% failure at 144 mph maximum wind gust.

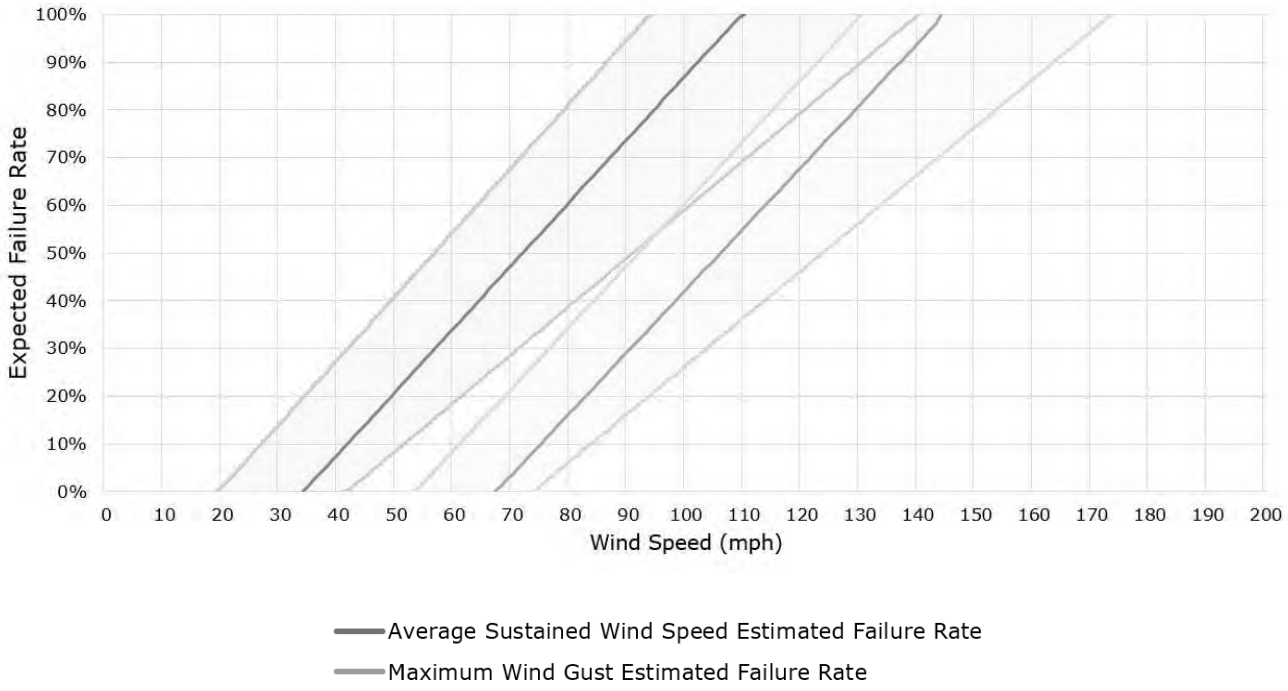


Figure 5-1 Failure rates of average wind speed and maximum wind gust (mph)

It should be noted that these failure rates are statistic rate estimates. As such, they are subject to error. Not all poles may or will follow these linear patterns. Additionally, this process for determining the failure rates comes with limitations that must be considered. The results used to obtain the failure rates are based on a non-statically random sample of poles in the Eastern District. The field survey was conducted in an area of high damage and thus the results may be subject to statistical bias.

5.4 Results of Extrapolation

The extrapolation of the failure rates to the Eastern District of the Gulf Power service area was performed using the maximum wind gusts associated with each grid cell. The amount of expected failures for each grid cell were determined based on wind gusts and the wind speed-failure rate curves presented in Figure 5-1. Poles that had a resulting expected failure rate below 0% were replaced with 0% and those with an expected failure rate above 100% were replaced with 100%.

Based on the speed-failure rate curve, and the extrapolated wind speed data for each map grid zone in the service area, the probability for impact and damage (combined) is shown for each grid zone in the service area in Figure 5-2. The scale is the percent damage to the pole/structure population in each grid.

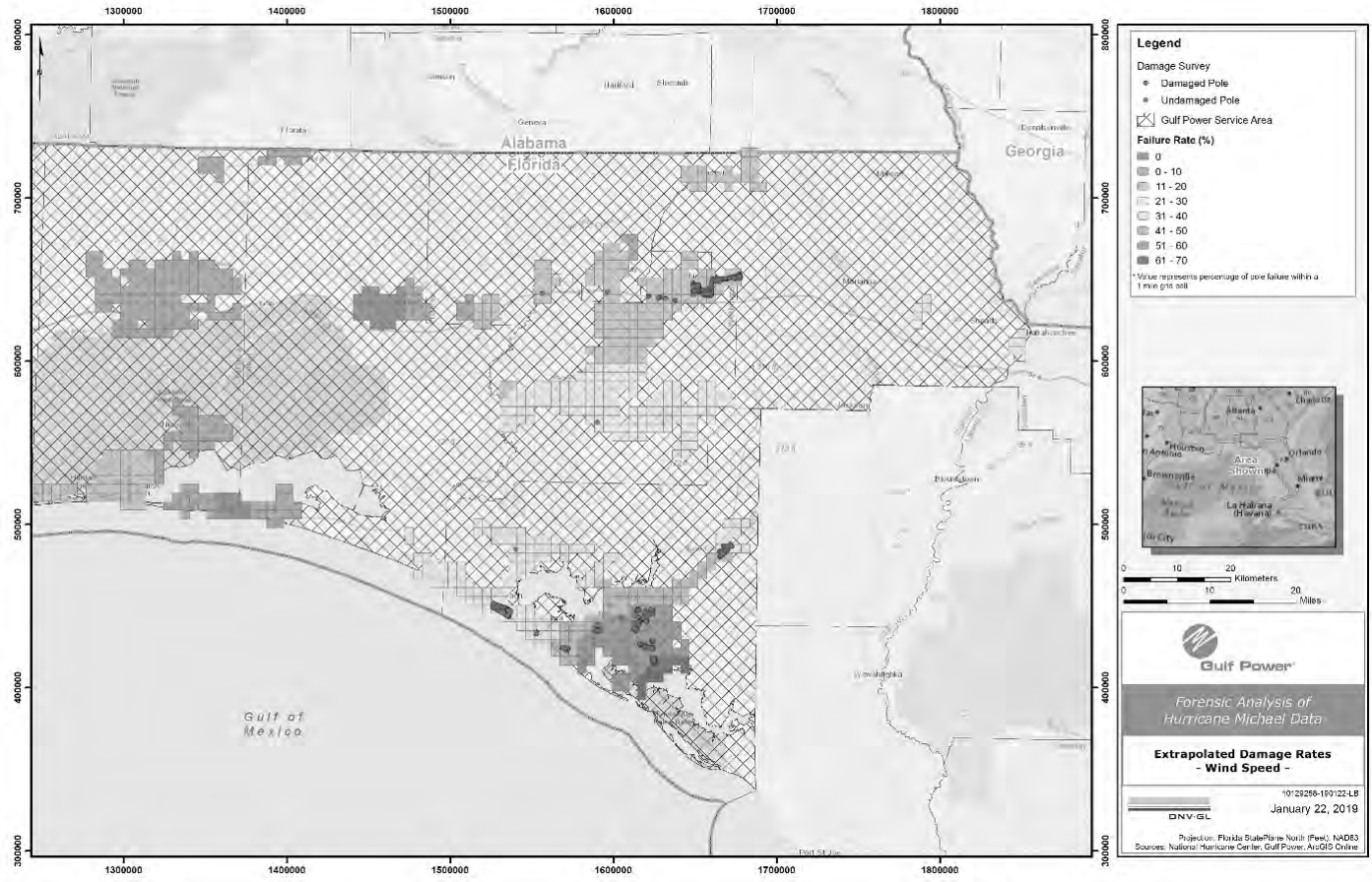


Figure 5-2 Extrapolated Gulf Power Damages to the Eastern District Service Area

The figure shows that the most severe damage probability occurred in the areas surveyed by Osmose in the Panama City area and north-easterly towards Youngstown. Based on this analysis between 30% (when considering maximum wind gust) and 30.4% (when considering maximum sustained wind) of the poles and structures in the Eastern District of the Gulf Power service area would have been damaged in conditions that were experienced during Hurricane Michael. The lower bound estimate for these models suggest a failure rate of 16.3% for maximum sustained wind) and 17.0% for maximum wind gust[14]. It is important to reiterate that the expected damage estimates derived from the survey data are likely higher than what was experienced due to the survey primarily being focused areas of high damage occurrence. To improve the accuracy of these estimates, future site surveys should seek to perform surveys using a random sample across the service area.

6 STORM DATA FORENSICS ANALYSIS CONCLUSION

During a major storm event, such as Hurricane Michael, high winds are the primary factor in damages to distribution poles and other structures. Sustained winds and wind gusts stress poles and cross arms and

[14] The upper bound damage estimates are between 48.3% 50.6%. These were not considered here given that they are taking the upper confidence of the estimates that were obtained from a sample area of high damage.

trees or other windborne debris hit poles, conductors and cross arms resulting in costly damage. Damage resulting from windborne debris and trees is generally outside of Gulf Power's control. Pole damage is often caused by trees and branches located outside Gulf Power's right-of-way.

Damage to conductors may be due to pole damage (broken) and conductors being hit directly by windborne debris. This is often also outside of Gulf Power's control. Insulator failures are mainly a result of debris or trees hitting conductors, leading to breakage of the post insulator.

DNV GL analyzed a variety of potential factors in the damage. This included wind speeds, urban versus rural settings, age, and the possibility of flooding or storm surge as a potential cause. The analyses showed no statistical correlation between reported damage and urban or rural classifications; however, the construction standards to which the poles were installed (Grade B vs. Grade C) appears to factor in to the damage rate. Survey data also indicates that Class 2 poles were less often damaged that Class 3, 5 and 6 poles.

Further, in reviewing flood zones and areas where storm surge may have been a factor, no correlation could be made with damage. This is likely because storm surge was not as extensive in the Gulf Power area as it was further east along the coast.

Based on field survey data analyzed, the Eastern District of the Gulf Power service area was estimated to have experienced damage to as much as 30% of their distribution grid assets. In actuality, Gulf Power is known to have experienced damage to approximately 12% of its distribution pole assets. Although, the extent of damaged poles was lower than what would have been expected, wide-spread, lengthy outages were still experienced across the territory. Given the findings that suggest newer pole construction standards reduce the likelihood of damage and that stronger pole classes (e.g. Class 2) were found to be less often damaged than Class 3, 5, and 6 poles, investments in storm hardening may improve system performance during future storm events

APPENDIX A FAILURE RATES BY DISTRIBUTION AND STREETLIGHT POLE PER SURVEY IN THE EASTERN DISTRICT

Grid zone	Zone type	Total pole pop.	Poles surveyed	Surveyed poles damaged	Damage rate	Pole broken		Pole leaning		Conductor damage		Damaged cross arm		Underground dip exposed		Other	
						Number damaged	Rate	Number damaged	Rate	Number damaged	Rate	Number damaged	Rate	Number damaged	Rate	Number damaged	Rate
1012	Rural	36	29	6	21%	0	0%	0	0%	6	21%	0	0%	0	0%	0	0%
1013	Rural	39	28	5	18%	0	0%	0	0%	5	18%	0	0%	0	0%	0	0%
1087	Rural	21	19	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
1117	Rural	62	1	1	100%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%
1118	Rural	129	46	28	61%	13	28%	6	13%	9	20%	0	0%	0	0%	0	0%
1119	Rural	10	1	1	100%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%
1160	Rural	40	31	12	39%	0	0%	2	6%	10	32%	0	0%	0	0%	0	0%
1191	Rural	126	35	12	34%	4	11%	1	3%	7	20%	0	0%	0	0%	0	0%
1192	Rural	47	14	9	64%	4	29%	3	21%	2	14%	0	0%	0	0%	0	0%
1233	Rural	101	14	3	21%	0	0%	0	0%	3	21%	0	0%	0	0%	0	0%
1234	Rural	87	60	21	35%	3	5%	0	0%	17	28%	0	0%	1	2%	0	0%
1235	Rural	20	8	3	38%	0	0%	0	0%	2	25%	0	0%	0	0%	1	13%
1306	Rural	75	5	4	80%	0	0%	0	0%	4	80%	0	0%	0	0%	0	0%
1307	Rural	129	75	6	8%	1	1%	1	1%	4	5%	0	0%	0	0%	0	0%
1308	Rural	23	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
1378	Rural	99	18	2	11%	1	6%	0	0%	1	6%	0	0%	0	0%	0	0%
1379	Urban	219	74	7	9%	1	1%	1	1%	4	5%	0	0%	0	0%	1	1%
1380	Rural	4	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
1523	Urban	207	2	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%
1593	Rural	71	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
1662	Rural	88	3	2	67%	2	67%	0	0%	0	0%	0	0%	0	0%	0	0%

1730	Rural	98	2	2	100%	0	0%	0	0%	2	100%	0	0%	0	0%	0	0%
1766	Urban	205	9	5	56%	1	11%	0	0%	3	33%	1	11%	0	0%	0	0%
1767	Rural	83	7	4	57%	0	0%	1	14%	2	29%	1	14%	0	0%	0	0%
1770	Urban	439	16	11	69%	4	25%	1	6%	6	38%	0	0%	0	0%	0	0%
1771	Urban	680	4	2	50%	0	0%	1	25%	1	25%	0	0%	0	0%	0	0%
1772	Urban	785	72	38	53%	9	13%	5	7%	24	33%	0	0%	0	0%	0	0%
1833	Urban	205	7	6	86%	3	43%	0	0%	3	43%	0	0%	0	0%	0	0%
1834	Urban	62	27	26	96%	12	44%	9	33%	5	19%	0	0%	0	0%	0	0%
1835	Urban	662	5	5	100%	0	0%	3	60%	2	40%	0	0%	0	0%	0	0%
1837	Urban	721	19	11	58%	4	21%	6	32%	1	5%	0	0%	0	0%	0	0%
1899	Urban	158	4	3	75%	2	50%	0	0%	1	25%	0	0%	0	0%	0	0%
1900	Urban	114	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
1901	Urban	693	112	63	56%	20	18%	11	10%	32	29%	0	0%	0	0%	0	0%
1965	Urban	146	2	2	100%	0	0%	1	50%	1	50%	0	0%	0	0%	0	0%
2056	Urban	88	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2159	Urban	69	6	1	17%	0	0%	0	0%	1	17%	0	0%	0	0%	0	0%
2160	Urban	524	5	5	100%	4	80%	1	20%	0	0%	0	0%	0	0%	0	0%
2222	Urban	36	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2223	Urban	409	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2410	Urban	351	6	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2411	Urban	925	41	3	7%	0	0%	0	0%	2	5%	1	2%	0	0%	0	0%
2546	Rural	63	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2586	Urban	387	10	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2754	Urban	97	16	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2755	Urban	393	9	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2810	Urban	489	141	2	1%	0	0%	0	0%	2	1%	0	0%	0	0%	0	0%
2811	Rural	41	30	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
2864	Urban	243	10	3	30%	0	0%	0	0%	3	30%	0	0%	0	0%	0	0%

2865	Urban	366	119	2	2%	0	0%	0	0%	1	1%	0	0%	0	0%	1	1%

About DNV GL

Driven by our purpose of safeguarding life, property and the environment, DNV GL enables organizations to advance the safety and sustainability of their business. We provide classification and technical assurance along with software and independent expert advisory services to the maritime, oil and gas, and energy industries. We also provide certification services to customers across a wide range of industries. Operating in more than 100 countries, our professionals are dedicated to helping our customers make the world safer, smarter and greener.

APPENDIX C

(Gulf's 2020-2029 SPP Costs & 2020 Project Level Detail)

2020-2029 Storm Protection Plan 'SPP' Program Cost

($ in Millions)

SPP Programs (1)(2)	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total SPP Cost	Annual Average Cost
Distribution Inspection Program												
Operating Expenses	$0.93	$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	$9.75	$0.98
Capital Expenditures	$2.50	$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	$27.70	$2.77
Total	$3.43	$3.78	$3.78	$3.78	$3.78	$3.78	$3.78	$3.78	$3.78	$3.78	$37.45	$3.75
Transmission Inspection Program												
Operating Expenses	$0.35	$0.35	$0.35	$0.35	$0.35	$0.35	$0.35	$0.35	$0.35	$0.35	$3.50	$0.35
Capital Expenditures	$3.15	$3.15	$3.15	$3.15	$3.15	$3.15	$3.15	$3.15	$3.15	$3.15	$31.50	$3.15
Total	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$35.00	$3.50
Distribution Feeder Hardening Program												
Operating Expenses	$0.78	$2.51	$2.43	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$21.75	$2.18
Capital Expenditures	$11.50	$35.90	$34.00	$30.30	$30.30	$30.30	$30.30	$30.30	$30.30	$30.30	$293.50	$29.35
Total	$12.28	$38.41	$36.43	$32.59	$32.59	$32.59	$32.59	$32.59	$32.59	$32.59	$315.25	$31.53
Distribution Hardening - Lateral Undergrounding Program												
Operating Expenses	$0.00	$0.18	$0.18	$0.18	$0.18	$0.18	$0.18	$0.18	$0.18	$0.18	$1.62	$0.16
Capital Expenditures	$0.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$45.00	$4.50
Total	$0.00	$5.18	$5.18	$5.18	$5.18	$5.18	$5.18	$5.18	$5.18	$5.18	$46.62	$4.66
Transmission Hardening Program												
Operating Expenses	$0.07	$0.40	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$5.27	$0.53
Capital Expenditures	$5.22	$45.10	$54.90	$54.90	$53.90	$53.90	$53.90	$53.90	$53.90	$53.90	$483.52	$48.35
Total	$5.29	$45.50	$55.50	$55.50	$54.50	$54.50	$54.50	$54.50	$54.50	$54.50	$488.79	$48.88
Vegetation Management - Distribution Program												
Operating Expenses	$5.03	$4.68	$4.69	$4.70	$4.70	$4.71	$4.71	$4.71	$4.71	$4.71	$47.35	$4.74
Capital Expenditures	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total	$5.03	$4.68	$4.69	$4.70	$4.70	$4.71	$4.71	$4.71	$4.71	$4.71	$47.35	$4.74
Vegetation Management - Transmission Program												
Operating Expenses	$2.50	$2.87	$2.87	$2.87	$2.87	$2.87	$2.87	$2.87	$2.87	$2.87	$28.33	$2.83
Capital Expenditures	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total	$2.50	$2.87	$2.87	$2.87	$2.87	$2.87	$2.87	$2.87	$2.87	$2.87	$28.33	$2.83
Total SPP Cost												
Operating Expenses	$9.66	$11.97	$12.10	$11.97	$11.97	$11.98	$11.98	$11.98	$11.98	$11.98	$117.57	$11.76
Capital Expenditures	$22.37	$91.95	$99.85	$96.15	$95.15	$95.15	$95.15	$95.15	$95.15	$95.15	$881.22	$88.12
Total	$32.03	$103.92	$111.95	$108.12	$107.12	$107.13	$107.13	$107.13	$107.13	$107.13	$998.79	$99.88

(1) See also 2020 - 2022 project level details provided in Appendix

(2) Costs Include previous year(s) projects carried over to current year, current year's project costs and future year's preliminary project costs (e.g., engineering)

2020 - 2022 Storm Protection Plan 3 Year Summary By Program

Storm Protection Plan 'SPP' Programs	2020 Plan		2021 Plan		2022 Plan	
	Cap	O&M	Cap	O&M	Cap	O&M
Distribution Inspection Program	$2,500,000	$933,000	$2,800,000	$983,000	$2,800,000	$983,000
Transmission Inspection Program	$3,150,000	$350,000	$3,150,000	$350,000	$3,150,000	$350,000
Distribution Feeder Hardening Program	$11,500,000	$779,000	$35,895,000	$2,504,000	$33,995,000	$2,428,000
Distribution Hardening - Lateral Undergrounding Program	$0	$0	$5,000,000	$180,000	$5,000,000	$180,000
Transmission Hardening Program	$5,220,000	$70,000	$45,100,000	$400,000	$54,900,000	$600,000
Vegetation Management - Distribution Program	$0	$5,030,881	$0	$4,678,346	$0	$4,685,489
Vegetation Management - Transmission Program	$0	$2,502,932	$0	$2,872,936	$0	$2,872,936
Total SPP Cost	**$22,370,000**	**$9,665,814**	**$91,945,000**	**$11,968,282**	**$99,845,000**	**$12,099,425**
	Total Program Cost = $32M		Total Program Cost = $104M		Total Program Cost = $112M	
	Avg Annual Cost = $3M		Avg Annual Cost = $10M		Avg Annual Cost = $11M	

2020-2022 Project Level Detail

(by Program)

Distribution Inspection Program
(2020-2022)

2020 Plan		2021 Plan		2022 Plan	
Cap	**O&M**	**Cap**	**O&M**	**Cap**	**O&M**
$2,500,000	**$933,000**	**$2,800,000**	**$983,000**	**$2,800,000**	**$983,000**

Distribution Mainline Feeder Patrol	2020 Plan		2021 Plan		2022 Plan	
	Cap	**O&M**	**Cap**	**O&M**	**Cap**	**O&M**
Distribution Mainline Feeder Patrol Fort Walton: 71 Feeders; Panama City: 75 Feeders; Pensacola: 159 Feeders	$300,000	$163,000	$300,000	$163,000	$300,000	$163,000

Distribution - Pole Inspections (Cyclic)	2020 Plan		2021 Plan		2022 Plan	
	Cap	**O&M**	**Cap**	**O&M**	**Cap**	**O&M**
Pole Inspection (Cyclic) - Distribution	$2,200,000	$770,000	$2,500,000	$820,000	$2,500,000	$820,000

Transmission Inspection Program
(2020-2022)

2020 Plan		2021 Plan		2022 Plan	
Cap	O&M	Cap	O&M	Cap	O&M
$3,150,000	**$350,000**	**$3,150,000**	**$350,000**	**$3,150,000**	**$350,000**

Transmission Pole Inspections	2020 Plan		2021 Plan		2022 Plan	
	Cap	O&M	Cap	O&M	Cap	O&M
Pole Inspection - Transmission	$3,000,000	$250,000	$3,000,000	$250,000	$3,000,000	$250,000

Substation Equipment Inspections	2020 Plan		2021 Plan		2022 Plan	
	Cap	O&M	Cap	O&M	Cap	O&M
Equipment Inspection - Substation	$150,000	$100,000	$150,000	$100,000	$150,000	$100,000

Distribution Feeder Hardening Program
(2020-2022)

2020 Plan		2021 Plan		2022 Plan	
Cap	O&M	Cap	O&M	Cap	O&M
$11,500,000	$779,000	$35,895,000	$2,504,000	$33,995,000	$2,428,000

Distribution Feeder Hardening

2020 Projects	District	Substation	Feeders	Scope	Estimated Cost		Estimated Start	Estimated Completion	Number of Customers		Criteria
					Capital	Expense			Residential	Com/Industrial	
Brentwood 6678 & Oakfield 7922	Pensacola	Brentwood/Oakfield	6678/7922	Replace and hardening 37 poles	$1,087,000	$108,000	March 2020	December 2020	4,331	286	CIF
Avalon 5792	Pensacola	Avalon	5792	Replace and hardening 68 poles	$1,325,000	$121,000	March 2020	December 2020	2,974	250	CIF
Bayou Marcus 5572	Pensacola	Bayou Marcus	5572	Replace and hardening 60 poles	$925,000	$84,000	March 2020	December 2020	1,371	15	CIF
Turner 5662	Fort Walton	Turner	5662	Replace and hardening 123 poles	$867,000	$54,000	October 2020	December 2021	3,105	269	CIF
Hathaway 8642	Panama City	Hathaway	8642	Replace and hardening 150 poles	$1,790,000	$169,000	June 2020	December 2020	2,560	170	CIF
Redwood 8722	Panama City	Redwood	8722	Replace and hardening 34 poles	$506,000	$44,000	June 2020	December 2020	1,789	263	CIF
				Total =	$6,500,000	$580,000					

*CIF = Critical Infrastructure Facility

2021 Program Details	Estimated Projects	Feeder Impact	Scope	Estimated Cost
To Be Determined	6 to 18	6 to 18	Hardening range of 12 to 32 miles of feeder, and replacement of approximately 500 - 930 poles	**$26.4MM**

2022 Program Details	Estimated Projects	Feeder Impact	Scope	Estimated Cost
To Be Determined	6 to 18	6 to 18	Hardening range of 12 to 32 miles of feeder, and replacement of approximately 500 - 930 poles	**$26.4MM**

Distribution Automation	2020 Capital Plan	2021 Capital Plan	2022 Capital Plan
Distribution Automated Feeder Switch 'AFS' Capital; Feeder Recloser & Switched Installations. 2020: Fort Walton: 31 Sites; Panama City: 16 Sites; Pensacola 35 Sites	$3,200,000	$3,600,000	$1,700,000
Distribution Automation Other Capital: Communication & Control Equipment for Fault Current Indicators and other field equipment capable of providing SCADA information and controls	$1,800,000	$5,895,000	$5,895,000

Distribution Hardening - Lateral Undergrounding Program (2021-2022)

2020 Plan *		2021 Plan		2022 Plan	
Cap	O&M	Cap	O&M	Cap	O&M
$0	$0	$5,000,000	$180,000	$5,000,000	$180,000

2021 Program Details	Estimated Projects	Lateral Impact	Scope	Estimated Cost
To Be Determined	8	8 miles	Replace overhead conductor with underground conductors based on predetermined criteria	$5M

2022 Program Details	Estimated Projects	Lateral Impact	Scope	Estimated Cost
To Be Determined	8	8 miles	Replace overhead conductor with underground conductors based on predetermined criteria	$5M

*** 2020 - Gulf Power will begin Evaluating and Engineering Undergrounding of Laterals and Plans to Begin Construction in 2021.**

Transmission Hardening Program
(2020-2022)

2020 Plan		2021 Plan		2022 Plan	
Cap	O&M	Cap	O&M	Cap	O&M
$5,220,000	$70,000	$45,100,000	$400,000	$54,900,000	$600,000

Substation Hardening

2020 Projects	District	Substation Impact	Scope	Estimated Cost		Estimated	Estimated	Number of Customers	
				Capital	Expense	Start	Completion	Residential	Commercial/Industrial
Shalimar Substation Storm Hardening	Central	Shalimar	Storm Hardened Control House	$300,000	$0	January 2020	June 2020	4,827	378
Hurlburt Substation Storm Hardening	Central	Hurlburt	Storm Hardened Control House With Flood monitoring	$300,000	$0	June 2020	December 2020	6,054	348
Niceville Substation Storm Hardening	Central	Niceville	Storm Hardened Control House	$300,000	$0	June 2020	December 2020	5,122	462
Naval Air Station North Terminal Station Storm Hardening	Western	NAS North Terminal	Transmission Line Terminal Station Flood Monitoring	$20,000	$0	June 2020	December 2020	0	1
Naval Air Station South Terminal Station Storm Hardening	Western	NAS South Terminal	Transmission Line Terminal Station Flood Monitoring	$20,000	$0	June 2020	December 2020	0	2
Smith Construction Substation Storm Hardening	Eastern	Smith Construction	Substation Flood Monitoring	$20,000	$0	June 2020	December 2020	0	25
Blountstown Substation Storm Hardening	Eastern	Blountstown	Substation Flood Monitoring	$20,000	$0	June 2020	December 2020	0	2
Romana Substation Storm Hardening	Western	Romana	Substation Flood Monitoring	$20,000	$0	June 2020	December 2020	1,255	534
			Total =	$1,000,000	$0				

2021 Program Details	Estimated Projects	Impact	Scope	Estimated Cost	
				Capital	Expense
To Be Determined	3	3	Storm Hardened Control House	$1,000,000	$0

2022 Program Details	Estimated Projects	Impact	Scope	Estimated Cost	
				Capital	Expense
To Be Determined	3	3	Storm Hardened Control House	$1,000,000	$0

Substation Resiliency

2020 Projects	District	Substation/Line Impact	Scope	Estimated Cost		Estimated	Estimated	Number of Customers	
				Capital	Expense	Start	Completion	Residential	Commercial/Industrial
Valparaiso Substation Transformer Bank Addition	Fort Walton	Substation	Add 2nd Substation Transformer Bank. Design & Civil work in 2020 and Construct in 2021	$75,000	$0	January 2020	December 2021	5,245	863
South Crestview Substation Transformer Bank Addition	Fort Walton	Substation	Add 2nd Substation Transformer Bank. Design & Civil work in 2020 and Construct in 2021	$75,000	$0	January 2020	December 2021	5,923	1,191
Hurlburt Substation Transformer Bank Addition	Fort Walton	Substation	Add 2nd Substation Transformer Bank. Design & Civil work in 2020 and Construct in 2021	$570,000	$0	January 2020	December 2021	6,054	348
			Total =	$720,000	$0				

2021 Program Details	Estimated Projects	Impact	Scope	Estimated Cost	
				Capital	Expense
To Be Determined	20	18	Transmission/Substation Resiliency Projects	$24,500,000	0

2022 Program Details	Estimated Projects	Impact	Scope	Estimated Cost	
				Capital	Expense
To Be Determined	20	20	Transmission/Substation Resiliency Projects	$24,500,000	0

Wood Structure Replacement

2020 Projects	District	Number of structures to be replaced	Transmission Line	Estimated Cost		Estimated		Number of Customers	
				Capital	Expense	Start	Completion	Residential	Commercial/Industrial
Caryville Transmission Line Tap	Fort Walton	30	Glendale - Ponce De Leon 115 kV	$1,500,000	$30,000	May 2020	September 2020	Transmission System Loop	
Santa Rosa - Miramar #1 Transmission Line	Fort Walton	40	Santa Rosa - Miramar #1 115 kV	$2,000,000	$40,000	January 2020	December 2020	Transmission System Loop	
			Total =	$3,500,000	$70,000				

2021 Program Details	Estimated Projects	Number of structures to be replaced	Line Impact	Estimated Cost
To Be Determined	20	400	6	$20M

2021 Program Details	Estimated Projects	Number of structures to be replaced	Line Impact	Estimated Cost
To Be Determined	30	600	10	$30M

Vegetation Management Program
(2020-2022)

Vegetation Management - Distribution Program	2020 Plan		2021 Plan		2022 Plan	
	Cap	O&M	Cap	O&M	Cap	O&M
Vegetation Management - Distribution Program	$0	$5,030,881	$0	$4,678,346	$0	$4,685,489

Vegetation Management - Transmission Program	2020 Plan		2021 Plan		2022 Plan	
	Cap	O&M	Cap	O&M	Cap	O&M
Vegetation Management - Transmission Program	$0	$2,502,932	$0	$2,872,936	$0	$2,872,936

APPENDIX D

(Gulf's Distribution Hardening Design Guidelines)

Distribution Hardening Design Guidelines

The following guidelines will be used to standardize the design of Gulf Power overhead distribution facilities when practical, feasible, and cost effective.

General

1. Gulf Power has made a change to adopt the Extreme Wind Loading Standards as the design criteria for (1) new pole line construction, (2) pole line extensions, (3) pole line relocations, (4) feeder pole replacements on multi-circuit pole lines, (5) feeder pole replacements on Top Critical Infrastructure Feeders, and (6) major equipment structures. Pole Foreman will be used for the guidelines to determine the necessary pole class and type for all work.

2. For maintenance, existing Non-Top Critical Infrastructure pole lines may be evaluated using National Electrical Safety Code combined ice and wind loading with Grade B construction. This represents the loading prior to the adoption of the Extreme Wind Loading Standards. If the pole must be replaced, refer to Pole Foreman calculations for the minimum class pole to be installed at Extreme Wind Loading Standards.

3. Every attempt should be made to place new or replacement poles in private easements or as close to the front edge of property (The Right-of-Way Line) as practical.

4. Overhead pole lines should be placed in front lot lines or accessible locations where feasible.

5. When replacing poles, the new pole should be set as close as possible to the existing pole to avoid the creation of a new pole location.

6. Poles are not to be placed in medians.

7. Concrete poles are not to be placed in inaccessible locations or locations that could potentially become inaccessible.

8. Every effort should be made not to install poles in sidewalks. If a pole must be placed in a sidewalk, a minimum unobstructed sidewalk width of 32 Inches must be maintained to comply with the American Disabilities Act requirements.

9. If concrete poles are required by the governing agency as a requirement of the permit, and if the work is being done solely for Gulf Power purposes (Feeder Tie, Et Cetera), then the concrete poles are installed with no differential charges. If the concrete poles are required as a condition of the permit, and the work is being done at the request of a customer to provide service to the customer or relocation by request of the customer, then the customer is charged a differential cost for the concrete poles.

10. When installing new overhead secondary spans, multiplexed cable should be used instead of open wire secondary. When line reconductoring or relocating existing pole lines containing open wire secondary, replace the open wire with multiplexed cable whenever possible. The system neutral should not be removed when replacing open wire secondary with multiplexed cable if primary wire is present. It is necessary to maintain a separate system neutral for operational continuity of the system.

11. When designing overhead facilities where secondary and service crossings exist across major roadways; Engineers, Engineering Representatives and Engineering Contractors should take into consideration placing these secondary street crossings underground.

12. Whenever extending a feeder, line reconductoring of a feeder section, or attaching a device to a feeder; Engineers, Engineering Representatives and Engineering Contractors should reference the nearest existing disconnect switch number on the construction drawing and show the dimension to the switch.

13. When an overhead feeder crosses any obstacle to access (Id Est: Water bodies such as rivers, canals, swamps; limited access right-of-ways such as interstate highways, turnpikes, and expressways; Et Cetera) disconnect switches should be placed on both sides of the obstacle in order to isolate the crossing in the event of a wire down situation.

14. Projects that affect or extend feeder conductors should always be coordinated with Distribution Planning to ensure optimization of the distribution grid and to take into account future feeder plans such as, feeder boundary changes, sectionalizing devices, integration of automation and remotely controlled protection.

As always, good engineering judgment, safety, reliability, and cost effectiveness should be considered. In addition to these guidelines, all distribution facilities shall be engineered to meet the minimum requirements set forth in all applicable standards and codes including but not limited to the National Electrical Safety Code, Utility Accommodation Guide, and Gulf Power's Distribution Construction Standards. Please contact the Technical Services Distribution Construction Engineering Standards team with any questions.

New Construction

1. When installing a new feeder, lateral, or service pole, reference the Pole Sizing section for the guidelines to determine the necessary pole class and type to meet the Extreme Wind Loading Standard for the wind zone region (110, 120, 130 or 140 Miles Per Hour).

2. During the design of new pole lines in developed areas, field visits should be conducted to ensure the design would cause minimum impact to the existing property owners.

3. Overhead pole lines should not be built on both sides of a roadway unless agreed to by the customer nor should multi-circuit pole lines be created. When designing main feeder routes all viable options must be reviewed (Including alternative routes) and consideration should be given to constructing the line underground.

4. When there is an existing pole line in the rear easement, every effort should be made not to build a second pole line along the right of way.

5. When installing a pole line within a transmission line, accessible distribution poles should be concrete. Distribution concrete poles should not be installed in inaccessible locations.

6. If concrete distribution poles are installed in a concrete transmission line, there is no additional charge to the customer (The concrete poles are Gulf Power's choice and not requested by the customer). Coordination between the transmission and distribution design is critical and consideration should be given to a design with all transmission poles versus distribution intermediate poles. This approach will reduce the overall number of poles.

7. When transmission is overbuilding (Concrete structures), along an existing distribution corridor, if the distribution wood poles are in good condition, do not replace. If wood poles need to be changed out or relocated, replace with concrete poles to match the transmission pole type, coordination between the transmission and distribution design is critical and consideration should be given to a design with all transmission poles versus distribution intermediate poles. This approach will reduce the overall number of poles.

Existing / Maintenance

1. When installing and/or replacing a feeder, lateral, or service pole on an existing pole line, Pole Foreman will be used for the guidelines to determine the necessary pole class and type to meet the Extreme Wind Loading Standards.

2. When installing or replacing a feeder pole on a feeder that serves a Top Critical Infrastructure Feeder customer, ensure the new pole will meet the Extreme Wind Loading Standards so that it will not have to be replaced when the feeder is hardened as a hardening project.

3. When extending pole lines, Pole Foreman will be used for the guidelines to determine the necessary pole class and type to meet the Extreme Wind Loading Standards. If concrete poles are requested by the customer or are required as a condition of the permit and fall outside the Pole Foreman recommendations, the customer will pay a differential charge for the concrete poles.

4. When replacing pole(s) and anchor(s) with larger self-supporting concrete poles, caution should be used, as the property owners in the vicinity of the pole will not necessarily perceive this concrete pole as a better choice.

5. When replacing poles on a multi-circuit feeder, the replacement pole should be designed for Extreme Wind Loading Standards using Pole Foreman to calculate the wind loading.

Relocations

1. When relocating a pole line, Pole Foreman will be used for the guidelines to determine the necessary pole class and type to meet the Extreme Wind Loading Standard for the wind zone region (110, 120, 130 or 140 Miles Per Hour).

2. When relocating either a concrete or wood pole line for a highway improvement project, the existing pole line type should be used as a guide for the pole type replacements. There is no additional charge for concrete poles if the existing poles being relocated are concrete (Like for like relocation). If the customer requests an upgrade to concrete poles, a differential is charged.

3. Reimbursable relocations will equal the cost to relocate the line built to the Extreme Wind Loading Standards (Plus removal of old line), including indirect cost.

4. Agency relocation projects should be coordinated with Distribution Planning to ensure optimization of the distribution grid and to take into account future feeder plans such as, feeder boundary changes, sectionalizing devices, integration of automation and remotely controlled protection.

Crossing Multi-Lane Limited Access Highways

The following guidelines are to be used when an overhead feeder crosses any obstacle to access (Id Est: Limited access right-of-ways such as interstate highways, turnpikes, and expressways, Et Cetera). Similar consideration can be given to water bodies such as rivers, canals, swamps.

1. Underground installation is the preferred design for all new crossings (1, 2, and 3 phase circuits) that cross multi-lane limited access highways and hardening of existing crossings.

2. Underground crossing for 1 and 2 phases should be designed for potential three phase feeder size cable. Ensure riser poles meet or exceed the Extreme Wind Loading Standard design for the designated region. For further information, please contact the Centralized Engineering Services Distribution Hardening team.

3. For accessible overhead crossings, use concrete poles for the crossing poles and minimum Class 2 wood poles for the intermediate poles. For inaccessible overhead crossings, minimum Class 2 wood poles should be used for the crossing and intermediate poles. All poles installed should meet or exceed Extreme Wind Loading Standard for the designated region.

4. Every attempt should be made to install storm guys and back guys for the highway crossing poles. Storm guys are not required on the adjacent poles.

5. Consider installing disconnect switches on adjacent poles on both sides of the crossing (Or as required by field conditions) to isolate the feeder section for restoration. Switches are to be installed in accessible locations that can be reached with readily available aerial equipment.

6. Use Pole Foreman to check for uplift on all poles.

7. Ensure to maintain proper clearance above or under all highways as dictated by the owner of the right-of-way.

8. Any conductors crossing the highway that have splices should be replaced with a continuous conductor. One additional set of dead-end insulators at the highway crossing pole may be used if this eliminates the need for splices when installing a new pole.

9. Engineers, Engineering Representatives, and Engineering Contractors must conduct a pre-design meeting with the Production Lead to ensure the feasibility of the proposed design.

10. As always, use good engineering judgment to produce a quality, cost-effective design.

Pole Sizing

1. Gulf Power has made a change to adopt Extreme Wind Loading Standards as the design criteria for (1) new pole line construction, (2) pole line extensions, (3) pole line relocations, (4) feeder pole replacements on multi-circuit pole lines, (5) feeder pole replacements on Top Critical Infrastructure Feeders, and (6) major equipment structures. Pole Foreman will be used for the guidelines to determine the necessary pole class and type for all work.

2. When installing or replacing a feeder pole on a feeder that serves a Top Critical Infrastructure Feeder customer, ensure the new pole will meet the Extreme Wind Loading Standards design so that it will not have to be replaced when the feeder is hardened as a hardening project.

3. For maintenance, existing Non-Top Critical Infrastructure pole lines may be evaluated using National Electrical Safety Code combined ice and wind loading with Grade B construction. This represents the loading prior to the adoption of the Extreme Wind Loading Standards. If the pole must be replaced, Pole Foreman will be used for guidance to determine the minimum class pole to be installed at Extreme Wind Loading Standards.

4. When performing work on an existing pole, and the pole requires change out (Exempli Gratia: clearance height, location, condition, or the ability to support the planned activity), use Pole Foreman. If the planned work can be done without changing out the pole and the pole meets minimum National Electrical Safety Code Grade B wind loading guidelines, use the existing pole(s).

5. Foreign pole owners are required to discuss design requirements with Gulf Power prior to construction. Gulf Power will assist with identifying the targeted poles.

6. Efforts should be made to ensure that span distances do not exceed 250 feet for wood poles and 350 feet for concrete poles even if longer spans would meet the Extreme Wind Loading Standards requirements.

7. Concrete poles are preferred in the cases where replacement costs would be extremely high (Id Est: Duct system riser pole, corner poles with multiple circuits, critical poles, Et Cetera). No differential is charged for poles in this case.

Lateral Pole Policy

1. All existing poles must meet National Electrical Safety Code Grade B standards as an absolute minimum.
2. If a pole is modified in any way, it must meet National Electrical Safety Code Grade B standards at a minimum when completed.
3. All replacement lateral poles must meet National Electrical Safety Code Extreme Wind Loading Standards and be compliant with Gulf Power Distribution Construction Policies.

Practical Purposes and Means

1. Design and engineer all poles to the National Electrical Safety Code Extreme Wind Loading Standards and to meet Gulf Power Distribution Construction Policies.
2. Engineers, Engineering Representatives, and Engineering Contractors must run Pole Foreman on all designed Work Request and poles suspected of being substandard.
3. If you are completing substantial work on a pole, such as installing additional cables, upgrading a transformer, reconductoring or new framing; The pole must meet the Extreme Wind Loading Standards and the revised Pole Class standards.
4. Class 4 and Class 5 poles may only be installed for Services, Secondary, Street Lights, and Outdoor Lights. Once the available stock of Class 4 and Class 5 poles are used up, no more will be ordered and Gulf Power will install Class 3 poles for these applications.
5. In no case should Class 4 or Class 5 poles be installed in laterals.

Please contact the Technical Services Distribution Construction Engineering Standards team for situations that still are in question after careful consideration.

Gulf Power Service Territory
(Extreme Wind Loading Standards Map)

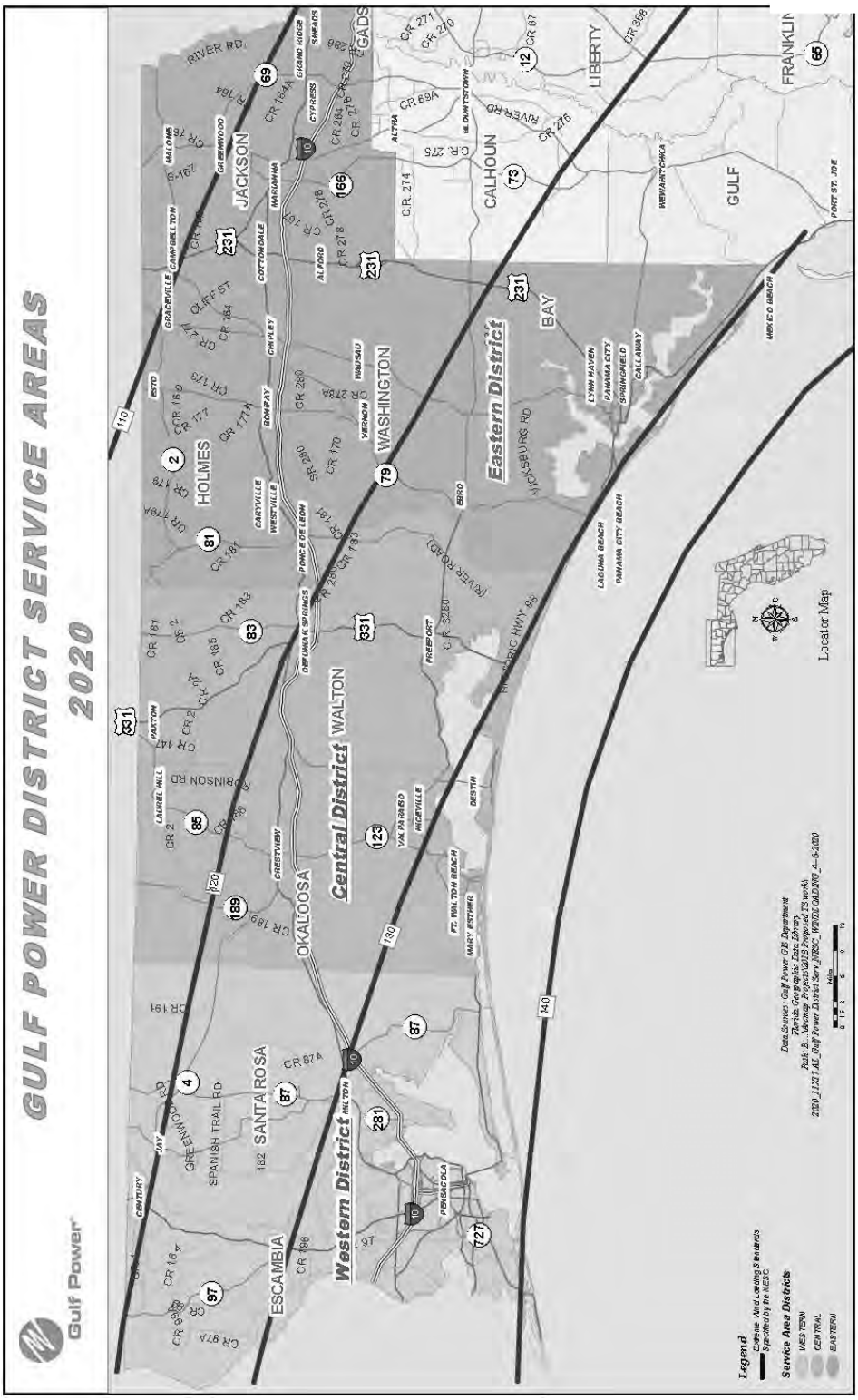


Exhibit MJ-3

Exhibit MJ-3 - FPL Actual/Estimated Storm Protection Plan Work to be Performed in 2021
Distribution Feeder Hardening Program

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	BASSCREEK	706362		2019		2021	$ -	$ 298,043	$ 298,043	100%	Project _Acceleration	Available Resource(s)
Broward	BASSCREEK	706366		2021		2022	$ -	$ 762,435	$ 762,435	100%	Project _Acceleration	Permit(s) Received
Broward	BASSCREEK	706364	2020	2020	2022	2023	$ 1,666,809	$ 1,666,596	$ (213)	0%		
Broward	BEVERLY	700831		2019		2023	$ -	$ 1,212,809	$ 1,212,809	100%	Project _Acceleration	Permit(s) Received
Broward	BEVERLY	700839		2021		2024	$ -	$ 487,900	$ 487,900	100%	Project _Acceleration	Prioritization Change
Broward	BEVERLY	700842		2021		2024	$ -	$ 243,801	$ 243,801	100%	Project _Acceleration	Prioritization Change
Broward	BEVERLY	700834		2021		2024	$ -	$ 137,671	$ 137,671	100%	Project _Acceleration	Prioritization Change
Broward	BEVERLY	700832	2019	2019	2021	2022	$ 2,045,902	$ 950,942	$ (1,094,960)	-54%	Project_Delayed	Available Resource(s)
Broward	BEVERLY	700833	2019	2020	2021	2022	$ 1,757,069	$ 1,237,706	$ (519,363)	-30%	Project_Delayed	Available Resource(s)
Broward	BEVERLY	700844	2021	2021	2023	2024	$ 16,174	$ 16,171	$ (2)	0%		
Broward	BEVERLY	700837	2018	2019	2022	2022	$ 603,607	$ 603,530	$ (77)	0%		
Broward	BUTTERFLY	708433		2020		2022	$ -	$ 81,785	$ 81,785	100%	Project _Acceleration	Available Resource(s)
Broward	BUTTERFLY	708432		2020		2022	$ -	$ 37,686	$ 37,686	100%		
Broward	CHAPEL	706961	2020	2020	2023	2024	$ 3,790,936	$ -	$ (3,790,936)	-100%	Project_Delayed	Prioritization Change
Broward	CHAPEL	706962	2020	2020	2022	2021	$ 1,053,038	$ 1,052,903	$ (135)	0%		
Broward	COLLINS	707532	2021	2021	2024	2024	$ 24,202	$ 24,199	$ (3)	0%		
Broward	COPANS	705634		2021		2024	$ -	$ 360,544	$ 360,544	100%	Project _Acceleration	Prioritization Change
Broward	COPANS	705636		2021		2022	$ -	$ 254,414	$ 254,414	100%	Project _Acceleration	Prioritization Change
Broward	COPANS	705635		2019		2021	$ -	$ 15,284	$ 15,284	100%		
Broward	COPANS	705638	2021	2021	2023	2022	$ 11,234	$ 11,233	$ (1)	0%		
Broward	COPANS	705637	2021	2021	2023	2024	$ 12,583	$ 12,581	$ (2)	0%		
Broward	CROSSBOW	707665		2016		2021	$ -	$ 51,061	$ 51,061	100%	Project _Acceleration	Available Resource(s)
Broward	CROSSBOW	707661	2017	2018	2021	2021	$ 23,683	$ 23,680	$ (3)	0%		
Broward	CRYSTAL	703733		2020		2021	$ -	$ 353,635	$ 353,635	100%	Project _Acceleration	Available Resource(s)
Broward	CRYSTAL	703734	2020	2021	2023	2022	$ 2,666,261	$ 1,067,635	$ (1,598,626)	-60%	Project_Delayed	Engineering Delayed
Broward	CRYSTAL	703739	2021	2021	2023	2022	$ 15,517	$ 15,515	$ (2)	0%		
Broward	CRYSTAL	703735	2020	2020	2022	2023	$ 1,490,372	$ 1,490,181	$ (190)	0%		
Broward	CULLUM	707132	2021	2021	2023	2022	$ 18,063	$ 18,060	$ (2)	0%		
Broward	CYPRESS CREEK	702133		2021		2021	$ -	$ 557,251	$ 557,251	100%	Project _Acceleration	Permit(s) Received
Broward	CYPRESS CREEK	702136		2021		2024	$ -	$ 233,188	$ 233,188	100%	Project _Acceleration	Prioritization Change
Broward	CYPRESS CREEK	702137	2020	2020	2022	2021	$ 1,968,931	$ 741,926	$ (1,227,005)	-62%	Project_Delayed	Resource(s) Delayed
Broward	CYPRESS CREEK	702134		2018		2021	$ -	$ 49,926	$ 49,926	100%		
Broward	CYPRESS CREEK	702132	2020	2020	2022	2023	$ 1,285,275	$ 1,285,110	$ (164)	0%		
Broward	CYPRESS CREEK	702139	2020	2021	2022	2023	$ 1,504,045	$ 1,503,853	$ (192)	0%		
Broward	DANIA	701532		2019		2021	$ -	$ 88,368	$ 88,368	100%	Project _Acceleration	Available Resource(s)
Broward	DANIA	701533		2020		2021	$ -	$ 358,558	$ 358,558	100%	Project _Acceleration	Available Resource(s)
Broward	DANIA	701535	2019	2020	2021	2022	$ 2,884,466	$ 1,756,880	$ (1,127,586)	-39%	Project_Delayed	Permit(s) Delayed
Broward	DANIA	701536		2018		2021	$ -	$ 32,517	$ 32,517	100%		
Broward	DANIA	701537		2020		2023	$ -	$ 850,383	$ 850,383	100%	Project _Acceleration	Engineering Available
Broward	DANIA	701531	2021	2021	2024	2022	$ 19,549	$ 19,546	$ (2)	0%		
Broward	DAVIE	702532	2021	2021	2023	2023	$ 8,620	$ 8,619	$ (1)	0%		
Broward	DAVIE	702537	2021	2021	2023	2021	$ 13,983	$ 13,982	$ (2)	0%		
Broward	DAVIE	702533	2021	2021	2023	2023	$ 16,245	$ 16,243	$ (2)	0%		
Broward	DAVIE	702535	2021	2021	2023	2024	$ 16,433	$ 16,431	$ (2)	0%		
Broward	DAVIE	702531	2021	2021	2023	2023	$ 19,181	$ 19,179	$ (2)	0%		
Broward	DAVIE	702536	2021	2021	2024	2024	$ 20,797	$ 20,794	$ (3)	0%		
Broward	DAVIE	702534	2021	2021	2024	2024	$ 22,606	$ 22,603	$ (3)	0%		
Broward	DEERFIELD BEACH	703531		2018		2021	$ -	$ 643,993	$ 643,993	100%	Project _Acceleration	Permit(s) Received

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	DEERFIELD BEACH	703537	2017	2017	2021	2021	$ 31,523	$ 31,519	$ (4)	0%		
Broward	DEERFIELD BEACH	703539	2021	2021	2023	2023	$ 9,989	$ 9,988	$ (1)	0%		
Broward	DEERFIELD BEACH	703532	2021	2021	2023	2024	$ 12,949	$ 12,947	$ (2)	0%		
Broward	DEERFIELD BEACH	703541	2018	2019	2021	2023	$ 13,791	$ 13,790	$ (2)	0%		
Broward	DEERFIELD BEACH	703540	2021	2021	2023	2024	$ 16,865	$ 16,862	$ (2)	0%		
Broward	DEERFIELD BEACH	703538	2021	2021	2024	2025	$ 22,311	$ 22,308	$ (3)	0%		
Broward	DRIFTWOOD	702032		2020		2022	$ -	$ 50,477	$ 50,477	100%		
Broward	DRIFTWOOD	702036	2021	2021	2023	2022	$ 16,233	$ 16,231	$ (2)	0%		
Broward	DRIFTWOOD	702038	2018	2019	2021	2021	$ 22,716	$ 22,713	$ (3)	0%		
Broward	DRIFTWOOD	702034	2021	2021	2024	2024	$ 31,994	$ 31,990	$ (4)	0%		
Broward	ELY	702639	2018	2019	2021	2021	$ 65,016	$ 75,203	$ 10,187	16%		
Broward	ELY	702634	2021	2021	2024	2022	$ 20,859	$ 20,856	$ (3)	0%		
Broward	ELY	702637	2021	2021	2024	2024	$ 26,482	$ 26,479	$ (3)	0%		
Broward	ELY	702633	2018	2019	2021	2021	$ 32,016	$ 32,012	$ (4)	0%		
Broward	ELY	702638	2018	2019	2021	2021	$ 39,896	$ 39,891	$ (5)	0%		
Broward	FAIRMONT	700731		2019		2021	$ -	$ 130,150	$ 130,150	100%	Project _Acceleration	Available Resource(s)
Broward	FAIRMONT	700733	2021	2021	2024	2025	$ 19,359	$ 19,357	$ (2)	0%		
Broward	FAIRMONT	700738	2021	2021	2024	2022	$ 20,061	$ 20,058	$ (3)	0%		
Broward	FAIRMONT	700732	2021	2021	2024	2024	$ 23,360	$ 23,357	$ (3)	0%		
Broward	FAIRMONT	700735	2021	2021	2024	2025	$ 29,795	$ 29,791	$ (4)	0%		
Broward	FASHION	704465		2019		2021	$ -	$ 1,349	$ 1,349	100%		
Broward	FLAMINGO	707266	2020	2020	2022	2023	$ 1,925,555	$ -	$ (1,925,555)	-100%	Project_Delayed	Prioritization Change
Broward	FLAMINGO	707264	2016	2016	2021	2023	$ 37,216	$ 37,211	$ (5)	0%		
Broward	GOOLSBY	707736		2021		2024	$ -	$ 254,199	$ 254,199	100%	Project _Acceleration	Prioritization Change
Broward	GOOLSBY	707732	2021	2021	2024	2022	$ 18,139	$ 18,137	$ (2)	0%		
Broward	GOOLSBY	707731	2021	2021	2024	2024	$ 20,288	$ 20,286	$ (3)	0%		
Broward	GRIFFIN	709162		2020		2021	$ -	$ 51,393	$ 51,393	100%	Project _Acceleration	Available Resource(s)
Broward	HACIENDA	708932		2019		2021	$ -	$ 300,845	$ 300,845	100%	Project _Acceleration	Available Resource(s)
Broward	HACIENDA	708933	2016	2019	2021	2023	$ 17,585	$ 17,583	$ (2)	0%		
Broward	HALLANDALE	700932		2021		2024	$ -	$ 318,092	$ 318,092	100%	Project _Acceleration	Prioritization Change
Broward	HALLANDALE	700938	2021	2021	2023	2024	$ 16,157	$ 16,155	$ (2)	0%		
Broward	HALLANDALE	700936	2019	2020	2022	2022	$ 360,115	$ 360,069	$ (46)	0%		
Broward	HALLANDALE	700931	2017	2016	2021	2021	$ 1,580,463	$ 1,580,261	$ (202)	0%		
Broward	HAWKINS	702934		2021		2022	$ -	$ 1,184,539	$ 1,184,539	100%	Project _Acceleration	Prioritization Change
Broward	HAWKINS	702938		2021		2022	$ -	$ 1,205,133	$ 1,205,133	100%	Project _Acceleration	Permit(s) Received
Broward	HAWKINS	702939	2018	2019	2021	2021	$ 5,911	$ 5,910	$ (1)	0%		
Broward	HAWKINS	702931	2021	2021	2023	2022	$ 11,583	$ 11,582	$ (1)	0%		
Broward	HAWKINS	702933	2021	2021	2024	2024	$ 27,324	$ 27,321	$ (3)	0%		
Broward	HAWKINS	702935	2018	2020	2022	2022	$ 223,744	$ 223,716	$ (29)	0%		
Broward	HIGHLANDS	703834	2019	2019	2022	2022	$ 818,361	$ 818,256	$ (105)	0%		
Broward	HOLLYBROOK	706165		2020		2021	$ -	$ 30,870	$ 30,870	100%		
Broward	HOLLYBROOK	706167		2016		2021	$ -	$ 3,579	$ 3,579	100%		
Broward	HOLLYBROOK	706163		2016		2021	$ -	$ 2,197	$ 2,197	100%		
Broward	HOLLYBROOK	706168	2018	2019	2021	2023	$ 67,665	$ 67,656	$ (9)	0%		
Broward	HOLLYWOOD	700233	2020	2020	2022	2023	$ 1,143,298	$ 1,143,152	$ (146)	0%		
Broward	HOLLYWOOD	700235	2020	2021	2022	2021	$ 1,299,750	$ 1,299,584	$ (166)	0%		
Broward	HOLLYWOOD	700232	2020	2020	2022	2021	$ 1,492,305	$ 1,492,114	$ (191)	0%		
Broward	HOLMBERG	706461	2019	2020	2021	2023	$ 22,657	$ 22,654	$ (3)	0%		
Broward	HOLMBERG	706463	2019	2019	2022	2023	$ 23,642	$ 23,639	$ (3)	0%		
Broward	HOLMBERG	706465	2019	2020	2022	2023	$ 650,589	$ 650,506	$ (83)	0%		
Broward	HOLY CROSS	701932	2020	2020	2022	2023	$ 1,749,139	$ 1,142,451	$ (606,688)	-35%	Project_Delayed	Prioritization Change

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	HOLY CROSS	701937		2013		2021	$ -	$ -	$ -	100%		
Broward	HOLY CROSS	701938		2020		2021	$ -	$ 541,532	$ 541,532	100%	Project _Acceleration	Prioritization Change
Broward	HOLY CROSS	701939	2020	2020	2023	2022	$ 3,046,417	$ 510,421	$ (2,535,996)	-83%	Project_Delayed	Prioritization Change
Broward	HOLY CROSS	701940	2019	2020	2022	2021	$ 1,100,500	$ 1,100,359	$ (141)	0%		
Broward	HUNTINGTON	708161		2021		2024	$ -	$ 222,575	$ 222,575	100%	Project _Acceleration	Prioritization Change
Broward	IMAGINATION	704264		2017		2021	$ -	$ 44,075	$ 44,075	100%		
Broward	JACARANDA	705163		2021		2022	$ -	$ 1,221,754	$ 1,221,754	100%	Project _Acceleration	Permit(s) Received
Broward	LAKEVIEW	704934	2021	2021	2023	2021	$ 8,453	$ 8,452	$ (1)	0%		
Broward	LAKEVIEW	704937	2021	2021	2024	2025	$ 20,894	$ 20,891	$ (3)	0%		
Broward	LAKEVIEW	704931	2021	2021	2024	2024	$ 22,109	$ 22,106	$ (3)	0%		
Broward	LAKEVIEW	704940	2021	2021	2024	2024	$ 29,524	$ 29,520	$ (4)	0%		
Broward	LAKEVIEW	704938	2017	2018	2021	2023	$ 37,926	$ 37,921	$ (5)	0%		
Broward	LAKEVIEW	704939	2018	2019	2021	2023	$ 63,539	$ 63,531	$ (8)	0%		
Broward	LYONS	701131	2021	2021	2023	2024	$ 13,163	$ 13,162	$ (2)	0%		
Broward	LYONS	701161	2019	2019	2021	2023	$ 106,883	$ 106,869	$ (14)	0%		
Broward	MALLARD	704571		2021		2024	$ -	$ 349,931	$ 349,931	100%	Project _Acceleration	Prioritization Change
Broward	MALLARD	704561		2020		2021	$ -	$ 78,094	$ 78,094	100%	Project _Acceleration	Available Resource(s)
Broward	MALLARD	704569	2019	2019	2021	2022	$ 3,708,887	$ 615,086	$ (3,093,801)	-83%	Project_Delayed	Available Resource(s)
Broward	MALLARD	704565	2020	2021	2022	2023	$ 1,469,862	$ 1,469,674	$ (188)	0%		
Broward	MARGATE	702240		2021		2024	$ -	$ 233,188	$ 233,188	100%	Project _Acceleration	Prioritization Change
Broward	MARGATE	702231	2019	2020	2021	2022	$ 2,912,378	$ 949,918	$ (1,962,460)	-67%	Project_Delayed	Resource(s) Delayed
Broward	MARGATE	702233		2020		2022	$ -	$ 80,630	$ 80,630	100%	Project _Acceleration	Available Resource(s)
Broward	MARGATE	702237	2019	2019	2022	2022	$ 58,666	$ 58,659	$ (7)	0%		
Broward	MARGATE	702232	2019	2019	2021	2023	$ 1,394,660	$ 1,394,482	$ (178)	0%		
Broward	MARGATE	702261	2019	2020	2021	2022	$ 1,565,574	$ 1,565,374	$ (200)	0%		
Broward	MCARTHUR	702731		2021		2024	$ -	$ 456,061	$ 456,061	100%	Project _Acceleration	Prioritization Change
Broward	MCARTHUR	702733	2019	2020	2021	2022	$ 2,456,083	$ 966,018	$ (1,490,065)	-61%	Project_Delayed	Resource(s) Delayed
Broward	MCARTHUR	702737		2019		2021	$ -	$ 136,286	$ 136,286	100%	Project _Acceleration	Available Resource(s)
Broward	MCARTHUR	702739		2019		2021	$ -	$ 28,328	$ 28,328	100%		
Broward	MCARTHUR	702741	2020	2020	2022	2023	$ 1,027,619	$ 1,027,488	$ (131)	0%		
Broward	MCARTHUR	702740	2020	2020	2022	2023	$ 1,304,566	$ 1,304,400	$ (167)	0%		
Broward	MCARTHUR	702738	2020	2020	2022	2022	$ 1,384,735	$ 1,384,558	$ (177)	0%		
Broward	MOFFETT	704133		2021		2024	$ -	$ 498,513	$ 498,513	100%	Project _Acceleration	Prioritization Change
Broward	MOFFETT	704134	2019	2020	2021	2021	$ 2,444,643	$ 1,382,032	$ (1,062,611)	-43%	Project_Delayed	Resource(s) Delayed
Broward	MOFFETT	704132	2019	2020	2021	2022	$ 1,492,305	$ 1,492,114	$ (191)	0%		
Broward	MOTOROLA	704032		2019		2022	$ -	$ 625,213	$ 625,213	100%	Project _Acceleration	Permit(s) Received
Broward	MOTOROLA	704063	2019	2020	2021	2022	$ 2,149,984	$ 1,687,292	$ (462,692)	-22%	Project_Delayed	Resource(s) Delayed
Broward	MOTOROLA	704067	2019	2019	2021	2022	$ 2,405,066	$ 1,338,267	$ (1,066,799)	-44%	Project_Delayed	Customer Negotiation(s)
Broward	MOTOROLA	704033	2021	2021	2023	2024	$ 12,247	$ 12,245	$ (2)	0%		
Broward	MOTOROLA	704062	2021	2021	2024	2024	$ 34,243	$ 34,238	$ (4)	0%		
Broward	MOTOROLA	704070	2018	2019	2021	2021	$ 58,617	$ 58,610	$ (7)	0%		
Broward	NOBHILL	706664		2020		2021	$ -	$ 63,326	$ 63,326	100%	Project _Acceleration	Available Resource(s)
Broward	NOBHILL	706662	2018	2019	2021	2021	$ 13,189	$ 13,187	$ (2)	0%		
Broward	OAKLAND PARK	700431		2021		2023	$ -	$ 247,154	$ 247,154	100%	Project _Acceleration	Prioritization Change
Broward	OAKLAND PARK	700435		2021		2024	$ -	$ 190,736	$ 190,736	100%	Project _Acceleration	Prioritization Change
Broward	OAKLAND PARK	700436		2021		2024	$ -	$ 63,381	$ 63,381	100%	Project _Acceleration	Prioritization Change
Broward	OAKLAND PARK	700434	2019	2019	2021	2023	$ 1,927,531	$ 1,172,963	$ (754,568)	-39%	Project_Delayed	Resource(s) Delayed
Broward	OAKLAND PARK	700461	2019	2019	2022	2023	$ 63,991	$ 63,982	$ (8)	0%		
Broward	OAKLAND PARK	700438	2018	2019	2021	2023	$ 85,972	$ 85,961	$ (11)	0%		
Broward	OAKLAND PARK	700441	2019	2019	2021	2023	$ 1,457,616	$ 1,457,430	$ (186)	0%		
Broward	ORCHID	709362		2021		2022	$ -	$ 1,158,130	$ 1,158,130	100%	Project _Acceleration	Engineering Available

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	PALM AIRE	703640	2019	2020	2022	2023	$ 1,207,801	$ 1,207,646	$ (154)	0%		
Broward	PALM AIRE	703636	2019	2020	2021	2022	$ 1,633,940	$ 1,633,731	$ (209)	0%		
Broward	PEMBROKE	702434	2019	2020	2021	2023	$ 3,592,364	$ 1,245,734	$ (2,346,629)	-65%	Project_Delayed	Prioritization Change
Broward	PEMBROKE	702437	2019	2020	2021	2022	$ 2,467,117	$ 1,007,095	$ (1,460,022)	-59%	Project_Delayed	Engineering Delayed
Broward	PERRY	702831	2020	2020	2022	2023	$ 1,726,982	$ 719,119	$ (1,007,863)	-58%	Project_Delayed	Engineering Delayed
Broward	PERRY	702836		2020		2022	$ -	$ 237,017	$ 237,017	100%	Project _Acceleration	Available Resource(s)
Broward	PERRY	702837	2020	2020	2023	2024	$ 3,219,287	$ -	$ (3,219,287)	-100%	Project_Delayed	Prioritization Change
Broward	PERRY	702834	2020	2020	2022	2023	$ 1,588,583	$ 1,588,380	$ (203)	0%		
Broward	PINEHURST	700331		2018		2021	$ -	$ 817,568	$ 817,568	100%	Project _Acceleration	Available Resource(s)
Broward	PINEHURST	700332		2019		2021	$ -	$ 95,245	$ 95,245	100%	Project _Acceleration	Available Resource(s)
Broward	PINEHURST	700335		2021		2023	$ -	$ 2,042,850	$ 2,042,850	100%	Project _Acceleration	Engineering Available
Broward	PINEHURST	700338		2019		2021	$ -	$ 80,465	$ 80,465	100%	Project _Acceleration	Available Resource(s)
Broward	PINEHURST	700336		2015		2021	$ -	$ 29,423	$ 29,423	100%		
Broward	PINEHURST	700333	2021	2021	2024	2024	$ 32,438	$ 32,434	$ (4)	0%		
Broward	PLANTATION	701639		2021		2024	$ -	$ 710,772	$ 710,772	100%	Project _Acceleration	Prioritization Change
Broward	PLANTATION	701634		2021		2024	$ -	$ 339,318	$ 339,318	100%	Project _Acceleration	Prioritization Change
Broward	PLANTATION	701637	2019	2020	2021	2022	$ 2,092,050	$ 679,736	$ (1,412,314)	-68%	Project_Delayed	Engineering Delayed
Broward	PLANTATION	701633		2020		2021	$ -	$ 19,450	$ 19,450	100%		
Broward	PLANTATION	701635	2019	2020	2021	2023	$ 1,581,201	$ 1,580,999	$ (202)	0%		
Broward	PLAYLAND	701233		2019		2021	$ -	$ 48,573	$ 48,573	100%		
Broward	POMPANO	700539	2021	2021	2023	2023	$ 13,491	$ 13,489	$ (2)	0%		
Broward	POMPANO	700533	2021	2021	2023	2022	$ 15,360	$ 15,358	$ (2)	0%		
Broward	POMPANO	700531	2021	2021	2023	2024	$ 18,133	$ 18,131	$ (2)	0%		
Broward	POMPANO	700536	2021	2021	2024	2024	$ 19,330	$ 19,328	$ (2)	0%		
Broward	POMPANO	700532	2021	2021	2024	2024	$ 23,964	$ 23,961	$ (3)	0%		
Broward	POMPANO	700534	2018	2019	2021	2021	$ 67,479	$ 67,470	$ (9)	0%		
Broward	PROGRESSO	709262		2018		2021	$ -	$ 541,732	$ 541,732	100%	Project _Acceleration	Early Execution of Other Project(s)
Broward	PROGRESSO	709261		2019		2021	$ -	$ 18,842	$ 18,842	100%		
Broward	PROGRESSO	709263	2021	2021	2023	2021	$ 9,640	$ 9,639	$ (1)	0%		
Broward	RAVENSWOOD	703134	2021	2021	2023	2021	$ 11,195	$ 11,193	$ (1)	0%		
Broward	RAVENSWOOD	703137	2021	2021	2023	2024	$ 11,337	$ 11,336	$ (1)	0%		
Broward	RAVENSWOOD	703136	2021	2021	2023	2024	$ 13,156	$ 13,154	$ (2)	0%		
Broward	REMSBURG	705865	2020	2020	2023	2022	$ 2,433,818	$ 874,865	$ (1,558,953)	-64%	Project_Delayed	Engineering Delayed
Broward	REMSBURG	705867	2020	2020	2022	2022	$ 1,955,258	$ 1,015,964	$ (939,294)	-48%	Project_Delayed	Engineering Delayed
Broward	REMSBURG	705868	2020	2020	2022	2022	$ 2,030,461	$ 826,957	$ (1,203,504)	-59%	Project_Delayed	Available Resource(s)
Broward	REMSBURG	705862	2019	2019	2022	2022	$ 48,014	$ 48,008	$ (6)	0%		
Broward	RESERVATION	703435		2021		2022	$ -	$ 946,406	$ 946,406	100%	Project _Acceleration	Engineering Available
Broward	RESERVATION	703434	2021	2021	2023	2024	$ 16,583	$ 16,581	$ (2)	0%		
Broward	RESERVATION	703433	2021	2021	2024	2024	$ 23,652	$ 23,649	$ (3)	0%		
Broward	RESERVATION	703432	2021	2021	2024	2024	$ 28,329	$ 28,326	$ (4)	0%		
Broward	ROCK ISLAND	701836	2020	2020	2022	2022	$ 2,663,178	$ 768,785	$ (1,894,392)	-71%	Project_Delayed	Resource(s) Delayed
Broward	ROCK ISLAND	701838	2020	2020	2022	2021	$ 1,780,499	$ 2,356,646	$ 576,147	32%	Project _Acceleration	Engineering Available
Broward	ROCK ISLAND	701839	2020	2020	2023	2023	$ 3,695,056	$ 12,997	$ (3,682,060)	-100%	Project_Delayed	Prioritization Change
Broward	ROCK ISLAND	701834	2019	2020	2022	2021	$ 220,248	$ 220,220	$ (28)	0%		
Broward	ROCK ISLAND	701831	2020	2020	2023	2022	$ 1,325,776	$ 1,325,607	$ (169)	0%		
Broward	ROCK ISLAND	701832	2019	2019	2021	2023	$ 1,597,320	$ 1,597,116	$ (204)	0%		
Broward	ROHAN	703035		2020		2021	$ -	$ 13,660	$ 13,660	100%		
Broward	ROHAN	703034	2021	2021	2024	2024	$ 21,861	$ 21,858	$ (3)	0%		
Broward	ROHAN	703031	2021	2021	2024	2024	$ 23,298	$ 23,295	$ (3)	0%		
Broward	ROHAN	703036	2021	2021	2024	2025	$ 32,257	$ 32,252	$ (4)	0%		
Broward	SAMPLE ROAD	701038	2019	2020	2021	2023	$ 2,187,702	$ 757,828	$ (1,429,874)	-65%	Project_Delayed	Resource(s) Delayed

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	SAMPLE ROAD	701040	2021	2021	2023	2021	$ 8,704	$ 8,703	$ (1)	0%		
Broward	SAMPLE ROAD	701042	2021	2021	2024	2021	$ 13,546	$ 13,544	$ (2)	0%		
Broward	SAMPLE ROAD	701041	2019	2020	2022	2023	$ 32,016	$ 32,012	$ (4)	0%		
Broward	SAMPLE ROAD	701039	2015	2015	2021	2023	$ 32,016	$ 32,012	$ (4)	0%		
Broward	SAWGRASS	707463		2020		2021	$ -	$ 23,137	$ 23,137	100%		
Broward	SAWGRASS	707464	2018	2020	2021	2023	$ 111,861	$ 111,847	$ (14)	0%		
Broward	SHERIDAN	707033	2020	2020	2022	2022	$ 2,106,076	$ 938,062	$ (1,168,014)	-55%	Project_Delayed	Resource(s) Delayed
Broward	SHERIDAN	707034	2019	2020	2022	2023	$ 604,153	$ 604,075	$ (77)	0%		
Broward	SHERIDAN	707031	2020	2020	2022	2021	$ 1,383,993	$ 1,383,816	$ (177)	0%		
Broward	SILVERLAKES	708561	2019	2020	2021	2021	$ 2,124,128	$ 881,848	$ (1,242,280)	-58%	Project_Delayed	Resource(s) Delayed
Broward	SISTRUNK	700132	2019	2019	2021	2023	$ 4,081,325	$ 1,910,114	$ (2,171,211)	-53%	Project_Delayed	Prioritization Change
Broward	SISTRUNK	700131		2021		2024	$ -	$ 307,479	$ 307,479	100%	Project _Acceleration	Prioritization Change
Broward	SISTRUNK	700143		2021		2024	$ -	$ 254,414	$ 254,414	100%	Project _Acceleration	Prioritization Change
Broward	SISTRUNK	700137	2019	2019	2021	2023	$ 2,856,927	$ 889,438	$ (1,967,489)	-69%	Project_Delayed	Resource(s) Delayed
Broward	SISTRUNK	700141		2021		2022	$ -	$ 893,865	$ 893,865	100%	Project _Acceleration	Permit(s) Received
Broward	SISTRUNK	700138		2019		2021	$ -	$ 19,844	$ 19,844	100%		
Broward	SISTRUNK	700134		2019		2021	$ -	$ 15,664	$ 15,664	100%		
Broward	SISTRUNK	700144	2015	2016	2021	2023	$ 14,166	$ 14,164	$ (2)	0%		
Broward	SOUTHSIDE	705538	2019	2020	2021	2022	$ 2,164,560	$ 1,435,482	$ (729,078)	-34%	Project_Delayed	Resource(s) Delayed
Broward	SOUTHSIDE	705564	2020	2021	2022	2023	$ 2,179,136	$ 881,762	$ (1,297,373)	-60%	Project_Delayed	Resource(s) Delayed
Broward	SOUTHSIDE	705531	2020	2020	2022	2022	$ 1,268,126	$ 1,267,964	$ (162)	0%		
Broward	SOUTHSIDE	705532	2020	2020	2022	2023	$ 1,457,616	$ 1,457,430	$ (186)	0%		
Broward	SPRINGTREE	704661	2019	2020	2021	2022	$ 2,244,729	$ 663,481	$ (1,581,248)	-70%	Project_Delayed	Resource(s) Delayed
Broward	SPRINGTREE	704667		2019		2021	$ -	$ 18,827	$ 18,827	100%		
Broward	STIRLING	701732		2019		2022	$ -	$ 152,209	$ 152,209	100%	Project _Acceleration	Available Resource(s)
Broward	STIRLING	701734		2021		2024	$ -	$ 604,642	$ 604,642	100%	Project _Acceleration	Prioritization Change
Broward	STIRLING	701736		2021		2023	$ -	$ 710,133	$ 710,133	100%	Project _Acceleration	Permit(s) Received
Broward	STIRLING	701739		2019		2021	$ -	$ 29,544	$ 29,544	100%		
Broward	STONEBRIDGE	704763		2015		2021	$ -	$ 111,350	$ 111,350	100%	Project _Acceleration	Available Resource(s)
Broward	STONEBRIDGE	704766	2019	2020	2021	2022	$ 3,375,739	$ 1,573,574	$ (1,802,165)	-53%	Project_Delayed	Resource(s) Delayed
Broward	STONEBRIDGE	704764		2020		2021	$ -	$ 13,524	$ 13,524	100%		
Broward	STONEBRIDGE	704767		2019		2021	$ -	$ 4,899	$ 4,899	100%		
Broward	STONEBRIDGE	704761	2020	2020	2022	2023	$ 4,833	$ 4,833	$ (1)	0%		
Broward	STONEBRIDGE	704765	2019	2019	2021	2023	$ 36,732	$ 36,728	$ (5)	0%		
Broward	TIMBERLAKE	705231		2019		2021	$ -	$ 219,519	$ 219,519	100%	Project _Acceleration	Available Resource(s)
Broward	TIMBERLAKE	705234		2020		2022	$ -	$ 1,652,558	$ 1,652,558	100%	Project _Acceleration	Engineering Available
Broward	TIMBERLAKE	705233	2021	2021	2024	2024	$ 23,613	$ 23,610	$ (3)	0%		
Broward	TIMBERLAKE	705237	2016	2016	2021	2023	$ 31,899	$ 31,895	$ (4)	0%		
Broward	TIMBERLAKE	705236	2021	2021	2024	2024	$ 33,636	$ 33,631	$ (4)	0%		
Broward	TIMBERLAKE	705235	2018	2018	2021	2021	$ 318,026	$ 317,985	$ (41)	0%		
Broward	TRAIN	706532		2021		2024	$ -	$ 237,523	$ 237,523	100%	Project _Acceleration	Prioritization Change
Broward	TRAIN	706531	2019	2020	2021	2023	$ 2,174,028	$ 843,087	$ (1,330,941)	-61%	Project_Delayed	Resource(s) Delayed
Broward	TRAIN	706535	2019	2020	2022	2022	$ 820,388	$ 820,283	$ (105)	0%		
Broward	TWINLAKES	707932	2021	2021	2024	2024	$ 19,943	$ 19,940	$ (3)	0%		
Broward	TWINLAKES	707931	2021	2021	2024	2024	$ 29,526	$ 29,522	$ (4)	0%		
Broward	VALENCIA	706261	2019	2019	2021	2023	$ 3,273,444	$ 1,620,362	$ (1,653,081)	-50%	Project_Delayed	Prioritization Change
Broward	VALENCIA	706262	2019	2020	2021	2022	$ 3,724,746	$ 877,023	$ (2,847,723)	-76%	Project_Delayed	Prioritization Change
Broward	VALENCIA	706263	2020	2020	2023	2023	$ 2,226,423	$ 622,138	$ (1,604,285)	-72%	Project_Delayed	Resource(s) Delayed
Broward	VALENCIA	706266		2019		2022	$ -	$ 212,836	$ 212,836	100%	Project _Acceleration	Available Resource(s)
Broward	VERENA	700632		2020		2021	$ -	$ 534,714	$ 534,714	100%	Project _Acceleration	Available Resource(s)
Broward	VERENA	700633		2021		2023	$ -	$ 66,255	$ 66,255	100%	Project _Acceleration	Engineering Available

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	VERENA	700635	2019	2020	2021	2023	$ 2,550,828	$ 962,323	$ (1,588,505)	-62%	Project_Delayed	Resource(s) Delayed
Broward	VERENA	700636		2020		2021	$ -	$ 649,505	$ 649,505	100%	Project _Acceleration	Permit(s) Received
Broward	VERENA	700642	2015	2016	2021	2023	$ 22,470	$ 22,467	$ (3)	0%		
Broward	VERENA	700640	2019	2019	2022	2021	$ 890,005	$ 889,892	$ (114)	0%		
Broward	VERENA	700641	2019	2019	2021	2022	$ 1,545,073	$ 1,544,876	$ (197)	0%		
Broward	WESTINGHOUSE	703931	2020	2021	2023	2023	$ 2,440,655	$ 1,381,723	$ (1,058,932)	-43%	Project_Delayed	Resource(s) Delayed
Broward	WESTINGHOUSE	703935	2020	2020	2022	2023	$ 2,187,702	$ 656,762	$ (1,530,939)	-70%	Project_Delayed	Resource(s) Delayed
Broward	WESTINGHOUSE	703937	2020	2021	2023	2022	$ 2,919,214	$ 1,320,414	$ (1,598,801)	-55%	Project_Delayed	Resource(s) Delayed
Broward	WINDMILL	708061		2021		2024	$ -	$ 551,578	$ 551,578	100%	Project _Acceleration	Prioritization Change
Broward	WOODLANDS	703237		2019		2022	$ -	$ 968,288	$ 968,288	100%	Project _Acceleration	Available Resource(s)
Dade	62ND AVE	801738	2021	2021	2023	2023	$ 16,190	$ 16,188	$ (2)	0%		
Dade	62ND AVE	801736	2021	2021	2023	2021	$ 21,603	$ 21,600	$ (3)	0%		
Dade	62ND AVE	801735	2021	2021	2024	2024	$ 23,948	$ 23,945	$ (3)	0%		
Dade	62ND AVE	801733	2021	2021	2024	2024	$ 29,758	$ 29,754	$ (4)	0%		
Dade	AIRPORT	802631	2017	2018	2021	2021	$ 1,746,580	$ 249,513	$ (1,497,067)	-86%	Project _Acceleration	Available Resource(s)
Dade	AIRPORT	802636		2020		2023	$ -	$ 1,283,888	$ 1,283,888	100%	Project _Acceleration	Permit(s) Received
Dade	ANHINGA	811363		2021		2023	$ -	$ 1,088,098	$ 1,088,098	100%	Project _Acceleration	Permit(s) Received
Dade	ANHINGA	811364	2021	2021	2024	2022	$ 35,545	$ 35,541	$ (5)	0%		
Dade	ANHINGA	811361	2014	2015	2021	2023	$ 92,044	$ 92,033	$ (12)	0%		
Dade	ARCH CREEK	802833		2020		2022	$ -	$ 1,603,713	$ 1,603,713	100%	Project _Acceleration	Permit(s) Received
Dade	ARCH CREEK	802834		2020		2022	$ -	$ 1,363,834	$ 1,363,834	100%	Project _Acceleration	Permit(s) Received
Dade	ARCH CREEK	802836		2021		2022	$ -	$ 1,416,722	$ 1,416,722	100%	Project _Acceleration	Permit(s) Received
Dade	ARCH CREEK	802835	2015	2017	2021	2023	$ 286,706	$ 286,669	$ (37)	0%		
Dade	AVOCADO	810062	2014	2014	2021	2023	$ 41,838	$ 41,833	$ (5)	0%		
Dade	AVOCADO	810061	2016	2018	2021	2023	$ 76,878	$ 76,868	$ (10)	0%		
Dade	BEACON	812161	2018	2019	2022	2021	$ 665,196	$ 665,111	$ (85)	0%		
Dade	BELL	810833	2020	2020	2022	2021	$ 651,708	$ 651,625	$ (83)	0%		
Dade	BIRD	806934		2019		2023	$ -	$ 731,802	$ 731,802	100%	Project _Acceleration	Permit(s) Received
Dade	BIRD	806936		2020		2022	$ -	$ 901,418	$ 901,418	100%	Project _Acceleration	Permit(s) Received
Dade	BIRD	806937		2015		2021	$ -	$ 87,101	$ 87,101	100%	Project _Acceleration	Permit(s) Received
Dade	BISCAYNE	801831	2020	2020	2022	2024	$ 2,113,736	$ -	$ (2,113,736)	-100%	Project_Delayed	Prioritization Change
Dade	BISCAYNE	801833	2020	2021	2022	2023	$ 1,767,083	$ 765,638	$ (1,001,446)	-57%	Project_Delayed	Resource(s) Delayed
Dade	BISCAYNE	801839		2021		2023	$ -	$ 892,286	$ 892,286	100%	Project _Acceleration	Available Resource(s)
Dade	BISCAYNE	801834		2019		2021	$ -	$ 25,480	$ 25,480	100%		
Dade	BISCAYNE	801835	2019	2019	2021	2022	$ 14,785	$ 14,783	$ (2)	0%		
Dade	BISCAYNE	801838	2014	2019	2021	2023	$ 354,652	$ 354,607	$ (45)	0%		
Dade	BLUE LAGOON	810432	2018	2020	2021	2024	$ 1,719,785	$ -	$ (1,719,785)	-100%	Project_Delayed	Permit(s) Delayed
Dade	BLUE LAGOON	810434	2015	2015	2021	2024	$ 2,293,047	$ -	$ (2,293,047)	-100%	Project_Delayed	Permit(s) Delayed
Dade	BOULEVARD	808731		2016		2021	$ -	$ 270,447	$ 270,447	100%	Project _Acceleration	Available Resource(s)
Dade	BOULEVARD	808732	2021	2021	2023	2022	$ 11,817	$ 11,815	$ (2)	0%		
Dade	BOULEVARD	808734	2021	2021	2024	2024	$ 23,596	$ 23,593	$ (3)	0%		
Dade	BRANDON	808632	2016	2017	2021	2023	$ 371,307	$ 371,260	$ (47)	0%		
Dade	BRANDON	808631	2019	2019	2022	2021	$ 1,403,239	$ 1,403,059	$ (179)	0%		
Dade	BUENA VISTA	800331		2015		2021	$ -	$ 8,307	$ 8,307	100%		
Dade	BUENA VISTA	800333	2014	2015	2023	2023	$ 896,984	$ 896,870	$ (115)	0%		
Dade	COCONUT GROVE	800448		2021		2023	$ -	$ 1,399,416	$ 1,399,416	100%	Project _Acceleration	Engineering Available
Dade	COCONUT GROVE	800434	2016	2017	2021	2021	$ 61,572	$ 61,564	$ (8)	0%		
Dade	COCONUT GROVE	800445	2019	2019	2023	2024	$ 1,059,797	$ 1,059,662	$ (135)	0%		
Dade	CORAL REEF	805833	2021	2021	2023	2023	$ 16,999	$ 16,996	$ (2)	0%		
Dade	CORAL REEF	805834	2021	2021	2023	2023	$ 18,859	$ 18,857	$ (2)	0%		
Dade	CORAL REEF	805835	2021	2021	2024	2024	$ 23,069	$ 23,066	$ (3)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	CORAL REEF	805836	2021	2021	2024	2024	$ 24,248	$ 24,245	$ (3)	0%		
Dade	CORAL REEF	805831	2021	2021	2024	2024	$ 25,904	$ 25,900	$ (3)	0%		
Dade	COUNTRY CLUB	805936	2021	2021	2023	2022	$ 9,476	$ 9,474	$ (1)	0%		
Dade	COUNTRY CLUB	805934	2021	2021	2023	2023	$ 12,492	$ 12,491	$ (2)	0%		
Dade	COUNTRY CLUB	805933	2021	2021	2024	2024	$ 30,330	$ 30,326	$ (4)	0%		
Dade	COUNTRY CLUB	805938	2018	2020	2021	2023	$ 81,738	$ 81,728	$ (10)	0%		
Dade	COUNTY LINE	804835		2019		2021	$ -	$ 700,236	$ 700,236	100%	Project _Acceleration	Available Resource(s)
Dade	COUNTY LINE	804833	2021	2021	2024	2024	$ 14,768	$ 14,766	$ (2)	0%		
Dade	COUNTY LINE	804831	2021	2021	2024	2024	$ 25,676	$ 25,672	$ (3)	0%		
Dade	COUNTY LINE	804832	2021	2021	2024	2024	$ 25,820	$ 25,817	$ (3)	0%		
Dade	COUNTY LINE	804836	2021	2021	2024	2024	$ 29,135	$ 29,131	$ (4)	0%		
Dade	COURT	809662		2019		2021	$ -	$ 172,914	$ 172,914	100%	Project _Acceleration	Available Resource(s)
Dade	COURT	809665	2021	2021	2023	2022	$ 7,264	$ 7,263	$ (1)	0%		
Dade	COURT	809661	2021	2021	2023	2024	$ 8,087	$ 8,086	$ (1)	0%		
Dade	COURT	809668	2015	2015	2021	2021	$ 10,460	$ 10,458	$ (1)	0%		
Dade	COURT	809663	2016	2016	2021	2023	$ 22,488	$ 22,485	$ (3)	0%		
Dade	COURT	809669	2017	2019	2021	2021	$ 198,209	$ 198,184	$ (25)	0%		
Dade	CUTLER	802032	2020	2020	2023	2024	$ 1,996,630	$ -	$ (1,996,630)	-100%	Project_Delayed	Prioritization Change
Dade	CUTLER	802033		2020		2023	$ -	$ 1,304,847	$ 1,304,847	100%	Project _Acceleration	Prioritization Change
Dade	CUTLER	802034	2016	2020	2022	2022	$ 156,130	$ 156,110	$ (20)	0%		
Dade	CUTLER	802038	2020	2020	2022	2022	$ 1,056,418	$ 1,056,283	$ (135)	0%		
Dade	DADE	805432	2020	2020	2023	2024	$ 2,504,248	$ -	$ (2,504,248)	-100%	Project_Delayed	Prioritization Change
Dade	DADE	805438	2020	2020	2023	2024	$ 1,870,643	$ -	$ (1,870,643)	-100%	Project_Delayed	Prioritization Change
Dade	DADE	805433	2016	2018	2021	2021	$ 55,006	$ 54,999	$ (7)	0%		
Dade	DADE	805439	2019	2020	2021	2023	$ 127,985	$ 127,968	$ (16)	0%		
Dade	DADELAND	807542	2019	2019	2021	2023	$ 66,941	$ 66,933	$ (9)	0%		
Dade	DADELAND	807535	2019	2019	2021	2021	$ 115,055	$ 115,041	$ (15)	0%		
Dade	DADELAND	807536	2020	2020	2022	2024	$ 1,325,805	$ 1,325,635	$ (169)	0%		
Dade	DEAUVILLE	801941		2019		2023	$ -	$ 1,388,109	$ 1,388,109	100%	Project _Acceleration	Permit(s) Received
Dade	DOUGLAS	806132	2015	2018	2021	2023	$ 12,874	$ 12,873	$ (2)	0%		
Dade	DUMFOUNDLING	809837		2020		2023	$ -	$ 999,802	$ 999,802	100%	Project _Acceleration	Engineering Available
Dade	DUMFOUNDLING	809834	2019	2019	2022	2023	$ 84,079	$ 84,069	$ (11)	0%		
Dade	EUREKA	811261		2020		2023	$ -	$ 227,963	$ 227,963	100%	Project _Acceleration	Available Resource(s)
Dade	EUREKA	811263	2015	2017	2021	2023	$ 326,339	$ 326,297	$ (42)	0%		
Dade	EUREKA	811262	2014	2015	2021	2023	$ 431,981	$ 431,926	$ (55)	0%		
Dade	FIREHOUSE	813139	2021	2021	2024	2024	$ 13,731	$ 13,730	$ (2)	0%		
Dade	FIREHOUSE	813135	2021	2021	2024	2024	$ 14,673	$ 14,671	$ (2)	0%		
Dade	FLAGAMI	808064	2018	2020	2021	2023	$ 202,052	$ 202,026	$ (26)	0%		
Dade	FLAGAMI	808062	2019	2020	2023	2023	$ 849,599	$ 849,491	$ (109)	0%		
Dade	FLORIDA CITY	803131		2020		2023	$ -	$ 1,271,896	$ 1,271,896	100%	Project _Acceleration	Available Resource(s)
Dade	FLORIDA CITY	803133		2020		2021	$ -	$ 935,883	$ 935,883	100%	Project _Acceleration	Available Resource(s)
Dade	FLORIDA CITY	803137	2021	2021	2023	2022	$ 17,171	$ 17,168	$ (2)	0%		
Dade	FLORIDA CITY	803134	2021	2021	2024	2022	$ 43,240	$ 43,235	$ (6)	0%		
Dade	FLORIDA CITY	803132	2013	2013	2022	2021	$ 242,018	$ 241,987	$ (31)	0%		
Dade	FRONTON	801133		2021		2022	$ -	$ 1,048,363	$ 1,048,363	100%	Project _Acceleration	Engineering Available
Dade	FRONTON	801134	2019	2020	2023	2023	$ 3,499,913	$ 1,352,764	$ (2,147,149)	-61%	Project_Delayed	Prioritization Change
Dade	FRONTON	801136	2016	2019	2023	2023	$ 3,510,043	$ 857,522	$ (2,652,521)	-76%	Project_Delayed	Prioritization Change
Dade	FRONTON	801140		2021		2022	$ -	$ 1,945,438	$ 1,945,438	100%	Project _Acceleration	Engineering Available
Dade	FRONTON	801139	2021	2021	2024	2024	$ 25,910	$ 25,907	$ (3)	0%		
Dade	FULFORD	801433		2016		2021	$ -	$ 931,473	$ 931,473	100%	Project _Acceleration	Available Resource(s)
Dade	FULFORD	801435		2019		2022	$ -	$ 1,002,757	$ 1,002,757	100%	Project _Acceleration	Available Resource(s)

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	FULFORD	801431	2021	2021	2024	2024	$ 20,046	$ 20,043	$ (3)	0%		
Dade	FULFORD	801436	2021	2021	2024	2024	$ 31,573	$ 31,569	$ (4)	0%		
Dade	GALLOWAY	805731		2019		2022	$ -	$ 1,958,597	$ 1,958,597	100%	Project _Acceleration	Permit(s) Received
Dade	GARDEN	804131	2020	2021	2023	2022	$ 3,195,969	$ 955,905	$ (2,240,064)	-70%	Project_Delayed	Resource(s) Delayed
Dade	GARDEN	804138	2020	2020	2023	2024	$ 2,959,230	$ -	$ (2,959,230)	-100%	Project_Delayed	Prioritization Change
Dade	GARDEN	804139		2021		2023	$ -	$ 1,655,312	$ 1,655,312	100%	Project _Acceleration	Resource(s) Delayed
Dade	GARDEN	804135	2020	2020	2022	2024	$ 1,268,242	$ 1,268,080	$ (162)	0%		
Dade	GLADEVIEW	802235		2020		2023	$ -	$ 763,938	$ 763,938	100%	Project _Acceleration	Engineering Available
Dade	GLADEVIEW	802233	2015	2018	2021	2023	$ 199,830	$ 199,804	$ (26)	0%		
Dade	GLADEVIEW	802231	2015	2019	2021	2021	$ 222,779	$ 222,751	$ (28)	0%		
Dade	GOLDEN GLADES	806039		2020		2021	$ -	$ 604,059	$ 604,059	100%	Project _Acceleration	Available Resource(s)
Dade	GOLDEN GLADES	806033	2014	2019	2021	2021	$ 212,235	$ 212,208	$ (27)	0%		
Dade	GOULDS	807331		2021		2023	$ -	$ 1,438,810	$ 1,438,810	100%	Project _Acceleration	Engineering Available
Dade	GOULDS	807335		2020		2023	$ -	$ 1,049,787	$ 1,049,787	100%	Project _Acceleration	Engineering Available
Dade	GOULDS	807337		2018		2021	$ -	$ 46,369	$ 46,369	100%		
Dade	GOULDS	807332	2019	2019	2021	2021	$ 111,395	$ 111,380	$ (14)	0%		
Dade	GRAPELAND	802933	2014	2015	2021	2024	$ 2,792,019	$ -	$ (2,792,019)	-100%	Project_Delayed	Permit(s) Delayed
Dade	GRAPELAND	802932	2021	2021	2024	2024	$ 14,369	$ 14,368	$ (2)	0%		
Dade	GRAPELAND	802934	2021	2021	2024	2024	$ 15,206	$ 15,204	$ (2)	0%		
Dade	GRAPELAND	802935	2021	2021	2024	2024	$ 16,700	$ 16,698	$ (2)	0%		
Dade	GRAPELAND	802931	2021	2021	2024	2024	$ 18,887	$ 18,885	$ (2)	0%		
Dade	GRATIGNY	804532		2021		2022	$ -	$ 1,127,348	$ 1,127,348	100%	Project _Acceleration	Available Resource(s)
Dade	GRATIGNY	804537	2015	2018	2021	2023	$ 144,868	$ 144,849	$ (19)	0%		
Dade	GRATIGNY	804539	2020	2020	2022	2024	$ 1,176,695	$ 1,176,545	$ (150)	0%		
Dade	GRATIGNY	804534	2020	2020	2022	2024	$ 1,430,137	$ 1,429,954	$ (183)	0%		
Dade	GREYNOLDS	802531		2020		2022	$ -	$ 218,247	$ 218,247	100%	Project _Acceleration	Available Resource(s)
Dade	GREYNOLDS	802534		2019		2022	$ -	$ 98,477	$ 98,477	100%	Project _Acceleration	Available Resource(s)
Dade	HAINLIN	806435	2016	2019	2021	2023	$ 30,333	$ 30,329	$ (4)	0%		
Dade	HAINLIN	806436	2021	2021	2024	2024	$ 30,693	$ 30,689	$ (4)	0%		
Dade	HAINLIN	806434	2021	2021	2024	2024	$ 30,719	$ 30,716	$ (4)	0%		
Dade	HAINLIN	806431	2021	2021	2024	2022	$ 36,146	$ 36,142	$ (5)	0%		
Dade	HAINLIN	806432	2021	2021	2024	2024	$ 40,405	$ 40,400	$ (5)	0%		
Dade	HAINLIN	806433	2021	2021	2024	2022	$ 58,611	$ 58,604	$ (7)	0%		
Dade	HIALEAH	800732	2020	2020	2023	2022	$ 1,780,128	$ 834,358	$ (945,770)	-53%	Project_Delayed	Resource(s) Delayed
Dade	HIALEAH	800733		2020		2022	$ -	$ 291,118	$ 291,118	100%	Project _Acceleration	Available Resource(s)
Dade	HIALEAH	800739	2020	2020	2023	2023	$ 1,900,815	$ 1,680,529	$ (220,286)	-12%	Project_Estimate_Change	Scope Change
Dade	HIALEAH	800740		2019		2022	$ -	$ 153,575	$ 153,575	100%	Project _Acceleration	Available Resource(s)
Dade	HOMESTEAD	803235	2021	2021	2023	2023	$ 11,342	$ 11,341	$ (1)	0%		
Dade	HOMESTEAD	803234	2021	2021	2023	2023	$ 20,416	$ 20,413	$ (3)	0%		
Dade	HOMESTEAD	803232	2021	2021	2024	2024	$ 23,188	$ 23,185	$ (3)	0%		
Dade	HOMESTEAD	803233	2021	2021	2024	2024	$ 28,384	$ 28,381	$ (4)	0%		
Dade	HOMESTEAD	803231	2018	2019	2021	2023	$ 230,111	$ 230,081	$ (29)	0%		
Dade	INDUSTRIAL	804632	2020	2020	2023	2023	$ 2,866,308	$ 372,446	$ (2,493,862)	-87%	Project_Delayed	Permit(s) Delayed
Dade	INDUSTRIAL	804633	2017	2019	2021	2021	$ 21,725	$ 21,722	$ (3)	0%		
Dade	INDUSTRIAL	804636	2020	2020	2022	2022	$ 1,448,240	$ 1,448,055	$ (185)	0%		
Dade	INDUSTRIAL	804634	2019	2020	2023	2023	$ 1,659,442	$ 1,659,230	$ (212)	0%		
Dade	INTERNATIONAL	810264		2020		2022	$ -	$ 1,201,756	$ 1,201,756	100%	Project _Acceleration	Engineering Available
Dade	IVES	806738		2020		2021	$ -	$ 739,159	$ 739,159	100%	Project _Acceleration	Engineering Available
Dade	JACKSON	813532		2021		2023	$ -	$ 968,602	$ 968,602	100%	Project _Acceleration	Engineering Available
Dade	JASMINE	810566	2021	2021	2024	2024	$ 11,770	$ 11,768	$ (2)	0%		
Dade	JASMINE	810564	2021	2021	2023	2022	$ 15,220	$ 15,218	$ (2)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	JASMINE	810565	2019	2019	2021	2021	$ 129,176	$ 129,159	$ (17)	0%		
Dade	KENDALL	804335	2018	2020	2022	2021	$ 1,097,939	$ 1,097,799	$ (140)	0%		
Dade	KILLIAN	807632	2020	2020	2023	2024	$ 1,721,961	$ -	$ (1,721,961)	-100%	Project_Delayed	Prioritization Change
Dade	KILLIAN	807633	2020	2020	2023	2024	$ 1,743,090	$ -	$ (1,743,090)	-100%	Project_Delayed	Prioritization Change
Dade	KILLIAN	807635	2019	2019	2022	2021	$ 914,093	$ 913,977	$ (117)	0%		
Dade	KILLIAN	807631	2019	2019	2022	2021	$ 922,951	$ 922,833	$ (118)	0%		
Dade	KOGER	811561	2021	2021	2024	2022	$ 43,805	$ 43,799	$ (6)	0%		
Dade	LAWRENCE	805134	2014	2014	2021	2023	$ 2,347,020	$ 1,155,560	$ (1,191,460)	-51%	Project_Delayed	Permit(s) Delayed
Dade	LAWRENCE	805136	2016	2019	2021	2024	$ 2,733,245	$ -	$ (2,733,245)	-100%	Project_Delayed	Permit(s) Delayed
Dade	LAWRENCE	805137	2021	2021	2024	2024	$ 21,720	$ 21,717	$ (3)	0%		
Dade	LE JEUNE	804036	2021	2021	2023	2022	$ 16,498	$ 16,496	$ (2)	0%		
Dade	LEMON CITY	807732	2016	2018	2021	2023	$ 283,232	$ 283,196	$ (36)	0%		
Dade	LINDGREN	808263		2020		2021	$ -	$ 752,031	$ 752,031	100%	Project _Acceleration	Available Resource(s)
Dade	LINDGREN	808266		2020		2021	$ -	$ 634,997	$ 634,997	100%	Project _Acceleration	Available Resource(s)
Dade	LITTLE RIVER	800638		2019		2022	$ -	$ 156,086	$ 156,086	100%	Project _Acceleration	Available Resource(s)
Dade	LITTLE RIVER	800636	2021	2021	2024	2024	$ 17,732	$ 17,730	$ (2)	0%		
Dade	LITTLE RIVER	800637	2021	2021	2024	2024	$ 26,882	$ 26,879	$ (3)	0%		
Dade	MARION	802734		2020		2021	$ -	$ 931,830	$ 931,830	100%	Project _Acceleration	Permit(s) Received
Dade	MARION	802739	2019	2020	2021	2021	$ 399,253	$ 399,202	$ (51)	0%		
Dade	MARION	802733	2020	2020	2022	2023	$ 612,722	$ 612,644	$ (78)	0%		
Dade	MARION	802732	2020	2020	2022	2024	$ 845,134	$ 845,026	$ (108)	0%		
Dade	MARKET	803540	2021	2021	2023	2023	$ 4,915	$ 4,914	$ (1)	0%		
Dade	MARKET	803539	2021	2021	2024	2024	$ 20,581	$ 20,578	$ (3)	0%		
Dade	MARKET	803531	2021	2021	2024	2024	$ 23,264	$ 23,261	$ (3)	0%		
Dade	MARKET	803538	2021	2021	2024	2024	$ 26,004	$ 26,001	$ (3)	0%		
Dade	MASTER	805532		2019		2021	$ -	$ 1,037,986	$ 1,037,986	100%	Project _Acceleration	Available Resource(s)
Dade	MASTER	805534		2021		2022	$ -	$ 61,939	$ 61,939	100%	Project _Acceleration	Available Resource(s)
Dade	MASTER	805538	2021	2021	2024	2022	$ 38,833	$ 38,828	$ (5)	0%		
Dade	MEMORIAL	811832	2020	2021	2023	2022	$ 3,043,780	$ 944,053	$ (2,099,727)	-69%	Project_Delayed	Resource(s) Delayed
Dade	MEMORIAL	811831	2020	2020	2022	2024	$ 1,310,516	$ 1,310,349	$ (167)	0%		
Dade	MERCHANDISE	807232		2020		2023	$ -	$ 866,636	$ 866,636	100%	Project _Acceleration	Permit(s) Received
Dade	MERCHANDISE	807234		2019		2023	$ -	$ 933,926	$ 933,926	100%	Project _Acceleration	Engineering Available
Dade	MERCHANDISE	807237	2019	2019	2021	2021	$ 81,148	$ 81,137	$ (10)	0%		
Dade	MIAMI LAKES	807932	2019	2020	2022	2021	$ 5,873	$ 5,872	$ (1)	0%		
Dade	MIAMI LAKES	807935	2019	2020	2022	2021	$ 40,960	$ 40,954	$ (5)	0%		
Dade	MIAMI LAKES	807961	2018	2020	2021	2023	$ 60,579	$ 60,571	$ (8)	0%		
Dade	MIAMI SHORES	803435	2020	2020	2022	2024	$ 2,367,384	$ -	$ (2,367,384)	-100%	Project_Delayed	Prioritization Change
Dade	MIAMI SHORES	803437		2018		2021	$ -	$ 141,444	$ 141,444	100%	Project _Acceleration	Available Resource(s)
Dade	MIAMI SHORES	803440		2021		2022	$ -	$ 1,260,355	$ 1,260,355	100%	Project _Acceleration	Available Resource(s)
Dade	MILAM	808164	2021	2021	2024	2024	$ 25,860	$ 25,857	$ (3)	0%		
Dade	MILAM	808161	2019	2019	2021	2021	$ 157,938	$ 157,918	$ (20)	0%		
Dade	MILAM	808169	2015	2016	2021	2021	$ 559,320	$ 559,248	$ (71)	0%		
Dade	MILLER	805632		2020		2022	$ -	$ 903,914	$ 903,914	100%	Project _Acceleration	Available Resource(s)
Dade	MILLER	805635	2016	2016	2021	2023	$ 6,276	$ 6,275	$ (1)	0%		
Dade	MILLER	805636	2020	2020	2022	2023	$ 1,204,317	$ 1,204,163	$ (154)	0%		
Dade	MIRAMAR	802135		2021		2023	$ -	$ 1,363,263	$ 1,363,263	100%	Project _Acceleration	Engineering Available
Dade	MITCHELL	809233	2019	2020	2021	2023	$ 83,192	$ 83,181	$ (11)	0%		
Dade	MITCHELL	809232	2020	2020	2022	2024	$ 1,140,932	$ 1,140,786	$ (146)	0%		
Dade	MONTGOMERY	810662		2020		2021	$ -	$ 904,280	$ 904,280	100%	Project _Acceleration	Available Resource(s)
Dade	NATOMA	805236	2021	2021	2024	2024	$ 21,703	$ 21,700	$ (3)	0%		
Dade	NATOMA	805240	2016	2016	2021	2023	$ 149,452	$ 149,433	$ (19)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	NATOMA	805232	2015	2018	2021	2023	$ 237,893	$ 237,862	$ (30)	0%		
Dade	NATOMA	805233	2015	2016	2021	2023	$ 913,507	$ 913,391	$ (117)	0%		
Dade	NEWTON	810365		2020		2022	$ -	$ 206,882	$ 206,882	100%	Project _Acceleration	Available Resource(s)
Dade	NEWTON	810361	2018	2019	2022	2022	$ 488,537	$ 488,474	$ (62)	0%		
Dade	NORMANDY BEACI	801036	2021	2021	2023	2024	$ 8,694	$ 8,693	$ (1)	0%		
Dade	NORMANDY BEACI	801039	2021	2021	2024	2024	$ 13,534	$ 13,532	$ (2)	0%		
Dade	NORMANDY BEACI	801037	2021	2021	2024	2024	$ 14,756	$ 14,754	$ (2)	0%		
Dade	NORMANDY BEACI	801034	2021	2021	2024	2024	$ 19,503	$ 19,500	$ (2)	0%		
Dade	NORMANDY BEACI	801035	2021	2021	2024	2024	$ 22,396	$ 22,393	$ (3)	0%		
Dade	OJUS	804931	2015	2015	2021	2021	$ 373,918	$ 373,871	$ (48)	0%		
Dade	OJUS	804932	2015	2016	2021	2021	$ 1,266,414	$ 1,266,252	$ (162)	0%		
Dade	OLYMPIA HEIGHTS	808932	2021	2021	2023	2023	$ 13,460	$ 13,458	$ (2)	0%		
Dade	OLYMPIA HEIGHTS	808936	2021	2021	2023	2024	$ 21,378	$ 21,376	$ (3)	0%		
Dade	OLYMPIA HEIGHTS	808933	2021	2021	2023	2023	$ 22,764	$ 22,761	$ (3)	0%		
Dade	OLYMPIA HEIGHTS	808935	2021	2021	2024	2024	$ 28,096	$ 28,093	$ (4)	0%		
Dade	OLYMPIA HEIGHTS	808934	2016	2016	2021	2023	$ 101,981	$ 101,968	$ (13)	0%		
Dade	OPA LOCKA	801234	2020	2021	2023	2022	$ 2,790,132	$ 861,232	$ (1,928,900)	-69%	Project_Delayed	Permit(s) Received
Dade	OPA LOCKA	801237		2021		2023	$ -	$ 476,170	$ 476,170	100%	Project _Acceleration	Engineering Available
Dade	OPA LOCKA	801231	2015	2017	2021	2023	$ 84,079	$ 84,069	$ (11)	0%		
Dade	OPA LOCKA	801233	2015	2019	2021	2023	$ 305,104	$ 305,065	$ (39)	0%		
Dade	OPA LOCKA	801236	2020	2020	2022	2021	$ 1,437,340	$ 1,437,157	$ (184)	0%		
Dade	PALMETTO	811062		2019		2022	$ -	$ 108,629	$ 108,629	100%	Project _Acceleration	Available Resource(s)
Dade	PENNSUCO	807161		2021		2022	$ -	$ 1,432,646	$ 1,432,646	100%	Project _Acceleration	Permit(s) Received
Dade	PENNSUCO	807164		2020		2023	$ -	$ 1,351,963	$ 1,351,963	100%	Project _Acceleration	Permit(s) Received
Dade	PENNSUCO	807162	2015	2018	2021	2023	$ 160,117	$ 160,096	$ (20)	0%		
Dade	PERRINE	804237		2020		2021	$ -	$ 209,525	$ 209,525	100%	Project _Acceleration	Available Resource(s)
Dade	PERRINE	804231	2021	2021	2023	2023	$ 13,200	$ 13,198	$ (2)	0%		
Dade	PERRINE	804234	2021	2021	2023	2023	$ 14,394	$ 14,392	$ (2)	0%		
Dade	PERRINE	804238	2021	2021	2023	2023	$ 22,155	$ 22,152	$ (3)	0%		
Dade	PERRINE	804239	2021	2021	2024	2024	$ 24,038	$ 24,035	$ (3)	0%		
Dade	PERRINE	804235	2021	2021	2024	2024	$ 24,129	$ 24,126	$ (3)	0%		
Dade	PERRINE	804233	2021	2021	2024	2024	$ 26,148	$ 26,145	$ (3)	0%		
Dade	PERRINE	804232	2021	2021	2024	2024	$ 41,307	$ 41,302	$ (5)	0%		
Dade	PRINCETON	801635		2019		2022	$ -	$ 577,215	$ 577,215	100%	Project _Acceleration	Available Resource(s)
Dade	PRINCETON	801632	2021	2021	2024	2024	$ 24,759	$ 24,756	$ (3)	0%		
Dade	RAILWAY	800835	2021	2021	2024	2024	$ 12,038	$ 12,036	$ (2)	0%		
Dade	RED ROAD	806831		2021		2022	$ -	$ 1,050,850	$ 1,050,850	100%	Project _Acceleration	Engineering Available
Dade	RED ROAD	806833		2021		2021	$ -	$ 451,022	$ 451,022	100%	Project _Acceleration	Engineering Available
Dade	RED ROAD	806835	2020	2020	2023	2024	$ 1,864,609	$ -	$ (1,864,609)	-100%	Project_Delayed	Prioritization Change
Dade	RED ROAD	806841		2019		2022	$ -	$ 1,144,310	$ 1,144,310	100%	Project _Acceleration	Available Resource(s)
Dade	RED ROAD	806840	2019	2020	2021	2023	$ 113,825	$ 113,810	$ (15)	0%		
Dade	RIVERSIDE	800531	2021	2021	2023	2021	$ 10,557	$ 10,556	$ (1)	0%		
Dade	RIVERSIDE	800536	2021	2021	2023	2022	$ 15,762	$ 15,760	$ (2)	0%		
Dade	RIVERSIDE	800539	2021	2021	2023	2024	$ 17,823	$ 17,821	$ (2)	0%		
Dade	RIVERSIDE	800534	2021	2021	2023	2023	$ 18,151	$ 18,149	$ (2)	0%		
Dade	RIVERSIDE	800537	2018	2020	2023	2023	$ 1,453,033	$ 1,452,847	$ (186)	0%		
Dade	RONEY	809341	2015	2016	2021	2023	$ 61,012	$ 61,005	$ (8)	0%		
Dade	ROSELAWN	807036		2020		2021	$ -	$ 1,222,608	$ 1,222,608	100%	Project _Acceleration	Available Resource(s)
Dade	ROSELAWN	807033	2021	2021	2023	2022	$ 13,548	$ 13,547	$ (2)	0%		
Dade	ROSELAWN	807031	2018	2019	2021	2021	$ 54,461	$ 54,455	$ (7)	0%		
Dade	SAGA	809433	2021	2021	2024	2024	$ 27,032	$ 27,028	$ (3)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	SEABOARD	803634		2021		2022	$ -	$ 966,643	$ 966,643	100%	Project _Acceleration	Available Resource(s)
Dade	SEABOARD	803631	2014	2018	2021	2021	$ 70,255	$ 70,246	$ (9)	0%		
Dade	SEMINOLA	808537		2019		2021	$ -	$ 107,398	$ 107,398	100%	Project _Acceleration	Available Resource(s)
Dade	SEMINOLA	808534	2015	2019	2021	2021	$ 53,917	$ 53,910	$ (7)	0%		
Dade	SEMINOLA	808532	2018	2018	2021	2022	$ 247,544	$ 247,513	$ (32)	0%		
Dade	SEMINOLA	808538	2018	2019	2021	2023	$ 266,680	$ 266,646	$ (34)	0%		
Dade	SIMPSON	809936	2016	2018	2021	2024	$ 2,109,127	$ -	$ (2,109,127)	-100%	Project_Delayed	Permit(s) Delayed
Dade	SIMPSON	809932	2018	2018	2021	2023	$ 91,799	$ 91,787	$ (12)	0%		
Dade	SNAKE CREEK	808432		2021		2021	$ -	$ 664,297	$ 664,297	100%	Project _Acceleration	Available Resource(s)
Dade	SNAKE CREEK	808431	2021	2021	2024	2024	$ 17,328	$ 17,326	$ (2)	0%		
Dade	SNAKE CREEK	808437	2021	2021	2024	2024	$ 21,883	$ 21,880	$ (3)	0%		
Dade	SNAKE CREEK	808433	2021	2021	2024	2024	$ 32,111	$ 32,107	$ (4)	0%		
Dade	SNAKE CREEK	808434	2018	2018	2022	2021	$ 183,929	$ 183,906	$ (24)	0%		
Dade	SOUTH MIAMI	802433	2021	2021	2024	2024	$ 24,435	$ 24,432	$ (3)	0%		
Dade	SOUTH MIAMI	802435	2021	2021	2024	2024	$ 28,176	$ 28,172	$ (4)	0%		
Dade	SOUTH MIAMI	802437	2018	2020	2021	2023	$ 1,584,627	$ 1,584,425	$ (202)	0%		
Dade	SPOONBILL	811163	2021	2021	2024	2022	$ 42,496	$ 42,491	$ (5)	0%		
Dade	SPOONBILL	811162	2015	2016	2021	2023	$ 83,871	$ 83,860	$ (11)	0%		
Dade	SUNILAND	806531	2021	2021	2023	2023	$ 21,816	$ 21,813	$ (3)	0%		
Dade	SUNILAND	806535	2021	2021	2023	2024	$ 22,895	$ 22,892	$ (3)	0%		
Dade	SUNILAND	806532	2021	2021	2024	2024	$ 27,517	$ 27,513	$ (4)	0%		
Dade	SUNILAND	806533	2015	2016	2021	2021	$ 934,148	$ 934,028	$ (119)	0%		
Dade	SWEETWATER	809765		2018		2022	$ -	$ 690,896	$ 690,896	100%	Project _Acceleration	Engineering Available
Dade	SWEETWATER	809763	2021	2021	2024	2022	$ 40,438	$ 40,433	$ (5)	0%		
Dade	SWEETWATER	809767	2018	2019	2022	2021	$ 1,064,178	$ 1,064,042	$ (136)	0%		
Dade	TAMIAMI	809132	2021	2021	2023	2023	$ 4,543	$ 4,543	$ (1)	0%		
Dade	TAMIAMI	809136	2021	2021	2024	2024	$ 13,058	$ 13,057	$ (2)	0%		
Dade	TAMIAMI	809134	2021	2021	2024	2024	$ 16,677	$ 16,675	$ (2)	0%		
Dade	TAMIAMI	809133	2021	2021	2024	2024	$ 18,051	$ 18,049	$ (2)	0%		
Dade	TAMIAMI	809135	2021	2021	2024	2024	$ 21,924	$ 21,921	$ (3)	0%		
Dade	TAMIAMI	809137	2021	2021	2024	2025	$ 24,880	$ 24,877	$ (3)	0%		
Dade	ULETA	806334		2021		2023	$ -	$ 1,229,851	$ 1,229,851	100%	Project _Acceleration	Engineering Available
Dade	ULETA	806338		2020		2021	$ -	$ 937,536	$ 937,536	100%	Project _Acceleration	Engineering Available
Dade	ULETA	806333	2021	2021	2024	2024	$ 23,861	$ 23,858	$ (3)	0%		
Dade	ULETA	806339	2021	2021	2024	2024	$ 26,947	$ 26,943	$ (3)	0%		
Dade	ULETA	806336	2014	2014	2021	2023	$ 61,623	$ 61,616	$ (8)	0%		
Dade	ULETA	806332	2016	2019	2021	2023	$ 80,946	$ 80,936	$ (10)	0%		
Dade	UNIVERSITY	805036	2021	2021	2024	2024	$ 22,878	$ 22,875	$ (3)	0%		
Dade	UNIVERSITY	805033	2021	2021	2024	2024	$ 24,092	$ 24,089	$ (3)	0%		
Dade	VENETIAN	804431		2021		2022	$ -	$ 1,381,102	$ 1,381,102	100%	Project _Acceleration	Permit(s) Received
Dade	VENETIAN	804437	2014	2019	2021	2021	$ 33,025	$ 33,021	$ (4)	0%		
Dade	VENETIAN	804438	2015	2018	2021	2023	$ 155,610	$ 155,590	$ (20)	0%		
Dade	VILLAGE GREEN	807435		2020		2022	$ -	$ 1,709,792	$ 1,709,792	100%	Project _Acceleration	Engineering Available
Dade	WATKINS	811433	2019	2020	2021	2023	$ 48,471	$ 48,465	$ (6)	0%		
Dade	WATKINS	811432	2015	2019	2021	2021	$ 396,977	$ 396,927	$ (51)	0%		
Dade	WESTON VILLAGE	807832	2019	2020	2021	2023	$ 2,739,402	$ 1,324,616	$ (1,414,786)	-52%	Project_Delayed	Prioritization Change
Dade	WESTON VILLAGE	807833		2019		2022	$ -	$ 1,414,651	$ 1,414,651	100%	Project _Acceleration	Engineering Available
Dade	WESTON VILLAGE	807835		2017		2021	$ -	$ 5,243	$ 5,243	100%		
Dade	WHISPERING PINE	808335	2021	2021	2023	2024	$ 19,725	$ 19,723	$ (3)	0%		
Dade	WHISPERING PINE	808336	2021	2021	2024	2024	$ 24,276	$ 24,272	$ (3)	0%		
Dade	WILLIAMS	812062		2020		2021	$ -	$ 909,314	$ 909,314	100%	Project _Acceleration	Engineering Available

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	ABERDEEN	408862		2021		2023	$ -	$ 1,269,053	$ 1,269,053	100%	Project _Acceleration	Permit(s) Received
East	ABERDEEN	408865		2020		2023	$ -	$ 798,881	$ 798,881	100%	Project _Acceleration	Engineering Available
East	ACME	405263	2020	2020	2023	2022	$ 3,587,131	$ 964,438	$ (2,622,693)	-73%	Project_Delayed	Engineering Delayed
East	ACME	405266	2020	2020	2023	2024	$ 3,116,687	$ -	$ (3,116,687)	-100%	Project_Delayed	Engineering Delayed
East	ACME	405268	2019	2020	2022	2022	$ 58,978	$ 58,970	$ (8)	0%		
East	ACREAGE	406763		2021		2023	$ -	$ 1,157,420	$ 1,157,420	100%	Project _Acceleration	Engineering Available
East	ACREAGE	406764		2020		2022	$ -	$ 2,643,402	$ 2,643,402	100%	Project _Acceleration	Engineering Available
East	ACREAGE	406765		2021		2022	$ -	$ 731,572	$ 731,572	100%	Project _Acceleration	Engineering Available
East	ACREAGE	406766		2020		2022	$ -	$ 1,900,309	$ 1,900,309	100%	Project _Acceleration	Engineering Available
East	ACREAGE	406767		2021		2022	$ -	$ 4,567,283	$ 4,567,283	100%	Project _Acceleration	Engineering Available
East	ADAMS	408463	2021	2021	2024	2024	$ 300,869	$ 300,831	$ (38)	0%		
East	ALEXANDER	408564		2019		2021	$ -	$ 405,071	$ 405,071	100%	Project _Acceleration	Available Resource(s)
East	ALEXANDER	408566		2021		2023	$ -	$ 1,055,341	$ 1,055,341	100%	Project _Acceleration	Engineering Available
East	ALLAPATTAH	412161	2020	2020	2023	2022	$ 4,740,375	$ 913,361	$ (3,827,014)	-81%	Project_Delayed	Engineering Delayed
East	ALLAPATTAH	412164	2021	2021	2023	2024	$ 47,758	$ 47,752	$ (6)	0%		
East	ATLANTIC	403236		2020		2021	$ -	$ 538,228	$ 538,228	100%	Project _Acceleration	Available Resource(s)
East	ATLANTIC	403239	2019	2019	2022	2022	$ 65,905	$ 65,897	$ (8)	0%		
East	BEELINE	405333		2020		2023	$ -	$ 1,247,668	$ 1,247,668	100%	Project _Acceleration	Engineering Available
East	BEELINE	405340		2020		2023	$ -	$ 828,150	$ 828,150	100%	Project _Acceleration	Engineering Available
East	BEELINE	405336	2021	2021	2024	2024	$ 23,387	$ 23,384	$ (3)	0%		
East	BEELINE	405337	2021	2021	2024	2024	$ 33,231	$ 33,226	$ (4)	0%		
East	BEELINE	405331	2021	2021	2024	2025	$ 59,156	$ 59,148	$ (8)	0%		
East	BEELINE	405335	2018	2019	2023	2021	$ 973,822	$ 973,697	$ (124)	0%		
East	BELLE GLADE	400931		2020		2022	$ -	$ 231,682	$ 231,682	100%	Project _Acceleration	Engineering Available
East	BELVEDERE	402536		2021		2022	$ -	$ 1,128,511	$ 1,128,511	100%	Project _Acceleration	Engineering Available
East	BELVEDERE	402538	2019	2020	2021	2023	$ 2,468,608	$ 1,297,708	$ (1,170,900)	-47%	Project_Delayed	Permit(s) Delayed
East	BELVEDERE	402539		2020		2022	$ -	$ 221,326	$ 221,326	100%	Project _Acceleration	Available Resource(s)
East	BELVEDERE	402531		2015		2021	$ -	$ 19,695	$ 19,695	100%		
East	BELVEDERE	402533		2018		2021	$ -	$ 2,251	$ 2,251	100%		
East	BOCA RATON	400738	2019	2019	2021	2021	$ 82,915	$ 82,905	$ (11)	0%		
East	BOCA RATON	400739	2014	2015	2021	2023	$ 116,920	$ 116,905	$ (15)	0%		
East	BOCA RATON	400734	2019	2020	2022	2022	$ 157,201	$ 157,181	$ (20)	0%		
East	BOCA RATON	400737	2014	2015	2021	2023	$ 622,329	$ 622,250	$ (80)	0%		
East	BOCA RATON	400736	2020	2020	2022	2022	$ 1,208,512	$ 1,208,357	$ (154)	0%		
East	BOCA RATON	400735	2019	2020	2021	2022	$ 1,491,541	$ 1,491,350	$ (191)	0%		
East	BOCA TEECA	404236		2020		2021	$ -	$ 640,263	$ 640,263	100%	Project _Acceleration	Engineering Available
East	BOCA TEECA	404232	2019	2020	2021	2023	$ 97,355	$ 97,343	$ (12)	0%		
East	BOCA TEECA	404240	2014	2014	2021	2023	$ 120,180	$ 120,165	$ (15)	0%		
East	BOCA TEECA	404239	2014	2014	2021	2023	$ 238,905	$ 238,874	$ (31)	0%		
East	BOCA TEECA	404241	2019	2019	2023	2021	$ 534,521	$ 534,453	$ (68)	0%		
East	BONANZA	413636	2021	2021	2023	2024	$ 17,271	$ 17,269	$ (2)	0%		
East	BOYNTON	400531		2019		2023	$ -	$ 752,948	$ 752,948	100%	Project _Acceleration	Permit(s) Received
East	BOYNTON	400536		2021		2023	$ -	$ 403,353	$ 403,353	100%	Project _Acceleration	Engineering Available
East	BOYNTON	400534	2018	2019	2021	2023	$ 42,855	$ 42,850	$ (5)	0%		
East	BOYNTON	400539	2018	2020	2022	2021	$ 609,510	$ 609,432	$ (78)	0%		
East	BUTTS	405931		2021		2023	$ -	$ 795,669	$ 795,669	100%	Project _Acceleration	Available Resource(s)
East	BUTTS	405934		2020		2021	$ -	$ 845,457	$ 845,457	100%	Project _Acceleration	Engineering Available
East	BUTTS	405936	2015	2018	2021	2021	$ 3,727	$ 3,726	$ (0)	0%		
East	BUTTS	405939	2019	2020	2022	2023	$ 318,152	$ 318,111	$ (41)	0%		
East	CALDWELL	408031		2020		2022	$ -	$ 1,635,239	$ 1,635,239	100%	Project _Acceleration	Permit(s) Received
East	CALDWELL	408034		2020		2023	$ -	$ 771,630	$ 771,630	100%	Project _Acceleration	Permit(s) Received

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	CANAL	414132		2021		2023	$ -	$ 839,200	$ 839,200	100%	Project _Acceleration	Engineering Available
East	CANAL	414134		2021		2023	$ -	$ 1,091,588	$ 1,091,588	100%	Project _Acceleration	Engineering Available
East	CANAL	414135	2019	2020	2022	2021	$ 34,360	$ 34,356	$ (4)	0%		
East	CANAL	414133	2019	2020	2022	2023	$ 50,960	$ 50,954	$ (7)	0%		
East	CATCHMENT	409763		2019		2021	$ -	$ 370,390	$ 370,390	100%	Project _Acceleration	Available Resource(s)
East	CATCHMENT	409764		2019		2021	$ -	$ 824,572	$ 824,572	100%	Project _Acceleration	Available Resource(s)
East	CATCHMENT	409761	2021	2021	2024	2024	$ 25,817	$ 25,814	$ (3)	0%		
East	CATCHMENT	409765	2021	2021	2024	2025	$ 35,943	$ 35,938	$ (5)	0%		
East	CHAMBERS	413832		2020		2022	$ -	$ 1,047,068	$ 1,047,068	100%	Project _Acceleration	Engineering Available
East	CHAMBERS	413833		2021		2022	$ -	$ 137,856	$ 137,856	100%	Project _Acceleration	Engineering Available
East	CHAMBERS	413831	2021	2021	2024	2024	$ 19,322	$ 19,320	$ (2)	0%		
East	CHAMBERS	413835	2021	2021	2023	2023	$ 40,815	$ 40,809	$ (5)	0%		
East	CLEWISTON	402032	2016	2017	2021	2023	$ 6,056	$ 6,055	$ (1)	0%		
East	CLINTMOORE	405467	2016	2019	2021	2023	$ 17,701	$ 17,699	$ (2)	0%		
East	CLINTMOORE	405466	2021	2021	2024	2024	$ 32,435	$ 32,431	$ (4)	0%		
East	COVE	408261	2021	2021	2024	2024	$ 27,569	$ 27,565	$ (4)	0%		
East	COVE	408263	2021	2021	2024	2024	$ 39,420	$ 39,415	$ (5)	0%		
East	COVE	408265	2021	2021	2024	2025	$ 45,183	$ 45,177	$ (6)	0%		
East	CRANE	407161	2021	2021	2024	2024	$ 25,377	$ 25,373	$ (3)	0%		
East	CRANE	407167	2021	2021	2024	2024	$ 58,034	$ 58,026	$ (7)	0%		
East	CRANE	407165	2015	2017	2021	2021	$ 424,947	$ 424,893	$ (54)	0%		
East	CRANE	407162	2018	2019	2023	2023	$ 481,077	$ 481,016	$ (61)	0%		
East	DATURA ST	400232	2021	2021	2023	2024	$ 9,708	$ 9,707	$ (1)	0%		
East	DATURA ST	400233	2021	2021	2023	2024	$ 11,860	$ 11,859	$ (2)	0%		
East	DATURA ST	400234	2017	2019	2021	2023	$ 36,086	$ 36,082	$ (5)	0%		
East	DATURA ST	400240	2015	2018	2021	2023	$ 43,202	$ 43,196	$ (6)	0%		
East	DATURA ST	400231	2019	2020	2021	2023	$ 464,548	$ 464,488	$ (59)	0%		
East	DELMAR	406936		2020		2023	$ -	$ 775,495	$ 775,495	100%	Project _Acceleration	Permit(s) Received
East	DELMAR	406935	2015	2018	2021	2023	$ 1,863	$ 1,863	$ (0)	0%		
East	DELMAR	406933	2019	2019	2021	2023	$ 130,428	$ 130,412	$ (17)	0%		
East	DELMAR	406931	2018	2019	2023	2022	$ 678,224	$ 678,137	$ (87)	0%		
East	DELTRAIL	405865	2018	2020	2021	2022	$ 2,001,609	$ 704,045	$ (1,297,564)	-65%	Project_Delayed	Permit(s) Delayed
East	DELTRAIL	405863	2014	2014	2021	2023	$ 2,795	$ 2,795	$ (0)	0%		
East	DELTRAIL	405869	2021	2021	2024	2024	$ 43,953	$ 43,947	$ (6)	0%		
East	EDEN	411033		2021		2023	$ -	$ 1,451,824	$ 1,451,824	100%	Project _Acceleration	Engineering Available
East	EDEN	411035		2020		2021	$ -	$ 19,168	$ 19,168	100%		
East	EDEN	411031	2021	2021	2023	2024	$ 17,271	$ 17,269	$ (2)	0%		
East	FELLSMERE	411562		2020		2022	$ -	$ 513,659	$ 513,659	100%	Project _Acceleration	Available Resource(s)
East	FOUNTAIN	405635	2021	2021	2024	2024	$ 23,875	$ 23,872	$ (3)	0%		
East	FOUNTAIN	405638	2018	2019	2021	2023	$ 88,039	$ 88,028	$ (11)	0%		
East	FOUNTAIN	405639	2015	2015	2021	2023	$ 383,366	$ 383,317	$ (49)	0%		
East	FOUNTAIN	405637	2015	2016	2022	2021	$ 748,565	$ 748,470	$ (96)	0%		
East	FT PIERCE	401532		2019		2021	$ -	$ 1,146,741	$ 1,146,741	100%	Project _Acceleration	Available Resource(s)
East	FT PIERCE	401534		2020		2021	$ -	$ 777,674	$ 777,674	100%	Project _Acceleration	Available Resource(s)
East	FT PIERCE	401533		2020		2022	$ -	$ 36,371	$ 36,371	100%		
East	GATLIN	410462		2021		2023	$ -	$ 938,858	$ 938,858	100%	Project _Acceleration	Engineering Available
East	GATLIN	410463		2021		2022	$ -	$ 1,273,317	$ 1,273,317	100%	Project _Acceleration	Engineering Available
East	GERMANTOWN	404832		2020		2022	$ -	$ 1,242,973	$ 1,242,973	100%	Project _Acceleration	Engineering Available
East	GERMANTOWN	404834		2020		2022	$ -	$ 1,268,140	$ 1,268,140	100%	Project _Acceleration	Engineering Available
East	GERMANTOWN	404836		2020		2022	$ -	$ 1,016,925	$ 1,016,925	100%	Project _Acceleration	Engineering Available
East	GERMANTOWN	404838		2020		2023	$ -	$ 882,796	$ 882,796	100%	Project _Acceleration	Available Resource(s)

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	GERMANTOWN	404840		2020		2022	$ -	$ 888,501	$ 888,501	100%	Project _Acceleration	Available Resource(s)
East	GERMANTOWN	404837		2017		2021	$ -	$ 4,784	$ 4,784	100%		
East	GIFFORD	412062	2021	2021	2024	2024	$ 42,301	$ 42,296	$ (5)	0%		
East	GIFFORD	412063	2021	2021	2024	2024	$ 70,153	$ 70,144	$ (9)	0%		
East	GLENDALE	407562	2020	2020	2023	2023	$ 3,454,574	$ 1,340,055	$ (2,114,519)	-61%	Project_Delayed	Permit(s) Delayed
East	GLENDALE	407563		2020		2021	$ -	$ 162,648	$ 162,648	100%	Project _Acceleration	Program Management
East	GLENDALE	407564		2021		2022	$ -	$ 1,317,480	$ 1,317,480	100%	Project _Acceleration	Available Resource(s)
East	GLENDALE	407561	2014	2015	2021	2023	$ 1,163,272	$ 1,163,123	$ (149)	0%		
East	GOLF	404131		2019		2023	$ -	$ 1,217,223	$ 1,217,223	100%	Project _Acceleration	Available Resource(s)
East	GOLF	404135		2020		2023	$ -	$ 1,485,037	$ 1,485,037	100%	Project _Acceleration	Available Resource(s)
East	GOLF	404139		2020		2023	$ -	$ 1,333,232	$ 1,333,232	100%	Project _Acceleration	Available Resource(s)
East	GOLF	404134	2018	2019	2023	2022	$ 560,636	$ 560,564	$ (72)	0%		
East	GRACEWOOD	414031		2021		2023	$ -	$ 1,774,247	$ 1,774,247	100%	Project _Acceleration	Permit(s) Received
East	GRACEWOOD	414032		2021		2023	$ -	$ 510,142	$ 510,142	100%	Project _Acceleration	Engineering Available
East	GRACEWOOD	414034		2021		2021	$ -	$ 592,559	$ 592,559	100%	Project _Acceleration	Permit(s) Received
East	GRACEWOOD	414035		2019		2023	$ -	$ 484,048	$ 484,048	100%	Project _Acceleration	Engineering Available
East	GRACEWOOD	414033	2019	2020	2022	2022	$ 81,372	$ 81,362	$ (10)	0%		
East	GRAMERCY	410532		2021		2022	$ -	$ 1,047,866	$ 1,047,866	100%	Project _Acceleration	Engineering Available
East	GREENACRES	401032	2020	2020	2023	2024	$ 2,096,505	$ -	$ (2,096,505)	-100%	Project_Delayed	Prioritization Change
East	GREENACRES	401033		2020		2023	$ -	$ 1,336,007	$ 1,336,007	100%	Project _Acceleration	Engineering Available
East	GREENACRES	401034	2021	2021	2024	2024	$ 24,714	$ 24,710	$ (3)	0%		
East	GREENACRES	401031	2021	2021	2024	2025	$ 34,205	$ 34,200	$ (4)	0%		
East	GREENACRES	401035	2018	2019	2023	2021	$ 337,694	$ 337,651	$ (43)	0%		
East	HAMLET	409861		2020		2021	$ -	$ 316,013	$ 316,013	100%	Project _Acceleration	Available Resource(s)
East	HAMLET	409863	2021	2021	2023	2021	$ 16,333	$ 16,331	$ (2)	0%		
East	HILLCREST	400432		2020		2022	$ -	$ 1,140,561	$ 1,140,561	100%	Project _Acceleration	Engineering Available
East	HILLCREST	400435		2020		2022	$ -	$ 1,763,276	$ 1,763,276	100%	Project _Acceleration	Engineering Available
East	HILLCREST	400431	2021	2021	2024	2024	$ 26,295	$ 26,291	$ (3)	0%		
East	HILLCREST	400436	2018	2019	2022	2021	$ 1,204,538	$ 1,204,384	$ (154)	0%		
East	HILLS	407332		2021		2023	$ -	$ 1,660,409	$ 1,660,409	100%	Project _Acceleration	Engineering Available
East	HILLS	407334		2020		2023	$ -	$ 1,606,749	$ 1,606,749	100%	Project _Acceleration	Engineering Available
East	HILLS	407335		2021		2022	$ -	$ 1,721,591	$ 1,721,591	100%	Project _Acceleration	Engineering Available
East	HILLS	407333		2019		2021	$ -	$ 14,111	$ 14,111	100%		
East	HILLSBORO	404736		2020		2021	$ -	$ 1,026,518	$ 1,026,518	100%	Project _Acceleration	Field Conditions
East	HILLSBORO	404737		2020		2021	$ -	$ 235,626	$ 235,626	100%	Project _Acceleration	Available Resource(s)
East	HILLSBORO	404732	2014	2018	2022	2021	$ 1,179,298	$ 1,179,147	$ (151)	0%		
East	HOMELAND	408663		2019		2023	$ -	$ 1,383,859	$ 1,383,859	100%	Project _Acceleration	Permit(s) Received
East	HOMELAND	408667	2021	2021	2024	2025	$ 11,494	$ 11,493	$ (1)	0%		
East	HOMELAND	408665	2021	2021	2024	2025	$ 15,079	$ 15,077	$ (2)	0%		
East	HOMELAND	408662	2021	2021	2024	2025	$ 18,013	$ 18,011	$ (2)	0%		
East	HOMELAND	408661	2018	2019	2022	2021	$ 47,886	$ 47,880	$ (6)	0%		
East	IBM	404335		2020		2022	$ -	$ 90,351	$ 90,351	100%	Project _Acceleration	Available Resource(s)
East	IBM	404338		2020		2021	$ -	$ 1,151,792	$ 1,151,792	100%	Project _Acceleration	Permit(s) Received
East	IBM	404334	2021	2021	2023	2025	$ 11,833	$ 11,831	$ (2)	0%		
East	IBM	404336	2016	2018	2021	2023	$ 309,767	$ 309,728	$ (40)	0%		
East	INDRIO	407463		2021		2022	$ -	$ 1,284,664	$ 1,284,664	100%	Project _Acceleration	Permit(s) Received
East	INLET	411733	2015	2016	2021	2023	$ 22,363	$ 22,360	$ (3)	0%		
East	INLET	411734	2020	2020	2022	2021	$ 1,393,688	$ 1,393,510	$ (178)	0%		
East	JENSEN	403432		2021		2022	$ -	$ 810,495	$ 810,495	100%	Project _Acceleration	Engineering Available
East	JENSEN	403436		2019		2021	$ -	$ 3,673	$ 3,673	100%		
East	JENSEN	403437	2021	2021	2023	2024	$ 11,092	$ 11,091	$ (1)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	JENSEN	403439	2021	2021	2024	2024	$ 23,937	$ 23,934	$ (3)	0%		
East	JENSEN	403434	2021	2021	2024	2025	$ 41,282	$ 41,277	$ (5)	0%		
East	JENSEN	403438	2018	2019	2021	2021	$ 133,719	$ 133,702	$ (17)	0%		
East	JUNO BEACH	402638	2018	2020	2021	2023	$ 2,421,848	$ 1,114,693	$ (1,307,155)	-54%	Project_Delayed	Permit(s) Delayed
East	JUNO BEACH	402637	2021	2021	2023	2024	$ 8,039	$ 8,038	$ (1)	0%		
East	JUNO BEACH	402636	2021	2021	2023	2025	$ 10,303	$ 10,302	$ (1)	0%		
East	JUNO BEACH	402632	2018	2019	2022	2022	$ 226,655	$ 226,627	$ (29)	0%		
East	JUNO BEACH	402635	2015	2015	2021	2023	$ 1,490,212	$ 1,490,021	$ (190)	0%		
East	JUPITER	401833		2020		2023	$ -	$ 1,129,080	$ 1,129,080	100%	Project _Acceleration	Available Resource(s)
East	JUPITER	401837	2018	2019	2021	2021	$ 9,149	$ 9,147	$ (1)	0%		
East	JUPITER	401832	2017	2018	2021	2023	$ 65,565	$ 65,557	$ (8)	0%		
East	KIMBERLY	406862	2020	2020	2023	2024	$ 2,206,847	$ -	$ (2,206,847)	-100%	Project_Delayed	Prioritization Change
East	KIMBERLY	406865	2020	2020	2022	2024	$ 1,786,495	$ -	$ (1,786,495)	-100%	Project_Delayed	Prioritization Change
East	KIMBERLY	406861	2018	2018	2021	2023	$ 49,842	$ 49,836	$ (6)	0%		
East	KIMBERLY	406867	2018	2019	2021	2022	$ 165,211	$ 165,190	$ (21)	0%		
East	KIMBERLY	406864	2018	2018	2023	2021	$ 1,278,197	$ 1,278,034	$ (163)	0%		
East	LAKE IDA	409533		2020		2022	$ -	$ 906,290	$ 906,290	100%	Project _Acceleration	Permit(s) Received
East	LAKE IDA	409531	2017	2019	2021	2022	$ 243,880	$ 243,849	$ (31)	0%		
East	LAKE PARK	403935	2018	2020	2023	2023	$ 4,625,654	$ 1,353,278	$ (3,272,376)	-71%	Project_Delayed	Permit(s) Delayed
East	LAKE PARK	403933	2021	2021	2023	2024	$ 15,262	$ 15,260	$ (2)	0%		
East	LAKE PARK	403936	2021	2021	2023	2024	$ 18,694	$ 18,692	$ (2)	0%		
East	LAKE PARK	403932	2021	2021	2024	2025	$ 31,312	$ 31,308	$ (4)	0%		
East	LANTANA	402839		2020		2022	$ -	$ 880,144	$ 880,144	100%	Project _Acceleration	Permit(s) Delayed
East	LANTANA	402836	2021	2021	2024	2025	$ 22,960	$ 22,957	$ (3)	0%		
East	LINTON	401934		2020		2021	$ -	$ 331,488	$ 331,488	100%	Project _Acceleration	Available Resource(s)
East	LINTON	401932	2021	2021	2023	2023	$ 8,869	$ 8,868	$ (1)	0%		
East	LINTON	401938	2021	2021	2023	2024	$ 19,820	$ 19,817	$ (3)	0%		
East	LINTON	401937	2021	2021	2024	2024	$ 28,574	$ 28,570	$ (4)	0%		
East	LINTON	401931	2014	2014	2021	2023	$ 34,005	$ 34,000	$ (4)	0%		
East	LOXAHATCHEE	407662	2017	2019	2021	2023	$ 3,245,226	$ 1,267,437	$ (1,977,789)	-61%	Project_Delayed	Available Resource(s)
East	LOXAHATCHEE	407664	2020	2020	2022	2022	$ 4,116,379	$ 651,574	$ (3,464,806)	-84%	Project_Delayed	Engineering Delayed
East	LOXAHATCHEE	407665	2017	2017	2021	2023	$ 71,156	$ 71,147	$ (9)	0%		
East	LOXAHATCHEE	407666	2014	2014	2021	2021	$ 115,883	$ 115,868	$ (15)	0%		
East	LOXAHATCHEE	407661	2016	2016	2021	2023	$ 230,749	$ 230,720	$ (29)	0%		
East	MARLIN	410361		2020		2023	$ -	$ 857,606	$ 857,606	100%	Project _Acceleration	Engineering Available
East	MARLIN	410364	2021	2021	2024	2024	$ 29,639	$ 29,635	$ (4)	0%		
East	MARYMOUNT	410031		2020		2022	$ -	$ 959,480	$ 959,480	100%	Project _Acceleration	Engineering Available
East	MARYMOUNT	410032	2018	2019	2021	2021	$ 81,984	$ 81,973	$ (10)	0%		
East	MILITARY TRAIL	403031		2020		2023	$ -	$ 1,364,731	$ 1,364,731	100%	Project _Acceleration	Permit(s) Received
East	MILITARY TRAIL	403032		2020		2022	$ -	$ 724,382	$ 724,382	100%	Project _Acceleration	Permit(s) Received
East	MILITARY TRAIL	403037	2015	2016	2021	2023	$ 135,197	$ 135,179	$ (17)	0%		
East	MILITARY TRAIL	403038	2018	2019	2021	2023	$ 156,543	$ 156,523	$ (20)	0%		
East	MILITARY TRAIL	403035	2018	2018	2023	2022	$ 557,061	$ 556,990	$ (71)	0%		
East	MONET	403735		2020		2023	$ -	$ 1,059,353	$ 1,059,353	100%	Project _Acceleration	Engineering Available
East	MONET	403738		2020		2022	$ -	$ 189,808	$ 189,808	100%	Project _Acceleration	Available Resource(s)
East	MONTEREY	408332		2016		2021	$ -	$ 64,736	$ 64,736	100%	Project _Acceleration	Available Resource(s)
East	MONTEREY	408333	2015	2015	2021	2023	$ 204,680	$ 204,654	$ (26)	0%		
East	MONTEREY	408335	2020	2020	2022	2021	$ 691,729	$ 691,640	$ (88)	0%		
East	MORAY	411234		2020		2021	$ -	$ 1,069,808	$ 1,069,808	100%	Project _Acceleration	Permit(s) Received
East	NORTHWOOD	400331		2020		2023	$ -	$ 987,661	$ 987,661	100%	Project _Acceleration	Permit(s) Received
East	NORTHWOOD	400338		2017		2021	$ -	$ 17,605	$ 17,605	100%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	NORTHWOOD	400333	2021	2021	2023	2024	$ 20,268	$ 20,266	$ (3)	0%		
East	NORTHWOOD	400337	2021	2021	2024	2024	$ 36,192	$ 36,187	$ (5)	0%		
East	NORTON	404533	2021	2021	2024	2025	$ 22,302	$ 22,300	$ (3)	0%		
East	OAKES	406231		2019		2023	$ -	$ 432,847	$ 432,847	100%	Project _Acceleration	Field Conditions
East	OAKES	406234	2021	2021	2024	2022	$ 21,083	$ 21,080	$ (3)	0%		
East	OAKES	406237	2021	2021	2024	2024	$ 24,489	$ 24,486	$ (3)	0%		
East	OAKES	406233	2021	2021	2024	2025	$ 25,869	$ 25,866	$ (3)	0%		
East	OAKES	406235	2016	2019	2021	2022	$ 144,764	$ 144,746	$ (18)	0%		
East	OKEECHOBEE	401631		2020		2021	$ -	$ 1,302,210	$ 1,302,210	100%	Project _Acceleration	Available Resource(s)
East	OKEECHOBEE	401635	2017	2019	2021	2023	$ 657,109	$ 657,025	$ (84)	0%		
East	OLYMPIA	401764	2020	2020	2023	2024	$ 7,108,528	$ -	$ (7,108,528)	-100%	Project_Delayed	Permit(s) Delayed
East	OLYMPIA	401761	2019	2019	2022	2023	$ 371,388	$ 371,340	$ (47)	0%		
East	OSBORNE	406533		2019		2023	$ -	$ 1,424,192	$ 1,424,192	100%	Project _Acceleration	Engineering Available
East	OSBORNE	406534		2020		2022	$ -	$ 770,371	$ 770,371	100%	Project _Acceleration	Engineering Available
East	OSBORNE	406536		2020		2023	$ -	$ 1,238,909	$ 1,238,909	100%	Project _Acceleration	Engineering Available
East	OSLO	402934		2019		2022	$ -	$ 180,727	$ 180,727	100%	Project _Acceleration	Available Resource(s)
East	OSLO	402935		2020		2022	$ -	$ 648,212	$ 648,212	100%	Project _Acceleration	Available Resource(s)
East	OSLO	402936		2020		2023	$ -	$ 1,004,614	$ 1,004,614	100%	Project _Acceleration	Engineering Available
East	OTTER	412261		2021		2022	$ -	$ 1,369,016	$ 1,369,016	100%	Project _Acceleration	Engineering Available
East	PAHOKEE	400832	2020	2020	2023	2023	$ 4,072,158	$ 11,604	$ (4,060,554)	-100%	Project_Delayed	Engineering Delayed
East	PAHOKEE	400831	2019	2021	2022	2023	$ 1,282,073	$ 1,281,909	$ (164)	0%		
East	PINEWOOD	409962	2017	2019	2021	2021	$ 349,362	$ 349,317	$ (45)	0%		
East	PINEWOOD	409963	2017	2018	2021	2023	$ 630,248	$ 630,168	$ (81)	0%		
East	PLATT	404631	2020	2021	2023	2022	$ 3,312,159	$ 2,063,450	$ (1,248,709)	-38%	Project_Delayed	Permit(s) Delayed
East	PLATT	404632	2020	2020	2022	2023	$ 622,556	$ 622,476	$ (80)	0%		
East	PLAZA	410164	2019	2020	2021	2022	$ 1,875,805	$ 6,101	$ (1,869,704)	-100%	Project_Delayed	Available Resource(s)
East	PLAZA	410162	2019	2020	2022	2023	$ 254,312	$ 254,279	$ (32)	0%		
East	PLUMOSUS	408962		2020		2022	$ -	$ 981,303	$ 981,303	100%	Project _Acceleration	Available Resource(s)
East	PLUMOSUS	408963	2017	2019	2022	2022	$ 135,021	$ 135,004	$ (17)	0%		
East	PORT MAYACA	402763	2021	2021	2024	2024	$ 151,805	$ 151,786	$ (19)	0%		
East	PORT SEWALL	404933	2020	2021	2022	2022	$ 1,790,356	$ 790,743	$ (999,613)	-56%	Project_Delayed	Engineering Delayed
East	PORT SEWALL	404934	2020	2020	2022	2023	$ 2,030,427	$ 1,110,224	$ (920,203)	-45%	Project_Delayed	Engineering Delayed
East	PORT SEWALL	404936	2020	2020	2023	2022	$ 2,502,430	$ 1,206,227	$ (1,296,202)	-52%	Project_Delayed	Engineering Delayed
East	PORT SEWALL	404937		2020		2023	$ -	$ 816,714	$ 816,714	100%	Project _Acceleration	Available Resource(s)
East	PORT SEWALL	404932	2019	2019	2022	2023	$ 106,647	$ 106,633	$ (14)	0%		
East	PRIMAVISTA	405531	2020	2020	2022	2024	$ 2,213,531	$ -	$ (2,213,531)	-100%	Project_Delayed	Engineering Delayed
East	PRIMAVISTA	405532		2018		2021	$ -	$ 302,586	$ 302,586	100%	Project _Acceleration	Engineering Available
East	PRIMAVISTA	405533	2020	2020	2022	2022	$ 2,217,600	$ 720,319	$ (1,497,282)	-68%	Project_Delayed	Resource(s) Delayed
East	PRIMAVISTA	405536		2019		2021	$ -	$ 47,554	$ 47,554	100%		
East	PRIMAVISTA	405535	2020	2020	2022	2023	$ 1,424,147	$ 1,423,965	$ (182)	0%		
East	PURDY LANE	404432		2020		2022	$ -	$ 1,261,774	$ 1,261,774	100%	Project _Acceleration	Engineering Available
East	PURDY LANE	404434		2019		2022	$ -	$ 902,981	$ 902,981	100%	Project _Acceleration	Engineering Available
East	PURDY LANE	404435		2020		2023	$ -	$ 1,296,435	$ 1,296,435	100%	Project _Acceleration	Engineering Available
East	PURDY LANE	404438	2015	2017	2021	2023	$ 11,690	$ 11,688	$ (1)	0%		
East	QUANTUM	407932		2016		2021	$ -	$ 116,134	$ 116,134	100%	Project _Acceleration	Available Resource(s)
East	QUANTUM	407935		2021		2022	$ -	$ 668,206	$ 668,206	100%	Project _Acceleration	Engineering Available
East	QUANTUM	407936	2021	2021	2024	2024	$ 35,480	$ 35,475	$ (5)	0%		
East	RAINBERRY	409633		2021		2022	$ -	$ 778,178	$ 778,178	100%	Project _Acceleration	Engineering Available
East	RIO	407031		2021		2023	$ -	$ 1,046,078	$ 1,046,078	100%	Project _Acceleration	Engineering Available
East	RIO	407034		2020		2021	$ -	$ 303,796	$ 303,796	100%	Project _Acceleration	Available Resource(s)
East	RIO	407035		2020		2021	$ -	$ 37,390	$ 37,390	100%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	RIO	407036	2019	2020	2022	2021	$ 609,748	$ 609,670	$ (78)	0%		
East	RIO	407033	2019	2020	2022	2023	$ 706,331	$ 706,241	$ (90)	0%		
East	ROEBUCK	406337		2020		2023	$ -	$ 1,713,511	$ 1,713,511	100%	Project _Acceleration	Engineering Available
East	ROEBUCK	406331	2016	2019	2021	2021	$ 3,050	$ 3,049	$ (0)	0%		
East	ROEBUCK	406335	2016	2018	2021	2023	$ 3,050	$ 3,049	$ (0)	0%		
East	ROEBUCK	406333	2018	2019	2021	2023	$ 45,235	$ 45,229	$ (6)	0%		
East	ROSEDALE	410762	2018	2018	2021	2023	$ 18,048	$ 18,046	$ (2)	0%		
East	ROSEDALE	410763	2021	2021	2024	2024	$ 56,478	$ 56,471	$ (7)	0%		
East	ROSEDALE	410761	2018	2019	2021	2023	$ 83,677	$ 83,666	$ (11)	0%		
East	ROSS	408165		2020		2023	$ -	$ 1,272,152	$ 1,272,152	100%	Project _Acceleration	Engineering Available
East	ROSS	408168	2020	2020	2023	2022	$ 2,693,288	$ 1,182,381	$ (1,510,907)	-56%	Project_Delayed	Engineering Delayed
East	ROSS	408169		2020		2022	$ -	$ 9,602	$ 9,602	100%		
East	ROSS	408163	2020	2020	2022	2024	$ 1,528,941	$ 1,528,746	$ (195)	0%		
East	RUNWAY	413737		2021		2022	$ -	$ 444,828	$ 444,828	100%	Project _Acceleration	Engineering Available
East	RYDER	410661	2020	2020	2022	2023	$ 2,116,995	$ 422,683	$ (1,694,313)	-80%	Project_Delayed	Engineering Delayed
East	SABAL	408762		2021		2023	$ -	$ 1,068,210	$ 1,068,210	100%	Project _Acceleration	Engineering Available
East	SABAL	408766	2021	2021	2023	2024	$ 6,183	$ 6,182	$ (1)	0%		
East	SANDALFOOT	405035	2020	2020	2022	2022	$ 1,786,495	$ 860,727	$ (925,769)	-52%	Project_Delayed	Engineering Delayed
East	SANDALFOOT	405036	2020	2020	2023	2024	$ 1,907,346	$ -	$ (1,907,346)	-100%	Project_Delayed	Engineering Delayed
East	SANDALFOOT	405038		2020		2021	$ -	$ 762,520	$ 762,520	100%	Project _Acceleration	Engineering Available
East	SANDALFOOT	405034	2020	2020	2022	2023	$ 1,261,055	$ 1,260,894	$ (161)	0%		
East	SAVANNAH	406435		2021		2022	$ -	$ 1,327,286	$ 1,327,286	100%	Project _Acceleration	Engineering Available
East	SAVANNAH	406434	2019	2020	2021	2021	$ 1,461,063	$ 1,460,876	$ (187)	0%		
East	SEBASTIAN	405761		2020		2021	$ -	$ 249,618	$ 249,618	100%	Project _Acceleration	Available Resource(s)
East	SEBASTIAN	405764	2019	2019	2021	2023	$ 83,677	$ 83,666	$ (11)	0%		
East	SHERMAN	406063	2015	2016	2021	2023	$ 1,781,414	$ 487,269	$ (1,294,145)	-73%	Project_Delayed	Available Resource(s)
East	SHERMAN	406064	2020	2020	2023	2024	$ 3,023,260	$ -	$ (3,023,260)	-100%	Project_Delayed	Prioritization Change
East	SHERMAN	406062	2013	2015	2021	2023	$ 182,530	$ 182,507	$ (23)	0%		
East	SKYPASS	409436		2021		2021	$ -	$ 179,567	$ 179,567	100%	Project _Acceleration	Engineering Available
East	SOUTH BAY	403634		2021		2022	$ -	$ 1,360,729	$ 1,360,729	100%	Project _Acceleration	Engineering Available
East	SOUTH BAY	403632		2019		2021	$ -	$ 21,792	$ 21,792	100%		
East	SOUTH BAY	403631	2021	2021	2024	2024	$ 77,963	$ 77,953	$ (10)	0%		
East	SOUTHFORK	410862		2019		2021	$ -	$ 50,721	$ 50,721	100%		
East	SOUTHFORK	410861	2016	2017	2021	2023	$ 67,680	$ 67,671	$ (9)	0%		
East	SPANISH LAKES	412431		2020		2021	$ -	$ 788,202	$ 788,202	100%	Project _Acceleration	Available Resource(s)
East	SPANISH LAKES	412432		2020		2023	$ -	$ 1,262,628	$ 1,262,628	100%	Project _Acceleration	Available Resource(s)
East	SQUARE LAKE	407734	2020	2020	2022	2022	$ 1,940,579	$ 1,186,534	$ (754,045)	-39%	Project_Delayed	Engineering Delayed
East	SQUARE LAKE	407735	2018	2019	2021	2023	$ 42,185	$ 42,180	$ (5)	0%		
East	SQUARE LAKE	407731	2018	2019	2021	2023	$ 87,420	$ 87,409	$ (11)	0%		
East	SQUARE LAKE	407732	2018	2019	2021	2022	$ 416,652	$ 416,599	$ (53)	0%		
East	STUART	401132		2020		2022	$ -	$ 830,637	$ 830,637	100%	Project _Acceleration	Engineering Available
East	SWEATT	409361		2017		2021	$ -	$ 51,903	$ 51,903	100%	Project _Acceleration	Available Resource(s)
East	SWEATT	409363	2017	2018	2021	2023	$ 7,383	$ 7,382	$ (1)	0%		
East	TARTAN	407862	2016	2018	2021	2023	$ 27,017	$ 27,014	$ (3)	0%		
East	TERMINAL	402133		2021		2022	$ -	$ 2,214,916	$ 2,214,916	100%	Project _Acceleration	Engineering Available
East	TERMINAL	402137	2014	2014	2021	2021	$ 197,712	$ 197,687	$ (25)	0%		
East	TERMINAL	402134	2018	2019	2022	2023	$ 1,211,800	$ 1,211,645	$ (155)	0%		
East	TESORO	411962		2020		2022	$ -	$ 225,035	$ 225,035	100%	Project _Acceleration	Available Resource(s)
East	TESORO	411961	2016	2017	2021	2023	$ 447,507	$ 447,450	$ (57)	0%		
East	TULIP	413931		2020		2021	$ -	$ 779,450	$ 779,450	100%	Project _Acceleration	Available Resource(s)
East	TULIP	413933		2021		2021	$ -	$ 236,720	$ 236,720	100%	Project _Acceleration	Engineering Available

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	TURNPIKE	406164		2020		2022	$ -	$ 1,337,544	$ 1,337,544	100%	Project _Acceleration	Available Resource(s)
East	TURNPIKE	406167		2020		2022	$ -	$ 641,637	$ 641,637	100%	Project _Acceleration	Available Resource(s)
East	TURNPIKE	406166	2016	2016	2021	2023	$ 7,383	$ 7,382	$ (1)	0%		
East	VERO	413432		2020		2024	$ -	$ 234,534	$ 234,534	100%	Project _Acceleration	Engineering Available
East	VIOLET	413534		2021		2021	$ -	$ 742,295	$ 742,295	100%	Project _Acceleration	Engineering Available
East	WABASSO	400663		2013		2021	$ -	$ -	$ -	100%		
East	WABASSO	400662	2020	2020	2023	2022	$ 3,556,298	$ 1,550,784	$ (2,005,515)	-56%	Project_Delayed	Prioritization Change
East	WABASSO	400665		2020		2021	$ -	$ 330,963	$ 330,963	100%	Project _Acceleration	Available Resource(s)
East	WABASSO	400661	2016	2019	2021	2021	$ 13,536	$ 13,534	$ (2)	0%		
East	WEST PALM BEAC	400138	2020	2020	2022	2021	$ 716	$ 716	$ (0)	0%		
East	WEST PALM BEAC	400135	2015	2015	2022	2021	$ 25,636	$ 25,633	$ (3)	0%		
East	WESTWARD	404033		2021		2022	$ -	$ 1,273,925	$ 1,273,925	100%	Project _Acceleration	Engineering Available
East	WESTWARD	404040	2021	2021	2023	2024	$ 19,078	$ 19,076	$ (2)	0%		
East	WESTWARD	404034	2018	2019	2021	2023	$ 218,138	$ 218,111	$ (28)	0%		
East	WHEELER	413232	2016	2016	2021	2023	$ 8,385	$ 8,384	$ (1)	0%		
East	WHITE CITY	401431		2019		2022	$ -	$ 53,591	$ 53,591	100%	Project _Acceleration	Available Resource(s)
East	WHITE CITY	401432	2021	2021	2024	2024	$ 40,477	$ 40,472	$ (5)	0%		
East	WHITE CITY	401433	2021	2021	2024	2024	$ 55,138	$ 55,131	$ (7)	0%		
East	WHITE CITY	401434	2021	2021	2024	2024	$ 96,175	$ 96,163	$ (12)	0%		
North	APOLLO	210532	2018	2019	2021	2023	$ 801,274	$ 801,172	$ (102)	0%		
North	AURORA	202534	2020	2021	2022	2022	$ 857,177	$ 857,067	$ (110)	0%		
North	AURORA	202533	2019	2020	2022	2022	$ 1,021,353	$ 1,021,223	$ (130)	0%		
North	AURORA	202537	2020	2021	2022	2023	$ 1,500,060	$ 1,499,868	$ (192)	0%		
North	BABCOCK	204261		2021		2022	$ -	$ 1,629,180	$ 1,629,180	100%	Project _Acceleration	Permit(s) Received
North	BABCOCK	204265	2018	2019	2021	2023	$ 166,519	$ 166,498	$ (21)	0%		
North	BARNA	206932		2021		2022	$ -	$ 907,205	$ 907,205	100%	Project _Acceleration	Permit(s) Received
North	CELERY	200262	2021	2021	2023	2024	$ 38,608	$ 38,603	$ (5)	0%		
North	CELERY	200261	2021	2021	2024	2024	$ 62,426	$ 62,418	$ (8)	0%		
North	CELERY	200263	2018	2018	2021	2021	$ 128,156	$ 128,140	$ (16)	0%		
North	CHULUOTA	207263	2019	2019	2021	2023	$ 178,365	$ 178,342	$ (23)	0%		
North	CHULUOTA	207261	2019	2020	2022	2023	$ 1,357,075	$ 1,356,902	$ (173)	0%		
North	CITY POINT	201531	2021	2021	2024	2024	$ 59,719	$ 59,711	$ (8)	0%		
North	CLEARLAKE	202833		2018		2021	$ -	$ 415,709	$ 415,709	100%	Project _Acceleration	Permit(s) Received
North	CLEARLAKE	202831	2021	2021	2024	2024	$ 24,760	$ 24,757	$ (3)	0%		
North	COCOA	200433	2018	2018	2021	2021	$ 9,912	$ 9,911	$ (1)	0%		
North	COCOA BEACH	200732		2020		2021	$ -	$ 629,910	$ 629,910	100%	Project _Acceleration	Permit(s) Received
North	COCOA BEACH	200731	2021	2021	2023	2024	$ 17,016	$ 17,014	$ (2)	0%		
North	COLLEGE	204631		2021		2023	$ -	$ 1,113,295	$ 1,113,295	100%	Project _Acceleration	Permit(s) Received
North	COLLEGE	204632	2021	2021	2024	2024	$ 32,991	$ 32,986	$ (4)	0%		
North	COLUMBIA	301139		2019		2021	$ -	$ 86,286	$ 86,286	100%	Project _Acceleration	Permit(s) Received
North	COLUMBIA	301137	2018	2018	2021	2023	$ 140,798	$ 140,780	$ (18)	0%		
North	COLUMBIA	301133	2018	2018	2021	2023	$ 288,923	$ 288,886	$ (37)	0%		
North	COLUMBIA	301136	2018	2020	2021	2023	$ 332,935	$ 332,893	$ (43)	0%		
North	COLUMBIA	301131	2020	2019	2022	2023	$ 630,580	$ 630,499	$ (81)	0%		
North	COMO	105133	2021	2021	2024	2024	$ 99,290	$ 99,277	$ (13)	0%		
North	COMO	105131	2019	2020	2022	2023	$ 632,065	$ 631,985	$ (81)	0%		
North	COQUINA	106661	2020	2020	2022	2022	$ 1,853,871	$ 949,489	$ (904,382)	-49%	Project_Delayed	Resource(s) Delayed
North	COQUINA	106662	2020	2020	2022	2022	$ 2,081,743	$ 583,829	$ (1,497,914)	-72%	Project_Delayed	Resource(s) Delayed
North	COURTENAY	201936	2017	2019	2021	2021	$ 108,237	$ 118,955	$ 10,717	10%		
North	COURTENAY	201934	2019	2019	2021	2022	$ 2,108,655	$ 891,588	$ (1,217,067)	-58%	Project_Delayed	Resource(s) Delayed
North	COURTENAY	201932	2018	2018	2021	2023	$ 251,761	$ 251,729	$ (32)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
North	COURTENAY	201935	2019	2020	2021	2022	$ 1,598,635	$ 1,598,431	$ (204)	0%		
North	COX	207064		2020		2022	$ -	$ 1,072,043	$ 1,072,043	100%	Project _Acceleration	Permit(s) Received
North	CRESCENT CITY	100631	2021	2021	2024	2024	$ 53,786	$ 53,779	$ (7)	0%		
North	DAIRY	205531	2020	2020	2022	2021	$ 591,452	$ 591,376	$ (76)	0%		
North	DAYTONA BEACH	100138	2019	2019	2021	2021	$ 11,587	$ 11,585	$ (1)	0%		
North	DAYTONA BEACH	100134	2017	2018	2021	2023	$ 39,676	$ 39,671	$ (5)	0%		
North	DAYTONA BEACH	100133	2014	2018	2021	2021	$ 2,809	$ 2,809	$ (0)	0%		
North	DAYTONA BEACH	100137	2019	2020	2022	2023	$ 1,176,008	$ 1,175,858	$ (150)	0%		
North	DELAND	102131	2016	2017	2021	2021	$ 20,716	$ 20,713	$ (3)	0%		
North	DELTONA	204064	2020	2021	2022	2022	$ 1,981,325	$ 905,436	$ (1,075,889)	-54%	Project_Delayed	Resource(s) Delayed
North	DERBY	210132	2019	2020	2021	2023	$ 416,419	$ 416,366	$ (53)	0%		
North	DERBY	210131	2019	2019	2022	2022	$ 1,081,425	$ 1,081,287	$ (138)	0%		
North	DURBIN	108962	2019	2019	2021	2022	$ 2,202,050	$ 1,458,064	$ (743,986)	-34%	Project_Delayed	Resource(s) Delayed
North	EAGLE	102961		2020		2022	$ -	$ 1,601,637	$ 1,601,637	100%	Project _Acceleration	Permit(s) Received
North	EAU GALLIE	201032		2021		2022	$ -	$ 757,589	$ 757,589	100%	Project _Acceleration	Permit(s) Received
North	EAU GALLIE	201035	2019	2020	2022	2023	$ 989,148	$ 989,021	$ (126)	0%		
North	EDGEWATER	101938	2020	2020	2022	2022	$ 1,286,123	$ 1,285,959	$ (164)	0%		
North	ELKTON	105831		2020		2023	$ -	$ 528,889	$ 528,889	100%	Project _Acceleration	Permit(s) Received
North	FLAGLER BEACH	101461	2021	2021	2024	2024	$ 64,466	$ 64,458	$ (8)	0%		
North	FLAGLER BEACH	101464		2019		2023	$ -	$ 613,084	$ 613,084	100%	Project _Acceleration	Permit(s) Received
North	FLEMING	102433	2019	2020	2022	2021	$ 940,257	$ 940,137	$ (120)	0%		
North	FLEMING	102432	2020	2020	2022	2023	$ 1,660,760	$ 1,660,547	$ (212)	0%		
North	FLEMING	102434	2015	2018	2021	2021	$ 84,969	$ 84,958	$ (11)	0%		
North	FOREST GROVE	106863	2020	2020	2022	2023	$ 1,120,047	$ 1,119,904	$ (143)	0%		
North	FOREST GROVE	106861	2020	2020	2022	2021	$ 2,417,757	$ 43,951	$ (2,373,806)	-98%	Project _Acceleration	Prioritization Change
North	FRONTENAC	203031		2020		2022	$ -	$ 785,890	$ 785,890	100%	Project _Acceleration	Permit(s) Received
North	FRONTENAC	203035		2020		2021	$ -	$ 201,737	$ 201,737	100%	Project _Acceleration	Permit(s) Received
North	GATOR	108362	2018	2019	2021	2021	$ 75,387	$ 75,378	$ (10)	0%		
North	GATOR	108363	2019	2019	2021	2022	$ 1,950,212	$ 1,391,662	$ (558,549)	-29%	Project_Delayed	Resource(s) Delayed
North	GENERAL ELECTR	101535		2019		2021	$ -	$ 8,088	$ 8,088	100%		
North	GENERAL ELECTR	101540	2019	2020	2021	2023	$ 162,438	$ 162,418	$ (21)	0%		
North	GENEVA	205361	2019	2020	2021	2022	$ 3,812,023	$ 2,105,716	$ (1,706,307)	-45%	Project_Delayed	Resource(s) Delayed
North	GENEVA	205362	2019	2020	2021	2022	$ 3,000,954	$ 1,049,873	$ (1,951,081)	-65%	Project_Delayed	Resource(s) Delayed
North	GERONA	106235	2021	2021	2024	2024	$ 47,268	$ 47,262	$ (6)	0%		
North	GRANDVIEW	201432	2020	2020	2022	2023	$ 1,622,137	$ 1,621,930	$ (207)	0%		
North	GRANDVIEW	201431		2021		2023	$ -	$ 1,174,860	$ 1,174,860	100%	Project _Acceleration	Permit(s) Received
North	GRANDVIEW	201435	2020	2020	2022	2023	$ 1,811,387	$ 1,172,909	$ (638,478)	-35%	Project_Delayed	Resource(s) Delayed
North	GRANT	208763	2021	2021	2024	2024	$ 61,256	$ 61,248	$ (8)	0%		
North	GRANT	208762	2014	2017	2021	2023	$ 114,185	$ 114,170	$ (15)	0%		
North	GRANT	208761		2020		2022	$ -	$ 1,042,425	$ 1,042,425	100%	Project _Acceleration	Permit(s) Received
North	HARRIS	203635	2018	2018	2021	2023	$ 56,299	$ 56,292	$ (7)	0%		
North	HARRIS	203638	2015	2015	2021	2023	$ 75,727	$ 75,717	$ (10)	0%		
North	HARRIS	203631	2020	2020	2022	2022	$ 2,057,225	$ 1,466,351	$ (590,874)	-29%	Project_Delayed	Resource(s) Delayed
North	HARRIS	203637	2020	2020	2022	2022	$ 1,714,354	$ 1,168,902	$ (545,452)	-32%	Project_Delayed	Resource(s) Delayed
North	HASTINGS	100331	2019	2020	2021	2022	$ 3,467,384	$ 601,135	$ (2,866,249)	-83%	Project_Delayed	Prioritization Change
North	HASTINGS	100332	2020	2020	2022	2022	$ 2,042,348	$ 1,000,932	$ (1,041,416)	-51%	Project_Delayed	Resource(s) Delayed
North	HASTINGS	100333	2019	2019	2021	2022	$ 1,864,218	$ 1,216,481	$ (647,737)	-35%	Project_Delayed	Resource(s) Delayed
North	HIBISCUS	203541	2018	2019	2021	2021	$ 27,753	$ 27,750	$ (4)	0%		
North	HIBISCUS	203537	2019	2020	2021	2023	$ 232,334	$ 232,304	$ (30)	0%		
North	HIBISCUS	203532	2019	2020	2021	2023	$ 416,071	$ 416,018	$ (53)	0%		
North	HIBISCUS	203531	2019	2019	2022	2023	$ 715,872	$ 715,780	$ (91)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
North	HIBISCUS	203533		2020		2021	$ -	$ 669,055	$ 669,055	100%	Project _Acceleration	Permit(s) Received
North	HIELD	208161	2019	2020	2021	2021	$ 1,705,782	$ 980,802	$ (724,980)	-43%	Project_Delayed	Resource(s) Delayed
North	HIELD	208163		2020		2021	$ -	$ 254,096	$ 254,096	100%	Project _Acceleration	Permit(s) Received
North	HIELD	208164	2020	2020	2023	2022	$ 4,114,449	$ 867,612	$ (3,246,838)	-79%	Project_Delayed	Prioritization Change
North	HIELD	208167		2020		2022	$ -	$ 1,044,927	$ 1,044,927	100%	Project _Acceleration	Permit(s) Received
North	HOLLAND PARK	202632	2019	2019	2022	2023	$ 701,759	$ 701,669	$ (90)	0%		
North	HOLLY HILL	101034		2020		2021	$ -	$ 18,286	$ 18,286	100%		
North	HOLLY HILL	101032	2014	2015	2021	2021	$ 27,738	$ 27,734	$ (4)	0%		
North	HOLLY HILL	101035	2017	2019	2021	2023	$ 33,005	$ 33,000	$ (4)	0%		
North	HOLLY HILL	101033	2020	2020	2022	2021	$ 1,382,679	$ 1,382,502	$ (177)	0%		
North	INDIALANTIC	203233	2019	2019	2021	2023	$ 246,210	$ 246,179	$ (31)	0%		
North	INDIALANTIC	203232	2018	2020	2021	2023	$ 770,349	$ 770,251	$ (98)	0%		
North	INDIAN HARBOR	202033	2018	2019	2021	2021	$ 654,975	$ 654,891	$ (84)	0%		
North	INDIAN RIVER	202134	2014	2017	2021	2023	$ 18,634	$ 18,632	$ (2)	0%		
North	INDIAN RIVER	202135	2018	2018	2021	2021	$ 209,735	$ 209,708	$ (27)	0%		
North	INDIAN RIVER	202133	2018	2019	2021	2021	$ 1,135,898	$ 1,135,753	$ (145)	0%		
North	INDIAN RIVER	202131		2021		2022	$ -	$ 982,852	$ 982,852	100%	Project _Acceleration	Permit(s) Received
North	INTERLACHEN	102732	2021	2021	2024	2024	$ 78,459	$ 78,449	$ (10)	0%		
North	KACIE	104732	2018	2019	2021	2023	$ 72,416	$ 72,407	$ (9)	0%		
North	KACIE	104733	2018	2019	2021	2021	$ 163,773	$ 163,752	$ (21)	0%		
North	LEWIS	102636	2019	2019	2021	2022	$ 369,397	$ 369,349	$ (47)	0%		
North	LEWIS	102633	2019	2020	2021	2023	$ 430,700	$ 430,645	$ (55)	0%		
North	LPGA	108262	2019	2019	2021	2021	$ 759,104	$ 759,007	$ (97)	0%		
North	MADISON	102235	2018	2019	2021	2021	$ 90,938	$ 90,926	$ (12)	0%		
North	MADISON	102232	2020	2020	2022	2022	$ 617,957	$ 617,878	$ (79)	0%		
North	MADISON	102234	2019	2020	2022	2021	$ 913,535	$ 913,418	$ (117)	0%		
North	MADISON	102231	2019	2020	2022	2023	$ 977,049	$ 976,924	$ (125)	0%		
North	MATANZAS	102534	2020	2021	2022	2022	$ 1,225,409	$ 1,225,252	$ (157)	0%		
North	MATANZAS	102531	2018	2018	2021	2021	$ 56,819	$ 57,093	$ 274	0%		
North	MATANZAS	102533	2020	2020	2022	2022	$ 1,904,144	$ 1,756,122	$ (148,021)	-8%		
North	MCDONNELL	203935		2018		2021	$ -	$ 27,975	$ 27,975	100%		
North	MCDONNELL	203931	2020	2021	2023	2022	$ 4,225,882	$ 1,929,143	$ (2,296,739)	-54%	Project_Delayed	Prioritization Change
North	MCDONNELL	203933	2020	2020	2023	2022	$ 3,471,566	$ 1,560,254	$ (1,911,313)	-55%	Project_Delayed	Resource(s) Delayed
North	MCMEEKIN	100532	2019	2020	2022	2023	$ 772,377	$ 772,278	$ (99)	0%		
North	MCMEEKIN	100531	2019	2019	2021	2023	$ 2,202,050	$ 858,385	$ (1,343,665)	-61%	Project_Delayed	Resource(s) Delayed
North	MELBOURNE	200531	2019	2019	2021	2021	$ 282,509	$ 282,473	$ (36)	0%		
North	MELBOURNE	200533	2020	2021	2022	2023	$ 771,459	$ 771,361	$ (99)	0%		
North	MELBOURNE	200536	2020	2020	2022	2022	$ 1,782,928	$ 1,149,996	$ (632,932)	-35%	Project_Delayed	Resource(s) Delayed
North	MILLS	308062	2021	2021	2024	2024	$ 95,544	$ 95,531	$ (12)	0%		
North	MILLS	308063		2020		2022	$ -	$ 2,310,717	$ 2,310,717	100%	Project _Acceleration	Permit(s) Received
North	MILLS	308064		2021		2022	$ -	$ 1,506,764	$ 1,506,764	100%	Project _Acceleration	Permit(s) Received
North	MIMS	202234	2019	2019	2022	2022	$ 969,776	$ 969,652	$ (124)	0%		
North	MIMS	202232		2020		2022	$ -	$ 490,269	$ 490,269	100%	Project _Acceleration	Permit(s) Received
North	MIMS	202233	2019	2020	2021	2022	$ 2,545,815	$ 1,020,302	$ (1,525,513)	-60%	Project_Delayed	Resource(s) Delayed
North	MOULTRIE	104934	2018	2018	2021	2021	$ 422,243	$ 422,190	$ (54)	0%		
North	NOVA	104432		2020		2021	$ -	$ 60,260	$ 60,260	100%	Project _Acceleration	Permit(s) Received
North	ONEIL	307761	2017	2019	2022	2023	$ 348,289	$ 348,245	$ (45)	0%		
North	ONEIL	307762	2019	2020	2022	2022	$ 896,790	$ 896,676	$ (115)	0%		
North	ORANGEDALE	101864		2019		2021	$ -	$ 1,964	$ 1,964	100%		
North	ORANGEDALE	101863	2018	2019	2021	2023	$ 1,515,175	$ 1,514,981	$ (194)	0%		
North	ORANGEDALE	101862	2019	2020	2021	2021	$ 1,729,085	$ 44,307	$ (1,684,778)	-97%	Project_Delayed	Prioritization Change

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
North	ORANGEDALE	101865		2020		2021	$ -	$ 73,335	$ 73,335	100%	Project _Acceleration	Permit(s) Received
North	ORMOND	101132	2020	2020	2022	2021	$ 733,824	$ 733,730	$ (94)	0%		
North	ORMOND	101133		2021		2022	$ -	$ 796,442	$ 796,442	100%	Project _Acceleration	Permit(s) Received
North	ORMOND	101134	2020	2020	2022	2022	$ 1,892,494	$ 1,117,898	$ (774,596)	-41%	Project_Delayed	Resource(s) Delayed
North	OSTEEN	207861	2021	2021	2024	2024	$ 61,534	$ 61,526	$ (8)	0%		
North	OSTEEN	207863	2020	2020	2022	2022	$ 432,570	$ 432,515	$ (55)	0%		
North	PALATKA	100433	2018	2020	2021	2023	$ 315,593	$ 315,553	$ (40)	0%		
North	PALATKA	100431	2019	2020	2021	2022	$ 1,535,600	$ 1,535,404	$ (196)	0%		
North	PALATKA	100434	2019	2019	2021	2022	$ 1,597,024	$ 1,596,820	$ (204)	0%		
North	PALATKA	100435	2019	2019	2021	2021	$ 3,395,031	$ 80,253	$ (3,314,778)	-98%	Project _Acceleration	Permit(s) Received
North	PALM BAY	201638	2017	2019	2021	2023	$ 164,537	$ 164,516	$ (21)	0%		
North	PALM BAY	201631		2019		2021	$ -	$ 195,695	$ 195,695	100%	Project _Acceleration	Permit(s) Received
North	PALM BAY	201633	2019	2020	2021	2021	$ 2,195,277	$ 467,819	$ (1,727,458)	-79%	Project_Delayed	Resource(s) Delayed
North	PALM BAY	201635		2019		2021	$ -	$ 715,314	$ 715,314	100%	Project _Acceleration	Permit(s) Received
North	PATRICK	201134		2019		2021	$ -	$ 378,853	$ 378,853	100%	Project _Acceleration	Permit(s) Received
North	PATRICK	201135		2020		2021	$ -	$ 519,216	$ 519,216	100%	Project _Acceleration	Permit(s) Received
North	PATRICK	201136		2021		2023	$ -	$ 965,339	$ 965,339	100%	Project _Acceleration	Permit(s) Received
North	PORT ORANGE	100839	2020	2021	2022	2022	$ 942,385	$ 942,264	$ (120)	0%		
North	PORT ORANGE	100836	2020	2021	2022	2022	$ 1,050,527	$ 1,050,393	$ (134)	0%		
North	PORT ORANGE	100833	2020	2020	2022	2024	$ 1,761,178	$ -	$ (1,761,178)	-100%	Project_Delayed	Engineering Delayed
North	PRICE	305231		2020		2021	$ -	$ 31,783	$ 31,783	100%		
North	PRINGLE	110361	2018	2019	2021	2021	$ 179,067	$ 179,044	$ (23)	0%		
North	PRINGLE	110363		2020		2022	$ -	$ 1,140,368	$ 1,140,368	100%	Project _Acceleration	Permit(s) Received
North	REED	106533	2018	2018	2021	2021	$ 104,280	$ 104,267	$ (13)	0%		
North	REGIS	106365	2021	2021	2024	2024	$ 62,217	$ 62,209	$ (8)	0%		
North	REGIS	106364	2021	2021	2024	2024	$ 70,931	$ 70,922	$ (9)	0%		
North	REGIS	106363	2021	2021	2024	2024	$ 173,266	$ 173,244	$ (22)	0%		
North	REGIS	106361		2020		2022	$ -	$ 1,043,832	$ 1,043,832	100%	Project _Acceleration	Permit(s) Received
North	RINEHART	207933	2020	2020	2022	2021	$ 722,237	$ 722,145	$ (92)	0%		
North	ROCKLEDGE	203134	2018	2019	2021	2021	$ 867,089	$ 866,978	$ (111)	0%		
North	ROCKLEDGE	203135	2020	2021	2022	2023	$ 1,568,634	$ 1,568,433	$ (200)	0%		
North	SAN MATEO	108433	2018	2019	2021	2023	$ 37,879	$ 37,875	$ (5)	0%		
North	SANFORD	200135	2021	2021	2023	2024	$ 16,859	$ 16,857	$ (2)	0%		
North	SANFORD	200134	2021	2021	2023	2024	$ 21,589	$ 21,587	$ (3)	0%		
North	SANFORD	200133	2019	2020	2021	2022	$ 3,085,923	$ 448,114	$ (2,637,809)	-85%	Project_Delayed	Prioritization Change
North	SARNO	205633	2019	2020	2022	2022	$ 218,061	$ 218,033	$ (28)	0%		
North	SARNO	205632	2019	2019	2021	2022	$ 1,924,362	$ 1,014,209	$ (910,153)	-47%	Project_Delayed	Resource(s) Delayed
North	SATELLITE	204133	2018	2019	2022	2021	$ 1,586	$ 1,586	$ (0)	0%		
North	SCOTTSMOOR	105061	2019	2021	2021	2022	$ 3,499,182	$ 1,142,985	$ (2,356,197)	-67%	Project_Delayed	Prioritization Change
North	SOUTH DAYTONA	100935	2019	2020	2021	2021	$ 342,467	$ 342,424	$ (44)	0%		
North	SOUTH DAYTONA	100933	2019	2020	2021	2023	$ 386,344	$ 386,295	$ (49)	0%		
North	SPRUCE	106464	2019	2019	2021	2021	$ 1,560,342	$ 1,560,142	$ (199)	0%		
North	SPRUCE	106465	2019	2019	2021	2022	$ 3,636,467	$ 910,074	$ (2,726,393)	-75%	Project_Delayed	Prioritization Change
North	ST AUGUSTINE	100234	2018	2020	2022	2023	$ 129,235	$ 129,219	$ (17)	0%		
North	ST AUGUSTINE	100232	2019	2019	2021	2023	$ 247,721	$ 247,690	$ (32)	0%		
North	ST AUGUSTINE	100231	2017	2019	2021	2021	$ 444,897	$ 444,840	$ (57)	0%		
North	ST AUGUSTINE	100236	2019	2020	2022	2022	$ 1,062,635	$ 1,062,499	$ (136)	0%		
North	ST JOE	102364	2020	2020	2023	2022	$ 2,301,890	$ 1,307,974	$ (993,916)	-43%	Project_Delayed	Resource(s) Delayed
North	ST JOE	102367		2021		2023	$ -	$ 371,683	$ 371,683	100%	Project _Acceleration	Permit(s) Received
North	STARKE	303161	2018	2020	2021	2021	$ 909,105	$ 908,989	$ (116)	0%		
North	SUNTREE	204362	2019	2020	2021	2021	$ 39,647	$ 39,642	$ (5)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
North	SUNTREE	204363	2020	2020	2022	2022	$ 1,710,068	$ 1,622,847	$ (87,221)	-5%		
North	SUNTREE	204364		2020		2021	$ -	$ 314,193	$ 314,193	100%	Project _Acceleration	Permit(s) Received
North	SYKES CREEK	201732	2021	2021	2023	2024	$ 21,392	$ 21,389	$ (3)	0%		
North	SYKES CREEK	201733	2021	2021	2024	2024	$ 26,102	$ 26,099	$ (3)	0%		
North	SYKES CREEK	201734	2021	2021	2024	2024	$ 28,345	$ 28,341	$ (4)	0%		
North	SYKES CREEK	201735	2018	2019	2021	2023	$ 120,870	$ 120,855	$ (15)	0%		
North	SYKES CREEK	201731	2018	2018	2021	2023	$ 819,256	$ 819,151	$ (105)	0%		
North	SYKES CREEK	201736		2021		2022	$ -	$ 1,383,718	$ 1,383,718	100%	Project _Acceleration	Permit(s) Received
North	SYLVAN	205933	2020	2020	2022	2021	$ 760,860	$ 760,762	$ (97)	0%		
North	SYLVAN	205937	2019	2021	2022	2021	$ 1,035,078	$ 1,034,946	$ (132)	0%		
North	TAYLOR	104831		2019		2021	$ -	$ 27,738	$ 27,738	100%		
North	TAYLOR	104832	2019	2020	2021	2022	$ 103,149	$ 103,136	$ (13)	0%		
North	TAYLOR	104833	2020	2020	2022	2021	$ 656,579	$ 656,496	$ (84)	0%		
North	TAYLOR	104836		2021		2022	$ -	$ 333,222	$ 333,222	100%	Project _Acceleration	Permit(s) Received
North	TITUSVILLE	200331		2019		2021	$ -	$ 158,532	$ 158,532	100%	Project _Acceleration	Permit(s) Received
North	TITUSVILLE	200332	2019	2020	2021	2022	$ 2,026,775	$ 705,747	$ (1,321,028)	-65%	Project_Delayed	Resource(s) Delayed
North	TITUSVILLE	200333	2019	2019	2021	2022	$ 2,451,526	$ 1,604,810	$ (846,716)	-35%	Project_Delayed	Resource(s) Delayed
North	TOLOMATO	107632	2019	2020	2021	2021	$ 324,492	$ 324,450	$ (41)	0%		
North	TOLOMATO	107631	2018	2020	2021	2023	$ 425,214	$ 425,160	$ (54)	0%		
North	TOMOKA	106061	2021	2021	2024	2024	$ 33,357	$ 33,352	$ (4)	0%		
North	TROPICANA	201232	2021	2021	2024	2024	$ 24,919	$ 24,915	$ (3)	0%		
North	TROPICANA	201233	2019	2020	2021	2023	$ 261,540	$ 261,507	$ (33)	0%		
North	TULSA	208631	2021	2021	2024	2024	$ 35,364	$ 35,360	$ (5)	0%		
North	TULSA	208632	2021	2021	2024	2024	$ 41,835	$ 41,830	$ (5)	0%		
North	TULSA	208634	2021	2021	2024	2024	$ 41,914	$ 41,909	$ (5)	0%		
North	VIERA	209764	2021	2021	2024	2024	$ 47,481	$ 47,475	$ (6)	0%		
North	VIERA	209761	2020	2020	2022	2023	$ 514,306	$ 514,240	$ (66)	0%		
North	WILLOW	103832	2020	2020	2022	2021	$ 946,247	$ 946,126	$ (121)	0%		
North	WILLOW	103836	2020	2021	2022	2022	$ 1,351,781	$ 1,351,608	$ (173)	0%		
North	WINDOVER	208864	2021	2021	2024	2024	$ 43,616	$ 43,611	$ (6)	0%		
North	WIREMILL	301562	2018	2020	2021	2023	$ 857,841	$ 857,731	$ (110)	0%		
North	WRIGHT	109034	2019	2020	2021	2021	$ 1,502,408	$ 1,502,216	$ (192)	0%		
North	WYOMING	207364	2016	2017	2021	2023	$ 13,877	$ 13,875	$ (2)	0%		
North	WYOMING	207362	2019	2019	2021	2022	$ 4,269,232	$ 2,237,041	$ (2,032,191)	-48%	Project_Delayed	Prioritization Change
North	YORKE	209861	2019	2020	2021	2022	$ 2,202,945	$ 1,400,365	$ (802,579)	-36%	Project_Delayed	Resource(s) Delayed
North	YORKE	209863		2019		2021	$ -	$ 246,403	$ 246,403	100%	Project _Acceleration	Permit(s) Received
North	YULEE	301462		2020		2022	$ -	$ 1,381,220	$ 1,381,220	100%	Project _Acceleration	Permit(s) Received
North	YULEE	301463		2019		2021	$ -	$ 51,039	$ 51,039	100%	Project _Acceleration	Permit(s) Received
West	ALLIGATOR	503563	2014	2015	2021	2023	$ 24,795	$ 24,792	$ (3)	0%		
West	ALLIGATOR	503565	2020	2020	2022	2023	$ 1,064,802	$ 1,064,666	$ (136)	0%		
West	ALLIGATOR	503561	2020	2020	2022	2023	$ 1,804,839	$ 2,019,144	$ 214,305	12%	Project _Acceleration	Early Execution of Other Project(s)
West	ALLIGATOR	503567		2021		2023	$ -	$ 1,280,726	$ 1,280,726	100%	Project _Acceleration	Engineering Available
West	ALLIGATOR	503568		2021		2022	$ -	$ 817,560	$ 817,560	100%	Project _Acceleration	Early Execution of Other Project(s)
West	ALVA	504764	2021	2021	2024	2022	$ 136,360	$ 136,342	$ (17)	0%		
West	ALVA	504762	2018	2019	2022	2023	$ 281,080	$ 281,044	$ (36)	0%		
West	ARCADIA	501436	2020	2020	2022	2023	$ 658,187	$ 658,103	$ (84)	0%		
West	ARCADIA	501432	2018	2020	2023	2022	$ 4,347,812	$ 2,031,824	$ (2,315,988)	-53%	Project_Delayed	Resource(s) Delayed
West	ARCADIA	501434		2021		2022	$ -	$ 510,848	$ 510,848	100%	Project _Acceleration	Engineering Available
West	AUBURN	505763	2018	2018	2022	2023	$ 350,515	$ 350,470	$ (45)	0%		
West	AUBURN	505766	2020	2020	2023	2022	$ 1,562,972	$ 1,562,773	$ (200)	0%		
West	AUBURN	505762	2019	2020	2022	2023	$ 3,020,338	$ 999,539	$ (2,020,800)	-67%	Project_Delayed	Permit(s) Delayed

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
West	AUBURN	505765	2020	2020	2023	2022	$ 2,669,726	$ 743,336	$ (1,926,390)	-72%	Project_Delayed	Permit(s) Delayed
West	BENEVA	504136	2018	2018	2021	2023	$ 31,625	$ 31,621	$ (4)	0%		
West	BENEVA	504132		2020		2021	$ -	$ 971,581	$ 971,581	100%	Project _Acceleration	Available Resource(s)
West	BENEVA	504134		2020		2021	$ -	$ 418,944	$ 418,944	100%	Project _Acceleration	Available Resource(s)
West	BONITA SPRINGS	502165	2021	2019	2023	2023	$ 22,424	$ 22,421	$ (3)	0%		
West	BONITA SPRINGS	502168	2018	2019	2021	2023	$ 400,002	$ 399,951	$ (51)	0%		
West	BONITA SPRINGS	502162		2021		2023	$ -	$ 1,284,598	$ 1,284,598	100%	Project _Acceleration	Engineering Available
West	BONITA SPRINGS	502166		2013		2021	$ -	$ 10,045	$ 10,045	100%		
West	BRADENTON	500235	2019	2020	2021	2022	$ 44,077	$ 44,071	$ (6)	0%		
West	BRADENTON	500233		2020		2022	$ -	$ 160,004	$ 160,004	100%	Project _Acceleration	Available Resource(s)
West	BUCKEYE	505861		2020		2021	$ -	$ 461,865	$ 461,865	100%	Project _Acceleration	Available Resource(s)
West	CAPRI	504064	2018	2019	2021	2021	$ 67,369	$ 67,360	$ (9)	0%		
West	CAPRI	504062		2020		2022	$ -	$ 206,356	$ 206,356	100%	Project _Acceleration	Available Resource(s)
West	CASTLE	504662		2016		2021	$ -	$ 5,806	$ 5,806	100%		
West	CASTLE	504661	2020	2020	2023	2022	$ 1,609,439	$ 1,609,233	$ (206)	0%		
West	CASTLE	504663		2020		2022	$ -	$ 771,046	$ 771,046	100%	Project _Acceleration	Engineering Available
West	CASTLE	504665		2020		2022	$ -	$ 256,705	$ 256,705	100%	Project _Acceleration	Available Resource(s)
West	CLARK	500537	2021	2021	2023	2023	$ 14,274	$ 14,272	$ (2)	0%		
West	CLARK	500535	2021	2021	2023	2023	$ 16,028	$ 16,026	$ (2)	0%		
West	CLARK	500536	2021	2021	2023	2022	$ 20,458	$ 20,456	$ (3)	0%		
West	CLARK	500531	2021	2021	2023	2023	$ 22,826	$ 22,823	$ (3)	0%		
West	CLARK	500534	2018	2019	2021	2021	$ 27,860	$ 27,857	$ (4)	0%		
West	CLARK	500533		2019		2022	$ -	$ 115,960	$ 115,960	100%	Project _Acceleration	Available Resource(s)
West	CLEVELAND	504432		2021		2022	$ -	$ 1,549,951	$ 1,549,951	100%	Project _Acceleration	Engineering Available
West	COLONIAL	502631	2015	2018	2021	2023	$ 6,562	$ 6,561	$ (1)	0%		
West	COLONIAL	502633	2021	2021	2023	2023	$ 8,290	$ 8,289	$ (1)	0%		
West	COLONIAL	502638	2021	2021	2023	2023	$ 15,461	$ 15,459	$ (2)	0%		
West	COLONIAL	502632	2021	2021	2023	2023	$ 20,507	$ 20,505	$ (3)	0%		
West	COLONIAL	502634	2021	2021	2023	2023	$ 20,724	$ 20,721	$ (3)	0%		
West	COLONIAL	502635	2018	2019	2021	2021	$ 129,785	$ 129,769	$ (17)	0%		
West	COOPER	508062	2020	2020	2022	2023	$ 1,455,755	$ 1,455,569	$ (186)	0%		
West	COOPER	508063		2015		2023	$ -	$ 544,165	$ 544,165	100%	Project _Acceleration	Available Resource(s)
West	CORKSCREW	507463	2021	2021	2024	2024	$ 35,099	$ 35,094	$ (4)	0%		
West	CORKSCREW	507464	2021	2021	2024	2024	$ 52,553	$ 52,546	$ (7)	0%		
West	CORKSCREW	507465	2015	2015	2021	2023	$ 72,983	$ 72,974	$ (9)	0%		
West	CORKSCREW	507462	2015	2016	2021	2021	$ 7,953	$ 7,952	$ (1)	0%		
West	CORKSCREW	507461	2018	2018	2021	2023	$ 2,465,980	$ 756,359	$ (1,709,621)	-69%	Project_Delayed	Available Resource(s)
West	CORTEZ	500635		2019		2021	$ -	$ 14,586	$ 14,586	100%		
West	CORTEZ	500637	2018	2018	2021	2023	$ 28,237	$ 28,233	$ (4)	0%		
West	CORTEZ	500665	2018	2019	2021	2021	$ 76,805	$ 76,795	$ (10)	0%		
West	CORTEZ	500631		2020		2022	$ -	$ 157,434	$ 157,434	100%	Project _Acceleration	Available Resource(s)
West	CORTEZ	500632		2020		2022	$ -	$ 1,239,483	$ 1,239,483	100%	Project _Acceleration	Available Resource(s)
West	DEEPCREEK	506362		2020		2022	$ -	$ 260,915	$ 260,915	100%	Project _Acceleration	Available Resource(s)
West	DEEPCREEK	506365		2021		2022	$ -	$ 692,812	$ 692,812	100%	Project _Acceleration	Engineering Available
West	DORR FIELD	504262	2020	2020	2023	2022	$ 2,524,341	$ 934,139	$ (1,590,202)	-63%	Project_Delayed	Engineering Delayed
West	EDISON	503635	2020	2020	2022	2023	$ 1,181,930	$ 1,181,779	$ (151)	0%		
West	EDISON	503639	2020	2020	2022	2023	$ 1,400,214	$ 1,400,035	$ (179)	0%		
West	EDISON	503634	2020	2020	2022	2023	$ 1,543,963	$ 1,543,765	$ (197)	0%		
West	EDISON	503631		2021		2022	$ -	$ 1,199,661	$ 1,199,661	100%	Project _Acceleration	Engineering Available
West	EDISON	503638		2020		2021	$ -	$ 710,357	$ 710,357	100%	Project _Acceleration	Permit(s) Received
West	ENGLEWOOD	500767	2017	2018	2021	2023	$ 6,927	$ 6,926	$ (1)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
West	ENGLEWOOD	500761	2020	2020	2022	2023	$ 1,893,256	$ 1,365,379	$ (527,877)	-28%	Project_Delayed	Permit(s) Delayed
West	ENGLEWOOD	500764		2021		2022	$ -	$ 424,451	$ 424,451	100%	Project _Acceleration	Prioritization Change
West	ENGLEWOOD	500768	2020	2020	2023	2023	$ 2,365,602	$ -	$ (2,365,602)	-100%	Project_Delayed	Engineering Delayed
West	ESTERO	503966		2020		2022	$ -	$ 42,910	$ 42,910	100%		
West	ESTERO	503963	2021	2021	2024	2022	$ 28,298	$ 28,294	$ (4)	0%		
West	ESTERO	503969	2021	2021	2024	2024	$ 29,243	$ 29,240	$ (4)	0%		
West	ESTERO	503962	2021	2021	2024	2024	$ 38,993	$ 38,988	$ (5)	0%		
West	FRANKLIN	506464	2018	2019	2021	2021	$ 6,198	$ 6,197	$ (1)	0%		
West	FRANKLIN	506463	2021	2021	2024	2023	$ 67,282	$ 67,273	$ (9)	0%		
West	FRANKLIN	506465		2020		2021	$ -	$ 1,194,570	$ 1,194,570	100%	Project _Acceleration	Available Resource(s)
West	FRUITVILLE	501065	2021	2021	2024	2024	$ 33,381	$ 33,377	$ (4)	0%		
West	FRUITVILLE	501064	2018	2019	2021	2023	$ 123,866	$ 123,850	$ (16)	0%		
West	FRUITVILLE	501066		2019		2022	$ -	$ 93,092	$ 93,092	100%	Project _Acceleration	Available Resource(s)
West	FT MYERS	501138	2019	2020	2021	2022	$ 8,153	$ 8,152	$ (1)	0%		
West	FT MYERS	501135	2015	2015	2021	2021	$ 25,884	$ 25,881	$ (3)	0%		
West	FT MYERS	501132	2019	2020	2021	2023	$ 35,363	$ 35,358	$ (5)	0%		
West	FT MYERS	501133	2018	2019	2022	2024	$ 817,721	$ 817,617	$ (104)	0%		
West	FT MYERS	501131	2020	2020	2022	2023	$ 1,122,790	$ 1,122,646	$ (143)	0%		
West	FT MYERS	501136		2020		2022	$ -	$ 287,176	$ 287,176	100%	Project _Acceleration	Available Resource(s)
West	GATEWAY	508464	2018	2019	2021	2021	$ 40,467	$ 40,462	$ (5)	0%		
West	GATEWAY	508462	2020	2020	2023	2022	$ 2,663,722	$ 748,689	$ (1,915,033)	-72%	Project_Delayed	Prioritization Change
West	GLADIOLUS	507665	2019	2020	2022	2021	$ 143,803	$ 143,785	$ (18)	0%		
West	GOLDEN GATE	504967	2016	2017	2023	2024	$ 579,653	$ 579,579	$ (74)	0%		
West	GOLDEN GATE	504961		2021		2022	$ -	$ 1,273,177	$ 1,273,177	100%	Project _Acceleration	Engineering Available
West	GOLDEN GATE	504962	2019	2020	2022	2022	$ 3,935,930	$ 959,791	$ (2,976,139)	-76%	Project_Delayed	Delay to Other Project(s)s
West	GOLDEN GATE	504963		2020		2023	$ -	$ 1,219,855	$ 1,219,855	100%	Project _Acceleration	Permit(s) Received
West	GOLDEN GATE	504965	2019	2019	2022	2022	$ 3,077,277	$ 1,226,706	$ (1,850,571)	-60%	Project_Delayed	Delay to Other Project(s)s
West	GOLDEN GATE	504966		2020		2022	$ -	$ 1,292,329	$ 1,292,329	100%	Project _Acceleration	Engineering Available
West	GOLDEN GATE	504968		2017		2021	$ -	$ 168,296	$ 168,296	100%	Project _Acceleration	Available Resource(s)
West	GRANADA	506561	2018	2018	2021	2023	$ 10,542	$ 10,540	$ (1)	0%		
West	GRANADA	506563	2021	2021	2024	2024	$ 68,137	$ 68,128	$ (9)	0%		
West	HANSON	508531		2019		2021	$ -	$ 177,771	$ 177,771	100%	Project _Acceleration	External Impact(s)
West	HARBOR	503764	2018	2019	2022	2021	$ 744	$ 744	$ (0)	0%		
West	HARBOR	503763		2020		2022	$ -	$ 1,852,975	$ 1,852,975	100%	Project _Acceleration	Available Resource(s)
West	HERCULES	510161	2021	2021	2023	2022	$ 34,586	$ 34,581	$ (4)	0%		
West	HYDE PARK	500436	2021	2021	2024	2024	$ 23,856	$ 23,853	$ (3)	0%		
West	HYDE PARK	500437	2018	2019	2022	2022	$ 212,700	$ 212,673	$ (27)	0%		
West	IMPERIAL	507062	2020	2020	2022	2023	$ 2,049,743	$ 748,618	$ (1,301,125)	-63%	Project_Delayed	Engineering Delayed
West	IMPERIAL	507063	2020	2020	2023	2022	$ 3,785,370	$ 1,289,825	$ (2,495,545)	-66%	Project_Delayed	Engineering Delayed
West	INTERSTATE	508163	2021	2021	2024	2022	$ 39,183	$ 39,178	$ (5)	0%		
West	IONA	501765	2018	2018	2021	2021	$ 19,649	$ 19,647	$ (3)	0%		
West	IXORA	507863	2020	2020	2023	2022	$ 4,553,106	$ 751,839	$ (3,801,267)	-83%	Project_Delayed	Resource(s) Delayed
West	LABELLE	502463	2018	2019	2022	2024	$ 4,461,192	$ -	$ (4,461,192)	-100%	Project_Delayed	Resource(s) Delayed
West	LAURELWOOD	509961	2020	2020	2023	2023	$ 2,340,234	$ 1,831,530	$ (508,704)	-22%	Project_Delayed	Engineering Delayed
West	LAURELWOOD	509962		2020		2022	$ -	$ 1,287,250	$ 1,287,250	100%	Project _Acceleration	Permit(s) Received
West	LIVINGSTON	506666	2020	2020	2022	2022	$ 1,623,823	$ 1,623,615	$ (207)	0%		
West	LIVINGSTON	506661		2021		2022	$ -	$ 830,102	$ 830,102	100%	Project _Acceleration	Permit(s) Received
West	LIVINGSTON	506662		2021		2022	$ -	$ 1,361,642	$ 1,361,642	100%	Project _Acceleration	Engineering Available
West	LIVINGSTON	506664		2021		2023	$ -	$ 875,640	$ 875,640	100%	Project _Acceleration	Engineering Available
West	METRO	506161	2019	2020	2022	2023	$ 125,274	$ 125,258	$ (16)	0%		
West	METRO	506163	2018	2020	2022	2021	$ 362,988	$ 362,942	$ (46)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
West	METRO	506164		2018		2021	$ -	$ 115,740	$ 115,740	100%	Project _Acceleration	Available Resource(s)
West	MURDOCK	502065	2021	2021	2024	2024	$ 43,998	$ 43,992	$ (6)	0%		
West	MURDOCK	502067		2020		2022	$ -	$ 135,806	$ 135,806	100%	Project _Acceleration	Available Resource(s)
West	NAPLES	501231	2021	2021	2023	2023	$ 11,100	$ 11,098	$ (1)	0%		
West	NAPLES	501238	2018	2019	2021	2021	$ 43,041	$ 43,036	$ (5)	0%		
West	NAPLES	501239	2018	2018	2021	2021	$ 546,441	$ 546,371	$ (70)	0%		
West	NOTRE DAME	506862		2020		2022	$ -	$ 6,479	$ 6,479	100%		
West	ONECO	502933	2021	2021	2023	2023	$ 21,609	$ 21,607	$ (3)	0%		
West	ONECO	502931	2021	2021	2024	2025	$ 23,005	$ 23,002	$ (3)	0%		
West	ONECO	502936	2021	2021	2024	2022	$ 25,735	$ 25,732	$ (3)	0%		
West	ONECO	502935	2021	2021	2024	2024	$ 28,376	$ 28,372	$ (4)	0%		
West	ONECO	502937	2021	2021	2024	2022	$ 31,436	$ 31,432	$ (4)	0%		
West	ONECO	502934	2021	2021	2024	2025	$ 34,109	$ 34,104	$ (4)	0%		
West	ONECO	502932	2018	2019	2021	2021	$ 42,544	$ 42,538	$ (5)	0%		
West	ONECO	502938	2018	2019	2022	2023	$ 261,143	$ 261,110	$ (33)	0%		
West	ORANGETREE	507362	2016	2018	2021	2021	$ 66,433	$ 66,425	$ (8)	0%		
West	ORANGETREE	507361		2021		2023	$ -	$ 1,470,230	$ 1,470,230	100%	Project _Acceleration	Engineering Available
West	ORANGETREE	507365	2018	2020	2021	2023	$ 2,917,912	$ 1,223,749	$ (1,694,163)	-58%	Project_Delayed	Resource(s) Delayed
West	ORTIZ	503861	2021	2021	2024	2022	$ 36,002	$ 35,997	$ (5)	0%		
West	ORTIZ	503863		2021		2022	$ -	$ 1,149,535	$ 1,149,535	100%	Project _Acceleration	Permit(s) Received
West	OSPREY	500932		2020		2022	$ -	$ 161,692	$ 161,692	100%	Project _Acceleration	Available Resource(s)
West	OSPREY	500934		2019		2022	$ -	$ 182,784	$ 182,784	100%	Project _Acceleration	Available Resource(s)
West	PALMA SOLA	502534	2021	2021	2023	2023	$ 15,939	$ 15,937	$ (2)	0%		
West	PALMA SOLA	502533	2021	2021	2023	2023	$ 18,821	$ 18,818	$ (2)	0%		
West	PALMA SOLA	502561	2014	2017	2021	2023	$ 103,912	$ 103,899	$ (13)	0%		
West	PALMA SOLA	502562	2013	2015	2022	2021	$ 303,830	$ 303,791	$ (39)	0%		
West	PANACEA	508862		2020		2021	$ -	$ 14,379	$ 14,379	100%		
West	PANACEA	508861	2018	2020	2023	2023	$ 4,684,744	$ 2,177,067	$ (2,507,677)	-54%	Project_Delayed	Prioritization Change
West	PANACEA	508864	2018	2020	2023	2022	$ 2,485,624	$ 1,445,624	$ (1,040,000)	-42%	Project_Delayed	Prioritization Change
West	PARK	505365	2018	2019	2022	2023	$ 11,677	$ 11,675	$ (1)	0%		
West	PARK	505361	2018	2018	2021	2021	$ 76,052	$ 76,042	$ (10)	0%		
West	PARK	505363	2017	2018	2021	2021	$ 99,771	$ 99,758	$ (13)	0%		
West	PARRISH	507562	2020	2020	2023	2023	$ 1,634,784	$ 1,634,576	$ (209)	0%		
West	PARRISH	507563		2020		2022	$ -	$ 195,752	$ 195,752	100%	Project _Acceleration	Available Resource(s)
West	PARRISH	507564	2020	2020	2023	2023	$ 1,892,464	$ 32,963	$ (1,859,501)	-98%	Project_Delayed	Engineering Delayed
West	PAYNE	502835	2015	2015	2021	2023	$ 26,354	$ 26,351	$ (3)	0%		
West	PAYNE	502832	2020	2021	2022	2022	$ 1,056,062	$ 1,055,927	$ (135)	0%		
West	PAYNE	502837	2020	2020	2022	2022	$ 1,165,893	$ 1,165,744	$ (149)	0%		
West	PAYNE	502834	2020	2020	2022	2021	$ 1,394,002	$ 1,393,824	$ (178)	0%		
West	PAYNE	502833		2021		2021	$ -	$ 1,066,814	$ 1,066,814	100%	Project _Acceleration	Permit(s) Received
West	PHILLIPPI	503039	2018	2018	2022	2021	$ 225,977	$ 225,948	$ (29)	0%		
West	PHILLIPPI	503035	2020	2020	2022	2023	$ 532,255	$ 532,187	$ (68)	0%		
West	PHILLIPPI	503031	2020	2020	2022	2023	$ 1,415,124	$ 1,414,943	$ (181)	0%		
West	PHILLIPPI	503033		2020		2021	$ -	$ 417,529	$ 417,529	100%	Project _Acceleration	Available Resource(s)
West	PHILLIPPI	503034		2021		2022	$ -	$ 1,883,875	$ 1,883,875	100%	Project _Acceleration	Engineering Available
West	PHILLIPPI	503038		2020		2021	$ -	$ 1,203,332	$ 1,203,332	100%	Project _Acceleration	Engineering Available
West	PINE RIDGE	504364	2020	2020	2022	2022	$ 2,289,324	$ 38,698	$ (2,250,625)	-98%	Project_Delayed	Prioritization Change
West	PINE RIDGE	504366		2020		2021	$ -	$ 959,038	$ 959,038	100%	Project _Acceleration	Available Resource(s)
West	POLO	507164	2018	2019	2021	2023	$ 7,153	$ 7,152	$ (1)	0%		
West	POLO	507163	2018	2019	2021	2021	$ 158,503	$ 158,483	$ (20)	0%		
West	PROCTOR	505161	2018	2019	2021	2021	$ 103,159	$ 103,146	$ (13)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
West	PROCTOR	505162		2021		2023	$ -	$ 1,301,857	$ 1,301,857	100%	Project _Acceleration	Engineering Available
West	PROCTOR	505163		2020		2021	$ -	$ 66,199	$ 66,199	100%	Project _Acceleration	Available Resource(s)
West	PROCTOR	505164		2020		2023	$ -	$ 1,503,598	$ 1,503,598	100%	Project _Acceleration	Engineering Available
West	PROCTOR	505166		2021		2022	$ -	$ 916,320	$ 916,320	100%	Project _Acceleration	Engineering Available
West	PUNTA GORDA	501534	2018	2020	2022	2023	$ 25,179	$ 25,176	$ (3)	0%		
West	PUNTA GORDA	501531	2018	2019	2022	2021	$ 157,329	$ 157,309	$ (20)	0%		
West	PUNTA GORDA	501533		2020		2022	$ -	$ 1,206,454	$ 1,206,454	100%	Project _Acceleration	Available Resource(s)
West	PUNTA GORDA	501535		2021		2022	$ -	$ 704,425	$ 704,425	100%	Project _Acceleration	Prioritization Change
West	PUNTA GORDA	501536		2019		2022	$ -	$ 1,264,219	$ 1,264,219	100%	Project _Acceleration	Available Resource(s)
West	ROTONDA	505665	2015	2015	2021	2023	$ 376,597	$ 376,548	$ (48)	0%		
West	ROTONDA	505663		2020		2022	$ -	$ 1,522,138	$ 1,522,138	100%	Project _Acceleration	Engineering Available
West	RUBONIA	505261	2020	2020	2023	2023	$ 2,880,938	$ 825,656	$ (2,055,282)	-71%	Project_Delayed	Engineering Delayed
West	RUBONIA	505262	2020	2020	2023	2022	$ 2,733,089	$ 745,018	$ (1,988,071)	-73%	Project_Delayed	Engineering Delayed
West	RUBONIA	505263		2020		2022	$ -	$ 532,612	$ 532,612	100%	Project _Acceleration	Available Resource(s)
West	RYE	508263		2021		2021	$ -	$ 535,987	$ 535,987	100%	Project _Acceleration	Permit(s) Received
West	SAN CARLOS	507261		2020		2022	$ -	$ 21,289	$ 21,289	100%		
West	SAN CARLOS	507262		2020		2022	$ -	$ 998,301	$ 998,301	100%	Project _Acceleration	Permit(s) Received
West	SARASOTA	500132	2018	2018	2021	2023	$ 68,522	$ 68,513	$ (9)	0%		
West	SHADE	506264	2021	2021	2024	2022	$ 27,705	$ 27,702	$ (4)	0%		
West	SHADE	506261	2021	2021	2024	2024	$ 37,008	$ 37,003	$ (5)	0%		
West	SOLANA	503137		2016		2021	$ -	$ 18,259	$ 18,259	100%		
West	SOLANA	503132	2017	2018	2021	2021	$ 20,585	$ 20,582	$ (3)	0%		
West	SOLANA	503134	2015	2018	2021	2023	$ 172,633	$ 172,611	$ (22)	0%		
West	SOLANA	503136	2016	2017	2021	2023	$ 395,607	$ 395,557	$ (51)	0%		
West	SOLANA	503135	2020	2020	2022	2022	$ 1,224,522	$ 1,224,366	$ (156)	0%		
West	SORRENTO	504831	2015	2015	2021	2023	$ 18,072	$ 18,069	$ (2)	0%		
West	SORRENTO	504835	2018	2019	2021	2021	$ 28,613	$ 28,610	$ (4)	0%		
West	SORRENTO	504833	2020	2020	2022	2023	$ 1,394,002	$ 1,393,824	$ (178)	0%		
West	SORRENTO	504834	2020	2020	2023	2022	$ 2,804,902	$ 1,436,981	$ (1,367,920)	-49%	Project_Delayed	Permit(s) Delayed
West	SOUTH VENICE	503435		2019		2021	$ -	$ 19,547	$ 19,547	100%		
West	SOUTH VENICE	503433	2020	2020	2022	2022	$ 1,402,451	$ 1,402,272	$ (179)	0%		
West	SOUTH VENICE	503434	2020	2020	2023	2022	$ 2,192,385	$ 633,466	$ (1,558,919)	-71%	Project_Delayed	Engineering Delayed
West	SUMMIT	509061	2016	2018	2021	2023	$ 19,649	$ 19,647	$ (3)	0%		
West	SUMMIT	509063	2021	2021	2024	2023	$ 26,688	$ 26,684	$ (3)	0%		
West	SUMMIT	509062	2021	2021	2024	2022	$ 35,654	$ 35,649	$ (5)	0%		
West	TICE	501833	2017	2018	2021	2021	$ 5,468	$ 5,468	$ (1)	0%		
West	TICE	501832	2019	2021	2022	2023	$ 1,839,052	$ 1,021,499	$ (817,553)	-44%	Project_Delayed	Permit(s) Delayed
West	TUTTLE	504535	2021	2021	2023	2023	$ 22,494	$ 22,491	$ (3)	0%		
West	TUTTLE	504532	2021	2021	2024	2024	$ 30,530	$ 30,526	$ (4)	0%		
West	VAMO	505563	2021	2021	2023	2022	$ 19,562	$ 19,560	$ (2)	0%		
West	VAMO	505562	2021	2021	2024	2022	$ 29,342	$ 29,338	$ (4)	0%		
West	VAMO	505564	2018	2020	2021	2023	$ 241,708	$ 241,678	$ (31)	0%		
West	VANDERBILT	506765	2021	2021	2024	2024	$ 36,557	$ 36,553	$ (5)	0%		
West	VANDERBILT	506764	2018	2019	2022	2022	$ 49,316	$ 49,309	$ (6)	0%		
West	VANDERBILT	506761	2018	2020	2021	2022	$ 70,065	$ 70,056	$ (9)	0%		
West	VANDERBILT	506763	2018	2019	2021	2021	$ 79,065	$ 79,055	$ (10)	0%		
West	VENICE	500331	2018	2018	2021	2021	$ 282,746	$ 282,710	$ (36)	0%		
West	VENICE	500332		2021		2022	$ -	$ 607,244	$ 607,244	100%	Project _Acceleration	Engineering Available
West	VENICE	500336		2021		2023	$ -	$ 814,918	$ 814,918	100%	Project _Acceleration	Permit(s) Received
West	VENICE	500337		2020		2021	$ -	$ 80,331	$ 80,331	100%	Project _Acceleration	Engineering Available
West	WALKER	506035	2021	2021	2024	2024	$ 23,598	$ 23,595	$ (3)	0%		

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
West	WALKER	506037	2021	2021	2024	2024	$ 29,996	$ 29,992	$ (4)	0%		
West	WALKER	506034	2019	2021	2022	2021	$ 942,008	$ 941,887	$ (120)	0%		
West	WALKER	506031		2019		2023	$ -	$ 747,584	$ 747,584	100%	Project _Acceleration	Engineering Available
West	WALKER	506032		2021		2022	$ -	$ 634,491	$ 634,491	100%	Project _Acceleration	Engineering Available
West	WHITFIELD	500835	2021	2021	2023	2023	$ 15,942	$ 15,940	$ (2)	0%		
West	WHITFIELD	500834	2015	2017	2021	2023	$ 32,755	$ 32,751	$ (4)	0%		
West	WHITFIELD	500833	2018	2019	2021	2021	$ 60,061	$ 60,053	$ (8)	0%		
West	WHITFIELD	500832	2019	2020	2022	2021	$ 188,241	$ 188,217	$ (24)	0%		
West	WHITFIELD	500837	2019	2020	2022	2022	$ 344,233	$ 344,189	$ (44)	0%		
West	WHITFIELD	500831		2019		2021	$ -	$ 353,205	$ 353,205	100%	Project _Acceleration	Available Resource(s)
West	WHITFIELD	500836		2020		2023	$ -	$ 1,545,046	$ 1,545,046	100%	Project _Acceleration	Permit(s) Received
West	WINKLER	505465	2017	2019	2023	2022	$ 662,296	$ 662,212	$ (85)	0%		
West	WOODS	506965	2018	2020	2021	2021	$ 2,086,147	$ 655,877	$ (1,430,270)	-69%	Project_Delayed	Resource(s) Delayed
Total						**327**	**$664,915,034**	**$664,915,034**	**$0**			

Notes:

(1) Start date reflects the projected and revised estimated/actual year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected and revised estimated/actual date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

(4) Explanations provided for material variances.

Exhibit MJ-3 - FPL Actual/Estimated Storm Protection Plan Work to be Performed in 2021
Distribution Lateral Hardening Program

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	DEERFIELD BEACH	703537	88092233901N		2019		2021		$ 209,640	$ 209,640	100%	Project_Acceleration	Program Management
Broward	SAMPLE ROAD	701035	87991935500S	2020	2020	2021	2020	$ 233,632	$ 10,000	$ (223,632)	-96%	Project_Acceleration	Program Management
Broward	SAMPLE ROAD	701035	87991795805S	2020	2020	2021	2020	$ 268,677	$ 10,000	$ (258,677)	-96%	Project_Acceleration	Program Management
Broward	SAMPLE ROAD	701043	87991498304S	2020	2020	2021	2021	$ 233,632	$ 234,840	$ 1,208	1%		
East	BOCA RATON	400736	87896906909W		2019		2021		$ 303,099	$ 303,099	100%	Project_Acceleration	Program Management
East	BOCA RATON	400736	87896906909E		2019		2021		$ 594,075	$ 594,075	100%	Project_Acceleration	Program Management
Dade	ULETA	806334	87465024308S	2021	2021	2022	2022	$ 50,648	$ 41,040	$ (9,608)	-19%		
Dade	ULETA	806334	87465024308E	2021	2021	2022	2022	$ 94,633	$ 76,680	$ (17,953)	-19%		
Dade	LEMON CITY	807731	87461072502S	2021	2021	2022	2022	$ 75,973	$ 61,560	$ (14,413)	-19%		
Dade	LEMON CITY	807731	87461072502N	2021	2021	2022	2022	$ 109,294	$ 88,560	$ (20,734)	-19%		
Dade	FULFORD	801435	87365241009W	2021	2021	2022	2021	$ 170,605	$ 1,361,227	$ 1,190,621	698%	Project_Acceleration	Program Management
Dade	BISCAYNE	801839	87364225107W		2020		2021		$ 25,000	$ 25,000	100%		
Dade	LEMON CITY	807731	87361900709E	2021	2021	2022	2022	$ 14,661	$ 11,880	$ (2,781)	-19%		
Dade	LEMON CITY	807731	87360521208E	2021	2021	2022	2022	$ 18,660	$ 15,120	$ (3,540)	-19%		
Broward	PLANTATION	701639	87279555207S	2019	2019	2021	2021	$ 402,640	$ 402,640	$ -	0%		
Dade	FULFORD	801435	87265877401W	2021	2021	2022	2021	$ 14,661	$ 200,000	$ 185,339	1264%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87265877401N	2021	2021	2022	2021	$ 87,968	$ 1,258,270	$ 1,170,302	1330%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87265877401E	2021	2021	2022	2023	$ 6,664	$ 50,000	$ 43,336	650%		
Dade	FULFORD	801435	87265755608W	2021	2021	2022	2021	$ 131,953	$ 700,000	$ 568,047	430%	Project_Acceleration	Program Management
Dade	BRANDON	808632	87164455505N	2021	2021	2022	2022	$ 114,626	$ 92,880	$ (21,746)	-19%		
Dade	BRANDON	808632	87164455505E	2021	2021	2022	2022	$ 49,316	$ 39,960	$ (9,356)	-19%		
Broward	PLANTATION	701632	87080876805E	2021	2021	2022	2022	$ 29,323	$ 17,820	$ (11,503)	-39%		
Broward	PLANTATION	701632	87080169301S	2021	2021	2022	2022	$ 61,311	$ 37,260	$ (24,051)	-39%		
Broward	PLANTATION	701632	87080169301N	2021	2021	2022	2022	$ 34,654	$ 21,060	$ (13,594)	-39%		
Broward	PLAYLAND	701233	87076636609W		2020		2021		$ 107,228	$ 107,228	100%	Project_Acceleration	Program Management
Broward	PLAYLAND	701233	87076636609N	2020	2020	2021	2021	$ 355,981	$ 285,941	$ (70,040)	-20%	Project_Estimate_Change	Detail Engineering Complete
Dade	BRANDON	808632	87064913009S	2021	2021	2022	2022	$ 19,993	$ 16,200	$ (3,793)	-19%		
Dade	BRANDON	808632	87064913009E	2021	2021	2022	2022	$ 6,664	$ 5,400	$ (1,264)	-19%		
Dade	BRANDON	808632	87064865802E	2021	2021	2022	2022	$ 22,659	$ 18,360	$ (4,299)	-19%		
Dade	BRANDON	808632	87063725918S	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	BRANDON	808632	87063503303E	2021	2021	2022	2022	$ 54,647	$ 44,280	$ (10,367)	-19%		
Broward	PLANTATION	701632	86980519707S	2021	2021	2022	2022	$ 122,623	$ 74,520	$ (48,103)	-39%		
Dade	COCONUT GROVE	800436	86950199101S	2018	2018	2021	2021	$ 2,000	$ 467,841	$ 465,841	23292%	Project_Acceleration	Construction Alignment
Dade	DADE	805433	86658295201W	2019	2019	2021	2021	$ 2,000	$ 704,450	$ 702,450	35122%	Project_Acceleration	Construction Alignment
Dade	HIALEAH	800732	86658284501W	2019	2019	2021	2021	$ 711,760	$ 665,841	$ (45,919)	-6%		
Dade	SNAPPER CREEK	808833	86648421204S	2019	2019	2022	2020	$ 95,966	$ 10,000	$ (85,966)	-90%	Project_Acceleration	Program Management
Dade	SNAPPER CREEK	808834	86648421204N	2019	2019	2021	2021	$ 698,600	$ 673,250	$ (25,350)	-4%		
Dade	SNAPPER CREEK	808833	86647517003N	2021	2021	2022	2022	$ 21,326	$ 17,280	$ (4,046)	-19%		
Dade	SNAPPER CREEK	808833	86647116815N	2021	2021	2022	2022	$ 15,994	$ 12,960	$ (3,034)	-19%		
Dade	SNAPPER CREEK	808833	86647006815N	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	SUNILAND	806535	86646284901S	2019	2019	2021	2021	$ 2,000	$ 914,966	$ 912,966	45648%	Project_Acceleration	Construction Alignment
Dade	SUNILAND	806535	86646284901N	2021	2021	2022	2022	$ 31,989	$ 25,920	$ (6,069)	-19%		
Dade	CUTLER	802034	86645948309W	2019	2019	2021	2021	$ 994,560	$ 942,030	$ (52,530)	-5%		
Dade	KENDALL	804331	86547795404S		2019		2021		$ 150,182	$ 150,182	100%	Project_Acceleration	Program Management
Dade	SUNILAND	806535	86546624801W	2021	2021	2022	2022	$ 79,971	$ 64,800	$ (15,171)	-19%		
Dade	SUNILAND	806535	86546624801N	2021	2021	2022	2022	$ 98,631	$ 79,920	$ (18,711)	-19%		
Dade	SUNILAND	806535	86546224705S	2021	2021	2022	2022	$ 109,294	$ 88,560	$ (20,734)	-19%		
Dade	SUNILAND	806535	86546224705N	2021	2021	2022	2022	$ 9,330	$ 7,560	$ (1,770)	-19%		
Broward	STONEBRIDGE	704763	86474104702S	2019	2019	2021	2021	$ 268,677	$ 268,677	$ -	0%		
Broward	STONEBRIDGE	704761	86473536803N	2021	2021	2022	2022	$ 182,601	$ 110,970	$ (71,631)	-39%	Project_Estimate_Change	Detail Engineering Complete

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	SUNILAND	806535	86446893811E	2021	2021	2022	2022	$ 37,320	$ 30,240	$ (7,080)	-19%		
Broward	STONEBRIDGE	704761	86374864709S	2020	2020	2021	2021	$ 116,816	$ 286,440	$ 169,624	145%	Project_Estimate_Change	Detail Engineering Complete
Broward	STONEBRIDGE	704761	86374864709N	2021	2021	2022	2022	$ 43,984	$ 26,730	$ (17,254)	-39%		
Broward	STONEBRIDGE	704761	86374644709S	2021	2021	2022	2022	$ 14,661	$ 8,910	$ (5,751)	-39%		
Broward	STONEBRIDGE	704761	86374644709N	2021	2021	2022	2022	$ 15,994	$ 9,720	$ (6,274)	-39%		
Broward	STONEBRIDGE	704761	86374374701S		2020		2021		$ 61,880	$ 61,880	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86374374701N	2021	2021	2022	2022	$ 2,666	$ 1,620	$ (1,046)	-39%		
Broward	STONEBRIDGE	704761	86374194606S	2019	2019	2021	2021	$ 198,587	$ 154,840	$ (43,747)	-22%		
Broward	STONEBRIDGE	704761	86374194606N		2020		2021		$ 61,880	$ 61,880	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86373926808N	2021	2021	2022	2022	$ 14,661	$ 8,910	$ (5,751)	-39%		
West	SOLANA	503132	76385162607E	2019	2019	2021	2021	$ 865,768	$ 766,861	$ (98,907)	-11%	Project_Estimate_Change	Detail Engineering Complete
East	QUANTUM	407931	68110217309W	2019	2019	2021	2021	$ 446,970	$ 452,880	$ 5,910	1%		
East	SKYPASS	409434	68027883805E	2019	2019	2021	2021	$ 322,655	$ 321,360	$ (1,295)	0%		
East	CALDWELL	408033	68000465000W	2019	2019	2021	2021	$ 681,500	$ 661,680	$ (19,820)	-3%		
East	WESTWARD	404038	67923352909N	2019	2019	2021	2021	$ 2,000	$ 101,671	$ 99,671	4984%	Project_Acceleration	Construction Alignment
East	HILLS	407333	67841728801N	2019	2019	2021	2021	$ 964,910	$ 230,628	$ (734,282)	-76%	Project_Estimate_Change	Scope Change
East	HILLS	407333	67841578800N	2019	2019	2021	2021	$ 2,000	$ 242,766	$ 240,766	12038%	Project_Acceleration	Construction Alignment
East	GREENACRES	401031	67817530304S	2020	2020	2021	2023	$ 93,366	$ -	$ (93,366)	-100%	Project_Delayed	Program Management
North	PORT SEWALL	404936	67254014706N		2019		2021		$ 324,018	$ 324,018	100%	Project_Acceleration	Program Management
North	PORT SEWALL	404936	67154944403N	2019	2019	2021	2021	$ 253,800	$ 337,519	$ 83,719	33%	Project_Estimate_Change	Detail Engineering Complete
North	PORT SEWALL	404936	67154884109N		2019		2021		$ 405,023	$ 405,023	100%	Project_Acceleration	Program Management
East	ALEXANDER	408562	67139647908S	2019	2019	2021	2021	$ 2,000	$ 349,740	$ 347,740	17387%	Project_Acceleration	Construction Alignment
North	PORT SEWALL	404937	67054245604W	2020	2020	2021	2021	$ 2,000	$ 296,071	$ 294,071	14704%	Project_Acceleration	Construction Alignment
North	PORT SEWALL	404937	67054245604E	2020	2020	2021	2021	$ 2,000	$ 270,326	$ 268,326	13416%	Project_Acceleration	Construction Alignment
North	PORT SEWALL	404937	67054226103W	2020	2020	2021	2021	$ 2,000	$ 283,198	$ 281,198	14060%	Project_Acceleration	Construction Alignment
North	PORT SEWALL	404937	67054226103E	2020	2020	2021	2021	$ 2,000	$ 257,453	$ 255,453	12773%	Project_Acceleration	Construction Alignment
North	PORT SEWALL	404937	67054206501W	2020	2020	2021	2021	$ 2,000	$ 270,326	$ 268,326	13416%	Project_Acceleration	Construction Alignment
North	PORT SEWALL	404937	67054206501E	2020	2020	2021	2021	$ 1,503,946	$ 257,454	$ (1,246,492)	-83%	Project_Estimate_Change	Detail Engineering Complete
North	PORT SEWALL	404937	67054187001W	2019	2019	2021	2021	$ 232,650	$ 283,198	$ 50,548	22%	Project_Estimate_Change	Detail Engineering Complete
North	PORT SEWALL	404937	67054187001E	2019	2019	2021	2021	$ 211,500	$ 257,453	$ 45,953	22%		
North	PORT SEWALL	404937	67054167409W	2019	2019	2021	2021	$ 232,650	$ 283,198	$ 50,548	22%	Project_Estimate_Change	Detail Engineering Complete
North	PORT SEWALL	404937	67054167409E	2019	2019	2021	2021	$ 359,550	$ 437,670	$ 78,120	22%	Project_Estimate_Change	Detail Engineering Complete
North	PORT SEWALL	404937	67054138018W	2019	2019	2021	2021	$ 232,650	$ 283,198	$ 50,548	22%	Project_Estimate_Change	Detail Engineering Complete
North	PORT SEWALL	404937	67054138000E	2019	2019	2021	2021	$ 497,025	$ 605,015	$ 107,990	22%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66823483501W	2021	2021	2022	2023	$ 23,695	$ 10,400	$ (13,295)	-56%		
EAST	LOXAHATCHEE	407666	66823483501N	2021	2021	2022	2023	$ 271,310	$ 119,080	$ (152,230)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66823483501E	2021	2021	2022	2023	$ 284,342	$ 124,800	$ (159,542)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66823460307W	2021	2021	2022	2023	$ 34,358	$ 15,080	$ (19,278)	-56%		
EAST	LOXAHATCHEE	407666	66823460307E	2021	2021	2022	2023	$ 47,390	$ 20,800	$ (26,590)	-56%		
EAST	LOXAHATCHEE	407666	66723960905E	2021	2021	2022	2022	$ 8,293	$ 3,640	$ (4,653)	-56%		
EAST	LOXAHATCHEE	407666	66722396003S	2021	2021	2022	2022	$ 199,040	$ 87,360	$ (111,680)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66722396003N	2021	2021	2022	2022	$ 745,214	$ 327,080	$ (418,134)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66624974308W	2021	2021	2022	2022	$ 4,739	$ 2,080	$ (2,659)	-56%		
EAST	LOXAHATCHEE	407666	66624974308E	2021	2021	2022	2022	$ 15,402	$ 6,760	$ (8,642)	-56%		
EAST	LOXAHATCHEE	407666	66624965708W	2021	2021	2022	2022	$ 268,941	$ 118,040	$ (150,901)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66624965708E	2021	2021	2022	2022	$ 110,183	$ 48,360	$ (61,823)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66624941604W	2021	2021	2022	2022	$ 50,945	$ 22,360	$ (28,585)	-56%		
EAST	LOXAHATCHEE	407666	66624941604E	2021	2021	2022	2022	$ 108,998	$ 47,840	$ (61,158)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66624930203W	2021	2021	2022	2022	$ 55,684	$ 24,440	$ (31,244)	-56%		
EAST	LOXAHATCHEE	407666	66624930203E	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66623939509W	2021	2021	2022	2022	$ 87,672	$ 38,480	$ (49,192)	-56%		
EAST	LOXAHATCHEE	407666	66623939509E	2021	2021	2022	2022	$ 26,065	$ 11,440	$ (14,625)	-56%		
EAST	LOXAHATCHEE	407666	66623927209W	2021	2021	2022	2022	$ 23,695	$ 10,400	$ (13,295)	-56%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
EAST	LOXAHATCHEE	407666	66623927209E	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66622885103W	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66622346113N	2021	2021	2022	2022	$ 462,056	$ 202,800	$ (259,256)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66621752801W	2021	2021	2022	2022	$ 78,194	$ 34,320	$ (43,874)	-56%		
EAST	LOXAHATCHEE	407666	66621752801N	2021	2021	2022	2022	$ 29,619	$ 13,000	$ (16,619)	-56%		
North	EDEN	411034	66563169102N	2019	2019	2021	2021	$ 1,491,075	$ 1,545,120	$ 54,045	4%		
North	TURNPIKE	406163	66365754910E	2019	2019	2021	2021	$ 3,433,820	$ 3,324,720	$ (109,100)	-3%		
North	TURNPIKE	406164	66064743405S	2019	2019	2021	2021	$ 2,000	$ 166,960	$ 164,960	8248%	Project_Acceleration	Construction Alignment
NORTH	SEBASTIAN	405765	65399753706W	2021	2021	2022	2022	$ 158,758	$ 107,200	$ (51,558)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	SEBASTIAN	405765	65399753706N	2021	2021	2022	2022	$ 170,605	$ 115,200	$ (55,405)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	SEBASTIAN	405765	65399675004W	2021	2021	2022	2022	$ 65,162	$ 44,000	$ (21,162)	-32%		
NORTH	SEBASTIAN	405765	65399675004E	2021	2021	2022	2022	$ 129,139	$ 87,200	$ (41,939)	-32%		
NORTH	SEBASTIAN	405765	65399497505W	2021	2021	2022	2022	$ 43,836	$ 29,600	$ (14,236)	-32%		
NORTH	SEBASTIAN	405765	65399497505E	2021	2021	2022	2022	$ 8,293	$ 5,600	$ (2,693)	-32%		
NORTH	SEBASTIAN	405765	65399409002W	2021	2021	2022	2022	$ 149,280	$ 100,800	$ (48,480)	-32%		
NORTH	SEBASTIAN	405765	65399409002E	2021	2021	2022	2022	$ 182,453	$ 123,200	$ (59,253)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	FELLSMERE	411562	65398139800S	2021	2021	2023	2022	$ 58,053	$ 39,200	$ (18,853)	-32%		
NORTH	FELLSMERE	411562	65398139800N	2021	2021	2023	2022	$ 21,326	$ 14,400	$ (6,926)	-32%		
NORTH	FELLSMERE	411562	65299561604W	2021	2021	2023	2022	$ 149,280	$ 100,800	$ (48,480)	-32%		
NORTH	FELLSMERE	411562	65299561604E	2021	2021	2023	2022	$ 87,672	$ 59,200	$ (28,472)	-32%		
NORTH	FELLSMERE	411562	65299359007W	2021	2021	2023	2022	$ 18,956	$ 12,800	$ (6,156)	-32%		
NORTH	FELLSMERE	411562	65299359007E	2021	2021	2023	2022	$ 47,390	$ 32,000	$ (15,390)	-32%		
NORTH	FELLSMERE	411562	65299356504W	2021	2021	2023	2022	$ 137,432	$ 92,800	$ (44,632)	-32%		
NORTH	FELLSMERE	411562	65299356504E	2021	2021	2023	2022	$ 59,238	$ 40,000	$ (19,238)	-32%		
North	GLENDALE	407562	65290983301N	2019	2019	2021	2021	$ 822,500	$ 738,960	$ (83,540)	-10%	Project_Estimate_Change	Detail Engineering Complete
WEST	HARBOR	503766	54541247908W	2021	2021	2022	2023	$ 33,321	$ 20,250	$ (13,071)	-39%		
WEST	HARBOR	503766	54541247908E	2021	2021	2022	2023	$ 25,324	$ 15,390	$ (9,934)	-39%		
WEST	HARBOR	503766	54442829201S	2021	2021	2022	2022	$ 130,620	$ 79,380	$ (51,240)	-39%	Project_Estimate_Change	Detail Engineering Complete
WEST	HARBOR	503766	54442829201N	2021	2021	2022	2022	$ 2,666	$ 1,620	$ (1,046)	-39%		
WEST	HARBOR	503766	54342888501S	2021	2021	2022	2023	$ 242,580	$ 147,420	$ (95,160)	-39%	Project_Estimate_Change	Detail Engineering Complete
WEST	HARBOR	503766	54342888501E	2021	2021	2022	2023	$ 34,654	$ 21,060	$ (13,594)	-39%		
West	FRANKLIN	506465	53848026700w		2021		2022		$ 49,410	$ 49,410	100%		
West	FRANKLIN	506465	53848026700E		2021		2022		$ 29,970	$ 29,970	100%		
West	FRANKLIN	506465	53749272102W		2021		2022		$ 31,590	$ 31,590	100%		
West	FRANKLIN	506465	53749272102E		2021		2022		$ 78,570	$ 78,570	100%	Project_Acceleration	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745933201W	2021	2023	2022	2024	$ 418,516	$ -	$ (418,516)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745201201S	2021	2023	2022	2024	$ 219,921	$ -	$ (219,921)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745201201N	2021	2023	2022	2024	$ 586,456	$ -	$ (586,456)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53646749309W	2021	2023	2022	2024	$ 333,214	$ -	$ (333,214)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53646749309E	2021	2023	2022	2024	$ 189,265	$ -	$ (189,265)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53646721102S	2021	2023	2022	2024	$ 383,862	$ -	$ (383,862)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53646524315E	2021	2023	2022	2024	$ 246,578	$ -	$ (246,578)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53646524307W	2021	2023	2022	2024	$ 70,641	$ -	$ (70,641)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53447701508E	2021	2023	2022	2024	$ 22,659	$ -	$ (22,659)	-100%		
West	PROCTOR	505165	52265252503W	2019	2019	2021	2021	$ 751,165	$ 213,754	$ (537,411)	-72%	Project_Estimate_Change	Scope Change
West	PROCTOR	505165	52265252503E	2019	2019	2021	2021	$ 520,103	$ 213,754	$ (306,349)	-59%	Project_Estimate_Change	Scope Change
West	PROCTOR	505165	52265245507W	2019	2019	2021	2021	$ 391,920	$ 197,311	$ (194,609)	-50%	Project_Estimate_Change	Scope Change
West	PROCTOR	505165	52265245507E	2019	2019	2021	2021	$ 2,109,760	$ 838,577	$ (1,271,183)	-60%	Project_Estimate_Change	Scope Change
West	PROCTOR	505165	52265243601W	2019	2019	2021	2021	$ 2,000	$ 328,852	$ 326,852	16343%	Project_Acceleration	Construction Alignment
West	PROCTOR	505165	52265243601E	2019	2019	2021	2021	$ 2,000	$ 213,754	$ 211,754	10588%	Project_Acceleration	Construction Alignment
West	PROCTOR	505165	52265243105W		2019		2021		$ 411,065	$ 411,065	100%	Project_Acceleration	Program Management
West	PROCTOR	505165	52265243105E	2019	2019	2021	2021	$ 2,000	$ 197,311	$ 195,311	9766%	Project_Acceleration	Construction Alignment
West	FRUITVILLE	501063	51866677801W	2019	2019	2021	2021	$ 3,146,818	$ 2,708,897	$ (437,920)	-14%	Project_Estimate_Change	Detail Engineering Complete

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
West	BENEVA	504132	51866512802S	2019	2019	2021	2021	$ 2,000	$ 214,979	$ 212,979	10649%	Project_Acceleration	Construction Alignment
West	BENEVA	504132	51866512802N	2019	2019	2021	2021	$ 2,000	$ 202,333	$ 200,333	10017%	Project_Acceleration	Construction Alignment
West	PARK	505363	51771993904W	2019	2019	2021	2021	$ 2,000	$ 148,623	$ 146,623	7331%	Project_Acceleration	Construction Alignment
West	PARK	505363	51771993904E	2019	2019	2021	2021	$ 687,100	$ 185,778	$ (501,322)	-73%	Project_Estimate_Change	Detail Engineering Complete
West	PARK	505363	51771993301W	2019	2019	2021	2021	$ 652,500	$ 718,343	$ 65,843	10%	Project_Estimate_Change	Detail Engineering Complete
West	PARK	505363	51771993301E	2019	2019	2021	2021	$ 2,000	$ 396,327	$ 394,327	19716%	Project_Acceleration	Construction Alignment
West	PARK	505363	51771745609S	2019	2019	2021	2021	$ 278,110	$ 346,786	$ 68,676	25%	Project_Estimate_Change	Detail Engineering Complete
West	TUTTLE	504531	51768088309S	2020	2020	2021	2021	$ 2,000	$ 204,554	$ 202,554	10128%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51768088309N	2020	2020	2021	2021	$ 2,000	$ 225,009	$ 223,009	11150%	Project_Acceleration	Construction Alignment
West	BENEVA	504133	51765790606S	2019	2019	2021	2021	$ 2,128,978	$ 1,844,757	$ (284,220)	-13%	Project_Estimate_Change	Detail Engineering Complete
West	TUTTLE	504531	51668988301S	2020	2020	2021	2021	$ 2,000	$ 204,554	$ 202,554	10128%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51668988301N	2020	2020	2021	2021	$ 2,000	$ 204,554	$ 202,554	10128%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51668918303S	2020	2020	2021	2021	$ 2,000	$ 163,643	$ 161,643	8082%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51668918303N	2020	2020	2021	2021	$ 2,000	$ 225,009	$ 223,009	11150%	Project_Acceleration	Construction Alignment
West	HYDE PARK	500437	51667744808E	2019	2019	2021	2021	$ 722,400	$ 654,368	$ (68,032)	-9%		
West	HYDE PARK	500434	51666086408W	2019	2019	2021	2021	$ 2,000	$ 78,421	$ 76,421	3821%	Project_Acceleration	Construction Alignment
West	PHILLIPPI	503034	51564919706W	2019	2019	2021	2021	$ 651,130	$ 547,994	$ (103,136)	-16%	Project_Estimate_Change	Detail Engineering Complete
West	PHILLIPPI	503032	51564508706E		2019		2021		$ 20,000	$ 20,000	100%		
West	PHILLIPPI	503031	51563482100W	2018	2018	2021	2021	$ 1,314,745	$ 1,156,976	$ (157,769)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	CLARK	500534	51562715500N	2019	2019	2021	2021	$ 1,828,683	$ 1,519,980	$ (308,703)	-17%	Project_Estimate_Change	Detail Engineering Complete
West	WALKER	506033	51179873909E	2019	2019	2021	2021	$ 2,255,665	$ 1,965,480	$ (290,185)	-13%	Project_Estimate_Change	Detail Engineering Complete
NORTH	SEBASTIAN	405765	49302445307S	2021	2021	2022	2023	$ 7,109	$ 4,800	$ (2,309)	-32%		
NORTH	SEBASTIAN	405765	49302445307N	2021	2021	2022	2023	$ 100,705	$ 68,000	$ (32,705)	-32%		
NORTH	SEBASTIAN	405765	49301326100N	2021	2021	2022	2022	$ 113,737	$ 76,800	$ (36,937)	-32%		
NORTH	SEBASTIAN	405765	49301326100E	2021	2021	2022	2022	$ 82,933	$ 56,000	$ (26,933)	-32%		
NORTH	SEBASTIAN	405765	49301049700W	2021	2021	2022	2023	$ 104,259	$ 70,400	$ (33,859)	-32%		
NORTH	SEBASTIAN	405765	49301049700E	2021	2021	2022	2023	$ 73,455	$ 49,600	$ (23,855)	-32%		
NORTH	SEBASTIAN	405765	49301047600W	2021	2021	2022	2023	$ 144,541	$ 97,600	$ (46,941)	-32%		
NORTH	SEBASTIAN	405765	49301047600E	2021	2021	2022	2023	$ 33,173	$ 22,400	$ (10,773)	-32%		
NORTH	SEBASTIAN	405765	49301045801W	2021	2021	2022	2023	$ 20,141	$ 13,600	$ (6,541)	-32%		
NORTH	SEBASTIAN	405765	49301045801E	2021	2021	2022	2023	$ 22,510	$ 15,200	$ (7,310)	-32%		
NORTH	SEBASTIAN	405765	49301000417S	2021	2021	2022	2022	$ 60,423	$ 40,800	$ (19,623)	-32%		
NORTH	SEBASTIAN	405765	49301000409N	2021	2021	2022	2022	$ 111,367	$ 75,200	$ (36,167)	-32%		
NORTH	SEBASTIAN	405765	49300405804E	2021	2021	2022	2022	$ 74,640	$ 50,400	$ (24,240)	-32%		
NORTH	SEBASTIAN	405765	49300252005S	2021	2021	2022	2022	$ 22,510	$ 15,200	$ (7,310)	-32%		
NORTH	SEBASTIAN	405765	49300192401E	2021	2021	2022	2022	$ 24,880	$ 16,800	$ (8,080)	-32%		
NORTH	SEBASTIAN	405765	49300192304S	2021	2021	2022	2022	$ 16,587	$ 11,200	$ (5,387)	-32%		
NORTH	SEBASTIAN	405765	49300174403S	2021	2021	2022	2022	$ 65,162	$ 44,000	$ (21,162)	-32%		
NORTH	SEBASTIAN	405765	49300174403N	2021	2021	2022	2022	$ 42,651	$ 28,800	$ (13,851)	-32%		
NORTH	FELLSMERE	411562	49201521800W	2021	2021	2023	2023	$ 20,141	$ 13,600	$ (6,541)	-32%		
NORTH	FELLSMERE	411562	49201521800E	2021	2021	2023	2023	$ 110,183	$ 74,400	$ (35,783)	-32%		
NORTH	FELLSMERE	411562	49201520102W	2021	2021	2023	2023	$ 18,956	$ 12,800	$ (6,156)	-32%		
NORTH	FELLSMERE	411562	49201520102E	2021	2021	2023	2023	$ 28,434	$ 19,200	$ (9,234)	-32%		
NORTH	SEBASTIAN	405765	49200826909S	2021	2021	2022	2022	$ 26,065	$ 17,600	$ (8,465)	-32%		
NORTH	SEBASTIAN	405765	49200826909N	2021	2021	2022	2022	$ 39,097	$ 26,400	$ (12,697)	-32%		
NORTH	SEBASTIAN	405765	49200688000N	2021	2021	2022	2022	$ 20,141	$ 13,600	$ (6,541)	-32%		
NORTH	FELLSMERE	411562	49200519607W	2021	2021	2023	2023	$ 80,564	$ 54,400	$ (26,164)	-32%		
NORTH	FELLSMERE	411562	49200519607E	2021	2021	2023	2023	$ 14,217	$ 9,600	$ (4,617)	-32%		
North	HOLLAND PARK	202631	48918616507W	2019	2019	2021	2021	$ 886,961	$ 489,840	$ (397,121)	-45%	Project_Estimate_Change	Detail Engineering Complete
North	PALM BAY	201637	48618863526N	2019	2019	2021	2024	$ 243,225	$ -	$ (243,225)	-100%	Project_Delayed	Customer Negotiation(s)
North	GARVEY	211063	48015654901S	2019	2019	2021	2021	$ 456,840	$ 727,008	$ 270,168	59%	Project_Estimate_Change	Scope Change
North	GARVEY	211063	48015544901S	2019	2019	2021	2021	$ 338,400	$ 538,524	$ 200,124	59%	Project_Estimate_Change	Scope Change
North	HIELD	208161	47917563704W		2019		2021		$ 181,707	$ 181,707	100%	Project_Acceleration	Program Management

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
North	HIELD	208161	47917562104W		2019		2021		$ 345,244	$ 345,244	100%	Project_Acceleration	Program Management
North	COX	207064	47245694403E	2019	2019	2021	2021	$ 686,670	$ 348,600	$ (338,070)	-49%	Project_Estimate_Change	Scope Change
North	PORT ORANGE	100832	46298744904E	2019	2019	2021	2024	$ 186,120	$ -	$ (186,120)	-100%	Project_Delayed	Customer Negotiation(s)
North	MADISON	102235	37605135906N	2019	2019	2021	2021	$ 353,205	$ 375,360	$ 22,155	6%		
North	ST AUGUSTINE	100232	35954904101S	2019	2019	2021	2024	$ 363,780	$ -	$ (363,780)	-100%	Project_Delayed	Customer Negotiation(s)
Broward	SAMPLE ROAD	701033	88901292105	2020	2020	2021	2021	$ 734,440	$ 367,080	$ (367,360)	-50%	Project_Estimate_Change	Detail Engineering Complete
Broward	DEERFIELD BEACH	703540	88092377393	2020	2020	2021	2021	$ 151,861	$ 144,040	$ (7,821)	-5%		
Broward	DEERFIELD BEACH	703540	88092357201		2019		2021		$ 425,000	$ 425,000	100%	Project_Acceleration	Program Management
Broward	DEERFIELD BEACH	703540	88092298400		2020		2021		$ 31,920	$ 31,920	100%		
Broward	DEERFIELD BEACH	703540	88092298302	2020	2020	2021	2021	$ 128,498	$ 31,920	$ (96,578)	-75%	Project_Estimate_Change	Detail Engineering Complete
Broward	DEERFIELD BEACH	703540	88092218201	2020	2020	2021	2021	$ 315,403	$ 371,840	$ 56,437	18%	Project_Estimate_Change	Detail Engineering Complete
Broward	DEERFIELD BEACH	703537	88092163903	2020	2020	2021	2021	$ 163,542	$ 252,840	$ 89,298	55%	Project_Estimate_Change	Detail Engineering Complete
Broward	DEERFIELD BEACH	703540	88092018300	2020	2020	2021	2021	$ 163,542	$ 245,560	$ 82,018	50%	Project_Estimate_Change	Detail Engineering Complete
Broward	SAMPLE ROAD	701033	88091340208	2020	2020	2021	2021	$ 256,995	$ 367,080	$ 110,085	43%	Project_Estimate_Change	Detail Engineering Complete
Broward	SAMPLE ROAD	701035	88091295008		2020		2021		$ 137,200	$ 137,200	100%	Project_Acceleration	Program Management
Broward	SAMPLE ROAD	701035	88091215004	2020	2020	2021	2021	$ 175,224	$ 147,000	$ (28,224)	-16%		
Broward	SAMPLE ROAD	701033	88091130301	2020	2020	2021	2020	$ 130,760	$ 10,000	$ (120,760)	-92%	Project_Acceleration	Program Management
Broward	SAMPLE ROAD	701035	88091005433		2020		2021		$ 225,255	$ 225,255	100%	Project_Acceleration	Program Management
Broward	SAMPLE ROAD	701035	88091005417	2020	2020	2021	2021	$ 140,179	$ 133,504	$ (6,675)	-5%		
Broward	FASHION	704463	88090103105		2020		2021		$ 187,320	$ 187,320	100%	Project_Acceleration	Program Management
Broward	FASHION	704463	88090083902	2020	2020	2021	2021	$ 210,269	$ 280,840	$ 70,571	34%	Project_Estimate_Change	Detail Engineering Complete
Broward	SAMPLE ROAD	701031	87992034905	2019	2019	2021	2021	$ 492,240	$ 516,320	$ 24,080	5%		
Broward	SAMPLE ROAD	701033	87991733001	2020	2020	2021	2020	$ 151,861	$ 10,000	$ (141,861)	-93%	Project_Acceleration	Program Management
Broward	SAMPLE ROAD	701035	87991504207	2020	2020	2021	2020	$ 70,090	$ 10,000	$ (60,090)	-86%	Project_Acceleration	Program Management
Broward	SAMPLE ROAD	701043	87991499505	2020	2020	2021	2021	$ 280,358	$ 141,120	$ (139,238)	-50%	Project_Estimate_Change	Detail Engineering Complete
Broward	FASHION	704463	87990413305	2020	2020	2021	2021	$ 81,771	$ 136,640	$ 54,869	67%	Project_Estimate_Change	Detail Engineering Complete
Broward	FASHION	704465	87988118903	2019	2019	2021	2021	$ 679,840	$ 679,840	$ -	0%		
East	BOCA RATON	400736	87896907204		2019		2021		$ 412,215	$ 412,215	100%	Project_Acceleration	Program Management
East	HILLSBORO	404732	87896654802	2019	2019	2021	2021	$ 2,820,000	$ 2,352,051	$ (467,949)	-17%	Project_Estimate_Change	Detail Engineering Complete
East	HILLSBORO	404732	87896603108	2019	2019	2021	2021	$ 544,260	$ 586,320	$ 42,060	8%		
Broward	LYONS	701133	87887942302	2019	2019	2021	2021	$ 296,520	$ 296,520	$ -	0%		
Broward	LYONS	701135	87887044908	2019	2019	2021	2021	$ 1,732,920	$ 1,854,440	$ 121,520	7%		
Broward	SISTRUNK	700134	87880113807	2019	2019	2021	2021	$ 392,683	$ 288,400	$ (104,283)	-27%	Project_Estimate_Change	Detail Engineering Complete
Broward	VERENA	700639	87781433505	2019	2019	2021	2021	$ 412,440	$ 474,880	$ 62,440	15%	Project_Estimate_Change	Detail Engineering Complete
Broward	SISTRUNK	700139	87581422400	2020	2020	2021	2021	$ 1,268,669	$ 1,616,160	$ 347,491	27%	Project_Estimate_Change	Detail Engineering Complete
Broward	SISTRUNK	700139	87581059003	2020	2020	2021	2021	$ 1,767,074	$ 2,368,240	$ 601,166	34%	Project_Estimate_Change	Detail Engineering Complete
Broward	SISTRUNK	700139	87581015405	2020	2020	2021	2021	$ 1,283,772	$ 1,557,080	$ 273,308	21%	Project_Estimate_Change	Detail Engineering Complete
Broward	PINEHURST	700335	87579965701	2019	2019	2021	2021	$ 628,880	$ 628,880	$ -	0%		
Broward	SISTRUNK	700133	87579427793	2019	2019	2021	2021	$ 250,600	$ 250,600	$ -	0%		
Broward	SOUTHSIDE	705564	87579224507		2019		2021		$ 467,225	$ 467,225	100%	Project_Delayed	Resource(s) Delayed
Broward	SISTRUNK	700139	87481998800	2020	2020	2021	2021	$ 3,081,053	$ 3,111,360	$ 30,307	1%		
Broward	SISTRUNK	700139	87481957003	2020	2020	2021	2021	$ 1,344,185	$ 1,831,480	$ 487,295	36%	Project_Estimate_Change	Detail Engineering Complete
Broward	ROHAN	703034	87478112405		2019		2021		$ 278,110	$ 278,110	100%	Project_Delayed	Resource(s) Delayed
Broward	MOFFETT	704133	87471961709	2019	2019	2021	2021	$ 1,555,630	$ 1,768,760	$ 213,130	14%	Project_Estimate_Change	Detail Engineering Complete
Dade	ULETA	806336	87466009906	2018	2018	2021	2021	$ 475,440	$ 458,293	$ (17,147)	-4%		
Dade	Uleta	806337	87465545804	2018	2018	2021	2021	$ 329,840	$ 318,133	$ (11,707)	-4%		
Dade	ULETA	806334	87465024316	2021	2021	2022	2022	$ 23,991	$ 19,440	$ (4,551)	-19%		
Dade	ULETA	806334	87464254806	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	ULETA	806334	87464054408	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	ULETA	806334	87464054203	2021	2021	2022	2022	$ 69,308	$ 56,160	$ (13,148)	-19%		
Dade	LEMON CITY	807731	87461102509	2021	2021	2021	2022	$ 17,327	$ 14,040	$ (3,287)	-19%		
Broward	BEVERLY	700840	87372080015	2019	2019	2021	2021	$ 764,487	$ 544,600	$ (219,887)	-29%	Project_Estimate_Change	Detail Engineering Complete
Broward	BEVERLY	700840	87372072101	2019	2019	2021	2021	$ 406,280	$ 406,280	$ -	0%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	FULFORD	801436	87366837002	2018	2018	2021	2021	$ 1,384,320	$ 1,348,526	$ (35,794)	-3%		
Dade	ULETA	806334	87365804500		2019		2022		$ 337,368	$ 337,368	100%	Project_Acceleration	Program Management
Dade	ULETA	806334	87365774201	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	ULETA	806334	87365773701	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	ULETA	806334	87365773205	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	ULETA	806334	87365632504	2021	2021	2022	2022	$ 39,986	$ 32,400	$ (7,586)	-19%		
Dade	ULETA	806334	87365511901	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	ULETA	806334	87365511405	2021	2021	2022	2022	$ 14,661	$ 11,880	$ (2,781)	-19%		
Dade	ULETA	806334	87365510808	2021	2021	2022	2022	$ 14,661	$ 11,880	$ (2,781)	-19%		
Dade	ULETA	806334	87365510301	2021	2021	2022	2022	$ 61,311	$ 49,680	$ (11,631)	-19%		
Dade	ULETA	806334	87365494101	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	ULETA	806334	87365493806	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	ULETA	806334	87365492508	2021	2021	2022	2022	$ 14,661	$ 11,880	$ (2,781)	-19%		
Dade	FULFORD	801435	87365367304	2021	2021	2022	2021	$ 25,324	$ 313,120	$ 287,795	1136%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87365365701	2021	2021	2022	2023	$ 30,656	$ 25,000	$ (5,656)	-18%		
Dade	FULFORD	801435	87365365301	2021	2021	2022	2023	$ 26,657	$ 25,000	$ (1,657)	-6%		
Dade	FULFORD	801435	87365356809	2021	2021	2022	2023	$ 26,657	$ 25,000	$ (1,657)	-6%		
Dade	FULFORD	801435	87365356302	2021	2021	2022	2023	$ 27,990	$ 25,000	$ (2,990)	-11%		
Dade	FULFORD	801435	87365253601	2019	2019	2022	2023	$ 93,300	$ 25,000	$ (68,300)	-73%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87365129101	2021	2021	2022	2023	$ 10,663	$ 25,000	$ 14,337	134%		
Dade	FULFORD	801435	87365125700	2021	2021	2022	2021	$ 42,651	$ 369,750	$ 327,099	767%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87365117901	2021	2021	2022	2023	$ 9,330	$ 25,000	$ 15,670	168%		
Dade	FULFORD	801435	87365117308	2021	2021	2022	2023	$ 14,661	$ 25,000	$ 10,339	71%		
Dade	FULFORD	801435	87365116816	2021	2021	2022	2023	$ 14,661	$ 25,000	$ 10,339	71%		
Dade	FULFORD	801435	87365116808	2021	2021	2022	2023	$ 21,326	$ 25,000	$ 3,674	17%		
Dade	FULFORD	801435	87365116212	2021	2021	2022	2023	$ 14,661	$ 25,000	$ 10,339	71%		
Dade	FULFORD	801435	87365116204	2021	2021	2022	2021	$ 29,323	$ 1,145,756	$ 1,116,434	3807%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87365108503	2021	2021	2022	2023	$ 7,997	$ 25,000	$ 17,003	213%		
Dade	FULFORD	801435	87365108309	2021	2021	2022	2023	$ 7,997	$ 25,000	$ 17,003	213%		
Dade	FULFORD	801435	87365107604	2021	2021	2022	2023	$ 2,666	$ 25,000	$ 22,334	838%		
Dade	FULFORD	801435	87365019004	2021	2021	2022	2021	$ 3,999	$ 252,510	$ 248,511	6215%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87365009009	2021	2021	2022	2023	$ 30,656	$ 25,000	$ (5,656)	-18%		
Dade	ULETA	806334	87364844702	2021	2021	2022	2022	$ 22,659	$ 18,360	$ (4,299)	-19%		
Dade	ULETA	806334	87364833603	2021	2021	2022	2022	$ 29,323	$ 23,760	$ (5,563)	-19%		
Dade	ULETA	806334	87364804603	2021	2021	2022	2022	$ 69,308	$ 56,160	$ (13,148)	-19%		
Dade	ULETA	806334	87364634601	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	ULETA	806334	87364536501	2021	2021	2022	2022	$ 53,314	$ 43,200	$ (10,114)	-19%		
Dade	ULETA	806334	87364533901	2021	2021	2022	2022	$ 9,330	$ 7,560	$ (1,770)	-19%		
Dade	ULETA	806334	87364527804	2021	2021	2022	2022	$ 143,948	$ 116,640	$ (27,308)	-19%		
Dade	ULETA	806334	87364526506	2021	2021	2022	2022	$ 31,989	$ 25,920	$ (6,069)	-19%		
Dade	ULETA	806334	87364526107	2021	2021	2022	2022	$ 54,647	$ 44,280	$ (10,367)	-19%		
Dade	ULETA	806334	87364525500	2021	2021	2022	2022	$ 47,983	$ 38,880	$ (9,103)	-19%		
Dade	ULETA	806334	87364523906	2021	2021	2022	2022	$ 27,990	$ 22,680	$ (5,310)	-19%		
Dade	ULETA	806334	87364519500	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	ULETA	806334	87364507803	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	ULETA	806334	87364493501	2021	2021	2022	2022	$ 25,324	$ 20,520	$ (4,804)	-19%		
Dade	FULFORD[5]	801435	87364447711	2021	2021	2022	2023	$ 11,996	$ 25,000	$ 13,004	108%		
Dade	FULFORD	801435	87364337801	2021	2021	2022	2023	$ 9,330	$ 25,000	$ 15,670	168%		
Dade	FULFORD	801435	87364276402	2021	2021	2022	2023	$ 19,993	$ 25,000	$ 5,007	25%		
Dade	FULFORD	801435	87364266504	2021	2021	2022	2021	$ 1,333	$ 208,732	$ 207,399	15560%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87364259605	2021	2021	2022	2021	$ 7,997	$ 1,075,324	$ 1,067,326	13346%	Project_Acceleration	Program Management
Dade	BOULEVARD	808733	87362888109	2019	2019	2021	2021	$ 1,785,840	$ 1,722,082	$ (63,758)	-4%		
Dade	LEMON CITY	807731	87361913801	2021	2021	2022	2022	$ 73,307	$ 59,400	$ (13,907)	-19%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	LEMON CITY	807731	87361903112	2021	2021	2022	2022	$ 7,997	$ 6,480	$ (1,517)	-19%		
Dade	LEMON CITY	807731	87361903104	2021	2021	2022	2022	$ 43,984	$ 35,640	$ (8,344)	-19%		
Dade	LEMON CITY	807731	87361902507	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	LEMON CITY	807731	87361900300	2021	2021	2022	2022	$ 30,656	$ 24,840	$ (5,816)	-19%		
Dade	LEMON CITY	807731	87360952209	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	LEMON CITY	807731	87360925708	2021	2021	2022	2022	$ 46,650	$ 37,800	$ (8,850)	-19%		
Dade	LEMON CITY	807731	87360925007		2019		2021		$ 567,181	$ 567,181	100%	Project_Acceleration	Program Management
Dade	LEMON CITY	807731	87360923900	2021	2021	2022	2022	$ 59,978	$ 48,600	$ (11,378)	-19%		
Dade	LEMON CITY	807731	87360923705	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	LEMON CITY	807731	87360923209	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	LEMON CITY	807731	87360922709	2021	2021	2022	2022	$ 65,310	$ 52,920	$ (12,390)	-19%		
Dade	LEMON CITY	807731	87360919503	2021	2021	2022	2022	$ 9,330	$ 7,560	$ (1,770)	-19%		
Dade	LEMON CITY	807731	87360919309	2021	2021	2022	2022	$ 29,323	$ 23,760	$ (5,563)	-19%		
Dade	LEMON CITY	807731	87360918507	2021	2021	2022	2022	$ 43,984	$ 35,640	$ (8,344)	-19%		
Dade	LEMON CITY	807731	87360918001	2021	2021	2022	2022	$ 5,331	$ 4,320	$ (1,011)	-19%		
Dade	LEMON CITY	807731	87360916903	2021	2021	2022	2022	$ 19,993	$ 16,200	$ (3,793)	-19%		
Dade	LEMON CITY	807731	87360916407	2021	2021	2022	2022	$ 5,331	$ 4,320	$ (1,011)	-19%		
Dade	LEMON CITY	807731	87360916008	2021	2021	2022	2022	$ 51,981	$ 42,120	$ (9,861)	-19%		
Dade	LEMON CITY	807731	87360521101	2021	2021	2022	2022	$ 9,330	$ 7,560	$ (1,770)	-19%		
Dade	LEMON CITY	807734	87359488901	2019	2019	2021	2021	$ 2,000	$ 2,656,750	$ 2,654,750	132738%	Project_Acceleration	Construction Alignment
Dade	LEMON CITY	807734	87359488308	2019	2019	2021	2021	$ 2,000	$ 726,455	$ 724,455	36223%	Project_Acceleration	Construction Alignment
Dade	LEMON CITY	807734	87359425519	2019	2019	2021	2024	$ 4,025,764	$ 664,187	$ (3,361,577)	-84%	Project_Delayed	Customer Negotiation(s)
Dade	LITTLE RIVER[5]	800637	87358609713	2019	2019	2021	2021	$ 1,218,560	$ 1,184,304	$ (34,256)	-3%		
Broward	HOLMBERG	706462	87294448211	2019	2019	2021	2021	$ 303,722	$ 271,880	$ (31,842)	-10%		
Broward	HOLMBERG	706463	87293008935	2020	2020	2021	2021	$ 735,941	$ 783,160	$ 47,219	6%		
Dade	COUNTY LINE	804833	87269312000	2018	2018	2021	2021	$ 1,454,880	$ 1,438,020	$ (16,860)	-1%		
Dade	FULFORD	801435	87265996907	2021	2021	2022	2023	$ 31,989	$ 25,000	$ (6,989)	-22%		
Dade	FULFORD	801435	87265755209	2021	2021	2022	2021	$ 107,961	$ 1,360,762	$ 1,252,800	1160%	Project_Acceleration	Program Management
Dade	FULFORD[5]	801435	87265748016	2021	2021	2022	2021	$ 17,327	$ 896,476	$ 879,148	5074%	Project_Acceleration	Program Management
Dade	FULFORD	801435	87265746501	2021	2021	2022	2023	$ 18,660	$ 25,000	$ 6,340	34%		
Dade	FULFORD	801435	87265666800	2021	2021	2022	2021	$ 53,314	$ 2,070,608	$ 2,017,294	3784%	Project_Acceleration	Program Management
Broward	HOLMBERG	706463	87193879008	2020	2020	2021	2023	$ 1,950,827	$ -	$ (1,950,827)	-100%	Project_Delayed	Program Management
Broward	HOLMBERG	706463	87193749007	2020	2020	2021	2021	$ 1,588,698	$ 1,280,720	$ (307,978)	-19%	Project_Estimate_Change	Detail Engineering Complete
Broward	HOLMBERG	706463	87193609001	2020	2020	2021	2021	$ 1,238,250	$ 962,360	$ (275,890)	-22%	Project_Estimate_Change	Detail Engineering Complete
Broward	PLANTATION	701632	87180251404	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
Broward	PLANTATION	701632	87180246320	2021	2021	2022	2022	$ 62,644	$ 38,070	$ (24,574)	-39%		
Broward	PLANTATION	701632	87180246303	2021	2021	2022	2022	$ 18,660	$ 11,340	$ (7,320)	-39%		
Broward	PLANTATION	701632	87180246109	2021	2021	2022	2022	$ 43,984	$ 26,748	$ (17,236)	-39%		
Broward	PLANTATION	701632	87180245706	2021	2021	2022	2022	$ 15,994	$ 9,720	$ (6,274)	-39%		
Broward	PLANTATION	701632	87180238904	2021	2021	2022	2022	$ 106,628	$ 64,800	$ (41,828)	-39%		
Broward	PLANTATION[5]	701632	87180159729	2021	2021	2022	2022	$ 37,320	$ 22,680	$ (14,640)	-39%		
Broward	PLANTATION	701632	87180059601	2021	2021	2022	2022	$ 17,327	$ 10,530	$ (6,797)	-39%		
Broward	PLAYLAND	701233	87175249804		2020		2021		$ 428,911	$ 428,911	100%	Project_Acceleration	Program Management
Broward	PLAYLAND	701233	87175139715	2020	2020	2021	2021	$ 619,231	$ 622,440	$ 3,209	1%		
Dade	WESTON VILLAGE	807831	87167655009	2018	2018	2021	2021	$ 838,880	$ 808,920	$ (29,960)	-4%		
Dade	BRANDON	808632	87164685306	2021	2021	2022	2022	$ 137,284	$ 111,240	$ (26,044)	-19%		
Dade	BRANDON	808632	87164682901	2021	2021	2022	2022	$ 146,614	$ 118,800	$ (27,814)	-19%		
Dade	BRANDON	808632	87164464202	2021	2021	2022	2022	$ 17,327	$ 14,040	$ (3,287)	-19%		
Dade	BRANDON	808632	87164455106	2021	2021	2022	2022	$ 49,316	$ 39,960	$ (9,356)	-19%		
Dade	BRANDON	808632	87164454002	2021	2021	2022	2022	$ 49,316	$ 39,960	$ (9,356)	-19%		
Dade	BRANDON	808632	87164453600	2021	2021	2022	2022	$ 26,657	$ 21,600	$ (5,057)	-19%		
Dade	BRANDON	808632	87164428401	2021	2021	2022	2022	$ 6,664	$ 5,400	$ (1,264)	-19%		
Dade	BRANDON	808632	87164358305	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	BRANDON	808632	87164318401	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	BRANDON	808632	87164268403	2021	2021	2022	2022	$ 7,997	$ 6,480	$ (1,517)	-19%		
Dade	BRANDON	808632	87164224813	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	BRANDON	808632	87164224503	2021	2021	2022	2022	$ 34,654	$ 28,080	$ (6,574)	-19%		
Dade	BRANDON	808632	87164063003	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	MIAMI SHORES	803439	87162645706	2019	2019	2021	2021	$ 444,360	$ 428,504	$ (15,857)	-4%		
Dade	LAWRENCE	805135	87155202802	2019	2019	2021	2021	$ 1,229,200	$ 1,185,300	$ (43,900)	-4%		
Broward	HOLMBERG	706465	87095384008	2020	2020	2021	2021	$ 1,834,011	$ 1,300,040	$ (533,971)	-29%	Project_Estimate_Change	Detail Engineering Complete
Broward	HOLMBERG	706465	87093959208	2020	2020	2021	2021	$ 712,578	$ 628,880	$ (83,698)	-12%	Project_Estimate_Change	Detail Engineering Complete
Broward	HOLMBERG	706465	87093689308	2020	2020	2021	2021	$ 700,896	$ 553,280	$ (147,616)	-21%	Project_Estimate_Change	Detail Engineering Complete
Broward	HOLMBERG	706465	87093559307	2020	2020	2021	2021	$ 1,647,106	$ 1,542,520	$ (104,586)	-6%		
Broward	HOLMBERG	706465	87093419408	2020	2020	2021	2021	$ 794,349	$ 743,960	$ (50,389)	-6%		
Broward	HOLMBERG	706465	87093159406		2019		2021		$ 496,720	$ 496,720	100%	Project_Acceleration	Program Management
Broward	PLANTATION	701632	87080999605	2021	2021	2022	2022	$ 19,993	$ 12,150	$ (7,843)	-39%		
Broward	PLANTATION	701632	87080929607	2021	2021	2022	2022	$ 53,314	$ 32,400	$ (20,914)	-39%		
Broward	PLANTATION	701632	87080859609	2021	2021	2022	2022	$ 6,664	$ 4,050	$ (2,614)	-39%		
Broward	PLANTATION	701632	87080799606	2021	2021	2022	2022	$ 65,310	$ 39,690	$ (25,620)	-39%		
Broward	PLANTATION	701632	87080739701	2021	2021	2022	2022	$ 83,970	$ 51,030	$ (32,940)	-39%		
Broward	PLANTATION	701632	87080669702	2021	2021	2022	2022	$ 29,323	$ 17,820	$ (11,503)	-39%		
Broward	PLANTATION	701632	87080539701	2021	2021	2022	2022	$ 18,660	$ 11,340	$ (7,320)	-39%		
Broward	PLANTATION	701632	87080536303	2021	2021	2022	2022	$ 21,326	$ 12,960	$ (8,366)	-39%		
Broward	PLANTATION	701632	87080409701	2021	2021	2022	2022	$ 22,659	$ 13,770	$ (8,889)	-39%		
Broward	PLANTATION	701632	87080289705	2021	2021	2022	2022	$ 15,994	$ 9,720	$ (6,274)	-39%		
Broward	PLANTATION	701632	87080099400	2021	2021	2022	2022	$ 46,650	$ 28,350	$ (18,300)	-39%		
Broward	PLANTATION	701632	87080039504	2021	2021	2022	2022	$ 35,987	$ 21,870	$ (14,117)	-39%		
Broward	PLANTATION	701632	87080009605	2021	2021	2022	2022	$ 17,327	$ 10,530	$ (6,797)	-39%		
Broward	DRIFTWOOD	702037	87072269806	2019	2019	2021	2021	$ 354,760	$ 343,560	$ (11,200)	-3%		
Dade	GOLDEN GLADES	806034	87065152907	2019	2019	2021	2021	$ 1,526,560	$ 1,472,310	$ (54,250)	-4%		
Dade	BRANDON	808632	87064993011	2021	2021	2022	2022	$ 105,296	$ 85,320	$ (19,976)	-19%		
Dade	BRANDON	808632	87064956603	2021	2021	2022	2022	$ 161,275	$ 130,680	$ (30,595)	-19%		
Dade	BRANDON	808632	87064873015	2021	2021	2022	2022	$ 23,991	$ 19,440	$ (4,551)	-19%		
Dade	BRANDON	808632	87064843001	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	BRANDON	808632	87064763007	2021	2021	2022	2022	$ 21,326	$ 17,280	$ (4,046)	-19%		
Dade	BRANDON	808632	87064721312	2021	2021	2022	2022	$ 6,664	$ 5,400	$ (1,264)	-19%		
Dade	BRANDON	808632	87063772509	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	BRANDON	808632	87063747504	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	BRANDON	808632	87063746800	2021	2021	2022	2022	$ 75,973	$ 61,560	$ (14,413)	-19%		
Dade	BRANDON	808632	87063746109	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	BRANDON	808632	87063745501	2021	2021	2022	2022	$ 83,970	$ 68,040	$ (15,930)	-19%		
Dade	BRANDON	808632	87063725900	2021	2021	2022	2022	$ 94,633	$ 76,680	$ (17,953)	-19%		
Dade	BRANDON	808632	87063708801	2021	2021	2022	2022	$ 27,990	$ 22,680	$ (5,310)	-19%		
Dade	BRANDON	808632	87063647704	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	BRANDON	808632	87063503516	2021	2021	2022	2022	$ 94,633	$ 76,680	$ (17,953)	-19%		
Dade	BRANDON	808632	87063503311	2021	2021	2022	2022	$ 7,997	$ 6,480	$ (1,517)	-19%		
Dade	BRANDON	808632	87063502307	2021	2021	2022	2022	$ 231,917	$ 187,920	$ (43,997)	-19%		
Dade	OPA LOCKA	801231	87063467901		2021		2022		$ 23,760	$ 23,760	100%		
Dade	MIAMI SHORES	803437	87061825508	2019	2019	2021	2021	$ 496,440	$ 477,263	$ (19,177)	-4%		
Broward	HOLMBERG	706465	86993949403		2019		2021		$ 1,146,600	$ 1,146,600	100%	Project_Delayed	Resource(s) Delayed
Broward	HOLMBERG	706465	86993805509	2020	2020	2021	2021	$ 128,498	$ 128,498	$ -	0%		
Broward	PLANTATION	701632	86981870203	2021	2021	2022	2022	$ 14,661	$ 8,910	$ (5,751)	-39%		
Broward	PLANTATION	701632	86981851004	2021	2021	2022	2022	$ 5,331	$ 3,240	$ (2,091)	-39%		
Broward	PLANTATION	701632	86981841611	2021	2021	2022	2022	$ 10,663	$ 6,480	$ (4,183)	-39%		
Broward	MOTOROLA	704032	86981267302	2019	2019	2021	2021	$ 1,861,160	$ 1,852,760	$ (8,400)	0%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	PLANTATION	701632	86980959600	2021	2021	2022	2022	$ 59,978	$ 36,450	$ (23,528)	-39%		
Broward	PLANTATION	701632	86980888702	2021	2021	2022	2022	$ 13,329	$ 8,100	$ (5,229)	-39%		
Broward	PLANTATION	701632	86980887901	2021	2021	2022	2022	$ 13,329	$ 8,100	$ (5,229)	-39%		
Broward	PLANTATION	701632	86980887501	2021	2021	2022	2022	$ 11,996	$ 7,290	$ (4,706)	-39%		
Broward	PLANTATION	701632	86980879304	2021	2021	2022	2022	$ 11,996	$ 7,290	$ (4,706)	-39%		
Broward	PLANTATION	701632	86980719609	2021	2021	2022	2022	$ 69,308	$ 42,120	$ (27,188)	-39%		
Broward	PLANTATION	701632	86980559709	2021	2021	2022	2022	$ 45,317	$ 27,540	$ (17,777)	-39%		
Broward	PLANTATION	701632	86980519715	2021	2021	2022	2022	$ 111,960	$ 68,040	$ (43,920)	-39%		
Dade	GARDEN	804139	86966593903	2019	2019	2021	2021	$ 213,920	$ 257,974	$ 44,054	21%		
Dade	LAWRENCE	805137	86955790702	2019	2019	2021	2021	$ 1,637,440	$ 1,553,879	$ (83,561)	-5%		
Dade	LAWRENCE	805137	86955790401		2019		2021		$ 25,000	$ 25,000	100%		
Dade	GRAPELAND	802936	86954652209	2019	2019	2021	2021	$ 656,600	$ 633,150	$ (23,450)	-4%		
Dade	COCONUT GROVE	800436	86950259502	2018	2018	2021	2021	$ 2,000	$ 396,956	$ 394,956	19748%	Project_Acceleration	Construction Alignment
Dade	COCONUT GROVE	800436	86950078206	2018	2018	2021	2021	$ 1,230,880	$ 368,602	$ (862,278)	-70%	Project_Estimate_Change	Scope Change
Dade	SNAKE CREEK	808437	86867466214	2019	2019	2021	2021	$ 1,305,360	$ 1,258,740	$ (46,620)	-4%		
Dade	AIRPORT	802631	86757897605	2019	2019	2021	2021	$ 22,249	$ 10,070	$ (12,179)	-55%		
Dade	AIRPORT	802631	86757867803	2019	2019	2021	2021	$ 33,373	$ 12,100	$ (21,273)	-64%		
Dade	AIRPORT	802635	86757485706	2019	2019	2021	2021	$ 277,200	$ 300,000	$ 22,800	8%		
Dade	AIRPORT	802635	86757478009	2019	2019	2021	2021	$ 111,244	$ 233,791	$ 122,547	110%	Project_Estimate_Change	Detail Engineering Complete
Dade	SNAPPER CREEK	808833	86748133606	2021	2021	2022	2022	$ 41,319	$ 33,480	$ (7,839)	-19%		
Dade	SNAPPER CREEK	808833	86748092403	2021	2021	2022	2022	$ 97,298	$ 78,840	$ (18,458)	-19%		
Dade	SNAPPER CREEK	808833	86748091504	2021	2021	2022	2022	$ 14,661	$ 11,880	$ (2,781)	-19%		
Dade	SNAPPER CREEK	808833	86748084516	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	SNAPPER CREEK	808833	86747108705	2021	2021	2022	2022	$ 61,311	$ 49,680	$ (11,631)	-19%		
Dade	AIRPORT	802631	86657833102	2020	2020	2021	2021	$ 2,000	$ 139,441	$ 137,441	6872%	Project_Acceleration	Construction Alignment
Dade	AIRPORT	802631	86657776109	2020	2020	2021	2021	$ 400,680	$ 294,374	$ (106,306)	-27%	Project_Estimate_Change	Scope Change
Dade	SNAPPER CREEK	808833	86648964518	2021	2021	2022	2022	$ 17,327	$ 14,040	$ (3,287)	-19%		
Dade	SNAPPER CREEK	808833	86648964500	2021	2021	2022	2022	$ 15,994	$ 12,960	$ (3,034)	-19%		
Dade	SNAPPER CREEK	808833	86648914405	2021	2021	2022	2022	$ 18,660	$ 15,120	$ (3,540)	-19%		
Dade	SNAPPER CREEK	808833	86648904400	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	SNAPPER CREEK	808833	86648784404	2021	2021	2022	2022	$ 37,320	$ 30,240	$ (7,080)	-19%		
Dade	SNAPPER CREEK	808833	86648700316	2021	2021	2022	2022	$ 87,968	$ 71,280	$ (16,688)	-19%		
Dade	SNAPPER CREEK	808833	86648693905	2021	2021	2022	2020	$ 106,628	$ 10,000	$ (96,628)	-91%	Project_Acceleration	Program Management
Dade	SNAPPER CREEK	808833	86648693301	2021	2021	2022	2022	$ 5,331	$ 4,320	$ (1,011)	-19%		
Dade	SNAPPER CREEK	808833	86648693107	2021	2021	2022	2022	$ 5,331	$ 4,320	$ (1,011)	-19%		
Dade	SNAPPER CREEK	808833	86648692909	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	SNAPPER CREEK	808833	86648692003	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	SNAPPER CREEK	808833	86648685104	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	SNAPPER CREEK	808833	86648684302	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	SNAPPER CREEK	808833	86648551302	2019	2019	2022	2020	$ 26,657	$ 5,000	$ (21,657)	-81%		
Dade	SNAPPER CREEK	808833	86648281216	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	SNAPPER CREEK	808833	86648281208	2021	2021	2022	2022	$ 54,647	$ 44,280	$ (10,367)	-19%		
Dade	SNAPPER CREEK	808833	86648231308	2019	2019	2022	2020	$ 93,300	$ 10,000	$ (83,300)	-89%	Project_Acceleration	Program Management
Dade	SNAPPER CREEK	808833	86648171101	2018	2018	2022	2022	$ 29,323	$ 23,760	$ (5,563)	-19%		
Dade	SNAPPER CREEK	808833	86647917109	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	SNAPPER CREEK	808833	86647867101	2021	2021	2022	2022	$ 19,993	$ 16,200	$ (3,793)	-19%		
Dade	SNAPPER CREEK	808833	86647847003	2021	2021	2022	2022	$ 26,657	$ 21,600	$ (5,057)	-19%		
Dade	SNAPPER CREEK	808833	86647807001	2021	2021	2022	2022	$ 5,331	$ 4,320	$ (1,011)	-19%		
Dade	SNAPPER CREEK	808833	86647718998	2021	2021	2022	2022	$ 6,664	$ 5,400	$ (1,264)	-19%		
Dade	SNAPPER CREEK	808833	86647718912	2021	2021	2022	2022	$ 85,303	$ 69,120	$ (16,183)	-19%		
Dade	SNAPPER CREEK	808833	86647718718	2021	2021	2022	2022	$ 25,324	$ 20,520	$ (4,804)	-19%		
Dade	SNAPPER CREEK	808833	86647718301	2021	2021	2022	2022	$ 9,330	$ 7,560	$ (1,770)	-19%		
Dade	SNAPPER CREEK	808833	86647677001	2021	2021	2022	2022	$ 5,331	$ 4,320	$ (1,011)	-19%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Dade	SNAPPER CREEK	808833	86647627003	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	SUNILAND	806535	86647480304	2021	2021	2022	2022	$ 75,973	$ 61,560	$ (14,413)	-19%		
Dade	SUNILAND	806535	86647471003	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	SUNILAND	806535	86647463604	2021	2021	2022	2022	$ 2,666	$ 2,160	$ (506)	-19%		
Dade	SUNILAND	806535	86647462501	2019	2019	2021	2021	$ 1,248,240	$ 1,188,526	$ (59,714)	-5%		
Dade	SUNILAND	806535	86647453307	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	SNAPPER CREEK	808833	86647416916	2021	2021	2022	2022	$ 5,331	$ 4,320	$ (1,011)	-19%		
Dade	SNAPPER CREEK	808833	86647366919	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	SNAPPER CREEK	808833	86647366901	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	SNAPPER CREEK	808833	86647316911	2021	2021	2022	2022	$ 11,996	$ 9,720	$ (2,276)	-19%		
Dade	SNAPPER CREEK	808833	86647316903	2021	2021	2022	2022	$ 22,659	$ 18,360	$ (4,299)	-19%		
Dade	SNAPPER CREEK	808833	86647276910	2021	2021	2022	2022	$ 14,661	$ 11,880	$ (2,781)	-19%		
Dade	SNAPPER CREEK	808833	86647276901	2021	2021	2022	2022	$ 3,999	$ 3,240	$ (759)	-19%		
Dade	SNAPPER CREEK	808833	86647187003	2021	2021	2022	2022	$ 15,994	$ 12,960	$ (3,034)	-19%		
Dade	SNAPPER CREEK	808833	86647116807	2021	2021	2022	2022	$ 10,663	$ 8,640	$ (2,023)	-19%		
Dade	SNAPPER CREEK	808833	86647006807	2021	2021	2022	2022	$ 25,324	$ 20,520	$ (4,804)	-19%		
Dade	SUNILAND	806535	86646479507	2021	2021	2022	2022	$ 115,958	$ 93,960	$ (21,998)	-19%		
Dade	SUNILAND	806535	86646204800	2021	2021	2022	2022	$ 25,324	$ 20,520	$ (4,804)	-19%		
Dade	SUNILAND	806535	86646144807	2019	2019	2021	2021	$ 1,466,640	$ 507,090	$ (959,550)	-65%	Project_Estimate_Change	Scope Change
Dade	SUNILAND	806535	86646084804	2021	2021	2022	2022	$ 107,961	$ 87,480	$ (20,481)	-19%		
Dade	SUNILAND	806535	86646004801	2021	2021	2022	2022	$ 13,329	$ 10,800	$ (2,529)	-19%		
Dade	DADE	805433	86558733804	2019	2019	2021	2021	$ 2,000	$ 95,120	$ 93,120	4656%	Project_Acceleration	Construction Alignment
Dade	DADE	805433	86558655102	2019	2019	2021	2021	$ 836,920	$ 117,408	$ (719,512)	-86%	Project_Estimate_Change	Scope Change
Dade	DADE	805433	86558654505	2019	2019	2021	2021	$ 2,000	$ 108,709	$ 106,709	5335%	Project_Acceleration	Construction Alignment
Dade	DADE	805433	86558621704	2020	2020	2021	2021	$ 100,120	$ 182,930	$ 82,811	83%	Project_Estimate_Change	Detail Engineering Complete
Dade	DADE	805433	86558621101	2020	2020	2021	2021	$ 33,373	$ 60,977	$ 27,604	83%		
Dade	SUNILAND	806533	86547873804	2019	2019	2021	2021	$ 1,156,960	$ 965,458	$ (191,502)	-17%	Project_Estimate_Change	Scope Change
Dade	SUNILAND	806535	86546954525	2021	2021	2022	2022	$ 22,659	$ 18,360	$ (4,299)	-19%		
Dade	CUTLER	802037	86546953502	2018	2018	2021	2021	$ 932,960	$ 888,538	$ (44,422)	-5%		
Dade	SUNILAND	806535	86546914809	2021	2021	2022	2022	$ 25,324	$ 20,520	$ (4,804)	-19%		
Dade	SUNILAND	806535	86546844932	2021	2021	2022	2022	$ 54,647	$ 44,280	$ (10,367)	-19%		
Dade	SUNILAND	806535	86546774900	2021	2021	2022	2022	$ 29,323	$ 23,760	$ (5,563)	-19%		
Dade	SUNILAND	806535	86546694809	2021	2021	2022	2022	$ 29,323	$ 23,760	$ (5,563)	-19%		
Dade	SUNILAND	806535	86546464803	2021	2021	2022	2022	$ 86,636	$ 70,200	$ (16,436)	-19%		
Dade	SUNILAND	806535	86546354706	2021	2021	2022	2022	$ 25,324	$ 20,520	$ (4,804)	-19%		
Dade	SUNILAND	806535	86546294703	2021	2021	2022	2022	$ 133,286	$ 108,000	$ (25,286)	-19%		
Broward	STONEBRIDGE	704763	86474404706	2019	2019	2021	2021	$ 128,498	$ 93,800	$ (34,698)	-27%		
Broward	STONEBRIDGE	704761	86473779005	2021	2021	2022	2022	$ 43,984	$ 26,730	$ (17,254)	-39%		
Broward	STONEBRIDGE	704761	86473778009	2021	2021	2022	2022	$ 15,994	$ 9,720	$ (6,274)	-39%		
Broward	STONEBRIDGE[6]	704761	86473767414	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
Broward	STONEBRIDGE	704761	86473766809	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
Broward	STONEBRIDGE	704761	86473764008	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
Broward	STONEBRIDGE	704761	86473426803	2019	2019	2021	2021	$ 93,453	$ 46,200	$ (47,253)	-51%		
Broward	STONEBRIDGE	704761	86473396807	2021	2021	2022	2022	$ 6,664	$ 4,050	$ (2,614)	-39%		
Broward	STONEBRIDGE[6]	704761	86473346818	2021	2021	2022	2022	$ 6,664	$ 4,050	$ (2,614)	-39%		
Broward	STONEBRIDGE	704761	86473266806	2019	2019	2021	2020	$ 151,861	$ 10,000	$ (141,861)	-93%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86473186811	2021	2021	2022	2022	$ 5,331	$ 3,240	$ (2,091)	-39%		
Broward	STONEBRIDGE	704761	86473136805		2020		2021		$ 73,920	$ 73,920	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86473076705	2019	2019	2021	2021	$ 245,314	$ 172,760	$ (72,554)	-30%	Project_Estimate_Change	Detail Engineering Complete
Broward	STONEBRIDGE	704761	86471818003	2021	2021	2022	2022	$ 10,663	$ 6,480	$ (4,183)	-39%		
Dade	SUNILAND	806535	86446894800	2021	2021	2022	2022	$ 98,631	$ 79,920	$ (18,711)	-19%		
Dade	SUNILAND	806535	86446893803	2021	2021	2022	2022	$ 45,317	$ 36,720	$ (8,597)	-19%		
Dade	SUNILAND	806534	86445103213	2018	2018	2021	2021	$ 942,480	$ 909,090	$ (33,390)	-4%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Broward	STONEBRIDGE	704761	86374694706	2021	2021	2022	2022	$ 5,331	$ 3,240	$ (2,091)	-39%		
Broward	STONEBRIDGE	704761	86374624708	2021	2021	2022	2022	$ 21,326	$ 12,960	$ (8,366)	-39%		
Broward	STONEBRIDGE	704761	86374544704	2021	2021	2022	2022	$ 6,664	$ 4,050	$ (2,614)	-39%		
Broward	STONEBRIDGE	704761	86374451901	2019	2019	2021	2021	$ 607,443	$ 342,720	$ (264,723)	-44%	Project_Estimate_Change	Detail Engineering Complete
Broward	STONEBRIDGE	704761	86374451307	2019	2019	2021	2021	$ 89,880	$ 89,880	$ -	0%		
Broward	STONEBRIDGE	704761	86374314709	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
Broward	STONEBRIDGE	704761	86374264701		2020		2021		$ 61,880	$ 61,880	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86374044701		2020		2021		$ 61,880	$ 61,880	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86374004700		2020		2021		$ 61,880	$ 61,880	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86373996601	2021	2021	2022	2022	$ 118,624	$ 72,090	$ (46,534)	-39%		
Broward	STONEBRIDGE	704761	86373866708		2020		2021		$ 71,680	$ 71,680	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86373786704	2019	2019	2021	2021	$ 93,453	$ 77,560	$ (15,893)	-17%		
Broward	STONEBRIDGE	704761	86373736707		2020		2021		$ 71,680	$ 71,680	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86373656703		2020		2021		$ 71,680	$ 71,680	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86373586705		2020		2021		$ 71,680	$ 71,680	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86373536708		2020		2021		$ 71,680	$ 71,680	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86373475211	2021	2021	2022	2022	$ 15,994	$ 9,720	$ (6,274)	-39%		
Broward	STONEBRIDGE	704761	86373475202	2021	2021	2022	2022	$ 2,666	$ 1,620	$ (1,046)	-39%		
Broward	STONEBRIDGE	704761	86373469300	2021	2021	2022	2022	$ 274,568	$ 166,860	$ (107,708)	-39%	Project_Estimate_Change	Detail Engineering Complete
Broward	STONEBRIDGE	704761	86373464600	2021	2021	2022	2022	$ 151,945	$ 92,340	$ (59,605)	-39%	Project_Estimate_Change	Detail Engineering Complete
Broward	STONEBRIDGE	704761	86373459304	2021	2021	2022	2022	$ 38,653	$ 23,490	$ (15,163)	-39%		
Broward	STONEBRIDGE[6]	704761	86373406618	2021	2021	2022	2022	$ 11,996	$ 7,290	$ (4,706)	-39%		
Broward	STONEBRIDGE	704761	86373346607	2019	2019	2021	2021	$ 163,542	$ 117,320	$ (46,222)	-28%		
Broward	STONEBRIDGE	704761	86373276609		2020		2021		$ 67,200	$ 67,200	100%	Project_Acceleration	Program Management
Broward	STONEBRIDGE	704761	86373136700	2021	2021	2022	2022	$ 19,993	$ 12,150	$ (7,843)	-39%		
Broward	STONEBRIDGE[6]	704761	86373076715	2021	2021	2022	2022	$ 5,331	$ 3,240	$ (2,091)	-39%		
Broward	FLAMINGO	707263	86368258801	2019	2019	2021	2021	$ 152,320	$ 152,320	$ -	0%		
Dade	KENDALL	804332	86348880701	2019	2019	2021	2021	$ 2,000	$ 25,928	$ 23,928	1196%		
Dade	KENDALL	804332	86347779119	2019	2019	2021	2021	$ 2,000	$ 682,768	$ 680,768	34038%	Project_Acceleration	Construction Alignment
Dade	KENDALL	804332	86347627106	2019	2019	2021	2021	$ 1,110,760	$ 302,492	$ (808,268)	-73%	Project_Estimate_Change	Scope Change
Broward	STONEBRIDGE	704761	86274913400	2021	2021	2022	2022	$ 18,660	$ 11,340	$ (7,320)	-39%		
Broward	STONEBRIDGE	704761	86274912004	2021	2021	2022	2022	$ 58,646	$ 35,640	$ (23,006)	-39%		
Broward	STONEBRIDGE	704761	86274910800	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
Broward	STONEBRIDGE	704761	86274904401	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
Broward	STONEBRIDGE	704761	86273927601	2021	2021	2022	2022	$ 5,331	$ 3,240	$ (2,091)	-39%		
Broward	STONEBRIDGE	704761	86273925901	2021	2021	2022	2022	$ 6,664	$ 4,050	$ (2,614)	-39%		
Broward	STONEBRIDGE	704761	86273919803	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
Broward	STONEBRIDGE	704761	86273919307	2021	2021	2022	2022	$ 53,314	$ 32,400	$ (20,914)	-39%		
West	RATTLESNAKE	507762	77178131107	2019	2019	2021	2021	$ 255,018	$ 224,415	$ (30,602)	-12%		
West	SOLANA	503131	76585167605	2019	2019	2021	2021	$ 368,738	$ 324,311	$ (44,427)	-12%		
West	ALLIGATOR	503562	76481993294	2019	2019	2021	2021	$ 499,998	$ 439,998	$ (60,000)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	SOLANA	503138	76386224304	2019	2019	2021	2021	$ 678,545	$ 597,120	$ (81,425)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	NAPLES	501238	76383073208	2019	2019	2021	2021	$ 764,503	$ 672,980	$ (91,523)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	NAPLES	501238	76283733404	2019	2019	2021	2021	$ 904,280	$ 795,766	$ (108,514)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	NAPLES	501238	76283684403	2019	2019	2021	2021	$ 646,618	$ 595,723	$ (50,895)	-8%		
West	NAPLES	501239	76280892501	2019	2019	2021	2021	$ 360,395	$ 295,623	$ (64,772)	-18%	Project_Estimate_Change	Detail Engineering Complete
West	NAPLES	501239	76280838906	2019	2019	2021	2021	$ 339,403	$ 302,034	$ (37,369)	-11%		
NORTH	FELLSMERE	411562	69200670308	2021	2021	2023	2022	$ 8,293	$ 5,600	$ (2,693)	-32%		
East	SKYPASS	409435	68126406904	2019	2019	2021	2021	$ 403,965	$ 429,120	$ 25,155	6%		
East	SKYPASS	409435	68126384200	2019	2019	2021	2021	$ 420,415	$ 426,000	$ 5,585	1%		
East	BELVEDERE	402536	68121833901	2019	2019	2021	2021	$ 455,195	$ 421,400	$ (33,795)	-7%		
East	BELVEDERE	402536	68121160818	2019	2019	2021	2021	$ 2,000	$ 301,629	$ 299,629	14981%	Project_Acceleration	Construction Alignment
East	BELVEDERE	402536	68121110802	2019	2019	2021	2021	$ 1,729,208	$ 348,033	$ (1,381,174)	-80%	Project_Estimate_Change	Scope Change

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	BELVEDERE	402536	68121050800	2019	2019	2021	2021	$ 2,000	$ 278,427	$ 276,427	13821%	Project_Acceleration	Construction Alignment
East	BELVEDERE	402536	68121000802	2019	2019	2021	2021	$ 2,000	$ 301,629	$ 299,629	14981%	Project_Acceleration	Construction Alignment
East	BELVEDERE	402534	68120856606	2019	2019	2021	2021	$ 352,500	$ 365,880	$ 13,380	4%		
East	BELVEDERE	402534	68120856304	2019	2019	2021	2021	$ 329,235	$ 408,960	$ 79,725	24%	Project_Estimate_Change	Detail Engineering Complete
East	NORTON	404531	68119632902	2019	2019	2021	2021	$ 471,175	$ 509,280	$ 38,105	8%		
East	HILLCREST	400435	68119117102	2019	2019	2021	2021	$ 462,689	$ 528,240	$ 65,551	14%	Project_Estimate_Change	Detail Engineering Complete
East	LANTANA	402838	68111218601	2019	2019	2021	2021	$ 1,134,815	$ 1,160,640	$ 25,825	2%		
East	LANTANA	402838	68111218406	2019	2019	2021	2021	$ 1,019,665	$ 1,041,360	$ 21,695	2%		
East	LINTON	401932	68105470450	2018	2018	2021	2021	$ 721,685	$ 737,040	$ 15,355	2%		
East	LINTON	401937	68105054405	2019	2019	2021	2021	$ 784,266	$ 798,720	$ 14,455	2%		
East	GERMANTOWN	404839	68104420301	2019	2019	2021	2021	$ 905,220	$ 912,480	$ 7,260	1%		
East	JUNO BEACH	402637	68032237401	2019	2019	2021	2021	$ 520,443	$ 357,120	$ (163,323)	-31%	Project_Estimate_Change	Detail Engineering Complete
East	NORTHWOOD	400338	68025684210		2019		2021		$ 25,000	$ 25,000	100%		
East	NORTHWOOD	400338	68025684201	2019	2019	2021	2021	$ 599,015	$ 630,680	$ 31,665	5%		
East	BELVEDERE	402536	68021950802	2019	2019	2021	2021	$ 2,000	$ 440,842	$ 438,842	21942%	Project_Acceleration	Construction Alignment
East	GOLF	404133	68007666701	2019	2019	2021	2024	$ 499,140	$ -	$ (499,140)	-100%	Project_Delayed	Customer Negotiation(s)
East	LINTON	401938	68005249607	2019	2019	2021	2021	$ 834,744	$ 848,640	$ 13,897	2%		
East	LINTON	401934	68004912906	2019	2019	2021	2021	$ 457,545	$ 609,360	$ 151,815	33%	Project_Estimate_Change	Detail Engineering Complete
East	GERMANTOWN	404838	68003385601	2019	2019	2021	2021	$ 358,845	$ 446,880	$ 88,035	25%	Project_Estimate_Change	Detail Engineering Complete
East	JUNO BEACH	402633	67932562201	2019	2019	2021	2020	$ 442,740	$ 10,000	$ (432,740)	-98%	Project_Acceleration	Program Management
East	MONET	403736	67931241908	2019	2019	2021	2021	$ 2,000	$ 154,280	$ 152,280	7614%	Project_Acceleration	Construction Alignment
East	MONET	403736	67931151909	2019	2019	2021	2021	$ 2,000	$ 378,687	$ 376,687	18834%	Project_Acceleration	Construction Alignment
East	MONET	403736	67931111907	2019	2019	2021	2021	$ 1,783,608	$ 238,433	$ (1,545,175)	-87%	Project_Estimate_Change	Scope Change
East	MONET	403736	67931051904	2019	2019	2021	2021	$ 2,000	$ 112,204	$ 110,204	5510%	Project_Acceleration	Construction Alignment
East	WESTWARD	404038	67923531200	2019	2019	2021	2021	$ 382,815	$ 365,960	$ (16,855)	-4%		
East	WESTWARD	404038	67923352909	2019	2019	2021	2021	$ 487,155	$ 425,169	$ (61,986)	-13%	Project_Estimate_Change	Scope Change
East	PURDY LANE	404437	67917838200	2019	2019	2021	2021	$ 1,904,339	$ 2,266,040	$ 361,701	19%	Project_Estimate_Change	Detail Engineering Complete
East	HILLS	407333	67841828806	2019	2019	2021	2021	$ 2,000	$ 230,628	$ 228,628	11431%	Project_Acceleration	Construction Alignment
East	HILLS	407333	67841778809	2019	2019	2021	2021	$ 2,000	$ 194,213	$ 192,213	9611%	Project_Acceleration	Construction Alignment
East	HILLS	407333	67841678804	2019	2019	2021	2021	$ 2,000	$ 242,766	$ 240,766	12038%	Project_Acceleration	Construction Alignment
East	HILLS	407333	67841628807	2019	2019	2021	2021	$ 2,000	$ 291,319	$ 289,319	14466%	Project_Acceleration	Construction Alignment
East	HILLS	407333	67841488801	2019	2019	2021	2021	$ 1,010,500	$ 716,160	$ (294,340)	-29%	Project_Estimate_Change	Scope Change
East	MONET	403736	67831991909	2019	2019	2021	2021	$ 2,000	$ 378,687	$ 376,687	18834%	Project_Acceleration	Construction Alignment
East	MONET	403736	67831885009	2019	2019	2021	2021	$ 2,000	$ 336,611	$ 334,611	16731%	Project_Acceleration	Construction Alignment
East	MONET	403736	67831883804	2019	2019	2021	2021	$ 2,000	$ 252,458	$ 250,458	12523%	Project_Acceleration	Construction Alignment
East	GREENACRES	401031	67817975403		2019		2021		$ 84,389	$ 84,389	100%	Project_Acceleration	Program Management
East	GREENACRES	401031	67817775404	2020	2020	2021	2021	$ 2,296,791	$ 3,198,856	$ 902,065	39%	Project_Estimate_Change	Detail Engineering Complete
East	PURDY LANE	404433	67817758411		2019		2021		$ 286,077	$ 286,077	100%	Project_Acceleration	Program Management
East	GREENACRES	401031	67817260404	2020	2020	2021	2021	$ 65,356	$ 98,453	$ 33,097	51%		
East	GREENACRES	401031	67817200401	2020	2020	2021	2021	$ 186,731	$ 281,295	$ 94,564	51%	Project_Estimate_Change	Detail Engineering Complete
East	GREENACRES	401031	67816459916	2020	2020	2021	2023	$ 1,633,896		$ (1,633,896)	-100%	Project_Delayed	Program Management
East	HILLS	407333	67740929741	2019	2019	2021	2020	$ 329,000	$ 10,000	$ (319,000)	-97%	Project_Acceleration	Program Management
East	ROEBUCK	406337	67725554201	2020	2020	2021	2021	$ 226,540	$ 244,320	$ 17,780	8%		
East	WESTWARD	404035	67722476004	2019	2019	2021	2021	$ 1,198,265	$ 329,071	$ (869,194)	-73%	Project_Estimate_Change	Scope Change
East	WESTWARD	404035	67722475504	2019	2019	2021	2021	$ 2,000	$ 329,071	$ 327,071	16354%	Project_Acceleration	Construction Alignment
East	WESTWARD	404035	67722474907	2019	2019	2021	2021	$ 2,000	$ 307,133	$ 305,133	15257%	Project_Acceleration	Construction Alignment
East	WESTWARD	404035	67722474401	2019	2019	2021	2021	$ 2,000	$ 296,164	$ 294,164	14708%	Project_Acceleration	Construction Alignment
East	PURDY LANE	404434	67718341507	2019	2019	2021	2024	$ 232,650	$ -	$ (232,650)	-100%	Project_Delayed	Customer Negotiation(s)
East	PURDY LANE	404434	67718261503		2019		2021		$ 340,978	$ 340,978	100%	Project_Acceleration	Program Management
East	PURDY LANE	404434	67718161606		2019		2021		$ 278,982	$ 278,982	100%	Project_Acceleration	Program Management
East	PURDY LANE	404434	67718091608	2019	2019	2021	2021	$ 211,500	$ 433,972	$ 222,472	105%	Project_Estimate_Change	Detail Engineering Complete
East	GREENACRES	401031	67716939901		2020		2021		$ 281,295	$ 281,295	100%	Project_Acceleration	Program Management
East	GREENACRES	401031	67716939308	2020	2020	2021	2021	$ 205,404	$ 309,426	$ 104,022	51%	Project_Estimate_Change	Detail Engineering Complete

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
East	GREENACRES	401031	67716938808		2020		2021		$ 309,425	$ 309,425	100%	Project_Acceleration	Program Management
East	GREENACRES	401031	67716938204	2020	2020	2021	2021	$ 205,404	$ 309,425	$ 104,021	51%	Project_Estimate_Change	Detail Engineering Complete
North	OLYMPIA	401762	67649324401	2019	2019	2021	2021	$ 485,040	$ 511,680	$ 26,640	5%		
East	ALEXANDER	408562	67139917905	2019	2019	2021	2021	$ 913,210	$ 291,450	$ (621,760)	-68%	Project_Estimate_Change	Scope Change
East	ALEXANDER	408562	67139787904	2019	2019	2021	2021	$ 2,000	$ 291,450	$ 289,450	14473%	Project_Acceleration	Construction Alignment
North	RIO	407033	66960606105	2019	2019	2021	2021	$ 326,368	$ 251,760	$ (74,608)	-23%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66922105609	2021	2021	2022	2023	$ 84,118	$ 36,920	$ (47,198)	-56%		
EAST	LOXAHATCHEE	407666	66823482203	2021	2021	2022	2023	$ 22,510	$ 9,880	$ (12,630)	-56%		
EAST	LOXAHATCHEE	407666	66822976300	2021	2021	2022	2023	$ 8,293	$ 3,640	$ (4,653)	-56%		
EAST	LOXAHATCHEE	407666	66822645907	2021	2021	2022	2023	$ 7,109	$ 3,120	$ (3,989)	-56%		
EAST	LOXAHATCHEE	407666	66822479802	2021	2021	2022	2023	$ 10,663	$ 4,680	$ (5,983)	-56%		
EAST	LOXAHATCHEE	407666	66822468401	2021	2021	2022	2023	$ 20,141	$ 8,840	$ (11,301)	-56%		
EAST	LOXAHATCHEE	407666	66822467707	2021	2021	2022	2023	$ 142,171	$ 62,400	$ (79,771)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66822467600	2021	2021	2022	2023	$ 11,848	$ 5,200	$ (6,648)	-56%		
EAST	LOXAHATCHEE	407666	66822455814	2021	2021	2022	2022	$ 2,370	$ 1,040	$ (1,330)	-56%		
EAST	LOXAHATCHEE	407666	66723975406	2021	2021	2022	2022	$ 9,478	$ 4,160	$ (5,318)	-56%		
EAST	LOXAHATCHEE	407666	66723969309	2021	2021	2022	2022	$ 217,996	$ 95,680	$ (122,316)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66723968809	2021	2021	2022	2022	$ 33,173	$ 14,560	$ (18,613)	-56%		
EAST	LOXAHATCHEE	407666	66723964706	2021	2021	2022	2022	$ 69,901	$ 30,680	$ (39,221)	-56%		
EAST	LOXAHATCHEE	407666	66723964200	2021	2021	2022	2022	$ 26,065	$ 11,440	$ (14,625)	-56%		
EAST	LOXAHATCHEE	407666	66723963408	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66723963106	2021	2021	2022	2022	$ 13,032	$ 5,720	$ (7,312)	-56%		
EAST	LOXAHATCHEE	407666	66723961405	2021	2021	2022	2022	$ 28,434	$ 12,480	$ (15,954)	-56%		
EAST	LOXAHATCHEE	407666	66723960301	2021	2021	2022	2022	$ 5,924	$ 2,600	$ (3,324)	-56%		
EAST	LOXAHATCHEE	407666	66723958005	2021	2021	2022	2022	$ 4,739	$ 2,080	$ (2,659)	-56%		
EAST	LOXAHATCHEE	407666	66723956703	2021	2021	2022	2022	$ 8,293	$ 3,640	$ (4,653)	-56%		
EAST	LOXAHATCHEE	407666	66723956002	2021	2021	2022	2022	$ 9,478	$ 4,160	$ (5,318)	-56%		
EAST	LOXAHATCHEE	407666	66722965610	2021	2021	2022	2022	$ 23,695	$ 10,400	$ (13,295)	-56%		
EAST	LOXAHATCHEE	407666	66722965601	2021	2021	2022	2022	$ 521,294	$ 228,800	$ (292,494)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66722959300	2021	2021	2022	2022	$ 60,423	$ 26,520	$ (33,903)	-56%		
EAST	LOXAHATCHEE	407666	66722958702	2021	2021	2022	2022	$ 52,129	$ 22,880	$ (29,249)	-56%		
EAST	LOXAHATCHEE	407666	66722958001	2021	2021	2022	2022	$ 16,587	$ 7,280	$ (9,307)	-56%		
EAST	LOXAHATCHEE	407666	66722936903	2021	2021	2022	2022	$ 88,857	$ 39,000	$ (49,857)	-56%		
EAST	LOXAHATCHEE	407666	66722675905	2021	2021	2022	2022	$ 11,848	$ 5,200	$ (6,648)	-56%		
EAST	LOXAHATCHEE	407666	66722635903	2021	2021	2022	2022	$ 2,370	$ 1,040	$ (1,330)	-56%		
EAST	LOXAHATCHEE	407666	66722496024	2021	2021	2022	2022	$ 2,370	$ 1,040	$ (1,330)	-56%		
EAST	LOXAHATCHEE	407666	66722206018	2021	2021	2022	2022	$ 8,293	$ 3,640	$ (4,653)	-56%		
EAST	LOXAHATCHEE	407666	66721332907	2021	2021	2022	2022	$ 259,462	$ 113,880	$ (145,582)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66721332401	2021	2021	2022	2022	$ 71,086	$ 31,200	$ (39,886)	-56%		
EAST	LOXAHATCHEE	407666	66721320721	2021	2021	2022	2022	$ 15,402	$ 6,760	$ (8,642)	-56%		
EAST	LOXAHATCHEE	407666	66721320704	2021	2021	2022	2022	$ 15,402	$ 6,760	$ (8,642)	-56%		
EAST	LOXAHATCHEE	407666	66721282802	2021	2021	2022	2022	$ 4,739	$ 2,080	$ (2,659)	-56%		
EAST	LOXAHATCHEE	407666	66721232805	2021	2021	2022	2022	$ 9,478	$ 4,160	$ (5,318)	-56%		
EAST	LOXAHATCHEE	407666	66721092809	2021	2021	2022	2022	$ 5,924	$ 2,600	$ (3,324)	-56%		
EAST	LOXAHATCHEE	407666	66721022801	2021	2021	2022	2022	$ 10,663	$ 4,680	$ (5,983)	-56%		
EAST	LOXAHATCHEE	407666	66720878302	2021	2021	2022	2022	$ 201,409	$ 88,400	$ (113,009)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66720498801	2021	2021	2022	2022	$ 39,097	$ 17,160	$ (21,937)	-56%		
EAST	LOXAHATCHEE	407666	66720319109	2021	2021	2022	2022	$ 3,554	$ 1,560	$ (1,994)	-56%		
EAST	LOXAHATCHEE	407666	66720218701	2021	2021	2022	2022	$ 3,554	$ 1,560	$ (1,994)	-56%		
EAST	LOXAHATCHEE	407666	66624975002	2021	2021	2022	2022	$ 23,695	$ 10,400	$ (13,295)	-56%		
EAST	LOXAHATCHEE	407666	66624942309	2021	2021	2022	2022	$ 8,293	$ 3,640	$ (4,653)	-56%		
EAST	LOXAHATCHEE	407666	66623939703	2021	2021	2022	2022	$ 5,924	$ 2,600	$ (3,324)	-56%		
EAST	LOXAHATCHEE	407666	66623938901	2021	2021	2022	2022	$ 5,924	$ 2,600	$ (3,324)	-56%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
EAST	LOXAHATCHEE	407666	66623927829	2021	2021	2022	2022	$ 1,185	$ 520	$ (665)	-56%		
EAST	LOXAHATCHEE	407666	66623927802	2021	2021	2022	2022	$ 40,282	$ 17,680	$ (22,602)	-56%		
EAST	LOXAHATCHEE	407666	66623926601	2021	2021	2022	2022	$ 10,663	$ 4,680	$ (5,983)	-56%		
EAST	LOXAHATCHEE	407666	66623926105	2021	2021	2022	2022	$ 26,065	$ 11,440	$ (14,625)	-56%		
EAST	LOXAHATCHEE	407666	66623914701	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66623913801	2021	2021	2022	2022	$ 40,282	$ 17,680	$ (22,602)	-56%		
EAST	LOXAHATCHEE	407666	66623913704	2021	2021	2022	2022	$ 8,293	$ 3,640	$ (4,653)	-56%		
EAST	LOXAHATCHEE	407666	66623913101	2021	2021	2022	2022	$ 20,141	$ 8,840	$ (11,301)	-56%		
EAST	LOXAHATCHEE	407666	66623901404	2021	2021	2022	2022	$ 27,249	$ 11,960	$ (15,289)	-56%		
EAST	LOXAHATCHEE	407666	66623900807	2021	2021	2022	2022	$ 10,663	$ 4,680	$ (5,983)	-56%		
EAST	LOXAHATCHEE	407666	66622898400	2021	2021	2022	2022	$ 77,009	$ 33,800	$ (43,209)	-56%		
EAST	LOXAHATCHEE	407666	66622897705	2021	2021	2022	2022	$ 10,663	$ 4,680	$ (5,983)	-56%		
EAST	LOXAHATCHEE	407666	66622897501	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66622896903	2021	2021	2022	2022	$ 5,924	$ 2,600	$ (3,324)	-56%		
EAST	LOXAHATCHEE	407666	66622885103	2021	2021	2022	2022	$ 23,695	$ 10,400	$ (13,295)	-56%		
EAST	LOXAHATCHEE	407666	66622883003	2021	2021	2022	2022	$ 59,238	$ 26,000	$ (33,238)	-56%		
EAST	LOXAHATCHEE	407666	66622872109	2021	2021	2022	2022	$ 52,129	$ 22,880	$ (29,249)	-56%		
EAST	LOXAHATCHEE	407666	66622871501	2021	2021	2022	2022	$ 23,695	$ 10,400	$ (13,295)	-56%		
EAST	LOXAHATCHEE	407666	66622871102	2021	2021	2022	2022	$ 52,129	$ 22,880	$ (29,249)	-56%		
EAST	LOXAHATCHEE	407666	66622870408	2021	2021	2022	2022	$ 24,880	$ 10,920	$ (13,960)	-56%		
EAST	LOXAHATCHEE	407666	66622726200	2021	2021	2022	2022	$ 8,293	$ 3,640	$ (4,653)	-56%		
EAST	LOXAHATCHEE	407666	66622536109	2021	2021	2022	2022	$ 34,358	$ 15,080	$ (19,278)	-56%		
EAST	LOXAHATCHEE	407666	66622346105	2021	2021	2022	2022	$ 286,712	$ 125,840	$ (160,872)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66622116100	2021	2021	2022	2022	$ 4,739	$ 2,080	$ (2,659)	-56%		
EAST	LOXAHATCHEE	407666	66621869601	2021	2021	2022	2022	$ 58,053	$ 25,480	$ (32,573)	-56%		
EAST	LOXAHATCHEE	407666	66621868400	2021	2021	2022	2022	$ 72,270	$ 31,720	$ (40,550)	-56%		
EAST	LOXAHATCHEE	407666	66621856924	2021	2021	2022	2022	$ 22,510	$ 9,880	$ (12,630)	-56%		
EAST	LOXAHATCHEE	407666	66621856908	2021	2021	2022	2022	$ 100,705	$ 44,200	$ (56,505)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66621845400	2021	2021	2022	2022	$ 9,478	$ 4,160	$ (5,318)	-56%		
EAST	LOXAHATCHEE	407666	66621844101	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66620859105	2021	2021	2022	2022	$ 88,857	$ 39,000	$ (49,857)	-56%		
East	LOXAHATCHEE	407663	66620805790	2019	2019	2021	2021	$ 1,816,785	$ 2,086,080	$ 269,295	15%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66620268719	2021	2021	2022	2022	$ 231,028	$ 101,400	$ (129,628)	-56%	Project_Estimate_Change	Detail Engineering Complete
North	EDEN	411034	66563208701	2019	2019	2021	2021	$ 1,250,435	$ 1,458,000	$ 207,565	17%	Project_Estimate_Change	Detail Engineering Complete
North	EDEN	411034	66563208108	2019	2019	2021	2021	$ 1,230,930	$ 1,100,000	$ (130,930)	-11%	Project_Estimate_Change	Detail Engineering Complete
North	EDEN	411034	66563207501	2019	2019	2021	2021	$ 444,150	$ 447,280	$ 3,130	1%		
EAST	LOXAHATCHEE	407666	66524891706	2021	2021	2022	2022	$ 95,966	$ 42,120	$ (53,846)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66524891005	2021	2021	2022	2022	$ 4,739	$ 2,080	$ (2,659)	-56%		
EAST	LOXAHATCHEE	407666	66523899908	2021	2021	2022	2022	$ 7,109	$ 3,120	$ (3,989)	-56%		
EAST	LOXAHATCHEE	407666	66523899304	2021	2021	2022	2022	$ 7,109	$ 3,120	$ (3,989)	-56%		
EAST	LOXAHATCHEE	407666	66523899100	2021	2021	2022	2022	$ 5,924	$ 2,600	$ (3,324)	-56%		
EAST	LOXAHATCHEE	407666	66523897701	2021	2021	2022	2022	$ 7,109	$ 3,120	$ (3,989)	-56%		
EAST	LOXAHATCHEE	407666	66523888701	2021	2021	2022	2022	$ 23,695	$ 10,400	$ (13,295)	-56%		
EAST	LOXAHATCHEE	407666	66523887101	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66523885508	2021	2021	2022	2022	$ 18,956	$ 8,320	$ (10,636)	-56%		
EAST	LOXAHATCHEE	407666	66523885109	2021	2021	2022	2022	$ 8,293	$ 3,640	$ (4,653)	-56%		
EAST	LOXAHATCHEE	407666	66523884803	2021	2021	2022	2022	$ 5,924	$ 2,600	$ (3,324)	-56%		
EAST	LOXAHATCHEE	407666	66523871809	2021	2021	2022	2022	$ 15,402	$ 6,760	$ (8,642)	-56%		
EAST	LOXAHATCHEE	407666	66523870403	2021	2021	2022	2022	$ 21,326	$ 9,360	$ (11,966)	-56%		
EAST	LOXAHATCHEE	407666	66523863407	2021	2021	2022	2022	$ 13,032	$ 5,720	$ (7,312)	-56%		
EAST	LOXAHATCHEE	407666	66522956207	2021	2021	2022	2022	$ 4,739	$ 2,080	$ (2,659)	-56%		
EAST	LOXAHATCHEE	407666	66522879008	2021	2021	2022	2022	$ 16,587	$ 7,280	$ (9,307)	-56%		
EAST	LOXAHATCHEE	407666	66522868006	2021	2021	2022	2022	$ 42,651	$ 18,720	$ (23,931)	-56%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
EAST	LOXAHATCHEE	407666	66522866119	2021	2021	2022	2022	$ 107,813	$ 47,320	$ (60,493)	-56%	Project_Estimate_Change	Detail Engineering Complete
EAST	LOXAHATCHEE	407666	66520829593	2021	2021	2022	2022	$ 199,040	$ 87,360	$ (111,680)	-56%	Project_Estimate_Change	Detail Engineering Complete
North	TESORO	411962	66362234508	2019	2019	2021	2021	$ 313,321	$ 285,360	$ (27,961)	-9%		
North	FT PIERCE	401531	66176248402	2018	2018	2021	2021	$ 565,175	$ 575,760	$ 10,585	2%		
North	FT PIERCE	401534	66078993000	2019	2019	2021	2021	$ 389,865	$ 398,160	$ 8,295	2%		
North	TURNPIKE	406164	66064813802	2019	2019	2021	2021	$ 926,135	$ 116,872	$ (809,263)	-87%	Project_Estimate_Change	Scope Change
North	TURNPIKE	406164	66064750703	2019	2019	2021	2021	$ 2,000	$ 717,928	$ 715,928	35796%	Project_Acceleration	Construction Alignment
NORTH	SEBASTIAN	405765	65499031008	2021	2021	2022	2022	$ 18,956	$ 12,800	$ (6,156)	-32%		
NORTH	SEBASTIAN	405765	65498125301	2021	2021	2022	2022	$ 11,848	$ 8,000	$ (3,848)	-32%		
NORTH	SEBASTIAN	405765	65498124703	2021	2021	2022	2022	$ 23,695	$ 16,000	$ (7,695)	-32%		
NORTH	SEBASTIAN	405765	65399951109	2021	2021	2022	2022	$ 54,499	$ 36,800	$ (17,699)	-32%		
NORTH	SEBASTIAN	405765	65399911301	2021	2021	2022	2022	$ 82,933	$ 56,000	$ (26,933)	-32%		
NORTH	SEBASTIAN	405765	65399714000	2021	2021	2022	2022	$ 53,314	$ 36,000	$ (17,314)	-32%		
NORTH	SEBASTIAN	405765	65399574003	2021	2021	2022	2022	$ 53,314	$ 36,000	$ (17,314)	-32%		
NORTH	SEBASTIAN	405765	65399517204	2021	2021	2022	2022	$ 133,878	$ 90,400	$ (43,478)	-32%		
NORTH	SEBASTIAN	405765	65399331101	2021	2021	2022	2022	$ 116,106	$ 78,400	$ (37,706)	-32%		
NORTH	FELLSMERE	411562	65399271001	2021	2021	2023	2022	$ 79,379	$ 53,600	$ (25,779)	-32%		
NORTH	FELLSMERE	411562	65399240113	2021	2021	2023	2022	$ 146,910	$ 99,200	$ (47,710)	-32%		
NORTH	FELLSMERE	411562	65399240105	2021	2021	2023	2022	$ 88,857	$ 60,000	$ (28,857)	-32%		
NORTH	FELLSMERE	411562	65399210800	2021	2021	2023	2022	$ 24,880	$ 16,800	$ (8,080)	-32%		
NORTH	FELLSMERE	411562	65399175711	2021	2021	2023	2022	$ 97,150	$ 65,600	$ (31,550)	-32%		
NORTH	FELLSMERE	411562	65399175702	2021	2021	2023	2022	$ 61,608	$ 41,600	$ (20,008)	-32%		
NORTH	FELLSMERE	411562	65399084910	2021	2021	2023	2022	$ 11,848	$ 8,000	$ (3,848)	-32%		
NORTH	FELLSMERE	411562	65399084901	2021	2021	2023	2022	$ 20,141	$ 13,600	$ (6,541)	-32%		
NORTH	FELLSMERE	411562	65398079505	2021	2021	2023	2022	$ 26,065	$ 17,600	$ (8,465)	-32%		
NORTH	FELLSMERE	411562	65398029303	2021	2021	2023	2022	$ 49,760	$ 33,600	$ (16,160)	-32%		
NORTH	FELLSMERE	411562	65299924014	2021	2021	2023	2022	$ 40,282	$ 27,200	$ (13,082)	-32%		
NORTH	FELLSMERE	411562	65299924006	2021	2021	2023	2022	$ 5,924	$ 4,000	$ (1,924)	-32%		
NORTH	FELLSMERE	411562	65299848113	2021	2021	2023	2022	$ 116,106	$ 78,400	$ (37,706)	-32%		
NORTH	FELLSMERE	411562	65299848105	2021	2021	2023	2022	$ 28,434	$ 19,200	$ (9,234)	-32%		
NORTH	FELLSMERE	411562	65299788510	2021	2021	2023	2022	$ 17,771	$ 12,000	$ (5,771)	-32%		
NORTH	FELLSMERE	411562	65299788501	2021	2021	2023	2022	$ 28,434	$ 19,200	$ (9,234)	-32%		
NORTH	FELLSMERE	411562	65299748917	2021	2021	2023	2022	$ 16,587	$ 11,200	$ (5,387)	-32%		
NORTH	FELLSMERE	411562	65299748909	2021	2021	2023	2022	$ 28,434	$ 19,200	$ (9,234)	-32%		
NORTH	FELLSMERE	411562	65299739713	2021	2021	2023	2022	$ 31,989	$ 21,600	$ (10,389)	-32%		
NORTH	FELLSMERE	411562	65299724015	2021	2021	2023	2022	$ 75,825	$ 51,200	$ (24,625)	-32%		
NORTH	FELLSMERE	411562	65299724007	2021	2021	2023	2022	$ 34,358	$ 23,200	$ (11,158)	-32%		
NORTH	FELLSMERE	411562	65299709911	2021	2021	2023	2022	$ 30,804	$ 20,800	$ (10,004)	-32%		
NORTH	FELLSMERE	411562	65299709903	2021	2021	2023	2022	$ 9,478	$ 6,400	$ (3,078)	-32%		
NORTH	FELLSMERE	411562	65299554900	2021	2021	2023	2022	$ 63,977	$ 43,200	$ (20,777)	-32%		
NORTH	FELLSMERE	411562	65299546508	2021	2021	2023	2022	$ 215,626	$ 145,600	$ (70,026)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	FELLSMERE	411562	65299506107	2021	2021	2023	2022	$ 13,032	$ 8,800	$ (4,232)	-32%		
NORTH	FELLSMERE	411562	65299446104	2021	2021	2023	2022	$ 68,716	$ 46,400	$ (22,316)	-32%		
NORTH	FELLSMERE	411562	65299358400	2021	2021	2023	2022	$ 22,510	$ 15,200	$ (7,310)	-32%		
NORTH	FELLSMERE	411562	65299357705	2021	2021	2023	2022	$ 22,510	$ 15,200	$ (7,310)	-32%		
NORTH	FELLSMERE	411562	65299356105	2021	2021	2023	2022	$ 150,465	$ 101,600	$ (48,865)	-32%		
NORTH	FELLSMERE	411562	65298628501	2021	2021	2023	2022	$ 24,880	$ 16,800	$ (8,080)	-32%		
NORTH	FELLSMERE	411562	65298598504	2021	2021	2023	2022	$ 114,922	$ 77,600	$ (37,322)	-32%		
NORTH	FELLSMERE	411562	65199496502	2021	2021	2023	2023	$ 22,510	$ 15,200	$ (7,310)	-32%		
NORTH	FELLSMERE	411562	65199145602	2021	2021	2023	2023	$ 7,109	$ 4,800	$ (2,309)	-32%		
NORTH	FELLSMERE	411562	65199095605	2021	2021	2023	2023	$ 13,032	$ 8,800	$ (4,232)	-32%		
NORTH	FELLSMERE	411562	65099885403	2021	2021	2023	2023	$ 563,946	$ 380,800	$ (183,146)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	FELLSMERE	411562	65099865402	2021	2021	2023	2023	$ 59,238	$ 40,000	$ (19,238)	-32%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
NORTH	FELLSMERE	411562	65099145400	2021	2021	2023	2023	$ 139,802	$ 94,400	$ (45,402)	-32%		
NORTH	FELLSMERE	411562	65099095500	2021	2021	2023	2023	$ 21,326	$ 14,400	$ (6,926)	-32%		
NORTH	FELLSMERE	411562	65099035400	2021	2021	2023	2023	$ 34,358	$ 23,200	$ (11,158)	-32%		
NORTH	FELLSMERE	411562	64999965306	2021	2021	2023	2023	$ 271,310	$ 183,200	$ (88,110)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	FELLSMERE	411562	64999805406	2021	2021	2023	2023	$ 189,562	$ 128,000	$ (61,562)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	FELLSMERE	411562	64999605806	2021	2021	2023	2023	$ 97,150	$ 65,600	$ (31,550)	-32%		
NORTH	FELLSMERE	411562	64999345707	2021	2021	2023	2023	$ 360,167	$ 243,200	$ (116,967)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	FELLSMERE	411562	64999055601	2021	2021	2023	2023	$ 9,478	$ 6,400	$ (3,078)	-32%		
East	PAHOKEE	400834	64332194601		2019		2021		$ 941,520	$ 941,520	100%	Project_Acceleration	Program Management
East	PAHOKEE	400834	64231303301	2019	2019	2021	2021	$ 1,518,805	$ 941,520	$ (577,285)	-38%	Project_Estimate_Change	Detail Engineering Complete
West	COLONIAL	502631	55715464607	2019	2019	2021	2021	$ 640,830	$ 564,150	$ (76,680)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	COLONIAL	502631	55715290102	2019	2019	2021	2021	$ 2,012,485	$ 1,510,080	$ (502,405)	-25%	Project_Estimate_Change	Detail Engineering Complete
West	PUNTA GORDA	501534	54638561506	2019	2019	2021	2021	$ 139,055	$ 125,809	$ (13,246)	-10%		
WEST	HARBOR	503766	54543495402	2021	2021	2022	2023	$ 9,330	$ 5,670	$ (3,660)	-39%		
WEST	HARBOR	503766	54543484206	2021	2021	2022	2023	$ 206,593	$ 125,550	$ (81,043)	-39%	Project_Estimate_Change	Detail Engineering Complete
WEST	HARBOR	503766	54543431391	2021	2021	2022	2023	$ 21,326	$ 12,960	$ (8,366)	-39%		
WEST	HARBOR	503766	54543390201	2021	2021	2022	2023	$ 21,326	$ 12,960	$ (8,366)	-39%		
WEST	HARBOR	503766	54542409201	2021	2021	2022	2023	$ 178,603	$ 108,540	$ (70,063)	-39%	Project_Estimate_Change	Detail Engineering Complete
WEST	HARBOR	503766	54542357006	2021	2021	2022	2023	$ 106,628	$ 64,800	$ (41,828)	-39%		
WEST	HARBOR	503766	54542345393	2021	2021	2022	2023	$ 26,657	$ 16,200	$ (10,457)	-39%		
WEST	HARBOR	503766	54542254908	2021	2021	2022	2023	$ 15,994	$ 9,720	$ (6,274)	-39%		
WEST	HARBOR	503766	54542244601	2021	2021	2022	2023	$ 99,964	$ 60,750	$ (39,214)	-39%		
WEST	HARBOR	503766	54542242403	2021	2021	2022	2023	$ 34,654	$ 21,060	$ (13,594)	-39%		
WEST	HARBOR	503766	54542241709	2021	2021	2022	2023	$ 34,654	$ 21,060	$ (13,594)	-39%		
WEST	HARBOR	503766	54542241105	2021	2021	2022	2023	$ 127,954	$ 77,760	$ (50,194)	-39%	Project_Estimate_Change	Detail Engineering Complete
WEST	HARBOR	503766	54542240508	2021	2021	2022	2023	$ 95,966	$ 58,320	$ (37,646)	-39%		
WEST	HARBOR	503766	54542239305	2021	2021	2022	2022	$ 18,660	$ 11,340	$ (7,320)	-39%		
WEST	HARBOR	503766	54542189201	2021	2021	2022	2022	$ 113,293	$ 68,850	$ (44,443)	-39%		
WEST	HARBOR	503766	54542139203	2021	2021	2022	2022	$ 141,283	$ 85,860	$ (55,423)	-39%	Project_Estimate_Change	Detail Engineering Complete
WEST	HARBOR	503766	54542069205	2021	2021	2022	2022	$ 91,967	$ 55,890	$ (36,077)	-39%		
WEST	HARBOR	503766	54541248505	2021	2021	2022	2023	$ 26,657	$ 16,200	$ (10,457)	-39%		
WEST	HARBOR	503766	54443735201	2021	2021	2022	2022	$ 50,648	$ 30,780	$ (19,868)	-39%		
WEST	HARBOR	503766	54443734603	2021	2021	2022	2022	$ 3,999	$ 2,430	$ (1,569)	-39%		
WEST	HARBOR	503766	54443733208	2021	2021	2022	2022	$ 51,981	$ 31,590	$ (20,391)	-39%		
WEST	HARBOR	503766	54443541708	2021	2021	2022	2022	$ 35,987	$ 21,870	$ (14,117)	-39%		
WEST	HARBOR	503766	54443432208	2021	2021	2022	2023	$ 51,981	$ 31,590	$ (20,391)	-39%		
WEST	HARBOR	503766	54443430001	2021	2021	2022	2022	$ 47,983	$ 29,160	$ (18,823)	-39%		
WEST	HARBOR	503766	54443392605	2021	2021	2022	2023	$ 161,275	$ 98,010	$ (63,265)	-39%	Project_Estimate_Change	Detail Engineering Complete
WEST	HARBOR	503766	54443353006	2021	2021	2022	2023	$ 89,301	$ 54,270	$ (35,031)	-39%		
WEST	HARBOR	503766	54443323301	2021	2021	2022	2023	$ 66,643	$ 40,500	$ (26,143)	-39%		
WEST	HARBOR	503766	54443283601	2021	2021	2022	2023	$ 125,288	$ 76,140	$ (49,148)	-39%		
WEST	HARBOR	503766	54443253800	2021	2021	2022	2023	$ 61,311	$ 37,260	$ (24,051)	-39%		
WEST	HARBOR	503766	54443204108	2021	2021	2022	2023	$ 119,957	$ 72,900	$ (47,057)	-39%		
WEST	HARBOR	503766	54443184204	2021	2021	2022	2023	$ 35,987	$ 21,870	$ (14,117)	-39%		
WEST	HARBOR	503766	54443124406	2021	2021	2022	2023	$ 13,329	$ 8,100	$ (5,229)	-39%		
WEST	HARBOR	503766	54442738907	2021	2021	2022	2022	$ 47,983	$ 29,160	$ (18,823)	-39%		
WEST	HARBOR	503766	54442738303	2021	2021	2022	2022	$ 90,634	$ 55,080	$ (35,554)	-39%		
WEST	HARBOR	503766	54442039308	2021	2021	2022	2023	$ 7,997	$ 4,860	$ (3,137)	-39%		
WEST	HARBOR	503766	54343904608	2021	2021	2022	2023	$ 30,656	$ 18,630	$ (12,026)	-39%		
WEST	HARBOR	503766	54343894009	2021	2021	2022	2023	$ 35,987	$ 21,870	$ (14,117)	-39%		
WEST	HARBOR	503766	54343893703	2021	2021	2022	2023	$ 31,989	$ 19,440	$ (12,549)	-39%		
WEST	HARBOR	503766	54343893207	2021	2021	2022	2023	$ 9,330	$ 5,670	$ (3,660)	-39%		
WEST	HARBOR	503766	54343892707	2021	2021	2022	2023	$ 25,324	$ 15,390	$ (9,934)	-39%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
WEST	HARBOR	503766	54343892201	2021	2021	2022	2023	$ 31,989	$ 19,440	$ (12,549)	-39%		
WEST	HARBOR	503766	54343891905	2021	2021	2022	2023	$ 19,993	$ 12,150	$ (7,843)	-39%		
WEST	HARBOR	503766	54343881101	2021	2021	2022	2023	$ 86,636	$ 52,650	$ (33,986)	-39%		
WEST	HARBOR	503766	54342889605	2021	2021	2022	2023	$ 6,664	$ 4,050	$ (2,614)	-39%		
WEST	HARBOR	503766	54342889001	2021	2021	2022	2023	$ 38,653	$ 23,490	$ (15,163)	-39%		
WEST	HARBOR	503766	54342828908	2021	2021	2022	2023	$ 35,987	$ 21,870	$ (14,117)	-39%		
West	FRANKLIN	506465	53846071406		2021		2023		$ 98,010	$ 98,010	100%	Project_Acceleration	Delay to Other Project(s)
WEST	COCOPLUM	503262	53846060102	2021	2023	2022	2024	$ 241,247	$ -	$ (241,247)	-100%	Project_Delayed	Delay to Other Project(s)
West	FRANKLIN	506465	53845530512		2021		2023		$ 12,150	$ 12,150	100%		
West	FRANKLIN	506465	53845528313		2021		2023		$ 19,440	$ 19,440	100%		
West	FRANKLIN	506465	53845527104		2021		2023		$ 55,080	$ 55,080	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53845526108		2021		2023		$ 3,240	$ 3,240	100%		
West	FRANKLIN	506465	53845525900		2021		2023		$ 17,010	$ 17,010	100%		
West	FRANKLIN	506465	53845524709		2021		2023		$ 38,070	$ 38,070	100%		
West	FRANKLIN	506465	53845511801		2021		2023		$ 19,440	$ 19,440	100%		
West	FRANKLIN	506465	53845511691		2021		2023		$ 38,070	$ 38,070	100%		
WEST	COCOPLUM	503262	53845077907	2021	2023	2022	2024	$ 63,977	$ -	$ (63,977)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53845057906	2021	2023	2022	2024	$ 7,997	$ -	$ (7,997)	-100%		
West	FRANKLIN	506465	53749261704		2021		2022		$ 17,010	$ 17,010	100%		
West	FRANKLIN	506465	53749231104		2021		2022		$ 76,140	$ 76,140	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53749220803		2021		2022		$ 3,240	$ 3,240	100%		
West	FRANKLIN	506465	53748994503		2021		2022		$ 199,260	$ 199,260	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748983412		2021		2022		$ 112,590	$ 112,590	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748962709		2021		2022		$ 159,570	$ 159,570	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748961907		2021		2022		$ 425,250	$ 425,250	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748951502		2021		2022		$ 43,740	$ 43,740	100%		
West	FRANKLIN	506465	53748907805		2021		2022		$ 67,230	$ 67,230	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748577902		2021		2022		$ 81,810	$ 81,810	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748248003		2021		2022		$ 61,560	$ 61,560	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748179605		2021		2022		$ 130,410	$ 130,410	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748158713		2021		2022		$ 19,440	$ 19,440	100%		
West	FRANKLIN	506465	53748158306		2021		2022		$ 17,820	$ 17,820	100%		
West	FRANKLIN	506465	53748137309		2021		2022		$ 89,910	$ 89,910	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748128105		2021		2022		$ 124,740	$ 124,740	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748125599		2021		2022		$ 90,720	$ 90,720	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748125505		2021		2022		$ 142,560	$ 142,560	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748124908		2021		2022		$ 67,230	$ 67,230	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748102904		2021		2022		$ 17,010	$ 17,010	100%		
West	FRANKLIN	506465	53748102599		2021		2022		$ 68,850	$ 68,850	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748102505		2021		2022		$ 30,780	$ 30,780	100%		
West	FRANKLIN	506465	53748091996		2021		2022		$ 195,210	$ 195,210	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53748091902		2021		2022		$ 34,020	$ 34,020	100%		
West	FRANKLIN	506465	53747889803		2021		2022		$ 12,960	$ 12,960	100%		
West	FRANKLIN	506465	53747848210		2021		2022		$ 113,400	$ 113,400	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53747827603		2021		2022		$ 21,060	$ 21,060	100%		
West	FRANKLIN	506465	53747807394		2021		2022		$ 41,310	$ 41,310	100%		
West	FRANKLIN	506465	53747807319		2021		2022		$ 8,910	$ 8,910	100%		
West	FRANKLIN	506465	53747645106		2021		2022		$ 181,440	$ 181,440	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53747604817		2021		2022		$ 9,720	$ 9,720	100%		
West	FRANKLIN	506465	53747443716		2021		2022		$ 138,510	$ 138,510	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53747443708		2021		2022		$ 18,630	$ 18,630	100%		
West	FRANKLIN	506465	53747302705		2021		2022		$ 29,970	$ 29,970	100%		
West	FRANKLIN	506465	53747252414		2021		2022		$ 8,910	$ 8,910	100%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
West	FRANKLIN	506465	53747231310		2021		2022		$ 86,670	$ 86,670	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53747079798		2021		2022		$ 221,940	$ 221,940	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53747079704		2021		2022		$ 46,980	$ 46,980	100%		
West	FRANKLIN	506465	53747068109		2021		2022		$ 29,970	$ 29,970	100%		
WEST	COCOPLUM	503262	53747067404	2021	2023	2022	2024	$ 189,265	$ -	$ (189,265)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53747066611	2021	2023	2022	2024	$ 30,656	$ -	$ (30,656)	-100%		
WEST	COCOPLUM	503262	53747035715	2021	2023	2022	2024	$ 134,618	$ -	$ (134,618)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53747024918	2021	2023	2022	2024	$ 7,997	$ -	$ (7,997)	-100%		
WEST	COCOPLUM	503262	53747024900	2021	2023	2022	2024	$ 242,580	$ -	$ (242,580)	-100%	Project_Delayed	Delay to Other Project(s)
West	FRANKLIN	506465	53746169904		2021		2022		$ 252,720	$ 252,720	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53746068202		2021		2022		$ 6,480	$ 6,480	100%		
West	FRANKLIN	506465	53746058011		2021		2022		$ 114,210	$ 114,210	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53746058002		2021		2022		$ 21,870	$ 21,870	100%		
West	FRANKLIN	506465	53746016911		2021		2022		$ 4,050	$ 4,050	100%		
WEST	COCOPLUM	503262	53745973815	2021	2023	2022	2024	$ 74,640	$ -	$ (74,640)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745973807	2021	2023	2022	2024	$ 123,956	$ -	$ (123,956)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745841901	2021	2023	2022	2024	$ 70,641	$ -	$ (70,641)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745831701	2021	2023	2022	2024	$ 201,261	$ -	$ (201,261)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745651303	2021	2023	2022	2024	$ 45,317	$ -	$ (45,317)	-100%		
WEST	COCOPLUM	503262	53745471330	2021	2023	2022	2024	$ 11,996	$ -	$ (11,996)	-100%		
WEST	COCOPLUM	503262	53745471313	2021	2023	2022	2024	$ 46,650	$ -	$ (46,650)	-100%		
WEST	COCOPLUM	503262	53745451304	2021	2023	2022	2024	$ 9,330	$ -	$ (9,330)	-100%		
WEST	COCOPLUM	503262	53745421308	2021	2023	2022	2024	$ 21,326	$ -	$ (21,326)	-100%		
WEST	COCOPLUM	503262	53745361208	2021	2023	2022	2024	$ 27,990	$ -	$ (27,990)	-100%		
WEST	COCOPLUM	503262	53745316504	2021	2023	2022	2024	$ 193,264	$ -	$ (193,264)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745301221	2021	2023	2022	2024	$ 127,954	$ -	$ (127,954)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53745301213	2021	2023	2022	2024	$ 41,319	$ -	$ (41,319)	-100%		
WEST	COCOPLUM	503262	53745231312	2021	2023	2022	2024	$ 6,664	$ -	$ (6,664)	-100%		
WEST	COCOPLUM	503262	53745009008	2021	2023	2022	2024	$ 1,248,885	$ -	$ (1,248,885)	-100%	Project_Delayed	Delay to Other Project(s)
West	FRANKLIN	506465	53648878301		2021		2022		$ 5,670	$ 5,670	100%		
West	FRANKLIN	506465	53648808302		2021		2022		$ 37,260	$ 37,260	100%		
WEST	COCOPLUM	503262	53647912416	2021	2023	2022	2024	$ 14,661	$ -	$ (14,661)	-100%		
West	FRANKLIN	506465	53646946015		2021		2022		$ 17,820	$ 17,820	100%		
West	FRANKLIN	506465	53646946007		2021		2022		$ 810	$ 810	100%		
West	FRANKLIN	506465	53646915403		2021		2022		$ 10,530	$ 10,530	100%		
West	FRANKLIN	506465	53646894813		2021		2022		$ 12,150	$ 12,150	100%		
West	FRANKLIN	506465	53646874111		2021		2022		$ 6,480	$ 6,480	100%		
West	FRANKLIN	506465	53646863110		2021		2022		$ 810	$ 810	100%		
West	FRANKLIN	506465	53646863101		2021		2022		$ 150,660	$ 150,660	100%	Project_Acceleration	Delay to Other Project(s)
West	FRANKLIN	506465	53646771703		2021		2023		$ 1,620	$ 1,620	100%		
WEST	COCOPLUM	503262	53646729006	2021	2023	2022	2024	$ 9,330	$ -	$ (9,330)	-100%		
WEST	COCOPLUM	503262	53646688105	2021	2023	2022	2024	$ 22,659	$ -	$ (22,659)	-100%		
WEST	COCOPLUM	503262	53646667604	2021	2023	2022	2024	$ 37,320	$ -	$ (37,320)	-100%		
WEST	COCOPLUM	503262	53646627009	2021	2023	2022	2024	$ 49,316	$ -	$ (49,316)	-100%		
WEST	COCOPLUM	503262	53646606508	2021	2023	2022	2024	$ 11,996	$ -	$ (11,996)	-100%		
WEST	COCOPLUM	503262	53646555211	2021	2023	2022	2024	$ 15,994	$ -	$ (15,994)	-100%		
WEST	COCOPLUM	503262	53646471807	2021	2023	2022	2024	$ 342,544	$ -	$ (342,544)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53646171803	2021	2023	2022	2024	$ 267,904	$ -	$ (267,904)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53646031807	2021	2023	2022	2024	$ 17,327	$ -	$ (17,327)	-100%		
WEST	COCOPLUM	503262	53546801809	2021	2023	2022	2024	$ 54,647	$ -	$ (54,647)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53546715601	2021	2023	2022	2024	$ 5,331	$ -	$ (5,331)	-100%		
WEST	COCOPLUM	503262	53447752706	2021	2023	2022	2024	$ 1,333	$ -	$ (1,333)	-100%		
WEST	COCOPLUM	503262	53447660402	2021	2023	2022	2024	$ 42,651	$ -	$ (42,651)	-100%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
WEST	COCOPLUM	503262	53447460004	2021	2023	2022	2024	$ 26,657	$ -	$ (26,657)	-100%		
WEST	COCOPLUM	503262	53447320300	2021	2023	2022	2024	$ 103,963	$ -	$ (103,963)	-100%	Project_Delayed	Delay to Other Project(s)
WEST	COCOPLUM	503262	53447140204	2021	2023	2022	2024	$ 22,659	$ -	$ (22,659)	-100%		
WEST	COCOPLUM	503262	53446988200	2021	2023	2022	2024	$ 31,989	$ -	$ (31,989)	-100%		
WEST	COCOPLUM	503262	53446129606	2021	2023	2022	2024	$ 22,659	$ -	$ (22,659)	-100%		
WEST	COCOPLUM	503262	53446129401	2021	2023	2022	2024	$ 45,317	$ -	$ (45,317)	-100%		
West	PROCTOR	505165	52265445727		2019		2021		$ 1,101,655	$ 1,101,655	100%	Project_Acceleration	Program Management
West	PROCTOR	505165	52265242010	2019	2019	2021	2021	$ 2,000	$ 213,754	$ 211,754	10588%	Project_Acceleration	Construction Alignment
West	PROCTOR	505165	52265242001	2019	2019	2021	2021	$ 2,000	$ 180,869	$ 178,869	8943%	Project_Acceleration	Construction Alignment
West	PROCTOR	505165	52265241510	2019	2019	2021	2021	$ 2,000	$ 197,311	$ 195,311	9766%	Project_Acceleration	Construction Alignment
West	PROCTOR	505165	52265241501	2019	2019	2021	2021	$ 2,000	$ 164,426	$ 162,426	8121%	Project_Acceleration	Construction Alignment
West	PROCTOR	505165	52265061406	2019	2019	2021	2021	$ 2,000	$ 197,311	$ 195,311	9766%	Project_Acceleration	Construction Alignment
West	SORRENTO	504834	52153791503	2019	2019	2021	2021	$ 242,618	$ 213,503	$ (29,114)	-12%		
West	POLO	507163	52068129200	2019	2019	2021	2021	$ 1,629,400	$ 1,393,183	$ (236,217)	-14%	Project_Estimate_Change	Detail Engineering Complete
West	SORRENTO	504831	52052268001	2019	2019	2021	2021	$ 1,373,528	$ 1,208,704	$ (164,823)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	PROCTOR	505163	51963909505	2019	2019	2021	2021	$ 2,000	$ 197,311	$ 195,311	9766%	Project_Acceleration	Construction Alignment
West	PROCTOR	505163	51963859508	2019	2019	2021	2021	$ 333,120	$ 164,426	$ (168,694)	-51%	Project_Estimate_Change	Scope Change
West	PARK	505363	51871295601	2019	2019	2021	2021	$ 2,000	$ 74,311	$ 72,311	3616%	Project_Acceleration	Construction Alignment
West	PARK	505363	51871135604	2019	2019	2021	2021	$ 2,000	$ 495,409	$ 493,409	24670%	Project_Acceleration	Construction Alignment
West	PARK	505363	51871092611	2019	2019	2021	2021	$ 1,668,090	$ 1,461,456	$ (206,634)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	BENEVA	504132	51866422901	2019	2019	2021	2021	$ 2,000	$ 189,687	$ 187,687	9384%	Project_Acceleration	Construction Alignment
West	BENEVA	504132	51866342907	2019	2019	2021	2021	$ 2,000	$ 214,979	$ 212,979	10649%	Project_Acceleration	Construction Alignment
West	BENEVA	504132	51866272909	2019	2019	2021	2021	$ 1,156,610	$ 177,041	$ (979,569)	-85%	Project_Estimate_Change	Scope Change
West	PARK	505363	51771995109	2019	2019	2021	2021	$ 1,416,998	$ 359,172	$ (1,057,826)	-75%	Project_Estimate_Change	Detail Engineering Complete
West	PARK	505363	51771994706	2019	2019	2021	2021	$ 304,480	$ 37,156	$ (267,324)	-88%	Project_Estimate_Change	Detail Engineering Complete
West	PARK	505363	51771825700	2019	2019	2021	2021	$ 377,435	$ 470,638	$ 93,203	25%	Project_Estimate_Change	Detail Engineering Complete
West	PARK	505363	51771785708	2019	2019	2021	2021	$ 89,393	$ 111,467	$ 22,075	25%		
West	PARK	505363	51771405701	2019	2019	2021	2021	$ 371,250	$ 408,712	$ 37,462	10%		
West	TUTTLE	504531	51768159010	2020	2020	2021	2021	$ 2,000	$ 450,019	$ 448,019	22401%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51768058302	2020	2020	2021	2021	$ 2,000	$ 265,920	$ 263,920	13196%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51768028306	2020	2020	2021	2021	$ 2,000	$ 204,554	$ 202,554	10128%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51668948300	2020	2020	2021	2021	$ 2,000	$ 184,099	$ 182,099	9105%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51668917005	2020	2020	2021	2021	$ 2,000	$ 102,277	$ 100,277	5014%	Project_Acceleration	Construction Alignment
West	TUTTLE	504531	51668858301	2020	2020	2021	2021	$ 3,060,335	$ 204,554	$ (2,855,781)	-93%	Project_Estimate_Change	Scope Change
West	HYDE PARK	500434	51666097400	2019	2019	2021	2021	$ 2,000	$ 104,561	$ 102,561	5128%	Project_Acceleration	Construction Alignment
West	HYDE PARK	500434	51666096900	2019	2019	2021	2021	$ 2,000	$ 104,561	$ 102,561	5128%	Project_Acceleration	Construction Alignment
West	HYDE PARK	500434	51666085509	2019	2019	2021	2021	$ 2,000	$ 156,841	$ 154,841	7742%	Project_Acceleration	Construction Alignment
West	BENEVA	504137	51665594205	2019	2019	2021	2021	$ 833,688	$ 741,209	$ (92,479)	-11%	Project_Estimate_Change	Detail Engineering Complete
West	BENEVA	504137	51665326197	2018	2018	2021	2021	$ 293,365	$ 262,579	$ (30,786)	-10%		
West	HYDE PARK	500437	51567423507	2019	2019	2021	2021	$ 637,235	$ 560,767	$ (76,468)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	HYDE PARK	500436	51566848105	2019	2019	2021	2021	$ 1,797,143	$ 1,137,102	$ (660,041)	-37%	Project_Estimate_Change	Scope Change
West	HYDE PARK	500436	51566557607	2019	2019	2021	2021	$ 1,010,208	$ 965,140	$ (45,068)	-4%		
West	PHILLIPPI	503034	51565327713	2019	2019	2021	2021	$ 592,450	$ 592,460	$ 10	0%		
West	PHILLIPPI	503031	51564505502	2019	2019	2021	2021	$ 910,445	$ 801,192	$ (109,253)	-12%	Project_Estimate_Change	Detail Engineering Complete
West	WHITFIELD	500834	51374722101	2019	2019	2021	2021	$ 2,987,295	$ 2,479,611	$ (507,684)	-17%	Project_Estimate_Change	Detail Engineering Complete
West	SHADE	506264	51371708000		2019		2021		$ 317,900	$ 317,900	100%	Project_Acceleration	Program Management
West	PHILLIPPI	503033	51365713307	2019	2019	2021	2021	$ 116,503	$ 102,522	$ (13,980)	-12%		
West	PHILLIPPI	503033	51365691800	2019	2019	2021	2021	$ 234,843	$ 206,661	$ (28,181)	-12%		
West	PHILLIPPI	503033	51364898303	2019	2019	2021	2021	$ 186,718	$ 164,377	$ (22,340)	-12%		
West	WALKER	506034	51180622108	2019	2019	2021	2021	$ 492,603	$ 433,490	$ (59,112)	-12%	Project_Estimate_Change	Detail Engineering Complete
NORTH	SEBASTIAN	405765	49302355308	2021	2021	2022	2023	$ 138,617	$ 93,600	$ (45,017)	-32%		
NORTH	SEBASTIAN	405765	49302042008	2021	2021	2022	2023	$ 138,617	$ 93,600	$ (45,017)	-32%		
NORTH	SEBASTIAN	405765	49302040307	2021	2021	2022	2023	$ 138,617	$ 93,600	$ (45,017)	-32%		

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
NORTH	SEBASTIAN	405765	49302025308	2021	2021	2022	2023	$ 126,769	$ 85,600	$ (41,169)	-32%		
NORTH	SEBASTIAN	405765	49301499101	2021	2021	2022	2023	$ 45,021	$ 30,400	$ (14,621)	-32%		
NORTH	SEBASTIAN	405765	49301256900	2021	2021	2022	2023	$ 31,989	$ 21,600	$ (10,389)	-32%		
NORTH	SEBASTIAN	405765	49301256608	2021	2021	2022	2023	$ 31,989	$ 21,600	$ (10,389)	-32%		
NORTH	SEBASTIAN	405765	49301134405	2021	2021	2022	2023	$ 110,183	$ 74,400	$ (35,783)	-32%		
NORTH	SEBASTIAN	405765	49301100101	2021	2021	2022	2022	$ 116,106	$ 78,400	$ (37,706)	-32%		
NORTH	SEBASTIAN	405765	49300405812	2021	2021	2022	2022	$ 30,804	$ 20,800	$ (10,004)	-32%		
NORTH	SEBASTIAN	405765	49300366396	2021	2021	2022	2022	$ 91,227	$ 61,600	$ (29,627)	-32%		
NORTH	SEBASTIAN	405765	49300346107	2021	2021	2022	2022	$ 58,053	$ 39,200	$ (18,853)	-32%		
NORTH	SEBASTIAN	405765	49300305605	2021	2021	2022	2022	$ 56,868	$ 38,400	$ (18,468)	-32%		
NORTH	SEBASTIAN	405765	49300300409	2021	2021	2022	2022	$ 135,063	$ 91,200	$ (43,863)	-32%		
NORTH	SEBASTIAN	405765	49300255306	2021	2021	2022	2022	$ 49,760	$ 33,600	$ (16,160)	-32%		
NORTH	SEBASTIAN	405765	49300204906	2021	2021	2022	2022	$ 31,989	$ 21,600	$ (10,389)	-32%		
NORTH	SEBASTIAN	405765	49201920704	2021	2021	2022	2022	$ 40,282	$ 27,200	$ (13,082)	-32%		
NORTH	FELLSMERE	411562	49201523004	2021	2021	2023	2023	$ 104,259	$ 70,400	$ (33,859)	-32%		
NORTH	FELLSMERE	411562	49201522202	2021	2021	2023	2023	$ 137,432	$ 92,800	$ (44,632)	-32%		
NORTH	FELLSMERE	411562	49201520706	2021	2021	2023	2023	$ 14,217	$ 9,600	$ (4,617)	-32%		
NORTH	SEBASTIAN	405765	49200955903	2021	2021	2022	2022	$ 28,434	$ 19,200	$ (9,234)	-32%		
NORTH	FELLSMERE	411562	49200953200	2021	2021	2023	2022	$ 29,619	$ 20,000	$ (9,619)	-32%		
NORTH	SEBASTIAN	405765	49200737604	2021	2021	2022	2022	$ 159,943	$ 108,000	$ (51,943)	-32%	Project_Estimate_Change	Detail Engineering Complete
NORTH	SEBASTIAN	405765	49200688026	2021	2021	2022	2022	$ 58,053	$ 39,200	$ (18,853)	-32%		
NORTH	FELLSMERE	411562	49200670313	2021	2021	2023	2022	$ 17,771	$ 12,000	$ (5,771)	-32%		
NORTH	FELLSMERE	411562	49200541203	2021	2021	2023	2022	$ 118,476	$ 80,000	$ (38,476)	-32%		
NORTH	FELLSMERE	411562	49200496101	2021	2021	2023	2023	$ 50,945	$ 34,400	$ (16,545)	-32%		
NORTH	FELLSMERE	411562	49200484102	2021	2021	2023	2023	$ 2,370	$ 1,600	$ (770)	-32%		
NORTH	FELLSMERE	411562	49200351005	2021	2021	2023	2022	$ 16,587	$ 11,200	$ (5,387)	-32%		
NORTH	FELLSMERE	411562	49200301202	2021	2021	2023	2022	$ 7,109	$ 4,800	$ (2,309)	-32%		
NORTH	FELLSMERE	411562	49200271206	2021	2021	2023	2022	$ 58,053	$ 39,200	$ (18,853)	-32%		
NORTH	FELLSMERE	411562	48900894203	2021	2021	2023	2022	$ 45,021	$ 30,400	$ (14,621)	-32%		
NORTH	FELLSMERE	411562	48900886006	2021	2021	2023	2023	$ 103,074	$ 69,600	$ (33,474)	-32%		
North	WYOMING	207362	48313575803	2019	2019	2021	2021	$ 1,222,000	$ 1,200,719	$ (21,281)	-2%		
North	BABCOCK	204261	48313469302	2019	2019	2021	2021	$ 376,000	$ 384,480	$ 8,480	2%		
North	GARVEY	211063	48015594908	2019	2019	2021	2021	$ 109,980	$ 175,021	$ 65,041	59%	Project_Estimate_Change	Scope Change
North	GARVEY	211063	48015395000	2019	2019	2021	2021	$ 118,440	$ 188,483	$ 70,043	59%	Project_Estimate_Change	Scope Change
North	GARVEY	211063	48015334906	2019	2019	2021	2021	$ 118,440	$ 188,484	$ 70,044	59%	Project_Estimate_Change	Scope Change
North	HIELD	208161	47917563305		2019		2021		$ 181,707	$ 181,707	100%	Project_Acceleration	Program Management
North	HIELD	208161	47917562708	2019	2019	2021	2021	$ 200,925	$ 172,622	$ (28,303)	-14%		
North	HIELD	208167	47817933708		2019		2021		$ 311,937	$ 311,937	100%	Project_Acceleration	Program Management
North	HIELD	208167	47817923303	2019	2019	2021	2021	$ 274,950	$ 255,221	$ (19,729)	-7%		
North	HIELD	208167	47817922714		2019		2021		$ 264,674	$ 264,674	100%	Project_Acceleration	Program Management
North	HIELD	208167	47817922102		2019		2021		$ 245,768	$ 245,768	100%	Project_Acceleration	Program Management
North	COX	207064	47245705006	2019	2019	2021	2021	$ 2,000	$ 338,640	$ 336,640	16832%	Project_Acceleration	Construction Alignment
North	COX	207064	47245695426	2019	2019	2021	2021	$ 2,000	$ 69,720	$ 67,720	3386%	Project_Acceleration	Construction Alignment
West	FRANKLIN	506465	38455298389		2021		2023		$ 9,720	$ 9,720	100%		
North	ORMOND	101137	37612398801	2019	2019	2021	2021	$ 1,592,360	$ 1,735,680	$ 143,320	9%		
North	ST AUGUSTINE	100235	36154012806	2019	2019	2021	2021	$ 503,135	$ 512,640	$ 9,505	2%		
Total							**350**	**$ 212,487,384**	**$ 212,487,384**	**$ 0**			

Notes:

(1) Start date reflects the projected and revised estimated/actual year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected and revised estimated/actual date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

(4) Explanations provided for material variances.

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]

(5) The following lateral identification numbers were corrected:
87180159702 revised to 87180159729;86473767406 revised to 86473767414; 86473346800 revised to 86473346818; 86373406600 revised to 86373406618; 86373076707 revised to 86373076715; 87364447703 revised to 87364447711;87358609705 revised to 87358609713;87265748008 revised to 87265748016

Exhibit MJ-3 - FPL Actual/Estimated Storm Protection Plan Work to be Performed in 2021
Transmission Hardening Program

Transmission Line Name	Project	Projected Number of Wooden Structures to be Replaced	Actual/Estimated Number of Wooden Structures to be Replaced	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs[3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[5]
BROWARD AREA 230kV [692]	110U3-LAUDERDALE	1	1	2021	2020	2021	2021	$ 151,000	$ 100,000	$ (51,000)	-34%	Project_Estimate_Change	Detail Engineering Complete
OAKLAND PARK-SISTRUNK #2 138kV [104]	OAKLAND PARK-PROGRESSO	3	3	2021	2020	2021	2021	$ 855,300	$ 800,000	$ (55,300)	-6%		
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 1 of 10)	14	14	2021	2020	2021	2021	$ 854,600	$ 615,560	$ (239,040)	-28%	Project_Estimate_Change	Detail Engineering Complete
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 2 of 10)	15	15	2021	2020	2021	2021	$ 905,000	$ 665,560	$ (239,440)	-26%	Project_Estimate_Change	Detail Engineering Complete
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 3 of 10)	15	15	2021	2020	2021	2021	$ 855,000	$ 665,560	$ (189,440)	-22%	Project_Estimate_Change	Detail Engineering Complete
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 4 of 10)	20	20	2021	2020	2021	2021	$ 1,106,500	$ 915,560	$ (190,940)	-17%	Project_Estimate_Change	Detail Engineering Complete
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 5 of 10)	17	17	2021	2020	2021	2021	$ 955,600	$ 765,560	$ (190,040)	-20%	Project_Estimate_Change	Detail Engineering Complete
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 6 of 10)	18	8	2021	2021	2021	2021	$ 1,006,000	$ 400,000	$ (606,000)	-60%	Project_Estimate_Change	Scope Change
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 7 of 10)	19	19	2021	2021	2021	2021	$ 1,056,300	$ 1,056,300	$ -	0%		
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 8 of 10)	18	18	2021	2021	2021	2021	$ 1,006,000	$ 1,006,000	$ -	0%		
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 9 of 10)	19	19	2021	2021	2021	2021	$ 1,056,300	$ 1,056,300	$ -	0%		
NORRIS-OSTEEN 115kV [0716]	NORRIS-GENEVA: (Phase 10 of 10)	11	11	2021	2021	2021	2021	$ 653,600	$ 653,600	$ -	0%		
RUNWAY-VIOLET 69kV [1025]	RUNWAY-VIOLET: (Phase 1 of 3)	19	19	2021	2020	2021	2021	$ 1,056,300	$ 950,000	$ (106,300)	-10%	Project_Estimate_Change	Detail Engineering Complete
RUNWAY-VIOLET 69kV [1025]	RUNWAY-VIOLET: (Phase 2 of 3)	7	7	2021	2020	2021	2021	$ 452,300	$ 350,000	$ (102,300)	-23%	Project_Estimate_Change	Detail Engineering Complete
RUNWAY-VIOLET 69kV [1025]	RUNWAY-VIOLET: (Phase 3 of 3)	19	19	2021	2020	2021	2021	$ 1,056,300	$ 950,000	$ (106,300)	-10%	Project_Estimate_Change	Detail Engineering Complete
OKEECHOBEE-SHERMAN #1 69kV [274]	SWEATT TAP-JOHN C. EISINGER TAP (TAP): (Phase 1 of 3)	15	15	2021	2020	2021	2021	$ 906,000	$ 900,000	$ (6,000)	-1%		
OKEECHOBEE-SHERMAN #1 69kV [274]	SWEATT TAP-JOHN C. EISINGER TAP (TAP): (Phase 2 of 3)	15	15	2021	2020	2021	2021	$ 906,000	$ 900,000	$ (6,000)	-1%		
OKEECHOBEE-SHERMAN #1 69kV [274]	SWEATT TAP-JOHN C. EISINGER TAP (TAP): (Phase 3 of 3)	10	10	2021	2020	2021	2021	$ 604,000	$ 600,000	$ (4,000)	-1%		
OKEECHOBEE-SHERMAN #1 69kV [274]	JOHN C. EISINGER TAP-SWEATT TAP 2 (TAP): (Phase 1 of 3)	15	15	2021	2020	2021	2021	$ 906,000	$ 900,000	$ (6,000)	-1%		
OKEECHOBEE-SHERMAN #1 69kV [274]	JOHN C. EISINGER TAP-SWEATT TAP 2 (TAP): (Phase 2 of 3)	15	15	2021	2020	2021	2021	$ 906,000	$ 900,000	$ (6,000)	-1%		
OKEECHOBEE-SHERMAN #1 69kV [274]	JOHN C. EISINGER TAP-SWEATT TAP 2 (TAP): (Phase 3 of 3)	10	10	2021	2020	2021	2021	$ 604,000	$ 600,000	$ (4,000)	-1%		
BRADFORD-DUVAL 230kV [0220]	BRADFORD-DUVAL	19	19	2021	2021	2021	2021	$ 1,417,000	$ 1,417,000	$ -	0%		
YULEE-KINGSLAND (GAP) 230kV [0909]	YULEE-END OF FPL: (Phase 1 of 2)	12	12	2021	2020	2021	2021	$ 773,600	$ 713,000	$ (60,600)	-8%		
YULEE-KINGSLAND (GAP) 230kV [0909]	YULEE-END OF FPL: (Phase 2 of 2)	12	12	2021	2020	2021	2021	$ 773,600	$ 720,000	$ (53,600)	-7%		
MAGNOLIA-SMYRNA (NSB) 115kV [0871]	TAYLOR-SMYRNA	8	8	2021	2020	2021	2021	$ 854,000	$ 800,000	$ (54,000)	-6%		
MATANZAS-PELLICER 115kV [0715]	MATANZAS-PELLICER: (Phase 1 of 2)	15	15	2021	2020	2021	2021	$ 954,500	$ 900,000	$ (54,500)	-6%		
MATANZAS-PELLICER 115kV [0715]	MATANZAS-PELLICER: (Phase 2 of 2)	16	16	2021	2020	2021	2021	$ 1,014,800	$ 960,000	$ (54,800)	-5%		
MILLCREEK-SAMPSON (JBH) 230kV [0492]	ORANGEDALE-SAMPSON (JBH)	17	17	2021	2020	2021	2021	$ 1,025,100	$ 1,020,000	$ (5,100)	0%		
GACO-OSTEEN 230kV [1031]	GACO-OSTEEN: (Phase 1 of 2)	10	10	2021	2020	2021	2021	$ 753,000	$ 600,000	$ (153,000)	-20%	Project_Estimate_Change	Detail Engineering Complete
GACO-OSTEEN 230kV [1031]	GACO-OSTEEN: (Phase 2 of 2)	11	11	2021	2020	2021	2021	$ 763,300	$ 660,000	$ (103,300)	-14%	Project_Estimate_Change	Detail Engineering Complete
HORIZON SOLAR-PUTNAM 115kV [0925]	MCMEEKIN-INTERLACHEN TAP: (Phase 1 of 4)	15	15	2021	2021	2021	2021	$ 1,004,500	$ -	$ (1,004,500)	-100%	Project_Estimate_Change	Scope Change
HORIZON SOLAR-PUTNAM 115kV [0925]	MCMEEKIN-INTERLACHEN TAP: (Phase 2 of 4)	15	15	2021	2020	2021	2021	$ 1,004,500	$ 1,004,500	$ -	0%		
HORIZON SOLAR-PUTNAM 115kV [0925]	MCMEEKIN-INTERLACHEN TAP: (Phase 3 of 4)	15	15	2021	2021	2021	2021	$ 1,004,500	$ -	$ (1,004,500)	-100%	Project_Estimate_Change	Scope Change
HORIZON SOLAR-PUTNAM 115kV [0925]	MCMEEKIN-INTERLACHEN TAP: (Phase 4 of 4)	8	8	2021	2021	2021	2021	$ 582,400	$ -	$ (582,400)	-100%	Project_Estimate_Change	Scope Change
SPRINGBANK-SEMINOLE PLANT (SEC) 230kV [067	SPRINGBANK-GREEN COVE SPRINGS	6	6	2021	2020	2021	2021	$ 603,000	$ 600,000	$ (3,000)	0%		
SPRINGBANK-SEMINOLE PLANT (SEC) 230kV [067	GREEN COVE SPRINGS (GCS)-TITANIUM	14	14	2021	2020	2021	2021	$ 1,035,200	$ 1,030,000	$ (5,200)	-1%		
COLUMBIA-RAVEN #2 115kV [1012]	COLUMBIA TAP-RAVEN	10	10	2021	2020	2021	2021	$ 603,000	$ 600,000	$ (3,000)	0%		
BEARCAT-SUWANNEE (DEF) 115kV [4690]	WELLBORN-LIVE OAK	5	5	2021	2020	2021	2021	$ 301,500	$ 300,000	$ (1,500)	0%		
DELAND-PUTNAM 115kV [0091]	COMO TAP-POMONA PARK TAP	3	3	2021	2020	2021	2021	$ 180,900	$ 180,000	$ (900)	0%		
DELAND-PUTNAM 115kV [0091]	POMONA PARK TAP-SATSUMA TAP: (Phase 1 of 5)	15	15	2021	2020	2021	2021	$ 1,079,375	$ 875,000	$ (204,375)	-19%	Project_Estimate_Change	Detail Engineering Complete
DELAND-PUTNAM 115kV [0091]	POMONA PARK TAP-SATSUMA TAP: (Phase 2 of 5)	15	15	2021	2020	2021	2021	$ 1,079,375	$ 875,000	$ (204,375)	-19%	Project_Estimate_Change	Detail Engineering Complete
DELAND-PUTNAM 115kV [0091]	POMONA PARK TAP-SATSUMA TAP: (Phase 3 of 5)	15	15	2021	2020	2021	2021	$ 1,079,375	$ 875,000	$ (204,375)	-19%	Project_Estimate_Change	Detail Engineering Complete
DELAND-PUTNAM 115kV [0091]	POMONA PARK TAP-SATSUMA TAP: (Phase 4 of 5)	15	15	2021	2020	2021	2021	$ 1,079,375	$ 875,000	$ (204,375)	-19%	Project_Estimate_Change	Detail Engineering Complete
DELAND-PUTNAM 115kV [0091]	POMONA PARK TAP-SATSUMA TAP: (Phase 5 of 5)	14	14	2021	2020	2021	2021	$ 1,024,100	$ 820,000	$ (204,100)	-20%	Project_Estimate_Change	Detail Engineering Complete
MIAMI-RIVERSIDE 138kV [158]	LAWRENCE-RIVERSIDE: (Phase 1 of 2)	20	20	2021	2020	2021	2021	$ 1,509,700	$ 400,000	$ (1,109,700)	-74%	Project_Acceleration	Materials Available
MIAMI-RIVERSIDE 138kV [158]	LAWRENCE-RIVERSIDE: (Phase 2 of 2)	17	17	2021	2020	2021	2021	$ 1,308,300	$ 750,000	$ (558,300)	-43%	Project_Acceleration	Materials Available
TBD	DESIGN AND PROCUREMENT FOR 2022 PROJECTS	0	0	2021	2021	2021	2021	$ 2,212,268	$ 1,875,868	$ (336,400)	-15%	Project_Estimate_Change	Scope Change
OAKLAND PARK-SISTRUNK #2 138kV [104]	VERENA-SISTRUNK	0	14		2020		2021	$ -	$ 550,000	$ 550,000	100%	Project_Delayed	Permit(s) Delayed
HAMPTON-DEERHAVEN (GVL) 138kV [670]	HAMPTON-DEERHAVEN (GVL): (Phase 1 of 2)	0	14		2020		2021	$ -	$ 700,000	$ 700,000	100%	Project_Delayed	Field Conditions
HAMPTON-DEERHAVEN (GVL) 138kV [670]	HAMPTON-DEERHAVEN (GVL): (Phase 2 of 2)	0	13		2020		2021	$ -	$ 550,000	$ 550,000	100%	Project_Delayed	Field Conditions
DADE-LITTLE RIVER #3 138kV [075]	HIALEAH-GLADEVIEW 3 TAP: (Phase 4 of 4)	0	18		2020		2021	$ -	$ 750,000	$ 750,000	100%	Project_Delayed	Permit(s) Delayed
DADE-LITTLE RIVER #3 138kV [075]	GLADEVIEW 3 TAP-LITTLE RIVER: (Phase 1 of 2)	0	15		2020		2021	$ -	$ 350,000	$ 350,000	100%	Project_Delayed	Permit(s) Delayed
DAVIS-PRINCETON #1 138kV [079]	DAVIS-CORAL REEF TAP	0	8		2020		2021	$ -	$ 100,000	$ 100,000	100%	Project_Delayed	Permit(s) Delayed
DAVIS-PRINCETON #2 138kV [263]	DAVIS-PERRINE	0	15		2020		2021	$ -	$ 500,000	$ 500,000	100%	Project_Delayed	Permit(s) Delayed
INDIAN CREEK-NORMANDY BEACH 69kV [540]	DEAUVILLE-NORMANDY BEACH	0	16		2020		2021	$ -	$ 1,363,000	$ 1,363,000	100%	Project_Delayed	Permit(s) Delayed
CUTLER-GALLOWAY 138kV [0510]	KENDAL-DADELAND TAP2	0	3		2020		2021	$ -	$ 75,000	$ 75,000	100%	Project_Delayed	Permit(s) Delayed
DADE-LEVEE #1 230kV [0320]	KOGER-BEACON [320.2]	0	1		2020		2021	$ -	$ 100,000	$ 100,000	100%	Project_Delayed	Permit(s) Delayed
DADE-LEVEE #1 230kV [0320]	BEACON-LEVEE [320.3]	0	1		2020		2021	$ -	$ 100,000	$ 100,000	100%	Project_Delayed	Permit(s) Delayed
DADE-LEVEE #1 230kV [0320]	DADE-KOGER [320.1]	0	1		2020		2021	$ -	$ 250,000	$ 250,000	100%	Project_Delayed	Permit(s) Delayed
DAVIS-LEVEE #1 230kV [0269]	DAVIS-LEVEE #1 [269.1]	0	1		2020		2021	$ -	$ 500,000	$ 500,000	100%	Project_Delayed	Permit(s) Delayed
DADE-GRATIGNY #2 138kV [291]	SEABOARD-MASTER	0	2		2020		2021	$ -	$ 30,000	$ 30,000	100%		
FLAGAMI-LEVEE 230kV [0270]	MILAM-LEVEE [270.2]	0	1		2020		2021	$ -	$ 100,000	$ 100,000	100%	Project_Delayed	Permit(s) Delayed
FLAGAMI-SOUTH MIAMI 138kV [0438]	FLAGAMI DISTRIBUTION TAP-BANYAN	0	18		2020		2021	$ -	$ 120,000	$ 120,000	100%	Project_Delayed	Permit(s) Delayed
DADE-LITTLE RIVER #3 138kV [075]	HIALEAH-GLADEVIEW 3 TAP: (Phase 2 of 4)	0	19		2020		2021	$ -	$ 20,000	$ 20,000	100%		
DADE-LITTLE RIVER #3 138kV [075]	HIALEAH-GLADEVIEW 3 TAP: (Phase 3 of 4)	0	19		2020		2021	$ -	$ 20,000	$ 20,000	100%		
DADE-LITTLE RIVER #3 138kV [075]	GLADEVIEW 3 TAP-LITTLE RIVER: (Phase 1 of 2)	0	15		2020		2021	$ -	$ 350,000	$ 350,000	100%	Project_Delayed	Permit(s) Delayed
DADE-LITTLE RIVER #3 138kV [075]	GLADEVIEW 3 TAP-LITTLE RIVER: (Phase 2 of 2)	0	15		2020		2021	$ -	$ 650,000	$ 650,000	100%	Project_Delayed	Permit(s) Delayed
FLAMINGO-GRATIGNY 138kV [0120]	FLAMINGO-COUNTRY CLUB	0	6		2020		2021	$ -	$ 900,000	$ 900,000	100%	Project_Delayed	Permit(s) Delayed
Total		**617**	**822**					**$ 42,878,368**	**$ 42,678,368**	**$ (200,000)**			

Notes:
(1) Start date reflects the projected and revised estimated/actual year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).
(2) Completion year reflects the projected and revised estimated/actual date when project will be completed.
(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.
(4) Explanations provided for material variances.

Exhibit MJ-3 - FPL Actual/Estimated Storm Protection Plan Work to be Performed in 2021
Substation Storm Surge / Flood Mitigation Program

Region	Substation	Substation Type	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
St. Johns	St. Augustine	Distribution	2020	2020	2021	2022	$ 7,000,000	$ 7,438,635	$ 438,635	6%		
St. Johns	Lewis	Distribution	2021	2021	2021	2022	$ 1,800,000	$ 400,000	$ (1,400,000)	-78%	Project_Delayed	Field Conditions
Volusia	South Daytona	Distribution	2021	2020	2021	2022	$ 1,200,000	$ 658,500	$ (541,500)	-45%	Project_Delayed	Field Conditions
Indian River	Chambers	Distribution		2020		2022	$ -	$ 33,000	$ 33,000	100%		
Indian River	Gracewood	Distribution		2020		2022	$ -	$ 98,000	$ 98,000	100%	Project _Acceleration	Delay to Other Project(s)
Lee	Corkscrew	Distribution		2020		2021	$ -	$ 68,800	$ 68,800	100%	Project _Acceleration	Delay to Other Project(s)
Collier	Pine Ridge	Distribution		2020		2021	$ -	$ 765,090	$ 765,090	100%	Project _Acceleration	Delay to Other Project(s)
Dade	Dumfoundling	Distribution		2021		2022	$ -	$ 71,000	$ 71,000	100%	Project _Acceleration	Delay to Other Project(s)
Dade	Opa Locka	Distribution		2020		2021	$ -	$ 180,900	$ 180,900	100%	Project _Acceleration	Delay to Other Project(s)
Dade	Aventura	Distribution		2020		2021	$ -	$ 286,075	$ 286,075	100%	Project _Acceleration	Delay to Other Project(s)
Total						**4**	**$ 10,000,000**	**$ 10,000,000**	**$ 0**			

Notes:

(1) Start date reflects the projected and revised estimated/actual year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected and revised estimated/actual date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

(4) Explanations provided for material variances.

Exhibit MJ-3 - FPL Actual/Estimated Storm Protection Plan Work to be Performed in 2021
Category & Explanation

Project _Acceleration	Project_Delayed	Project_Estimate_Change
Delay to Other Project(s)	Delay to Other Project(s)	Detail Engineering Complete
Early Execution of Other Project(s)	Early Execution of Other Project(s)	Field Conditions
Permit(s) Received	Permit(s) Delayed	Scope Change
Available Resource(s)	Resource(s) Delayed	
External Impact(s)	External Impact(s)	
Engineering Available	Engineering Delayed	
Materials Available	Material Delayed	
Field Conditions	Field Conditions	
Construction Alignment	Construction Alignment	
Program Management	Customer Negotiation(s)	
Prioritization Change	Program Management	
	Prioritization Change	

Exhibit MJ-4

Exhibit MJ-4
Gulf Actual/Estimated Storm Protection Plan Work to be Performed in 2021

Distribution Feeder Hardening Program:

Feeder Hardening (EWL) - Distribution Program

Region	Substation	Feeder	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Gulf Power	Valparaiso	909242		2019		2021		$ 23,000	$ 23,000	100%		
Gulf Power	Oakfield	907922	2020	2020	2020	2021		$ 240,000	$ 240,000	100%	Project_Delayed	Resource(s) Delayed
Gulf Power	Brentwood	906678										
Gulf Power	Avalon	905792	2020	2020	2020	2021		$ 4,000	$ 4,000	100%		
Gulf Power	Bayou Marcus	905572	2020	2020	2020	2021		$ 14,000	$ 14,000	100%		
Gulf Power	Hathaway	908642	2020	2020	2020	2021		$ 207,000	$ 207,000	100%	Project_Delayed	Resource(s) Delayed
Gulf Power	Redwood	908722	2020	2020	2020	2021		$ 14,000	$ 14,000	100%		
Gulf Power	Glendale Road	907902	2021	2021	2021	2021	$ 1,082,000	$ 1,548,000	$ 466,000	43%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Glendale Road	907912	2021	2021	2021	2021	$ 1,082,000	$ 1,548,000	$ 466,000	43%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	South Crestview	909682	2021	2021	2021	2022	$ 759,000	$ 108,000	$ (651,000)	-86%	Project_Delayed	Program Management
Gulf Power	South Crestview	909692	2021	2021	2021	2022	$ 759,000	$ 108,000	$ (651,000)	-86%	Project_Delayed	Program Management
Gulf Power	Turner	905662	2020	2021	2021	2021	$ 2,139,000	$ 2,312,000	$ 173,000	8%		
Gulf Power	Valparaiso	909252	2021	2021	2021	2021	$ 1,074,000	$ 1,349,000	$ 275,000	26%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Sullivan Street	909622	2021	2021	2021	2021	$ 1,621,000	$ 2,167,000	$ 546,000	34%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Bonifay	909832	2021	2021	2021	2021	$ 2,070,000	$ 2,951,000	$ 881,000	43%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Chipley	909222	2021	2021	2021	2021	$ 449,000	$ 651,000	$ 202,000	45%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Graceville	909112	2021	2021	2021	2021	$ 435,000	$ 636,000	$ 201,000	46%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Graceville	909122	2021	2021	2021	2021	$ 435,000	$ 636,000	$ 201,000	46%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Vernon	909522	2021		2021	2022	$ 923,000	$ -	$ (923,000)	-100%	Project_Delayed	Program Management
Gulf Power	Bay County	907992		2021		2021		$ 1,496,000	$ 1,496,000	100%	Project _Acceleration	Program Management
Gulf Power	Beach Haven	906052	2021	2021	2021	2021	$ 750,000	$ 1,057,000	$ 307,000	41%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Brentwood	906662	2021	2021	2021	2022	$ 1,842,000	$ 414,000	$ (1,428,000)	-78%	Project_Delayed	Program Management
Gulf Power	Crooked Creek	906212	2021	2021	2021	2021	$ 1,541,000	$ 2,101,000	$ 560,000	36%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Jay Road	907272	2021	2021	2021	2021	$ 873,000	$ 1,269,000	$ 396,000	45%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Jay Road	907282	2021	2021	2021	2021	$ 960,000	$ 1,321,000	$ 361,000	38%	Project_Estimate_Change	Detail Engineering Complete
Gulf Power	Oakfield	907922	2021	2021	2021	2021	$ 798,000	$ 1,204,000	$ 406,000	51%	Project_Estimate_Change	Scope Change
Gulf Power	Long Beach	908522		2021		2022		$ 134,000			Project_Delayed	Program Management
Gulf Power	Pace	907012		2021		2022		$ 193,000			Project_Delayed	Program Management
Gulf Power	Valparaiso	909232		2021		2022		$ 47,000			Project_Delayed	Program Management
Gulf Power	Jay Road	907252		2021		2022		$ 133,000			Project_Delayed	Program Management
Gulf Power	Miramar Beach	908872		2021		2022		$ 111,000			Project_Delayed	Program Management
Gulf Power	Northside	908852		2021		2022		$ 328,000			Project_Delayed	Program Management
Gulf Power	Destin	909132		2021		2022		$ 217,000			Project_Delayed	Program Management
Gulf Power	Shipyard	908932		2021		2022		$ 130,000			Project_Delayed	Program Management
Gulf Power	Gulf Breeze	907462		2021		2022		$ 245,000			Project_Delayed	Program Management
Gulf Power	East Bay	905632	2021	2021	2022	2022	$ 6,808,000	$ 104,000	$ (3,786,000)	56%	Project_Delayed	Program Management
Gulf Power	Fairfield	907772		2021		2022		$ 101,000			Project_Delayed	Program Management
Gulf Power	Vernon	909522		2021		2022		$ 164,000			Project_Delayed	Program Management
Gulf Power	Eastgate	907652		2021		2022		$ 150,000			Project_Delayed	Program Management
Gulf Power	Redwood	908732		2021		2022		$ 181,000			Project_Delayed	Program Management
Gulf Power	Ocean City	909052		2021		2022		$ 259,000			Project_Delayed	Program Management
Gulf Power	Greenwood	908482		2021		2022		$ 200,000			Project_Delayed	Program Management
Gulf Power	Scenic Hills	907822		2021		2022		$ 71,000			Project_Delayed	Program Management
Gulf Power	Honeysuckle	907872		2021		2022		$ 195,000			Project_Delayed	Program Management
Gulf Power	Turner	905682		2021		2022		$ 59,000			Project_Delayed	Program Management
Total					**18**	**21**	**$ 26,400,000**	**$ 26,400,000**	**$ -**			

Distribution Automation

Region	Substation	Number of Sites	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs[3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Gulf Power	Fort Walton	45	2021	2021	2021	2021		$ 2,980,000				
Gulf Power	Panama City	18	2021	2021	2021	2021	$ 9,500,000	$ 1,360,000	$ -	0%		
Gulf Power	Pensacola	37	2021	2021	2021	2021		$ 2,220,000				
Gulf Power	To be Determined	37	2021	2021	2021	2021		$ 2,940,000				
Total						**4**	**$ 9,500,000**	**$ 9,500,000**	**$ -**			

Notes:

(1) Start date reflects estimated/actual year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the estimated/actual date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix III Form 6P.

(4) Explanations provided for material variances.

Exhibit MJ-4

Gulf Actual/Estimated Storm Protection Plan Work to be Performed in 2021

Distribution Lateral Hardening Program

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Gulf Power	Bayou Marcus	7722		2021	2021	2021	2021	$ 750,000	$ 750,000	$ -	0%		
Gulf Power	Pace	7292		2021	2021	2021	2021	$ 750,000	$ 750,000	$ -	0%		
Gulf Power	Jay Road	7262		2021	2021	2021	2021	$ 3,500,000	$ 3,500,000	$ -	0%		
Gulf Power	Jay Road	7272			2021		2021			$ -	0%		
Gulf Power	Fairfiled	7762			2021		2021			$ -	0%		
Gulf Power	Brentwood	6692			2021		2021			$ -	0%		
Gulf Power	TBD Substation 1	TBD Feeder 1			2021		2021			$ -	0%		
Gulf Power	TBD Substation 2	TBD Feeder 2			2021		2021			$ -	0%		
Total							**8**	**$ 5,000,000**	**$ 5,000,000**	**$ -**			

Notes:

(1) Start date reflects estimated/actual year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the estimated/actual date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix III Form 6P.

(4) Explanations provided for material variances.

Exhibit MJ-4
Gulf Actual/Estimated Storm Protection Plan Work to be Performed in 2021

Transmission Hardening Program:

Substation Flood Monitoring and Hardening Program

Transmssion Line/Substation Name	Project	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Phillips Inlet	New Distribution Substation Control House	2021	2021	2021	2021	$ 500,000	$ 500,000	$ -	0%		
Hathaway	New Distribution Substation Control House	2021	2021	2021	2021	$ 500,000	$ 500,000	$ -	0%		
Total					**2**	**$ 1,000,000**	**$ 1,000,000**	**$ -**			

Transmission/Substation Resiliency Program

Transmission Line/Substation Name	Project	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Valpariso	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 2,000,000	$ 1,900,000	$ (100,000)	-5%		
South Crestview	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 2,000,000	$ 1,900,000	$ (100,000)	-5%		
Hurlburt	New Distribution Substation Transformer Bank	2020	2020	2021	2021	$ 600,000	$ 2,400,000	$ 1,800,000	300%	Project_Delayed	Material Delayed
Phillips Inlet	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 1,345,000	$ 1,245,000	$ (100,000)	-7%		
Blackwater	New Distribution Substation Transformer Bank	2020	2020	2021	2021	$ 900,000	$ 1,230,000	$ 330,000	37%	Project_Delayed	Program Management
Powell Lake	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 900,000	$ 900,000	$ -	0%		
Avalon	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 1,600,000	$ 1,450,000	$ (150,000)	-9%		
Hathaway	Breakers for New Transmission Line	2021	2021	2021	2021	$ 865,000	$ 2,215,000	$ 1,350,000	156%	Project_Estimate_Change	Scope Change
Hathaway Tap	New Transmission Line	2021	2021	2021	2021	$ 3,000,000	$ 2,800,000	$ (200,000)	-7%		
Cordova	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 2,325,000	$ -	$ (2,325,000)	-100%	Project_Delayed	Program Management
Innerarity	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 2,455,000	$ 2,355,000	$ (100,000)	-4%		
Miramar	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 2,455,000	$ 2,355,000	$ (100,000)	-4%		
Honeysuckle	New Distribution Substation Transformer Bank	2021	2021	2021	2021	$ 2,440,000	$ 2,240,000	$ (200,000)	-8%		
Destin & Henderson Park	New Transmission Line	2021	2021	2022	2022	$ 1,615,000	$ 374,000	$ (105,000)	7%		
Chipley	New Transmission Line		2021		2022		$ 452,000				
Graceville	New Transmission Line		2021		2022		$ 296,000				
Vernon	New Transmission Line		2021		2022		$ 211,000				
Milligan	New Transmission Line		2021		2022		$ 177,000				
Totals					**13**	**$ 24,500,000**	**$ 24,500,000**	**$ -**			

Transmission Wood Structure Replacement Program

Transmission Line/Substation Name	Project	Projected Number of Wooden Structures to be Replaced	Actual/Estimated Number of Wooden Structures to be Replaced	Projected Start Year[1]	Actual/Estimated Start Year[1]	Projected Completion Year[2]	Actual/Estimated Completion Year[2]	Projected 2021 Costs[3]	Actual/Estimated 2021 Costs [3]	Variance Increase / (Decrease)	Percent Variance	Category[4]	Explanation[4]
Bayou Chico - Devilliers	Bayou Chico - Devilliers	36	36	2021	2021	2021	2021	$ 1,764,000	$ 1,749,000	$ (15,000)	-1%		
Caryville Tap	Caryville Tap	40	73	2021	2021	2021	2021	$ 2,038,400	$ 3,789,000	$ 1,750,600	86%	Project _Acceleration	Delay to Other Project(s)
Crist - Crestview #1	Crist - Crestview #1	90	0	2021		2021		$ 4,900,000	$ -	$ (4,900,000)	-100%	Project_Delayed	Program Management
Greenwood - Long Beach	Greenwood - Long Beach	19	19	2021	2021	2021	2021	$ 931,000	$ 923,000	$ (8,000)	-1%		
Holmes Creek - South Crestview	Holmes Creek - South Crestview	0	57		2021		2021		$ 2,769,000	$ 2,769,000	100%	Project _Acceleration	Program Management
Santa Rosa - Miramar #1	Santa Rosa - Miramar #1	30	30	2021	2021	2021	2021	$ 1,470,000	$ 1,458,000	$ (12,000)	-1%		
Smith - Greenwood	Smith - Greenwood	17	17	2021	2021	2021	2021	$ 833,000	$ 826,000	$ (7,000)	-1%		
Valparaiso - Turner	Valparaiso - Turner	88	88	2021	2021	2021	2021	$ 4,312,000	$ 4,760,000	$ 448,000	10%	Project _Acceleration	Delay to Other Project(s)
Wewa Road - Tyndall #1 (Radial)	Wewa Road - Tyndall #1 (Radial)	52	52	2021	2021	2021	2021	$ 2,548,000	$ 2,526,000	$ (22,000)	-1%		
Gulf Power	Engineering			2021	2021	2021	2021	$ 803,600	$ 800,000	$ (3,600)	0%		
Total			**372**					**$ 19,600,000**	**$ 19,600,000**	**$ -**			

Notes:

(1) Start date reflects estimated/actual year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the estimated/actual date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix III Form 6P.

(4) Explanations provided for material variances.

Exhibit MJ-4
Gulf Actual/Estimated Storm Protection Plan Work to be Performed in 2021
Category & Explanation

Project _Acceleration	Project_Delayed	Project_Estimate_Change
Delay to Other Project(s)	Delay to Other Project(s)	Detail Engineering Complete
Early Execution of Other Project(s)	Early Execution of Other Project(s)	Field Conditions
Permit(s) Received	Permit(s) Delayed	Scope Change
Available Resource(s)	Resource(s) Delayed	
External Impact(s)	External Impact(s)	
Engineering Available	Engineering Delayed	
Materials Available	Material Delayed	
Field Conditions	Field Conditions	
Construction Alignment	Construction Alignment	
Program Management	Customer Negotiation(s)	
Prioritization Change	Program Management	
	Prioritization Change	

Exhibit MJ-5

Exhibit MJ-5 – Consolidated FPL Storm Protection Plan Work Projected to be Performed in 2022
Distribution Feeder Hardening Program

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	SISTRUNK	700131	2021	2024	$ 725,750
Broward	SISTRUNK	700132	2019	2023	$ 3,403,339
Broward	SISTRUNK	700137	2019	2023	$ 1,585,171
Broward	SISTRUNK	700141	2021	2022	$ 1,644,843
Broward	SISTRUNK	700143	2021	2024	$ 600,621
Broward	HOLLYWOOD	700232	2020	2021	$ 193,187
Broward	HOLLYWOOD	700233	2020	2023	$ 2,257,414
Broward	HOLLYWOOD	700235	2021	2021	$ 50,722
Broward	PINEHURST	700331	2018	2021	$ 42,638
Broward	PINEHURST	700335	2021	2023	$ 1,655,686
Broward	OAKLAND PARK	700434	2019	2023	$ 750,337
Broward	OAKLAND PARK	700435	2021	2024	$ 450,466
Broward	OAKLAND PARK	700436	2021	2024	$ 150,155
Broward	OAKLAND PARK	700441	2019	2023	$ 430,642
Broward	POMPANO	700533	2021	2022	$ 542,493
Broward	POMPANO	700539	2021	2023	$ 1,052,803
Broward	VERENA	700635	2020	2023	$ 1,128,678
Broward	VERENA	700636	2020	2021	$ 33,878
Broward	VERENA	700640	2019	2021	$ 45,516
Broward	VERENA	700641	2019	2022	$ 1,157,393
Broward	FAIRMONT	700738	2021	2022	$ 1,031,610
Broward	BEVERLY	700831	2019	2023	$ 801,040
Broward	BEVERLY	700832	2019	2022	$ 1,115,335
Broward	BEVERLY	700833	2020	2022	$ 1,451,518
Broward	BEVERLY	700834	2021	2024	$ 325,336
Broward	BEVERLY	700839	2021	2024	$ 1,151,190
Broward	BEVERLY	700842	2021	2024	$ 575,595
Broward	HALLANDALE	700932	2021	2024	$ 750,776
Broward	SAMPLE ROAD	701038	2020	2023	$ 888,941
Broward	SAMPLE ROAD	701040	2021	2021	$ 236,763
Broward	SAMPLE ROAD	701042	2021	2021	$ 254,207
Broward	DANIA	701531	2021	2022	$ 698,721
Broward	DANIA	701535	2020	2022	$ 3,130,378
Broward	DANIA	701537	2020	2023	$ 1,564,869
Broward	PLANTATION	701634	2021	2024	$ 800,828
Broward	PLANTATION	701635	2020	2023	$ 1,270,403
Broward	PLANTATION	701637	2020	2022	$ 1,211,621
Broward	PLANTATION	701639	2021	2024	$ 1,676,733

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	STIRLING	701734	2021	2024	$ 1,426,475
Broward	STIRLING	701736	2021	2023	$ 1,306,911
Broward	ROCK ISLAND	701831	2020	2022	$ 1,983,945
Broward	ROCK ISLAND	701832	2019	2023	$ 737,891
Broward	ROCK ISLAND	701836	2020	2022	$ 491,884
Broward	ROCK ISLAND	701838	2020	2021	$ 251,208
Broward	HOLY CROSS	701932	2020	2023	$ 365,413
Broward	HOLY CROSS	701938	2020	2021	$ 178,914
Broward	HOLY CROSS	701939	2020	2022	$ 910,013
Broward	HOLY CROSS	701940	2020	2021	$ 38,972
Broward	DRIFTWOOD	702036	2021	2022	$ 413,672
Broward	CYPRESS CREEK	702132	2020	2023	$ 354,196
Broward	CYPRESS CREEK	702133	2021	2021	$ 29,069
Broward	CYPRESS CREEK	702136	2021	2024	$ 550,569
Broward	CYPRESS CREEK	702137	2020	2021	$ 37,477
Broward	CYPRESS CREEK	702139	2021	2023	$ 410,501
Broward	MARGATE	702231	2020	2022	$ 1,692,906
Broward	MARGATE	702232	2019	2023	$ 294,124
Broward	MARGATE	702240	2021	2024	$ 550,569
Broward	MARGATE	702261	2020	2022	$ 746,426
Broward	PEMBROKE	702434	2020	2023	$ 2,219,854
Broward	PEMBROKE	702437	2020	2022	$ 1,794,757
Broward	DAVIE	702531	2021	2023	$ 1,283,222
Broward	DAVIE	702532	2021	2023	$ 850,053
Broward	DAVIE	702533	2021	2023	$ 547,772
Broward	DAVIE	702537	2021	2021	$ 274,617
Broward	ELY	702634	2021	2022	$ 727,488
Broward	MCARTHUR	702731	2021	2024	$ 1,076,113
Broward	MCARTHUR	702733	2020	2022	$ 1,133,009
Broward	MCARTHUR	702738	2020	2022	$ 1,585,661
Broward	MCARTHUR	702740	2020	2023	$ 455,231
Broward	MCARTHUR	702741	2020	2023	$ 253,308
Broward	PERRY	702831	2020	2023	$ 1,281,774
Broward	PERRY	702834	2020	2023	$ 420,114
Broward	HAWKINS	702931	2021	2022	$ 662,836
Broward	HAWKINS	702934	2021	2022	$ 782,375
Broward	HAWKINS	702938	2021	2022	$ 795,972
Broward	RAVENSWOOD	703134	2021	2021	$ 219,932
Broward	WOODLANDS	703237	2019	2022	$ 706,462
Broward	RESERVATION	703435	2021	2022	$ 2,813,163
Broward	DEERFIELD BEACH	703531	2018	2021	$ 33,590

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	DEERFIELD BEACH	703539	2021	2023	$ 336,875
Broward	CRYSTAL	703734	2021	2022	$ 1,902,599
Broward	CRYSTAL	703735	2020	2023	$ 425,622
Broward	CRYSTAL	703739	2021	2022	$ 613,680
Broward	HIGHLANDS	703834	2019	2022	$ 371,108
Broward	WESTINGHOUSE	703931	2021	2023	$ 441,915
Broward	WESTINGHOUSE	703935	2020	2023	$ 1,170,696
Broward	WESTINGHOUSE	703937	2021	2022	$ 1,548,479
Broward	MOTOROLA	704032	2019	2022	$ 1,150,720
Broward	MOTOROLA	704063	2020	2022	$ 539,613
Broward	MOTOROLA	704067	2019	2022	$ 1,412,468
Broward	MOFFETT	704132	2020	2022	$ 672,924
Broward	MOFFETT	704133	2021	2024	$ 1,176,216
Broward	MOFFETT	704134	2020	2021	$ 69,792
Broward	MALLARD	704565	2021	2023	$ 284,758
Broward	MALLARD	704569	2019	2022	$ 986,811
Broward	MALLARD	704571	2021	2024	$ 825,854
Broward	SPRINGTREE	704661	2020	2022	$ 778,335
Broward	STONEBRIDGE	704761	2020	2023	$ 2,228,739
Broward	STONEBRIDGE	704766	2020	2022	$ 2,803,847
Broward	LAKEVIEW	704934	2021	2021	$ 308,270
Broward	JACARANDA	705163	2021	2022	$ 1,479,402
Broward	TIMBERLAKE	705234	2020	2022	$ 1,800,787
Broward	SOUTHSIDE	705531	2020	2022	$ 974,971
Broward	SOUTHSIDE	705532	2020	2023	$ 388,374
Broward	SOUTHSIDE	705538	2020	2022	$ 1,683,377
Broward	SOUTHSIDE	705564	2021	2023	$ 1,034,233
Broward	COPANS	705634	2021	2024	$ 850,880
Broward	COPANS	705636	2021	2022	$ 600,621
Broward	COPANS	705638	2021	2022	$ 396,319
Broward	REMSBURG	705865	2020	2022	$ 559,717
Broward	REMSBURG	705867	2020	2022	$ 649,943
Broward	REMSBURG	705868	2020	2022	$ 969,983
Broward	VALENCIA	706261	2019	2023	$ 2,887,193
Broward	VALENCIA	706262	2020	2022	$ 1,563,055
Broward	VALENCIA	706263	2020	2023	$ 31,430
Broward	BASSCREEK	706364	2020	2023	$ 309,818
Broward	BASSCREEK	706366	2021	2022	$ 2,266,560
Broward	TRAIN	706531	2020	2023	$ 988,893
Broward	TRAIN	706532	2021	2024	$ 800,828
Broward	CHAPEL	706962	2020	2021	$ 58,818

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	SHERIDAN	707033	2020	2022	$ 1,671,786
Broward	CULLUM	707132	2021	2022	$ 591,058
Broward	GOOLSBY	707732	2021	2022	$ 594,659
Broward	GOOLSBY	707736	2021	2024	$ 150,155
Broward	WINDMILL	708061	2021	2024	$ 1,301,345
Broward	HUNTINGTON	708161	2021	2024	$ 525,543
Broward	SILVERLAKES	708561	2020	2021	$ 282,091
Broward	PROGRESSO	709263	2021	2021	$ 328,401
Broward	ORCHID	709362	2021	2022	$ 1,402,388
Dade	BUENA VISTA	800333	2015	2023	$ 1,109,678
Dade	COCONUT GROVE	800448	2021	2023	$ 924,248
Dade	RIVERSIDE	800531	2021	2021	$ 253,670
Dade	RIVERSIDE	800534	2021	2023	$ 1,214,228
Dade	RIVERSIDE	800536	2021	2022	$ 659,515
Dade	RIVERSIDE	800537	2020	2023	$ 375,557
Dade	HIALEAH	800732	2020	2022	$ 533,814
Dade	HIALEAH	800733	2020	2022	$ 482,605
Dade	HIALEAH	800739	2020	2023	$ 537,451
Dade	FRONTON	801133	2021	2022	$ 1,929,009
Dade	FRONTON	801134	2020	2023	$ 2,410,510
Dade	FRONTON	801136	2019	2023	$ 1,528,317
Dade	FRONTON	801140	2021	2022	$ 3,578,976
Dade	OPA LOCKA	801234	2021	2022	$ 1,534,926
Dade	OPA LOCKA	801236	2020	2021	$ 38,217
Dade	FULFORD	801433	2016	2021	$ 48,575
Dade	FULFORD	801435	2019	2022	$ 1,214,315
Dade	PRINCETON	801635	2019	2022	$ 956,194
Dade	62ND AVE	801736	2021	2021	$ 362,672
Dade	62ND AVE	801738	2021	2023	$ 999,131
Dade	BISCAYNE	801833	2021	2023	$ 38,674
Dade	BISCAYNE	801839	2021	2023	$ 1,641,939
Dade	DEAUVILLE	801941	2019	2023	$ 458,391
Dade	CUTLER	802033	2020	2023	$ 1,579,983
Dade	CUTLER	802038	2020	2022	$ 1,159,672
Dade	MIRAMAR	802135	2021	2023	$ 2,508,196
Dade	GLADEVIEW	802235	2020	2023	$ 1,405,874
Dade	SOUTH MIAMI	802437	2020	2023	$ 1,225,217
Dade	AIRPORT	802636	2020	2023	$ 423,985
Dade	MARION	802733	2020	2023	$ 349,238
Dade	MARION	802734	2020	2021	$ 307,762
Dade	MARION	802739	2020	2021	$ 42,157

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	ARCH CREEK	802833	2020	2022	$ 1,941,749
Dade	ARCH CREEK	802834	2020	2022	$ 900,755
Dade	ARCH CREEK	802836	2021	2022	$ 2,606,522
Dade	FLORIDA CITY	803131	2020	2023	$ 2,340,148
Dade	FLORIDA CITY	803132	2013	2021	$ 41,275
Dade	FLORIDA CITY	803133	2020	2021	$ 48,805
Dade	FLORIDA CITY	803134	2021	2022	$ 885,254
Dade	FLORIDA CITY	803137	2021	2022	$ 951,894
Dade	HOMESTEAD	803234	2021	2023	$ 1,593,021
Dade	HOMESTEAD	803235	2021	2023	$ 717,159
Dade	MIAMI SHORES	803440	2021	2022	$ 1,526,127
Dade	MARKET	803540	2021	2023	$ 206,761
Dade	SEABOARD	803634	2021	2022	$ 1,778,703
Dade	LE JEUNE	804036	2021	2022	$ 914,510
Dade	GARDEN	804131	2021	2022	$ 1,703,570
Dade	GARDEN	804139	2021	2023	$ 3,045,355
Dade	PERRINE	804231	2021	2023	$ 925,725
Dade	PERRINE	804234	2021	2023	$ 1,116,546
Dade	PERRINE	804238	2021	2023	$ 1,553,658
Dade	VENETIAN	804431	2021	2022	$ 912,156
Dade	GRATIGNY	804532	2021	2022	$ 744,614
Dade	INDUSTRIAL	804632	2020	2023	$ 18,824
Dade	INDUSTRIAL	804634	2020	2023	$ 1,618,301
Dade	INDUSTRIAL	804636	2020	2022	$ 1,307,317
Dade	COUNTY LINE	804835	2019	2021	$ 36,522
Dade	LAWRENCE	805134	2014	2023	$ 907,210
Dade	NATOMA	805233	2016	2023	$ 32,002
Dade	MASTER	805532	2019	2021	$ 54,127
Dade	MASTER	805538	2021	2022	$ 1,124,315
Dade	MILLER	805632	2020	2022	$ 985,202
Dade	MILLER	805636	2020	2023	$ 306,551
Dade	GALLOWAY	805731	2019	2022	$ 646,725
Dade	CORAL REEF	805833	2021	2023	$ 1,285,026
Dade	CORAL REEF	805834	2021	2023	$ 1,857,858
Dade	COUNTRY CLUB	805934	2021	2023	$ 974,859
Dade	COUNTRY CLUB	805936	2021	2022	$ 487,329
Dade	GOLDEN GLADES	806039	2020	2021	$ 31,509
Dade	ULETA	806334	2021	2023	$ 2,262,814
Dade	ULETA	806338	2020	2021	$ 48,891
Dade	HAINLIN	806431	2021	2022	$ 1,858,335
Dade	HAINLIN	806433	2021	2022	$ 3,012,920

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	SUNILAND	806531	2021	2023	$ 1,705,128
Dade	IVES	806738	2020	2021	$ 38,551
Dade	RED ROAD	806831	2021	2022	$ 1,933,583
Dade	RED ROAD	806841	2019	2022	$ 1,385,658
Dade	BIRD	806934	2019	2023	$ 886,333
Dade	BIRD	806936	2020	2022	$ 982,482
Dade	ROSELAWN	807033	2021	2022	$ 701,791
Dade	ROSELAWN	807036	2020	2021	$ 63,751
Dade	PENNSUCO	807161	2021	2022	$ 3,832,062
Dade	PENNSUCO	807164	2020	2023	$ 2,487,413
Dade	MERCHANDISE	807232	2020	2023	$ 286,239
Dade	MERCHANDISE	807234	2019	2023	$ 308,454
Dade	GOULDS	807331	2021	2023	$ 475,129
Dade	GOULDS	807335	2020	2023	$ 346,702
Dade	VILLAGE GREEN	807435	2020	2022	$ 564,587
Dade	KILLIAN	807631	2019	2021	$ 27,796
Dade	KILLIAN	807635	2019	2021	$ 42,198
Dade	WESTON VILLAGE	807832	2020	2023	$ 1,553,406
Dade	WESTON VILLAGE	807833	2019	2022	$ 2,602,713
Dade	MIAMI LAKES	807932	2020	2021	$ 35,816
Dade	MIAMI LAKES	807935	2020	2021	$ 213,961
Dade	LINDGREN	808263	2020	2021	$ 39,222
Dade	LINDGREN	808266	2020	2021	$ 33,122
Dade	SNAKE CREEK	808432	2021	2021	$ 34,649
Dade	SEMINOLA	808532	2018	2022	$ 1,199,904
Dade	BRANDON	808631	2019	2021	$ 38,791
Dade	BOULEVARD	808732	2021	2022	$ 529,754
Dade	OLYMPIA HEIGHTS	808932	2021	2023	$ 1,056,947
Dade	OLYMPIA HEIGHTS	808933	2021	2023	$ 1,785,929
Dade	TAMIAMI	809132	2021	2023	$ 447,543
Dade	COURT	809665	2021	2022	$ 771,442
Dade	SWEETWATER	809763	2021	2022	$ 1,863,308
Dade	SWEETWATER	809765	2018	2022	$ 1,144,376
Dade	DUMFOUNDLING	809837	2020	2023	$ 330,201
Dade	INTERNATIONAL	810264	2020	2022	$ 793,743
Dade	JASMINE	810564	2021	2022	$ 902,851
Dade	MONTGOMERY	810662	2020	2021	$ 47,158
Dade	BELL	810833	2020	2021	$ 47,569
Dade	SPOONBILL	811163	2021	2022	$ 1,958,841
Dade	ANHINGA	811363	2021	2023	$ 2,002,092
Dade	ANHINGA	811364	2021	2022	$ 1,638,101

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	WATKINS	811432	2019	2021	$ 46,619
Dade	KOGER	811561	2021	2022	$ 3,001,788
Dade	MEMORIAL	811832	2021	2022	$ 1,107,259
Dade	WILLIAMS	812062	2020	2021	$ 47,420
Dade	JACKSON	813532	2021	2023	$ 1,172,971
East	NORTHWOOD	400331	2020	2023	$ 326,193
East	HILLCREST	400432	2020	2022	$ 2,098,585
East	HILLCREST	400435	2020	2022	$ 582,244
East	HILLCREST	400436	2019	2021	$ 46,213
East	BOYNTON	400531	2019	2023	$ 497,416
East	BOYNTON	400539	2020	2021	$ 296,277
East	WABASSO	400662	2020	2022	$ 2,763,250
East	BOCA RATON	400735	2020	2022	$ 408,796
East	BOCA RATON	400736	2020	2022	$ 932,682
East	PAHOKEE	400831	2021	2023	$ 258,512
East	GREENACRES	401033	2020	2023	$ 2,458,065
East	STUART	401132	2020	2022	$ 1,528,551
East	FT PIERCE	401532	2019	2021	$ 59,796
East	OKEECHOBEE	401631	2020	2021	$ 67,900
East	OKEECHOBEE	401635	2019	2023	$ 36,328
East	OLYMPIA	401761	2019	2023	$ 320,148
East	JUPITER	401833	2020	2023	$ 2,077,469
East	LINTON	401932	2021	2023	$ 312,285
East	TERMINAL	402133	2021	2022	$ 1,795,112
East	BELVEDERE	402536	2021	2022	$ 1,366,534
East	BELVEDERE	402538	2020	2023	$ 1,018,766
East	JUNO BEACH	402635	2015	2023	$ 823,347
East	JUNO BEACH	402638	2020	2023	$ 1,307,306
East	LANTANA	402839	2020	2022	$ 1,619,607
East	OSLO	402935	2020	2022	$ 1,073,719
East	OSLO	402936	2020	2023	$ 1,216,562
East	MILITARY TRAIL	403031	2020	2023	$ 1,652,470
East	MILITARY TRAIL	403032	2020	2022	$ 1,333,118
East	MILITARY TRAIL	403035	2018	2022	$ 1,381,208
East	ATLANTIC	403236	2020	2021	$ 28,077
East	JENSEN	403432	2021	2022	$ 535,412
East	SOUTH BAY	403634	2021	2022	$ 2,503,535
East	MONET	403735	2020	2023	$ 349,860
East	LAKE PARK	403935	2020	2023	$ 2,411,426
East	WESTWARD	404033	2021	2022	$ 841,392
East	GOLF	404131	2019	2023	$ 1,473,917

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	GOLF	404134	2019	2022	$ 925,748
East	GOLF	404135	2020	2023	$ 2,732,171
East	GOLF	404139	2020	2023	$ 1,614,342
East	BOCA TEECA	404236	2020	2021	$ 33,396
East	BOCA TEECA	404241	2019	2021	$ 58,148
East	IBM	404338	2020	2021	$ 60,059
East	PURDY LANE	404432	2020	2022	$ 2,321,530
East	PURDY LANE	404434	2019	2022	$ 596,476
East	PURDY LANE	404435	2020	2023	$ 1,569,801
East	PLATT	404631	2021	2022	$ 3,676,482
East	HILLSBORO	404732	2018	2021	$ 47,011
East	HILLSBORO	404736	2020	2021	$ 339,021
East	GERMANTOWN	404832	2020	2022	$ 2,286,950
East	GERMANTOWN	404834	2020	2022	$ 837,573
East	GERMANTOWN	404836	2020	2022	$ 1,231,464
East	GERMANTOWN	404838	2020	2023	$ 1,624,484
East	GERMANTOWN	404840	2020	2022	$ 648,274
East	PORT SEWALL	404933	2021	2022	$ 1,409,361
East	PORT SEWALL	404934	2020	2023	$ 1,978,464
East	PORT SEWALL	404936	2020	2022	$ 2,149,479
East	PORT SEWALL	404937	2020	2023	$ 1,502,943
East	SANDALFOOT	405034	2020	2023	$ 391,359
East	SANDALFOOT	405035	2020	2022	$ 1,534,026
East	SANDALFOOT	405038	2020	2021	$ 39,769
East	ACME	405263	2020	2022	$ 1,718,770
East	BEELINE	405333	2020	2023	$ 1,510,770
East	BEELINE	405340	2020	2023	$ 273,534
East	PRIMAVISTA	405533	2020	2022	$ 844,967
East	PRIMAVISTA	405535	2020	2023	$ 412,050
East	DELTRAIL	405865	2020	2022	$ 1,254,922
East	BUTTS	405931	2021	2023	$ 262,811
East	BUTTS	405934	2020	2021	$ 44,092
East	SHERMAN	406063	2016	2023	$ 868,771
East	TURNPIKE	406164	2020	2022	$ 1,457,605
East	TURNPIKE	406167	2020	2022	$ 777,192
East	OAKES	406231	2019	2023	$ 717,214
East	OAKES	406234	2021	2022	$ 1,150,593
East	ROEBUCK	406337	2020	2023	$ 565,815
East	SAVANNAH	406435	2021	2022	$ 2,442,024
East	OSBORNE	406533	2019	2023	$ 470,303
East	OSBORNE	406534	2020	2022	$ 508,920

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	OSBORNE	406536	2020	2023	$ 2,279,476
East	ACREAGE	406763	2021	2023	$ 2,129,594
East	ACREAGE	406764	2020	2022	$ 4,862,723
East	ACREAGE	406765	2021	2022	$ 1,346,343
East	ACREAGE	406766	2020	2022	$ 3,495,971
East	ACREAGE	406767	2021	2022	$ 2,332,372
East	DELMAR	406936	2020	2023	$ 256,151
East	RIO	407031	2021	2023	$ 1,924,805
East	RIO	407036	2020	2021	$ 60,215
East	HILLS	407332	2021	2023	$ 3,054,729
East	HILLS	407334	2020	2023	$ 530,570
East	HILLS	407335	2021	2022	$ 1,395,366
East	INDRIO	407463	2021	2022	$ 2,363,631
East	GLENDALE	407561	2015	2023	$ 1,127,169
East	GLENDALE	407562	2020	2023	$ 2,387,871
East	GLENDALE	407564	2021	2022	$ 2,423,988
East	LOXAHATCHEE	407662	2019	2023	$ 2,258,513
East	LOXAHATCHEE	407664	2020	2022	$ 764,375
East	SQUARE LAKE	407734	2020	2022	$ 931,518
East	QUANTUM	407935	2021	2022	$ 1,986,593
East	CALDWELL	408031	2020	2022	$ 539,975
East	CALDWELL	408034	2020	2023	$ 934,544
East	ROSS	408165	2020	2023	$ 2,340,618
East	ROSS	408168	2020	2022	$ 1,386,659
East	ROSS	408169	2020	2022	$ 16,097
East	MONTEREY	408335	2020	2021	$ 43,230
East	ALEXANDER	408566	2021	2023	$ 348,536
East	HOMELAND	408663	2019	2023	$ 2,546,077
East	SABAL	408762	2021	2023	$ 1,965,512
East	ABERDEEN	408862	2021	2023	$ 1,536,656
East	ABERDEEN	408865	2020	2023	$ 967,529
East	PLUMOSUS	408962	2020	2022	$ 648,188
East	PLUMOSUS	408963	2019	2022	$ 1,168,556
East	LAKE IDA	409533	2020	2022	$ 661,248
East	RAINBERRY	409633	2021	2022	$ 514,074
East	CATCHMENT	409764	2019	2021	$ 43,003
East	HAMLET	409863	2021	2021	$ 169,447
East	PINEWOOD	409961	2022	2022	$ 1,123,019
East	MARYMOUNT	410031	2020	2022	$ 633,779
East	MARLIN	410361	2020	2023	$ 566,517
East	GATLIN	410462	2021	2023	$ 1,727,598

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	GATLIN	410463	2021	2022	$ 2,342,761
East	GRAMERCY	410532	2021	2022	$ 692,136
East	RYDER	410661	2020	2023	$ 21,361
East	EDEN	411033	2021	2023	$ 479,425
East	MORAY	411234	2020	2021	$ 353,312
East	FELLSMERE	411562	2020	2022	$ 850,987
East	PEACOCK	411663	2022	2022	$ 2,160,755
East	ALLAPATTAH	412161	2020	2022	$ 1,627,785
East	OTTER	412261	2021	2022	$ 2,518,778
East	SPANISH LAKES	412432	2020	2023	$ 416,967
East	VIOLET	413534	2021	2021	$ 38,714
East	RUNWAY	413737	2021	2022	$ 1,190,614
East	CHAMBERS	413832	2020	2022	$ 1,733,965
East	CHAMBERS	413833	2021	2022	$ 369,766
East	CHAMBERS	413835	2021	2023	$ 698,891
East	TULIP	413931	2020	2021	$ 257,457
East	GRACEWOOD	414031	2021	2023	$ 3,264,109
East	GRACEWOOD	414032	2021	2023	$ 168,551
East	GRACEWOOD	414033	2020	2022	$ 623,691
East	GRACEWOOD	414034	2021	2021	$ 195,759
East	CANAL	414132	2021	2023	$ 277,182
East	CANAL	414133	2020	2023	$ 305,453
East	CANAL	414134	2021	2023	$ 360,502
North	ST AUGUSTINE	100231	2019	2021	$ 29,606
North	ST AUGUSTINE	100236	2020	2022	$ 1,703,408
North	HASTINGS	100331	2020	2022	$ 964,445
North	HASTINGS	100332	2020	2022	$ 1,173,939
North	HASTINGS	100333	2019	2022	$ 1,950,969
North	PALATKA	100431	2020	2022	$ 1,041,506
North	PALATKA	100434	2019	2022	$ 1,522,083
North	MCMEEKIN	100531	2019	2023	$ 549,179
North	MCMEEKIN	100532	2020	2023	$ 641,074
North	PORT ORANGE	100836	2021	2022	$ 527,372
North	PORT ORANGE	100839	2021	2022	$ 606,209
North	HOLLY HILL	101033	2020	2021	$ 351,017
North	ORMOND	101133	2021	2022	$ 964,578
North	ORMOND	101134	2020	2022	$ 1,992,135
North	FLAGLER BEACH	101464	2019	2023	$ 1,015,570
North	ORANGEDALE	101863	2019	2023	$ 733,388
North	EDGEWATER	101938	2020	2022	$ 1,209,199
North	ST JOE	102364	2020	2022	$ 2,330,724

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	ST JOE	102367	2021	2023	$ 1,105,582
North	FLEMING	102432	2020	2023	$ 1,675,903
North	FLEMING	102433	2020	2021	$ 44,689
North	MATANZAS	102533	2020	2022	$ 3,129,028
North	MATANZAS	102534	2021	2022	$ 1,271,685
North	LEWIS	102636	2019	2022	$ 1,282,268
North	EAGLE	102961	2020	2022	$ 528,883
North	WILLOW	103832	2020	2021	$ 42,228
North	WILLOW	103836	2021	2022	$ 1,028,487
North	TAYLOR	104832	2020	2022	$ 537,573
North	TAYLOR	104833	2020	2021	$ 27,746
North	TAYLOR	104836	2021	2022	$ 991,308
North	MOULTRIE	104934	2018	2021	$ 23,186
North	SCOTTSMOOR	105061	2021	2022	$ 1,833,140
North	ELKTON	105831	2020	2023	$ 314,532
North	REGIS	106361	2020	2022	$ 1,728,607
North	SPRUCE	106464	2019	2021	$ 364,430
North	SPRUCE	106465	2019	2022	$ 1,621,930
North	COQUINA	106661	2020	2022	$ 1,002,268
North	COQUINA	106662	2020	2022	$ 616,460
North	FOREST GROVE	106863	2020	2023	$ 277,764
North	TOLOMATO	107632	2020	2021	$ 149,919
North	GATOR	108363	2019	2022	$ 1,468,805
North	DURBIN	108962	2019	2022	$ 2,338,277
North	WRIGHT	109034	2020	2021	$ 50,485
North	PRINGLE	110363	2020	2022	$ 2,098,232
North	SANFORD	200133	2020	2022	$ 719,121
North	TITUSVILLE	200332	2020	2022	$ 745,096
North	TITUSVILLE	200333	2019	2022	$ 2,573,540
North	MELBOURNE	200531	2019	2021	$ 268,257
North	MELBOURNE	200533	2021	2023	$ 424,392
North	MELBOURNE	200536	2020	2022	$ 1,844,380
North	COCOA BEACH	200732	2020	2021	$ 374,562
North	EAU GALLIE	201032	2021	2022	$ 250,240
North	PATRICK	201134	2019	2021	$ 19,770
North	PATRICK	201135	2020	2021	$ 27,086
North	PATRICK	201136	2021	2023	$ 318,824
North	GRANDVIEW	201431	2021	2023	$ 3,491,930
North	GRANDVIEW	201432	2020	2023	$ 1,087,556
North	GRANDVIEW	201435	2020	2023	$ 2,090,127
North	PALM BAY	201635	2019	2021	$ 37,308

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	SYKES CREEK	201731	2018	2023	$ 53,550
North	SYKES CREEK	201735	2019	2023	$ 998,160
North	SYKES CREEK	201736	2021	2022	$ 2,545,819
North	COURTENAY	201934	2019	2022	$ 1,045,753
North	COURTENAY	201935	2020	2022	$ 330,045
North	INDIAN RIVER	202131	2021	2022	$ 1,808,515
North	MIMS	202232	2020	2022	$ 534,570
North	MIMS	202233	2020	2022	$ 1,636,455
North	MIMS	202234	2019	2022	$ 1,623,194
North	AURORA	202533	2020	2022	$ 1,216,868
North	AURORA	202534	2021	2022	$ 317,698
North	AURORA	202537	2021	2023	$ 1,271,901
North	FRONTENAC	203031	2020	2022	$ 1,301,624
North	ROCKLEDGE	203135	2021	2023	$ 550,621
North	HIBISCUS	203533	2020	2021	$ 34,897
North	HARRIS	203631	2020	2022	$ 937,945
North	HARRIS	203637	2020	2022	$ 672,966
North	MCDONNELL	203931	2021	2022	$ 3,437,235
North	MCDONNELL	203933	2020	2022	$ 2,780,119
North	DELTONA	204064	2021	2022	$ 1,061,986
North	BABCOCK	204261	2021	2022	$ 2,997,290
North	SUNTREE	204363	2020	2022	$ 519,009
North	COLLEGE	204631	2021	2023	$ 367,668
North	GENEVA	205361	2020	2022	$ 3,376,594
North	GENEVA	205362	2020	2022	$ 1,108,183
North	DAIRY	205531	2020	2021	$ 35,358
North	SARNO	205632	2019	2022	$ 1,070,554
North	SARNO	205633	2020	2022	$ 1,030,720
North	SYLVAN	205933	2020	2021	$ 53,623
North	SYLVAN	205937	2021	2021	$ 184,865
North	BARNA	206932	2021	2022	$ 1,669,380
North	COX	207064	2020	2022	$ 1,972,563
North	CHULUOTA	207261	2020	2023	$ 1,212,743
North	WYOMING	207362	2019	2022	$ 3,587,136
North	OSTEEN	207863	2020	2022	$ 510,967
North	RINEHART	207933	2020	2021	$ 204,721
North	HIELD	208161	2020	2021	$ 313,729
North	HIELD	208164	2020	2022	$ 1,546,290
North	HIELD	208167	2020	2022	$ 1,265,359
North	GRANT	208761	2020	2022	$ 344,272
North	YORKE	209861	2020	2022	$ 1,477,988

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	DERBY	210131	2019	2022	$ 437,828
North	YULEE	301462	2020	2022	$ 2,541,224
North	WIREMILL	301562	2020	2023	$ 16,968
North	STARKE	303161	2020	2021	$ 39,368
North	ONEIL	307761	2019	2023	$ 912,289
North	ONEIL	307762	2020	2022	$ 423,270
North	MILLS	308063	2020	2022	$ 3,825,743
North	MILLS	308064	2021	2022	$ 2,772,135
West	VENICE	500332	2021	2022	$ 1,624,920
West	VENICE	500336	2021	2023	$ 986,942
West	CLARK	500531	2021	2023	$ 1,157,603
West	CLARK	500535	2021	2023	$ 1,296,319
West	CLARK	500536	2021	2022	$ 1,386,120
West	CLARK	500537	2021	2023	$ 420,415
West	CORTEZ	500632	2020	2022	$ 409,326
West	ENGLEWOOD	500761	2020	2023	$ 2,432,981
West	ENGLEWOOD	500764	2021	2022	$ 1,136,126
West	WHITFIELD	500835	2021	2023	$ 670,862
West	WHITFIELD	500836	2020	2023	$ 2,842,545
West	FT MYERS	501131	2020	2023	$ 115,552
West	NAPLES	501231	2021	2023	$ 467,068
West	ARCADIA	501432	2020	2022	$ 3,620,145
West	ARCADIA	501434	2021	2022	$ 1,367,155
West	PUNTA GORDA	501531	2019	2021	$ 31,510
West	PUNTA GORDA	501533	2020	2022	$ 2,219,781
West	PUNTA GORDA	501535	2021	2022	$ 1,884,784
West	PUNTA GORDA	501536	2019	2022	$ 922,278
West	TICE	501832	2021	2023	$ 1,198,051
West	BONITA SPRINGS	502162	2021	2023	$ 1,555,472
West	BONITA SPRINGS	502165	2019	2023	$ 870,966
West	PALMA SOLA	502533	2021	2023	$ 1,594,941
West	PALMA SOLA	502534	2021	2023	$ 444,966
West	COLONIAL	502632	2021	2023	$ 1,732,685
West	COLONIAL	502633	2021	2023	$ 626,569
West	COLONIAL	502634	2021	2023	$ 1,552,931
West	COLONIAL	502638	2021	2023	$ 548,002
West	PAYNE	502832	2021	2022	$ 1,216,404
West	PAYNE	502833	2021	2021	$ 55,630
West	PAYNE	502837	2020	2022	$ 1,247,814
West	ONECO	502933	2021	2023	$ 909,263
West	ONECO	502936	2021	2022	$ 1,414,756

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	ONECO	502937	2021	2022	$ 1,137,188
West	PHILLIPPI	503031	2020	2023	$ 1,288,184
West	PHILLIPPI	503034	2021	2022	$ 622,057
West	PHILLIPPI	503038	2020	2021	$ 62,746
West	SOLANA	503135	2020	2022	$ 1,438,577
West	SOUTH VENICE	503433	2020	2022	$ 1,145,993
West	SOUTH VENICE	503434	2020	2022	$ 1,129,198
West	ALLIGATOR	503561	2020	2023	$ 1,291,431
West	ALLIGATOR	503565	2020	2023	$ 501,339
West	ALLIGATOR	503567	2021	2023	$ 422,941
West	ALLIGATOR	503568	2021	2022	$ 2,187,310
West	EDISON	503631	2021	2022	$ 1,452,660
West	EDISON	503634	2020	2023	$ 1,099,431
West	EDISON	503635	2020	2023	$ 461,273
West	EDISON	503638	2020	2021	$ 234,648
West	HARBOR	503763	2020	2022	$ 611,856
West	HARBOR	503764	2019	2021	$ 47,404
West	ORTIZ	503861	2021	2022	$ 1,299,391
West	ORTIZ	503863	2021	2022	$ 2,115,093
West	ESTERO	503963	2021	2022	$ 1,925,172
West	BENEVA	504132	2020	2021	$ 50,666
West	DORR FIELD	504262	2020	2022	$ 1,664,798
West	PINE RIDGE	504366	2020	2021	$ 316,744
West	CLEVELAND	504432	2021	2022	$ 1,876,672
West	TUTTLE	504535	2021	2023	$ 1,937,628
West	CASTLE	504661	2020	2022	$ 1,789,002
West	CASTLE	504663	2020	2022	$ 1,418,946
West	ALVA	504764	2021	2022	$ 7,612,754
West	SORRENTO	504833	2020	2023	$ 37,336
West	SORRENTO	504834	2020	2022	$ 2,560,530
West	GOLDEN GATE	504961	2021	2022	$ 2,342,504
West	GOLDEN GATE	504962	2020	2022	$ 1,710,494
West	GOLDEN GATE	504963	2020	2023	$ 402,846
West	GOLDEN GATE	504965	2019	2022	$ 1,967,362
West	GOLDEN GATE	504966	2020	2022	$ 1,564,830
West	PROCTOR	505162	2021	2023	$ 859,835
West	PROCTOR	505164	2020	2023	$ 496,517
West	PROCTOR	505166	2021	2022	$ 605,283
West	RUBONIA	505261	2020	2023	$ 1,471,554
West	RUBONIA	505262	2020	2022	$ 873,923
West	RUBONIA	505263	2020	2022	$ 882,360

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	WINKLER	505465	2019	2022	$ 1,354,064
West	VAMO	505562	2021	2022	$ 1,996,297
West	VAMO	505563	2021	2022	$ 1,734,617
West	ROTONDA	505663	2020	2022	$ 2,800,411
West	AUBURN	505762	2020	2023	$ 1,781,297
West	AUBURN	505765	2020	2022	$ 475,610
West	AUBURN	505766	2020	2022	$ 805,204
West	WALKER	506031	2019	2023	$ 38,990
West	WALKER	506032	2021	2022	$ 419,205
West	WALKER	506034	2021	2021	$ 334,157
West	METRO	506161	2020	2023	$ 434,362
West	SHADE	506264	2021	2022	$ 1,379,060
West	DEEPCREEK	506365	2021	2022	$ 1,853,731
West	FRANKLIN	506463	2021	2023	$ 4,227,312
West	FRANKLIN	506465	2020	2021	$ 62,289
West	LIVINGSTON	506661	2021	2022	$ 1,005,321
West	LIVINGSTON	506662	2021	2022	$ 2,505,215
West	LIVINGSTON	506664	2021	2023	$ 45,665
West	LIVINGSTON	506666	2020	2022	$ 1,172,718
West	WOODS	506965	2020	2021	$ 33,133
West	IMPERIAL	507062	2020	2023	$ 878,144
West	IMPERIAL	507063	2020	2022	$ 3,341,513
West	SAN CARLOS	507262	2020	2022	$ 1,836,930
West	ORANGETREE	507361	2021	2023	$ 2,704,938
West	ORANGETREE	507365	2020	2023	$ 2,180,691
West	CORKSCREW	507461	2018	2023	$ 1,348,111
West	PARRISH	507562	2020	2023	$ 459,173
West	IXORA	507863	2020	2022	$ 1,340,061
West	COOPER	508062	2020	2023	$ 364,430
West	INTERSTATE	508163	2021	2022	$ 2,216,712
West	RYE	508263	2021	2021	$ 27,961
West	GATEWAY	508462	2020	2022	$ 1,940,084
West	PANACEA	508861	2020	2023	$ 3,878,873
West	PANACEA	508864	2020	2022	$ 1,134,848
West	SUMMIT	509062	2021	2022	$ 2,538,674
West	SUMMIT	509063	2021	2023	$ 361,699
West	LAURELWOOD	509961	2020	2023	$ 195,243
West	LAURELWOOD	509962	2020	2022	$ 1,558,682
West	HERCULES	510161	2021	2022	$ 2,352,977
Gulf Power	South Crestview	909682	2021	2022	$ 952,000
Gulf Power	South Crestview	909692	2021	2022	$ 952,000

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Gulf Power	Brentwood	906662	2021	2022	$ 2,314,000
Gulf Power	Long Beach	908522	2022	2022	$ 542,000
Gulf Power	Pace	907012	2022	2022	$ 779,000
Gulf Power	Valparaiso	909232	2022	2022	$ 192,000
Gulf Power	Jay Road	907252	2022	2022	$ 537,000
Gulf Power	Miramar Beach	908872	2022	2022	$ 447,000
Gulf Power	Northside	908852	2022	2022	$ 1,325,000
Gulf Power	Destin	909132	2022	2022	$ 874,000
Gulf Power	Shipyard	908932	2022	2022	$ 523,000
Gulf Power	Gulf Breeze	907462	2022	2022	$ 988,000
Gulf Power	East Bay	905632	2022	2022	$ 418,000
Gulf Power	Fairfield	907772	2022	2022	$ 409,000
Gulf Power	Vernon	909522	2022	2022	$ 662,000
Gulf Power	Eastgate	907652	2022	2022	$ 605,000
Gulf Power	Redwood	908732	2022	2022	$ 732,000
Gulf Power	Ocean City	909052	2022	2022	$ 1,045,000
Gulf Power	Greenwood	908482	2022	2022	$ 808,000
Gulf Power	Scenic Hills	907822	2022	2022	$ 285,000
Gulf Power	Honeysuckle	907872	2022	2022	$ 789,000
Gulf Power	Turner	905682	2022	2022	$ 238,000
Gulf Power	Design for 2023		2022	2023	$ 9,984,000
Total				**303**	**$ 691,315,034**

Distribution Automation

Region	Area	Number of Sites	Projected Start Year [1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Gulf Power	Fort Walton	26	2022	2022	$ 1,840,000
Gulf Power	Panama City	18	2022	2022	$ 1,360,000
Gulf Power	Pensacola	38	2022	2022	$ 2,280,000
Gulf Power	To be Determined	29	2022	2022	$ 2,120,000
Total		**111**			**$ 7,600,000**

Notes:

(1) Start date reflects projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix III Form 6P.

Exhibit MJ-5 – Consolidated FPL Storm Protection Plan Work Projected to be Performed in 2022
Distribution Lateral Hardening Program

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	SISTRUNK	700134	87880082103	2019	2022	$ 370,440
Broward	HOLLYWOOD	700237	87471977010	2019	2022	$ 56,000
Broward	HOLLYWOOD	700237	87471977010E	2019	2022	$ 1,920,240
Broward	PINEHURST	700337	87578292304	2019	2022	$ 711,760
Broward	BEVERLY	700839	87171059300	2019	2022	$ 2,192,400
Broward	DANIA	701534	87674509404	2019	2022	$ 476,280
Broward	PLANTATION	701632	86980519715	2021	2022	$ 1,152,480
Broward	PLANTATION	701632	86980559709	2021	2022	$ 466,480
Broward	PLANTATION	701632	86980719609	2021	2022	$ 713,440
Broward	PLANTATION	701632	86980879304	2021	2022	$ 123,480
Broward	PLANTATION	701632	86980887501	2021	2022	$ 123,480
Broward	PLANTATION	701632	86980887901	2021	2022	$ 137,200
Broward	PLANTATION	701632	86980888702	2021	2022	$ 137,200
Broward	PLANTATION	701632	86980959600	2021	2022	$ 617,400
Broward	PLANTATION	701632	86981841611	2021	2022	$ 109,760
Broward	PLANTATION	701632	86981851004	2021	2022	$ 54,880
Broward	PLANTATION	701632	86981870203	2021	2022	$ 150,920
Broward	PLANTATION	701632	87080009605	2021	2022	$ 178,360
Broward	PLANTATION	701632	87080039504	2021	2022	$ 370,440
Broward	PLANTATION	701632	87080099400	2021	2022	$ 480,200
Broward	PLANTATION	701632	87080289705	2021	2022	$ 164,640
Broward	PLANTATION	701632	87080409701	2021	2022	$ 233,240
Broward	PLANTATION	701632	87080536303	2021	2022	$ 219,520
Broward	PLANTATION	701632	87080539701	2021	2022	$ 192,080
Broward	PLANTATION	701632	87080669702	2021	2022	$ 301,840
Broward	PLANTATION	701632	87080739701	2021	2022	$ 864,360
Broward	PLANTATION	701632	87080799606	2021	2022	$ 672,280
Broward	PLANTATION	701632	87080859609	2021	2022	$ 68,600
Broward	PLANTATION	701632	87080929607	2021	2022	$ 548,800
Broward	PLANTATION	701632	87080999605	2021	2022	$ 205,800
Broward	PLANTATION	701632	87180059601	2021	2022	$ 178,360
Broward	PLANTATION	701632	87180159729	2021	2022	$ 384,160
Broward	PLANTATION	701632	87180238904	2021	2022	$ 1,097,600
Broward	PLANTATION	701632	87180245706	2021	2022	$ 164,640
Broward	PLANTATION	701632	87180246109	2021	2022	$ 452,760
Broward	PLANTATION	701632	87180246303	2021	2022	$ 192,080
Broward	PLANTATION	701632	87180246320	2021	2022	$ 644,840
Broward	PLANTATION	701632	87180251404	2021	2022	$ 41,160
Broward	PLANTATION	701632	86980519707S	2021	2022	$ 1,262,240
Broward	PLANTATION	701632	87080169301N	2021	2022	$ 356,720
Broward	PLANTATION	701632	87080169301S	2021	2022	$ 631,120
Broward	PLANTATION	701632	87080876805E	2021	2022	$ 301,840

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	RESERVATION	703434	87274026303N	2019	2022	$ 207,480
Broward	STONEBRIDGE	704761	86273919307	2021	2022	$ 548,800
Broward	STONEBRIDGE	704761	86273919803	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86273925901	2021	2022	$ 68,600
Broward	STONEBRIDGE	704761	86273927601	2021	2022	$ 54,880
Broward	STONEBRIDGE	704761	86274904401	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86274910800	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86274912004	2021	2022	$ 603,680
Broward	STONEBRIDGE	704761	86274913400	2021	2022	$ 192,080
Broward	STONEBRIDGE	704761	86373076715	2021	2022	$ 54,880
Broward	STONEBRIDGE	704761	86373136700	2021	2022	$ 205,800
Broward	STONEBRIDGE	704761	86373406618	2021	2022	$ 123,480
Broward	STONEBRIDGE	704761	86373459304	2021	2022	$ 397,880
Broward	STONEBRIDGE	704761	86373464600	2021	2022	$ 1,564,080
Broward	STONEBRIDGE	704761	86373469300	2021	2022	$ 2,826,320
Broward	STONEBRIDGE	704761	86373475202	2021	2022	$ 27,440
Broward	STONEBRIDGE	704761	86373475211	2021	2022	$ 164,640
Broward	STONEBRIDGE	704761	86373996601	2021	2022	$ 1,221,080
Broward	STONEBRIDGE	704761	86374314709	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86374544704	2021	2022	$ 68,600
Broward	STONEBRIDGE	704761	86374624708	2021	2022	$ 219,520
Broward	STONEBRIDGE	704761	86374694706	2021	2022	$ 54,880
Broward	STONEBRIDGE	704761	86471818003	2021	2022	$ 109,760
Broward	STONEBRIDGE	704761	86473186811	2021	2022	$ 54,880
Broward	STONEBRIDGE	704761	86473346818	2021	2022	$ 68,600
Broward	STONEBRIDGE	704761	86473396807	2021	2022	$ 68,600
Broward	STONEBRIDGE	704761	86473764008	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86473766809	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86473767414	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86473778009	2021	2022	$ 164,640
Broward	STONEBRIDGE	704761	86473779005	2021	2022	$ 452,760
Broward	STONEBRIDGE	704761	86373926808N	2021	2022	$ 150,920
Broward	STONEBRIDGE	704761	86374374701N	2021	2022	$ 27,440
Broward	STONEBRIDGE	704761	86374644709N	2021	2022	$ 164,640
Broward	STONEBRIDGE	704761	86374644709S	2021	2022	$ 150,920
Broward	STONEBRIDGE	704761	86374864709N	2021	2022	$ 452,760
Broward	STONEBRIDGE	704761	86473536803N	2021	2022	$ 1,879,640
Broward	PROGRESSO	709263	87782182506	2019	2022	$ 842,240
Dade	HIALEAH	800732	86658825308	2019	2022	$ 91,260
Dade	HIALEAH	800732	86658904607	2019	2022	$ 270,000
Dade	HIALEAH	800738	86657869301	2019	2022	$ 739,800
Dade	HIALEAH	800738	86658647108	2019	2022	$ 341,010
Dade	HIALEAH	800738	86658647159	2019	2022	$ 270,000
Dade	HIALEAH	800738	86658662620	2019	2022	$ 270,000
Dade	HIALEAH	800738	86658663103	2019	2022	$ 240,840

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	HIALEAH	800738	86658671106	2019	2022	$ 27,000
Dade	HIALEAH	800738	86658821639	2019	2022	$ 27,000
Dade	HIALEAH	800738	86658831006	2019	2022	$ 27,000
Dade	HIALEAH	800738	86658832614	2020	2022	$ 27,000
Dade	HIALEAH	800738	86658842610	2019	2022	$ 27,000
Dade	HIALEAH	800738	86758011724	2019	2022	$ 27,000
Dade	OPA LOCKA	801231	87063467901	2021	2022	$ 297,000
Dade	AIRPORT	802631	86757118606	2019	2022	$ 632,899
Dade	AIRPORT	802631	86757188604	2019	2022	$ 85,817
Dade	AIRPORT	802631	86758431308	2020	2022	$ 153,090
Dade	AIRPORT	802635	86757548201	2020	2022	$ 270,000
Dade	AIRPORT	802635	86757565700	2019	2022	$ 117,998
Dade	TROPICAL	803037	86353281801	2019	2022	$ 500,850
Dade	TROPICAL	803037	86353534203	2019	2022	$ 270,000
Dade	DADE	805433	86557899903	2020	2022	$ 150,179
Dade	DADE	805433	86558722616	2019	2022	$ 101,790
Dade	DADE	805433	86558782503	2019	2022	$ 125,280
Dade	DADE	805433	86558842506	2019	2022	$ 108,000
Dade	DADE	805433	86657445803	2020	2022	$ 656,100
Dade	DADE	805433	86657475508	2020	2022	$ 225,269
Dade	DADE	805433	86558619009S	2019	2022	$ 332,540
Dade	ULETA	806334	87364493501	2021	2022	$ 256,500
Dade	ULETA	806334	87364507803	2021	2022	$ 121,500
Dade	ULETA	806334	87364519500	2021	2022	$ 40,500
Dade	ULETA	806334	87364523906	2021	2022	$ 283,500
Dade	ULETA	806334	87364525500	2021	2022	$ 486,000
Dade	ULETA	806334	87364526107	2021	2022	$ 553,500
Dade	ULETA	806334	87364526506	2021	2022	$ 324,000
Dade	ULETA	806334	87364527804	2021	2022	$ 1,458,000
Dade	ULETA	806334	87364533901	2021	2022	$ 94,500
Dade	ULETA	806334	87364536501	2021	2022	$ 540,000
Dade	ULETA	806334	87364634601	2021	2022	$ 108,000
Dade	ULETA	806334	87364804603	2021	2022	$ 702,000
Dade	ULETA	806334	87364833603	2021	2022	$ 297,000
Dade	ULETA	806334	87364844702	2021	2022	$ 229,500
Dade	ULETA	806334	87365492508	2021	2022	$ 148,500
Dade	ULETA	806334	87365493806	2021	2022	$ 40,500
Dade	ULETA	806334	87365494101	2021	2022	$ 121,500
Dade	ULETA	806334	87365510301	2021	2022	$ 621,000
Dade	ULETA	806334	87365510808	2021	2022	$ 148,500
Dade	ULETA	806334	87365511405	2021	2022	$ 148,500
Dade	ULETA	806334	87365511901	2021	2022	$ 135,000
Dade	ULETA	806334	87365632504	2021	2022	$ 405,000
Dade	ULETA	806334	87365773205	2021	2022	$ 135,000
Dade	ULETA	806334	87365773701	2021	2022	$ 135,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	ULETA	806334	87365774201	2021	2022	$ 108,000
Dade	ULETA	806334	87365804500	2019	2022	$ 3,795,390
Dade	ULETA	806334	87464054203	2021	2022	$ 702,000
Dade	ULETA	806334	87464054408	2021	2022	$ 135,000
Dade	ULETA	806334	87464254806	2021	2022	$ 121,500
Dade	ULETA	806334	87465024316	2021	2022	$ 243,000
Dade	ULETA	806334	87465024308E	2021	2022	$ 958,500
Dade	ULETA	806334	87465024308S	2021	2022	$ 513,000
Dade	SUNILAND	806535	86446893803	2021	2022	$ 459,000
Dade	SUNILAND	806535	86446894800	2021	2022	$ 999,000
Dade	SUNILAND	806535	86546294703	2021	2022	$ 1,350,000
Dade	SUNILAND	806535	86546354706	2021	2022	$ 256,500
Dade	SUNILAND	806535	86546464803	2021	2022	$ 877,500
Dade	SUNILAND	806535	86546694809	2021	2022	$ 297,000
Dade	SUNILAND	806535	86546774900	2021	2022	$ 297,000
Dade	SUNILAND	806535	86546844932	2021	2022	$ 553,500
Dade	SUNILAND	806535	86546914809	2021	2022	$ 256,500
Dade	SUNILAND	806535	86546954525	2021	2022	$ 229,500
Dade	SUNILAND	806535	86646004801	2021	2022	$ 135,000
Dade	SUNILAND	806535	86646084804	2021	2022	$ 1,093,500
Dade	SUNILAND	806535	86646204800	2021	2022	$ 256,500
Dade	SUNILAND	806535	86646479507	2021	2022	$ 1,174,500
Dade	SUNILAND	806535	86647453307	2021	2022	$ 40,500
Dade	SUNILAND	806535	86647463604	2021	2022	$ 27,000
Dade	SUNILAND	806535	86647471003	2021	2022	$ 108,000
Dade	SUNILAND	806535	86647480304	2021	2022	$ 769,500
Dade	SUNILAND	806535	86446893811E	2021	2022	$ 378,000
Dade	SUNILAND	806535	86546224705N	2021	2022	$ 94,500
Dade	SUNILAND	806535	86546224705S	2021	2022	$ 1,107,000
Dade	SUNILAND	806535	86546624801N	2021	2022	$ 999,000
Dade	SUNILAND	806535	86546624801W	2021	2022	$ 810,000
Dade	SUNILAND	806535	86646284901N	2021	2022	$ 324,000
Dade	LEMON CITY	807731	87360521101	2021	2022	$ 94,500
Dade	LEMON CITY	807731	87360813802	2018	2022	$ 540,000
Dade	LEMON CITY	807731	87360823808	2018	2022	$ 163,890
Dade	LEMON CITY	807731	87360916008	2021	2022	$ 526,500
Dade	LEMON CITY	807731	87360916407	2021	2022	$ 54,000
Dade	LEMON CITY	807731	87360916806	2019	2022	$ 1,431,000
Dade	LEMON CITY	807731	87360916903	2021	2022	$ 67,500
Dade	LEMON CITY	807731	87360917101	2020	2022	$ 67,500
Dade	LEMON CITY	807731	87360917608	2020	2022	$ 67,500
Dade	LEMON CITY	807731	87360918001	2021	2022	$ 54,000
Dade	LEMON CITY	807731	87360918507	2021	2022	$ 445,500
Dade	LEMON CITY	807731	87360918701	2019	2022	$ 301,050
Dade	LEMON CITY	807731	87360919309	2021	2022	$ 297,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	LEMON CITY	807731	87360919503	2021	2022	$ 94,500
Dade	LEMON CITY	807731	87360922709	2021	2022	$ 661,500
Dade	LEMON CITY	807731	87360923209	2021	2022	$ 121,500
Dade	LEMON CITY	807731	87360923705	2021	2022	$ 135,000
Dade	LEMON CITY	807731	87360923900	2021	2022	$ 607,500
Dade	LEMON CITY	807731	87360925708	2021	2022	$ 472,500
Dade	LEMON CITY	807731	87360952209	2021	2022	$ 121,500
Dade	LEMON CITY	807731	87361772000	2020	2022	$ 128,725
Dade	LEMON CITY	807731	87361812001	2020	2022	$ 117,998
Dade	LEMON CITY	807731	87361900105	2020	2022	$ 697,262
Dade	LEMON CITY	807731	87361900202	2020	2022	$ 107,271
Dade	LEMON CITY	807731	87361900300	2021	2022	$ 310,500
Dade	LEMON CITY	807731	87361901608	2020	2022	$ 24,300
Dade	LEMON CITY	807731	87361901802	2019	2022	$ 231,660
Dade	LEMON CITY	807731	87361902507	2021	2022	$ 121,500
Dade	LEMON CITY	807731	87361903104	2021	2022	$ 445,500
Dade	LEMON CITY	807731	87361903112	2021	2022	$ 81,000
Dade	LEMON CITY	807731	87361913801	2021	2022	$ 742,500
Dade	LEMON CITY	807731	87461030508	2020	2022	$ 182,361
Dade	LEMON CITY	807731	87461102509	2021	2022	$ 175,500
Dade	LEMON CITY	807731	87360521208E	2021	2022	$ 189,000
Dade	LEMON CITY	807731	87360919309E	2020	2022	$ 353,994
Dade	LEMON CITY	807731	87361900709E	2021	2022	$ 148,500
Dade	LEMON CITY	807731	87361900709S	2020	2022	$ 60,750
Dade	LEMON CITY	807731	87461072502N	2021	2022	$ 1,107,000
Dade	LEMON CITY	807731	87461072502S	2021	2022	$ 769,500
Dade	BRANDON	808632	87063502307	2021	2022	$ 2,349,000
Dade	BRANDON	808632	87063503311	2021	2022	$ 81,000
Dade	BRANDON	808632	87063503516	2021	2022	$ 958,500
Dade	BRANDON	808632	87063647704	2021	2022	$ 121,500
Dade	BRANDON	808632	87063708801	2021	2022	$ 283,500
Dade	BRANDON	808632	87063725900	2021	2022	$ 958,500
Dade	BRANDON	808632	87063745501	2021	2022	$ 850,500
Dade	BRANDON	808632	87063746109	2021	2022	$ 135,000
Dade	BRANDON	808632	87063746800	2021	2022	$ 769,500
Dade	BRANDON	808632	87063747504	2021	2022	$ 135,000
Dade	BRANDON	808632	87063772509	2021	2022	$ 108,000
Dade	BRANDON	808632	87064721312	2021	2022	$ 67,500
Dade	BRANDON	808632	87064763007	2021	2022	$ 216,000
Dade	BRANDON	808632	87064843001	2021	2022	$ 40,500
Dade	BRANDON	808632	87064873015	2021	2022	$ 243,000
Dade	BRANDON	808632	87064956603	2021	2022	$ 1,633,500
Dade	BRANDON	808632	87064993011	2021	2022	$ 1,066,500
Dade	BRANDON	808632	87164063003	2021	2022	$ 40,500
Dade	BRANDON	808632	87164224503	2021	2022	$ 351,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	BRANDON	808632	87164224813	2021	2022	$ 108,000
Dade	BRANDON	808632	87164268403	2021	2022	$ 81,000
Dade	BRANDON	808632	87164318401	2021	2022	$ 40,500
Dade	BRANDON	808632	87164358305	2021	2022	$ 108,000
Dade	BRANDON	808632	87164428401	2021	2022	$ 67,500
Dade	BRANDON	808632	87164453600	2021	2022	$ 270,000
Dade	BRANDON	808632	87164454002	2021	2022	$ 499,500
Dade	BRANDON	808632	87164455106	2021	2022	$ 499,500
Dade	BRANDON	808632	87164464202	2021	2022	$ 175,500
Dade	BRANDON	808632	87164682901	2021	2022	$ 1,485,000
Dade	BRANDON	808632	87164685306	2021	2022	$ 1,390,500
Dade	BRANDON	808632	87063503303E	2021	2022	$ 553,500
Dade	BRANDON	808632	87063725918S	2021	2022	$ 135,000
Dade	BRANDON	808632	87064865802E	2021	2022	$ 229,500
Dade	BRANDON	808632	87064913009E	2021	2022	$ 67,500
Dade	BRANDON	808632	87064913009S	2021	2022	$ 202,500
Dade	BRANDON	808632	87164455505E	2021	2022	$ 499,500
Dade	BRANDON	808632	87164455505N	2021	2022	$ 1,161,000
Dade	SNAPPER CREEK	808833	86647006807	2021	2022	$ 256,500
Dade	SNAPPER CREEK	808833	86647116807	2021	2022	$ 108,000
Dade	SNAPPER CREEK	808833	86647187003	2021	2022	$ 162,000
Dade	SNAPPER CREEK	808833	86647276901	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86647276910	2021	2022	$ 148,500
Dade	SNAPPER CREEK	808833	86647316903	2021	2022	$ 229,500
Dade	SNAPPER CREEK	808833	86647316911	2021	2022	$ 121,500
Dade	SNAPPER CREEK	808833	86647366901	2021	2022	$ 108,000
Dade	SNAPPER CREEK	808833	86647366919	2021	2022	$ 108,000
Dade	SNAPPER CREEK	808833	86647416916	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86647627003	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86647677001	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86647718301	2021	2022	$ 94,500
Dade	SNAPPER CREEK	808833	86647718718	2021	2022	$ 256,500
Dade	SNAPPER CREEK	808833	86647718912	2021	2022	$ 864,000
Dade	SNAPPER CREEK	808833	86647718998	2021	2022	$ 67,500
Dade	SNAPPER CREEK	808833	86647807001	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86647847003	2021	2022	$ 270,000
Dade	SNAPPER CREEK	808833	86647867101	2021	2022	$ 202,500
Dade	SNAPPER CREEK	808833	86647917109	2021	2022	$ 121,500
Dade	SNAPPER CREEK	808833	86648171101	2018	2022	$ 297,000
Dade	SNAPPER CREEK	808833	86648281208	2021	2022	$ 553,500
Dade	SNAPPER CREEK	808833	86648281216	2021	2022	$ 121,500
Dade	SNAPPER CREEK	808833	86648684302	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86648685104	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86648692003	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86648692909	2021	2022	$ 40,500

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	SNAPPER CREEK	808833	86648693107	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86648693301	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86648700316	2021	2022	$ 891,000
Dade	SNAPPER CREEK	808833	86648784404	2021	2022	$ 378,000
Dade	SNAPPER CREEK	808833	86648904400	2021	2022	$ 121,500
Dade	SNAPPER CREEK	808833	86648914405	2021	2022	$ 189,000
Dade	SNAPPER CREEK	808833	86648964500	2021	2022	$ 162,000
Dade	SNAPPER CREEK	808833	86648964518	2021	2022	$ 175,500
Dade	SNAPPER CREEK	808833	86747108705	2021	2022	$ 621,000
Dade	SNAPPER CREEK	808833	86748084516	2021	2022	$ 108,000
Dade	SNAPPER CREEK	808833	86748091504	2021	2022	$ 148,500
Dade	SNAPPER CREEK	808833	86748092403	2021	2022	$ 985,500
Dade	SNAPPER CREEK	808833	86748133606	2021	2022	$ 418,500
Dade	SNAPPER CREEK	808833	86647006815N	2021	2022	$ 135,000
Dade	SNAPPER CREEK	808833	86647116815N	2021	2022	$ 162,000
Dade	SNAPPER CREEK	808833	86647517003N	2021	2022	$ 216,000
East	ACREAGE	406767	66529460401N	2020	2022	$ 4,956,624
East	ACREAGE	406767	66530470202S	2020	2022	$ 2,435,516
East	LOXAHATCHEE	407666	66520829593	2021	2022	$ 1,646,400
East	LOXAHATCHEE	407666	66522866119	2021	2022	$ 891,800
East	LOXAHATCHEE	407666	66522868006	2021	2022	$ 352,800
East	LOXAHATCHEE	407666	66522879008	2021	2022	$ 137,200
East	LOXAHATCHEE	407666	66522956207	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66523863407	2021	2022	$ 107,800
East	LOXAHATCHEE	407666	66523870403	2021	2022	$ 176,400
East	LOXAHATCHEE	407666	66523871809	2021	2022	$ 127,400
East	LOXAHATCHEE	407666	66523884803	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66523885109	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66523885508	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66523887101	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66523888701	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66523897701	2021	2022	$ 58,800
East	LOXAHATCHEE	407666	66523899100	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66523899304	2021	2022	$ 58,800
East	LOXAHATCHEE	407666	66523899908	2021	2022	$ 58,800
East	LOXAHATCHEE	407666	66524891005	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66524891706	2021	2022	$ 793,800
East	LOXAHATCHEE	407666	66620268719	2021	2022	$ 1,911,000
East	LOXAHATCHEE	407666	66620859105	2021	2022	$ 735,000
East	LOXAHATCHEE	407666	66621844101	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66621845400	2021	2022	$ 78,400
East	LOXAHATCHEE	407666	66621856908	2021	2022	$ 833,000
East	LOXAHATCHEE	407666	66621856924	2021	2022	$ 186,200
East	LOXAHATCHEE	407666	66621868400	2021	2022	$ 597,800
East	LOXAHATCHEE	407666	66621869601	2021	2022	$ 480,200

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	LOXAHATCHEE	407666	66622116100	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66622346105	2021	2022	$ 2,371,600
East	LOXAHATCHEE	407666	66622536109	2021	2022	$ 284,200
East	LOXAHATCHEE	407666	66622726200	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66622870408	2021	2022	$ 205,800
East	LOXAHATCHEE	407666	66622871102	2021	2022	$ 431,200
East	LOXAHATCHEE	407666	66622871501	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66622872109	2021	2022	$ 431,200
East	LOXAHATCHEE	407666	66622883003	2021	2022	$ 490,000
East	LOXAHATCHEE	407666	66622885103	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66622896903	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66622897501	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66622897705	2021	2022	$ 88,200
East	LOXAHATCHEE	407666	66622898400	2021	2022	$ 637,000
East	LOXAHATCHEE	407666	66623900807	2021	2022	$ 88,200
East	LOXAHATCHEE	407666	66623901404	2021	2022	$ 225,400
East	LOXAHATCHEE	407666	66623913101	2021	2022	$ 166,600
East	LOXAHATCHEE	407666	66623913704	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66623913801	2021	2022	$ 333,200
East	LOXAHATCHEE	407666	66623914701	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66623926105	2021	2022	$ 215,600
East	LOXAHATCHEE	407666	66623926601	2021	2022	$ 88,200
East	LOXAHATCHEE	407666	66623927802	2021	2022	$ 333,200
East	LOXAHATCHEE	407666	66623927829	2021	2022	$ 9,800
East	LOXAHATCHEE	407666	66623938901	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66623939703	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66624942309	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66624975002	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66720218701	2021	2022	$ 29,400
East	LOXAHATCHEE	407666	66720319109	2021	2022	$ 29,400
East	LOXAHATCHEE	407666	66720498801	2021	2022	$ 323,400
East	LOXAHATCHEE	407666	66720878302	2021	2022	$ 1,666,000
East	LOXAHATCHEE	407666	66721022801	2021	2022	$ 88,200
East	LOXAHATCHEE	407666	66721092809	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66721232805	2021	2022	$ 78,400
East	LOXAHATCHEE	407666	66721282802	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66721320704	2021	2022	$ 127,400
East	LOXAHATCHEE	407666	66721320721	2021	2022	$ 127,400
East	LOXAHATCHEE	407666	66721332401	2021	2022	$ 588,000
East	LOXAHATCHEE	407666	66721332907	2021	2022	$ 2,146,200
East	LOXAHATCHEE	407666	66722206018	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66722496024	2021	2022	$ 19,600
East	LOXAHATCHEE	407666	66722635903	2021	2022	$ 19,600
East	LOXAHATCHEE	407666	66722675905	2021	2022	$ 98,000
East	LOXAHATCHEE	407666	66722936903	2021	2022	$ 735,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	LOXAHATCHEE	407666	66722958001	2021	2022	$ 137,200
East	LOXAHATCHEE	407666	66722958702	2021	2022	$ 431,200
East	LOXAHATCHEE	407666	66722959300	2021	2022	$ 499,800
East	LOXAHATCHEE	407666	66722965601	2021	2022	$ 4,312,000
East	LOXAHATCHEE	407666	66722965610	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66723956002	2021	2022	$ 78,400
East	LOXAHATCHEE	407666	66723956703	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66723958005	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66723960301	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66723961405	2021	2022	$ 235,200
East	LOXAHATCHEE	407666	66723963106	2021	2022	$ 107,800
East	LOXAHATCHEE	407666	66723963408	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66723964200	2021	2022	$ 215,600
East	LOXAHATCHEE	407666	66723964706	2021	2022	$ 578,200
East	LOXAHATCHEE	407666	66723968809	2021	2022	$ 274,400
East	LOXAHATCHEE	407666	66723969309	2021	2022	$ 1,803,200
East	LOXAHATCHEE	407666	66723975406	2021	2022	$ 78,400
East	LOXAHATCHEE	407666	66822455814	2021	2022	$ 19,600
East	LOXAHATCHEE	407666	66621752801N	2021	2022	$ 245,000
East	LOXAHATCHEE	407666	66621752801W	2021	2022	$ 646,800
East	LOXAHATCHEE	407666	66622346113N	2021	2022	$ 3,822,000
East	LOXAHATCHEE	407666	66622885103W	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66623927209E	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66623927209W	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66623939509E	2021	2022	$ 215,600
East	LOXAHATCHEE	407666	66623939509W	2021	2022	$ 725,200
East	LOXAHATCHEE	407666	66624930203E	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66624930203W	2021	2022	$ 460,600
East	LOXAHATCHEE	407666	66624941604E	2021	2022	$ 901,600
East	LOXAHATCHEE	407666	66624941604W	2021	2022	$ 421,400
East	LOXAHATCHEE	407666	66624965708E	2021	2022	$ 911,400
East	LOXAHATCHEE	407666	66624965708W	2021	2022	$ 2,224,600
East	LOXAHATCHEE	407666	66624974308E	2021	2022	$ 127,400
East	LOXAHATCHEE	407666	66624974308W	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66722396003N	2021	2022	$ 6,164,200
East	LOXAHATCHEE	407666	66722396003S	2021	2022	$ 1,646,400
East	LOXAHATCHEE	407666	66723960905E	2021	2022	$ 68,600
North	GATOR	108362	35155789106	2020	2022	$ 1,137,780
North	GATOR	108362	34858422505W	2020	2022	$ 1,589,560
North	MILLS	308063	13000911605	2020	2022	$ 2,681,412
North	MILLS	308063	13100102802	2020	2022	$ 443,269
North	MILLS	308063	13100252707	2020	2022	$ 1,017,338
North	MILLS	308063	13100402091N	2020	2022	$ 1,137,780
North	SEBASTIAN	405764	49301619905	2021	2022	$ 840,105
North	SEBASTIAN	405764	65499113802	2021	2022	$ 50,715

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	SEBASTIAN	405764	65499115716	2021	2022	$ 190,733
North	SEBASTIAN	405764	49300453604N	2021	2022	$ 132,300
North	SEBASTIAN	405764	49300453604S	2021	2022	$ 348,390
North	SEBASTIAN	405764	49300573901N	2021	2022	$ 1,024,223
North	SEBASTIAN	405765	49200688026	2021	2022	$ 540,225
North	SEBASTIAN	405765	49200737604	2021	2022	$ 1,488,375
North	SEBASTIAN	405765	49200955903	2021	2022	$ 264,600
North	SEBASTIAN	405765	49201920704	2021	2022	$ 374,850
North	SEBASTIAN	405765	49300204906	2021	2022	$ 297,675
North	SEBASTIAN	405765	49300255306	2021	2022	$ 463,050
North	SEBASTIAN	405765	49300300409	2021	2022	$ 1,256,850
North	SEBASTIAN	405765	49300305605	2021	2022	$ 529,200
North	SEBASTIAN	405765	49300346107	2021	2022	$ 540,225
North	SEBASTIAN	405765	49300366396	2021	2022	$ 848,925
North	SEBASTIAN	405765	49300405812	2021	2022	$ 286,650
North	SEBASTIAN	405765	49301100101	2021	2022	$ 1,080,450
North	SEBASTIAN	405765	65399331101	2021	2022	$ 1,080,450
North	SEBASTIAN	405765	65399517204	2021	2022	$ 1,245,825
North	SEBASTIAN	405765	65399574003	2021	2022	$ 496,125
North	SEBASTIAN	405765	65399714000	2021	2022	$ 496,125
North	SEBASTIAN	405765	65399911301	2021	2022	$ 771,750
North	SEBASTIAN	405765	65399951109	2021	2022	$ 507,150
North	SEBASTIAN	405765	65498124703	2021	2022	$ 220,500
North	SEBASTIAN	405765	65498125301	2021	2022	$ 110,250
North	SEBASTIAN	405765	65499031008	2021	2022	$ 176,400
North	SEBASTIAN	405765	49200688000N	2021	2022	$ 187,425
North	SEBASTIAN	405765	49200826909N	2021	2022	$ 363,825
North	SEBASTIAN	405765	49200826909S	2021	2022	$ 242,550
North	SEBASTIAN	405765	49300174403N	2021	2022	$ 396,900
North	SEBASTIAN	405765	49300174403S	2021	2022	$ 606,375
North	SEBASTIAN	405765	49300192304S	2021	2022	$ 154,350
North	SEBASTIAN	405765	49300192401E	2021	2022	$ 231,525
North	SEBASTIAN	405765	49300252005S	2021	2022	$ 209,475
North	SEBASTIAN	405765	49300405804E	2021	2022	$ 694,575
North	SEBASTIAN	405765	49301000409N	2021	2022	$ 1,036,350
North	SEBASTIAN	405765	49301000417S	2021	2022	$ 562,275
North	SEBASTIAN	405765	49301326100E	2021	2022	$ 771,750
North	SEBASTIAN	405765	49301326100N	2021	2022	$ 1,058,400
North	SEBASTIAN	405765	65399409002E	2021	2022	$ 1,697,850
North	SEBASTIAN	405765	65399409002W	2021	2022	$ 1,389,150
North	SEBASTIAN	405765	65399497505E	2021	2022	$ 77,175
North	SEBASTIAN	405765	65399497505W	2021	2022	$ 407,925
North	SEBASTIAN	405765	65399675004E	2021	2022	$ 1,201,725
North	SEBASTIAN	405765	65399675004W	2021	2022	$ 606,375
North	SEBASTIAN	405765	65399753706N	2021	2022	$ 1,587,600

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	SEBASTIAN	405765	65399753706W	2021	2022	$ 1,477,350
North	ROSEDALE	410762	65788457003	2020	2022	$ 762,102
North	ROSEDALE	410762	65788527001	2020	2022	$ 186,095
North	ROSEDALE	410762	65788597000	2020	2022	$ 230,403
North	ROSEDALE	410762	65788727001	2020	2022	$ 194,956
North	ROSEDALE	410762	65788757007	2020	2022	$ 203,818
North	ROSEDALE	410762	65788797009	2020	2022	$ 177,233
North	ROSEDALE	410762	65788857010	2020	2022	$ 203,818
North	ROSEDALE	410762	65789222301	2020	2022	$ 735,517
North	ROSEDALE	410762	65888454801	2020	2022	$ 1,471,034
North	ROSEDALE	410762	65788317007N	2020	2022	$ 638,039
North	ROSEDALE	410762	65788317007S	2020	2022	$ 203,818
North	ROSEDALE	410762	65788387005N	2020	2022	$ 425,359
North	ROSEDALE	410762	65788387005S	2020	2022	$ 194,956
North	ROSEDALE	410762	65788667008N	2020	2022	$ 194,956
North	ROSEDALE	410762	65788667008S	2020	2022	$ 194,956
North	ROSEDALE	410762	65888517209E	2020	2022	$ 921,612
North	FELLSMERE	411562	48900894203	2021	2022	$ 418,950
North	FELLSMERE	411562	49200271206	2021	2022	$ 540,225
North	FELLSMERE	411562	49200301202	2021	2022	$ 66,150
North	FELLSMERE	411562	49200351005	2021	2022	$ 154,350
North	FELLSMERE	411562	49200541203	2021	2022	$ 1,102,500
North	FELLSMERE	411562	49200670313	2021	2022	$ 165,375
North	FELLSMERE	411562	49200953200	2021	2022	$ 275,625
North	FELLSMERE	411562	65298598504	2021	2022	$ 1,069,425
North	FELLSMERE	411562	65298628501	2021	2022	$ 231,525
North	FELLSMERE	411562	65299356105	2021	2022	$ 1,400,175
North	FELLSMERE	411562	65299357705	2021	2022	$ 209,475
North	FELLSMERE	411562	65299358400	2021	2022	$ 209,475
North	FELLSMERE	411562	65299446104	2021	2022	$ 639,450
North	FELLSMERE	411562	65299506107	2021	2022	$ 121,275
North	FELLSMERE	411562	65299546508	2021	2022	$ 2,006,550
North	FELLSMERE	411562	65299554900	2021	2022	$ 595,350
North	FELLSMERE	411562	65299709903	2021	2022	$ 88,200
North	FELLSMERE	411562	65299709911	2021	2022	$ 286,650
North	FELLSMERE	411562	65299724007	2021	2022	$ 319,725
North	FELLSMERE	411562	65299724015	2021	2022	$ 705,600
North	FELLSMERE	411562	65299739713	2021	2022	$ 297,675
North	FELLSMERE	411562	65299748909	2021	2022	$ 264,600
North	FELLSMERE	411562	65299748917	2021	2022	$ 154,350
North	FELLSMERE	411562	65299788501	2021	2022	$ 264,600
North	FELLSMERE	411562	65299788510	2021	2022	$ 165,375
North	FELLSMERE	411562	65299848105	2021	2022	$ 264,600
North	FELLSMERE	411562	65299848113	2021	2022	$ 1,080,450
North	FELLSMERE	411562	65299924006	2021	2022	$ 55,125

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	FELLSMERE	411562	65299924014	2021	2022	$ 374,850
North	FELLSMERE	411562	65398029303	2021	2022	$ 463,050
North	FELLSMERE	411562	65398079505	2021	2022	$ 242,550
North	FELLSMERE	411562	65399084901	2021	2022	$ 187,425
North	FELLSMERE	411562	65399084910	2021	2022	$ 110,250
North	FELLSMERE	411562	65399175702	2021	2022	$ 573,300
North	FELLSMERE	411562	65399175711	2021	2022	$ 904,050
North	FELLSMERE	411562	65399210800	2021	2022	$ 231,525
North	FELLSMERE	411562	65399240105	2021	2022	$ 826,875
North	FELLSMERE	411562	65399240113	2021	2022	$ 1,367,100
North	FELLSMERE	411562	65399271001	2021	2022	$ 738,675
North	FELLSMERE	411562	69200670308	2021	2022	$ 77,175
North	FELLSMERE	411562	65299356504E	2021	2022	$ 551,250
North	FELLSMERE	411562	65299356504W	2021	2022	$ 1,278,900
North	FELLSMERE	411562	65299359007E	2021	2022	$ 441,000
North	FELLSMERE	411562	65299359007W	2021	2022	$ 176,400
North	FELLSMERE	411562	65299561604E	2021	2022	$ 815,850
North	FELLSMERE	411562	65299561604W	2021	2022	$ 1,389,150
North	FELLSMERE	411562	65398139800N	2021	2022	$ 198,450
North	FELLSMERE	411562	65398139800S	2021	2022	$ 540,225
West	HYDE PARK	500434	51566533007	2019	2022	$ 1,201,950
West	HYDE PARK	500434	51566682002E	2019	2022	$ 1,137,600
West	COLONIAL	502631	55715337206	2019	2022	$ 112,500
West	COLONIAL	502631	55715408391	2020	2022	$ 112,500
West	COLONIAL	502631	55715517727	2020	2022	$ 112,500
West	COLONIAL	502631	55715408294E	2020	2022	$ 112,500
West	COLONIAL	502631	55715408294W	2019	2022	$ 2,099,700
West	PAYNE	502835	51267620707E	2018	2022	$ 256,950
West	HARBOR	503766	54442738303	2021	2022	$ 734,400
West	HARBOR	503766	54442738907	2021	2022	$ 388,800
West	HARBOR	503766	54443430001	2021	2022	$ 388,800
West	HARBOR	503766	54443541708	2021	2022	$ 291,600
West	HARBOR	503766	54443733208	2021	2022	$ 421,200
West	HARBOR	503766	54443734603	2021	2022	$ 32,400
West	HARBOR	503766	54443735201	2021	2022	$ 410,400
West	HARBOR	503766	54542069205	2021	2022	$ 745,200
West	HARBOR	503766	54542139203	2021	2022	$ 1,144,800
West	HARBOR	503766	54542189201	2021	2022	$ 918,000
West	HARBOR	503766	54542239305	2021	2022	$ 151,200
West	HARBOR	503766	54442829201N	2021	2022	$ 21,600
West	HARBOR	503766	54442829201S	2021	2022	$ 1,058,400
West	BENEVA	504135	51664573204	2019	2022	$ 673,200
West	BENEVA	504135	51664577901W	2019	2022	$ 2,152,125
West	WALKER	506035	51179642508	2019	2022	$ 1,115,550
West	FRANKLIN	506465	53646863101	2021	2022	$ 2,008,800

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	FRANKLIN	506465	53646863110	2021	2022	$ 10,800
West	FRANKLIN	506465	53646874111	2021	2022	$ 86,400
West	FRANKLIN	506465	53646894813	2021	2022	$ 162,000
West	FRANKLIN	506465	53646915403	2021	2022	$ 140,400
West	FRANKLIN	506465	53646946007	2021	2022	$ 10,800
West	FRANKLIN	506465	53646946015	2021	2022	$ 237,600
West	FRANKLIN	506465	53648808302	2021	2022	$ 496,800
West	FRANKLIN	506465	53648878301	2021	2022	$ 75,600
West	FRANKLIN	506465	53746016911	2021	2022	$ 54,000
West	FRANKLIN	506465	53746058002	2021	2022	$ 291,600
West	FRANKLIN	506465	53746058011	2021	2022	$ 1,522,800
West	FRANKLIN	506465	53746068202	2021	2022	$ 86,400
West	FRANKLIN	506465	53746169904	2021	2022	$ 3,369,600
West	FRANKLIN	506465	53747068109	2021	2022	$ 399,600
West	FRANKLIN	506465	53747079704	2021	2022	$ 626,400
West	FRANKLIN	506465	53747079798	2021	2022	$ 2,959,200
West	FRANKLIN	506465	53747231310	2021	2022	$ 1,155,600
West	FRANKLIN	506465	53747252414	2021	2022	$ 118,800
West	FRANKLIN	506465	53747302705	2021	2022	$ 399,600
West	FRANKLIN	506465	53747443708	2021	2022	$ 248,400
West	FRANKLIN	506465	53747443716	2021	2022	$ 1,846,800
West	FRANKLIN	506465	53747604817	2021	2022	$ 129,600
West	FRANKLIN	506465	53747645106	2021	2022	$ 2,419,200
West	FRANKLIN	506465	53747807319	2021	2022	$ 118,800
West	FRANKLIN	506465	53747807394	2021	2022	$ 550,800
West	FRANKLIN	506465	53747827603	2021	2022	$ 280,800
West	FRANKLIN	506465	53747848210	2021	2022	$ 1,512,000
West	FRANKLIN	506465	53747889803	2021	2022	$ 172,800
West	FRANKLIN	506465	53748091902	2021	2022	$ 453,600
West	FRANKLIN	506465	53748091996	2021	2022	$ 2,602,800
West	FRANKLIN	506465	53748102505	2021	2022	$ 410,400
West	FRANKLIN	506465	53748102599	2021	2022	$ 918,000
West	FRANKLIN	506465	53748102904	2021	2022	$ 226,800
West	FRANKLIN	506465	53748124908	2021	2022	$ 896,400
West	FRANKLIN	506465	53748125505	2021	2022	$ 1,900,800
West	FRANKLIN	506465	53748125599	2021	2022	$ 1,209,600
West	FRANKLIN	506465	53748128105	2021	2022	$ 1,663,200
West	FRANKLIN	506465	53748137309	2021	2022	$ 1,198,800
West	FRANKLIN	506465	53748158306	2021	2022	$ 237,600
West	FRANKLIN	506465	53748158713	2021	2022	$ 259,200
West	FRANKLIN	506465	53748179605	2021	2022	$ 1,738,800
West	FRANKLIN	506465	53748248003	2021	2022	$ 820,800
West	FRANKLIN	506465	53748577902	2021	2022	$ 1,090,800
West	FRANKLIN	506465	53748907805	2021	2022	$ 896,400
West	FRANKLIN	506465	53748951502	2021	2022	$ 583,200

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	FRANKLIN	506465	53748961907	2021	2022	$ 5,670,000
West	FRANKLIN	506465	53748962709	2021	2022	$ 2,127,600
West	FRANKLIN	506465	53748983412	2021	2022	$ 1,501,200
West	FRANKLIN	506465	53748994503	2021	2022	$ 2,656,800
West	FRANKLIN	506465	53749220803	2021	2022	$ 43,200
West	FRANKLIN	506465	53749231104	2021	2022	$ 1,015,200
West	FRANKLIN	506465	53749261704	2021	2022	$ 226,800
West	FRANKLIN	506465	53749272102E	2021	2022	$ 1,047,600
West	FRANKLIN	506465	53749272102W	2021	2022	$ 421,200
West	FRANKLIN	506465	53848026700E	2021	2022	$ 399,600
West	FRANKLIN	506465	53848026700w	2021	2022	$ 658,800
Broward	SISTRUNK	700139	87481822507	2022	2023	$ 145,530
Broward	SISTRUNK	700139	87481823406	2022	2023	$ 36,652
Broward	SISTRUNK	700139	87481832006	2022	2023	$ 17,248
Broward	SISTRUNK	700139	87481832308	2022	2023	$ 37,730
Broward	SISTRUNK	700139	87481833801	2022	2023	$ 36,652
Broward	SISTRUNK	700139	87481967009	2022	2023	$ 90,552
Broward	SISTRUNK	700139	87481997200	2022	2023	$ 113,190
Broward	SISTRUNK	700139	87580428901	2022	2023	$ 23,716
Broward	SISTRUNK	700139	87580489004	2022	2023	$ 23,716
Broward	SISTRUNK	700139	87580549007	2022	2023	$ 23,716
Broward	SISTRUNK	700139	87581028604	2022	2023	$ 12,936
Broward	SISTRUNK	700139	87581052106	2022	2023	$ 29,106
Broward	SISTRUNK	700139	87581301009	2022	2023	$ 20,482
Broward	SISTRUNK	700139	87581422604	2022	2023	$ 40,964
Broward	SISTRUNK	700139	87581432103	2022	2023	$ 10,780
Broward	SISTRUNK	700139	87581730309	2022	2023	$ 7,546
Broward	SISTRUNK	700139	87581800404	2022	2023	$ 3,234
Broward	SISTRUNK	700139	87581853010	2022	2023	$ 52,822
Broward	SISTRUNK	700139	87581853028	2022	2023	$ 67,914
Broward	SISTRUNK	700139	87580489004N	2022	2023	$ 9,702
Broward	IMAGINATION	704264	85973618617	2022	2023	$ 46,354
Broward	IMAGINATION	704264	85974593901	2022	2023	$ 146,608
Broward	IMAGINATION	704264	85974603702	2022	2023	$ 9,702
Broward	IMAGINATION	704264	86073289200	2022	2023	$ 140,140
Broward	IMAGINATION	704264	86073289901	2022	2023	$ 64,680
Broward	IMAGINATION	704264	86074278805	2022	2023	$ 49,588
Broward	IMAGINATION	704264	86074279607	2022	2023	$ 70,070
Broward	IMAGINATION	704264	86074281202	2022	2023	$ 50,666
Broward	IMAGINATION	704264	86074283108	2022	2023	$ 87,318
Broward	IMAGINATION	704264	86074284406	2022	2023	$ 112,112
Broward	IMAGINATION	704264	86074284414	2022	2023	$ 2,156
Broward	IMAGINATION	704264	86074284902	2022	2023	$ 53,900
Broward	IMAGINATION	704264	86074285402	2022	2023	$ 3,234
Broward	IMAGINATION	704264	86074285801	2022	2023	$ 54,978

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	IMAGINATION	704264	86074286603	2022	2023	$ 14,014
Broward	IMAGINATION	704264	86074287201	2022	2023	$ 60,368
Broward	IMAGINATION	704264	86074835101	2022	2023	$ 75,460
Broward	IMAGINATION	704264	86074835704	2022	2023	$ 21,560
Broward	IMAGINATION	704264	86074839912	2022	2023	$ 18,326
Broward	IMAGINATION	704264	86075263305	2022	2023	$ 59,290
Broward	IMAGINATION	704264	86075264204	2022	2023	$ 4,312
Broward	IMAGINATION	704264	86075271707	2022	2023	$ 49,588
Broward	IMAGINATION	704264	86075271715	2022	2023	$ 79,772
Broward	IMAGINATION	704264	86075272100	2022	2023	$ 15,092
Broward	IMAGINATION	704264	86075272509	2022	2023	$ 71,148
Broward	IMAGINATION	704264	86075275702	2022	2023	$ 54,978
Broward	IMAGINATION	704264	86075276407	2022	2023	$ 2,156
Broward	IMAGINATION	704264	86075280501	2022	2023	$ 64,680
Broward	IMAGINATION	704264	86075280609	2022	2023	$ 25,872
Broward	IMAGINATION	704264	86075840507	2022	2023	$ 6,468
Broward	IMAGINATION	704264	86075867511	2022	2023	$ 23,716
Broward	IMAGINATION	704264	86075957510	2022	2023	$ 1,078
Broward	IMAGINATION	704264	86175137502	2022	2023	$ 112,112
Broward	IMAGINATION	704264	86175337706	2022	2023	$ 160,622
Broward	IMAGINATION	704264	86175477800	2022	2023	$ 61,446
Broward	IMAGINATION	704264	86175587800	2022	2023	$ 7,546
Broward	IMAGINATION	704264	86175837814	2022	2023	$ 191,884
Broward	IMAGINATION	704264	86175997501	2022	2023	$ 75,460
Broward	IMAGINATION	704264	86274214200	2022	2023	$ 7,546
Broward	IMAGINATION	704264	86274224906	2022	2023	$ 7,546
Broward	IMAGINATION	704264	86275226813	2022	2023	$ 38,808
Broward	IMAGINATION	704264	85974594801N	2022	2023	$ 64,680
Broward	IMAGINATION	704264	86075265014W	2022	2023	$ 100,254
Dade	COCONUT GROVE	800442	86850408402	2022	2023	$ 25,200
Dade	COCONUT GROVE	800442	86850409506	2022	2023	$ 105,600
Dade	COCONUT GROVE	800442	86850409701	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86850414691	2022	2023	$ 94,800
Dade	COCONUT GROVE	800442	86850414909	2022	2023	$ 62,400
Dade	COCONUT GROVE	800442	86850416103	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86850416707	2022	2023	$ 26,400
Dade	COCONUT GROVE	800442	86850417304	2022	2023	$ 26,400
Dade	COCONUT GROVE	800442	86850417801	2022	2023	$ 26,400
Dade	COCONUT GROVE	800442	86850421506	2022	2023	$ 3,600
Dade	COCONUT GROVE	800442	86850422006	2022	2023	$ 8,400
Dade	COCONUT GROVE	800442	86850422600	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86850424408	2022	2023	$ 9,600
Dade	COCONUT GROVE	800442	86850558901	2022	2023	$ 26,400
Dade	COCONUT GROVE	800442	86850698800	2022	2023	$ 12,000
Dade	COCONUT GROVE	800442	86850708201	2022	2023	$ 12,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	COCONUT GROVE	800442	86850717600	2022	2023	$ 48,000
Dade	COCONUT GROVE	800442	86850768701	2022	2023	$ 6,000
Dade	COCONUT GROVE	800442	86850908901	2022	2023	$ 31,200
Dade	COCONUT GROVE	800442	86851373009	2022	2023	$ 4,800
Dade	COCONUT GROVE	800442	86851391503	2022	2023	$ 12,000
Dade	COCONUT GROVE	800442	86851392003	2022	2023	$ 6,000
Dade	COCONUT GROVE	800442	86851400405	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86851401002	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86851433818	2022	2023	$ 42,000
Dade	COCONUT GROVE	800442	86851584603	2022	2023	$ 34,800
Dade	COCONUT GROVE	800442	86850415506E	2022	2023	$ 60,000
Dade	COCONUT GROVE	800442	86850415506W	2022	2023	$ 13,200
Dade	COCONUT GROVE	800442	86850423207E	2022	2023	$ 67,200
Dade	COCONUT GROVE	800442	86850423207W	2022	2023	$ 74,400
Dade	COCONUT GROVE	800442	86850423801E	2022	2023	$ 9,600
Dade	COCONUT GROVE	800442	86850423801W	2022	2023	$ 7,200
Dade	COCONUT GROVE	800442	86850716808E	2022	2023	$ 24,000
Dade	COCONUT GROVE	800442	86850716808S	2022	2023	$ 42,000
Dade	BISCAYNE	801833	87164755002	2022	2023	$ 19,200
Dade	BISCAYNE	801833	87164766101	2022	2023	$ 19,200
Dade	BISCAYNE	801833	87164866106	2022	2023	$ 102,000
Dade	BISCAYNE	801833	87164968502	2022	2023	$ 156,000
Dade	BISCAYNE	801833	87164977005	2022	2023	$ 27,600
Dade	BISCAYNE	801833	87164977706	2022	2023	$ 61,200
Dade	BISCAYNE	801833	87164983005	2022	2023	$ 112,800
Dade	BISCAYNE	801833	87164983609	2022	2023	$ 81,600
Dade	BISCAYNE	801833	87164985008	2022	2023	$ 40,800
Dade	BISCAYNE	801833	87164990605	2022	2023	$ 134,400
Dade	BISCAYNE	801833	87164991202	2022	2023	$ 116,400
Dade	BISCAYNE	801833	87164995704	2022	2023	$ 75,600
Dade	BISCAYNE	801833	87263003307	2022	2023	$ 22,800
Dade	BISCAYNE	801833	87263007205	2022	2023	$ 27,600
Dade	BISCAYNE	801833	87263007906	2022	2023	$ 32,400
Dade	BISCAYNE	801833	87263014601	2022	2023	$ 40,800
Dade	BISCAYNE	801833	87263015305	2022	2023	$ 42,000
Dade	BISCAYNE	801833	87263015909	2022	2023	$ 36,000
Dade	BISCAYNE	801833	87263016603	2022	2023	$ 48,000
Dade	BISCAYNE	801833	87263033907	2022	2023	$ 24,000
Dade	BISCAYNE	801833	87164984303E	2022	2023	$ 91,200
Dade	BISCAYNE	801833	87164984303W	2022	2023	$ 13,200
Dade	BISCAYNE	801833	87263007205W	2022	2023	$ 30,000
Dade	BISCAYNE	801833	87263008503E	2022	2023	$ 25,200
Dade	BISCAYNE	801833	87263008503W	2022	2023	$ 33,600
Dade	AVOCADO	810064	85137726400	2022	2023	$ 50,400
Dade	AVOCADO	810064	85137728305	2022	2023	$ 15,600

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	AVOCADO	810064	85137743703	2022	2023	$ 30,000
Dade	AVOCADO	810064	85137824002	2022	2023	$ 8,400
Dade	AVOCADO	810064	85137934002	2022	2023	$ 20,400
Dade	AVOCADO	810064	85137954003	2022	2023	$ 6,000
Dade	AVOCADO	810064	85138274308	2022	2023	$ 13,200
Dade	AVOCADO	810064	85138720103	2022	2023	$ 19,200
Dade	AVOCADO	810064	85138733400	2022	2023	$ 12,000
Dade	AVOCADO	810064	85138974601	2022	2023	$ 49,200
Dade	AVOCADO	810064	85236358600	2022	2023	$ 4,800
Dade	AVOCADO	810064	85237074001	2022	2023	$ 4,800
Dade	AVOCADO	810064	85237144000	2022	2023	$ 13,200
Dade	AVOCADO	810064	85237274001	2022	2023	$ 207,600
Dade	AVOCADO	810064	85237344009	2022	2023	$ 4,800
Dade	AVOCADO	810064	85237484005	2022	2023	$ 24,000
Dade	AVOCADO	810064	85237614006	2022	2023	$ 25,200
Dade	AVOCADO	810064	85237644002	2022	2023	$ 4,800
Dade	AVOCADO	810064	85237904004	2022	2023	$ 14,400
Dade	AVOCADO	810064	85237984008	2022	2023	$ 20,400
Dade	AVOCADO	810064	85238114601	2022	2023	$ 8,400
Dade	AVOCADO	810064	85238251209	2022	2023	$ 13,200
Dade	AVOCADO	810064	85238252108	2022	2023	$ 32,400
Dade	AVOCADO	810064	85238252507	2022	2023	$ 3,600
Dade	AVOCADO	810064	85238253406	2022	2023	$ 18,000
Dade	AVOCADO	810064	85238254704	2022	2023	$ 200,400
Dade	AVOCADO	810064	85238444708	2022	2023	$ 4,800
Dade	AVOCADO	810064	85238524906	2022	2023	$ 18,000
Dade	AVOCADO	810064	85238534707	2022	2023	$ 6,000
Dade	AVOCADO	810064	85238794709	2022	2023	$ 37,200
Dade	AVOCADO	810064	85238794717	2022	2023	$ 27,600
Dade	AVOCADO	810064	85238924807	2022	2023	$ 31,200
Dade	AVOCADO	810064	85336298711	2022	2023	$ 298,800
Dade	AVOCADO	810064	85336353223	2022	2023	$ 1,029,600
Dade	AVOCADO	810064	85336356401	2022	2023	$ 16,800
Dade	AVOCADO	810064	85336364705	2022	2023	$ 6,000
Dade	AVOCADO	810064	85336366309	2022	2023	$ 40,800
Dade	AVOCADO	810064	85336367101	2022	2023	$ 4,800
Dade	AVOCADO	810064	85336523102	2022	2023	$ 19,200
Dade	AVOCADO	810064	85336563104	2022	2023	$ 2,400
Dade	AVOCADO	810064	85336598102	2022	2023	$ 3,600
Dade	AVOCADO	810064	85336633102	2022	2023	$ 98,400
Dade	AVOCADO	810064	85336683100	2022	2023	$ 21,600
Dade	AVOCADO	810064	85336743102	2022	2023	$ 2,400
Dade	AVOCADO	810064	85337024100	2022	2023	$ 6,000
Dade	AVOCADO	810064	85337204108	2022	2023	$ 16,800
Dade	AVOCADO	810064	85337343507	2022	2023	$ 6,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	AVOCADO	810064	85337350007	2022	2023	$ 13,200
Dade	AVOCADO	810064	85337351101	2022	2023	$ 10,800
Dade	AVOCADO	810064	85337352409	2022	2023	$ 4,800
Dade	AVOCADO	810064	85337354410	2022	2023	$ 290,400
Dade	AVOCADO	810064	85337360606	2022	2023	$ 10,800
Dade	AVOCADO	810064	85338004803	2022	2023	$ 4,800
Dade	AVOCADO	810064	85338085005	2022	2023	$ 27,600
Dade	AVOCADO	810064	85338114803	2022	2023	$ 4,800
Dade	AVOCADO	810064	85338184801	2022	2023	$ 3,600
Dade	AVOCADO	810064	85338344612	2022	2023	$ 151,200
Dade	AVOCADO	810064	85338345007	2022	2023	$ 222,000
Dade	AVOCADO	810064	85338574901	2022	2023	$ 14,400
Dade	AVOCADO	810064	85338654905	2022	2023	$ 16,800
Dade	AVOCADO	810064	85338674906	2022	2023	$ 1,200
Dade	AVOCADO	810064	85338784906	2022	2023	$ 4,800
Dade	AVOCADO	810064	85338914907	2022	2023	$ 3,600
Dade	AVOCADO	810064	85438085101	2022	2023	$ 380,400
Dade	AVOCADO	810064	85438185300	2022	2023	$ 63,600
Dade	AVOCADO	810064	85236288601N	2022	2023	$ 60,000
Dade	AVOCADO	810064	85236288601S	2022	2023	$ 111,600
Dade	AVOCADO	810064	85236538608S	2022	2023	$ 33,600
Dade	AVOCADO	810064	85237813904N	2022	2023	$ 189,600
Dade	AVOCADO	810064	85237813904S	2022	2023	$ 3,600
Dade	AVOCADO	810064	85336688705E	2022	2023	$ 103,200
Dade	AVOCADO	810064	85337114109N	2022	2023	$ 51,600
Dade	AVOCADO	810064	85337114109S	2022	2023	$ 67,200
Dade	AVOCADO	810064	85438234904N	2022	2023	$ 4,800
Dade	AVOCADO	810064	85438234904S	2022	2023	$ 8,400
East	ACREAGE	406764	66225336418	2022	2023	$ 232,000
East	ACREAGE	406764	66225647405	2022	2023	$ 4,800
East	ACREAGE	406764	66225704701	2022	2023	$ 69,600
East	ACREAGE	406764	66328859304	2022	2023	$ 16,000
East	ACREAGE	406764	66328869300	2022	2023	$ 12,000
East	ACREAGE	406764	66526189901	2022	2023	$ 60,000
East	ACREAGE	406764	66526479802	2022	2023	$ 104,800
East	ACREAGE	406764	66527476408	2022	2023	$ 191,200
East	ACREAGE	406764	66527994409	2022	2023	$ 97,600
East	ACREAGE	406764	66528474417	2022	2023	$ 240,800
East	ACREAGE	406764	66627006507	2022	2023	$ 76,000
East	ACREAGE	406764	66627017509	2022	2023	$ 79,200
East	ACREAGE	406764	66727609501	2022	2023	$ 532,000
East	ACREAGE	406764	66225692001W	2022	2023	$ 90,400
East	ACREAGE	406764	66326268201N	2022	2023	$ 336,800
East	ACREAGE	406764	66426419402E	2022	2023	$ 32,000
East	ACREAGE	406764	66426419402W	2022	2023	$ 44,800

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	ACREAGE	406764	66427397305E	2022	2023	$ 32,000
East	ACREAGE	406764	66427397305W	2022	2023	$ 36,000
East	ACREAGE	406764	66427398301E	2022	2023	$ 32,000
East	ACREAGE	406764	66427398301W	2022	2023	$ 36,000
East	ACREAGE	406764	66427401205E	2022	2023	$ 32,000
East	ACREAGE	406764	66427401205W	2022	2023	$ 36,000
East	ACREAGE	406764	66427402309E	2022	2023	$ 34,400
East	ACREAGE	406764	66427402309W	2022	2023	$ 36,000
East	ACREAGE	406764	66427403305E	2022	2023	$ 32,000
East	ACREAGE	406764	66427403305W	2022	2023	$ 36,000
East	ACREAGE	406764	66427404212E	2022	2023	$ 38,400
East	ACREAGE	406764	66427405201E	2022	2023	$ 36,800
East	ACREAGE	406764	66427405201W	2022	2023	$ 36,000
East	ACREAGE	406764	66427406207E	2022	2023	$ 32,000
East	ACREAGE	406764	66427406207W	2022	2023	$ 36,000
East	ACREAGE	406764	66427410301E	2022	2023	$ 32,000
East	ACREAGE	406764	66427410301W	2022	2023	$ 36,000
East	ACREAGE	406764	66428390207E	2022	2023	$ 35,200
East	ACREAGE	406764	66428390207W	2022	2023	$ 36,000
East	ACREAGE	406764	66428391301E	2022	2023	$ 32,000
East	ACREAGE	406764	66428391301W	2022	2023	$ 39,200
East	ACREAGE	406764	66428392404E	2022	2023	$ 32,000
East	ACREAGE	406764	66428392404W	2022	2023	$ 36,000
East	ACREAGE	406764	66428393401E	2022	2023	$ 32,000
East	ACREAGE	406764	66428393401W	2022	2023	$ 39,200
East	ACREAGE	406764	66428394202E	2022	2023	$ 37,600
East	ACREAGE	406764	66428394202W	2022	2023	$ 36,000
East	ACREAGE	406764	66527469606E	2022	2023	$ 36,000
East	ACREAGE	406764	66527469606W	2022	2023	$ 37,600
East	ACREAGE	406764	66527476700E	2022	2023	$ 32,800
East	ACREAGE	406764	66527476700W	2022	2023	$ 37,600
East	ACREAGE	406764	66527477706E	2022	2023	$ 33,600
East	ACREAGE	406764	66527477706W	2022	2023	$ 38,400
East	ACREAGE	406764	66527980505E	2022	2023	$ 147,200
East	ACREAGE	406764	66527981501E	2022	2023	$ 76,800
East	ACREAGE	406764	66527981501W	2022	2023	$ 114,400
East	ACREAGE	406764	66527982508E	2022	2023	$ 76,800
East	ACREAGE	406764	66527982508W	2022	2023	$ 38,400
East	ACREAGE	406764	66527983407E	2022	2023	$ 76,000
East	ACREAGE	406764	66527983407W	2022	2023	$ 29,600
East	ACREAGE	406764	66527995201E	2022	2023	$ 76,800
East	ACREAGE	406764	66527995201W	2022	2023	$ 5,600
East	ACREAGE	406764	66528470608E	2022	2023	$ 36,000
East	ACREAGE	406764	66528470608W	2022	2023	$ 37,600
East	ACREAGE	406764	66528471809E	2022	2023	$ 36,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	ACREAGE	406764	66528471809W	2022	2023	$ 36,800
East	ACREAGE	406764	66528472902E	2022	2023	$ 37,600
East	ACREAGE	406764	66528472902W	2022	2023	$ 37,600
East	ACREAGE	406764	66528473801E	2022	2023	$ 36,000
East	ACREAGE	406764	66528473801W	2022	2023	$ 40,800
East	ACREAGE	406764	66627549501N	2022	2023	$ 110,400
East	ACREAGE	406764	66627549501S	2022	2023	$ 78,400
East	ACREAGE	406764	66728591606N	2022	2023	$ 111,200
East	ACREAGE	406764	66728591606W	2022	2023	$ 16,800
North	BABCOCK	204264	48117489409	2022	2023	$ 32,130
North	BABCOCK	204264	48117507709	2022	2023	$ 29,295
North	BABCOCK	204264	48117749303	2022	2023	$ 29,295
North	BABCOCK	204264	48117928909	2022	2023	$ 3,780
North	BABCOCK	204264	48117997803	2022	2023	$ 25,515
North	BABCOCK	204264	48118892207	2022	2023	$ 16,065
North	BABCOCK	204264	48216670001	2022	2023	$ 34,965
North	BABCOCK	204264	48216670809	2022	2023	$ 131,355
North	BABCOCK	204264	48216672305	2022	2023	$ 15,120
North	BABCOCK	204264	48216672313	2022	2023	$ 8,505
North	BABCOCK	204264	48216673603	2022	2023	$ 6,615
North	BABCOCK	204264	48216681207	2022	2023	$ 13,230
North	BABCOCK	204264	48216766601	2022	2023	$ 45,360
North	BABCOCK	204264	48216888405	2022	2023	$ 85,050
North	BABCOCK	204264	48216889207	2022	2023	$ 13,230
North	BABCOCK	204264	48217367204	2022	2023	$ 43,470
North	BABCOCK	204264	48217836506	2022	2023	$ 20,790
North	BABCOCK	204264	48217853508	2022	2023	$ 122,850
North	BABCOCK	204264	48217862906	2022	2023	$ 11,340
North	BABCOCK	204264	48217875901	2022	2023	$ 42,525
North	BABCOCK	204264	48218222200	2022	2023	$ 15,120
North	BABCOCK	204264	48218222218	2022	2023	$ 21,735
North	BABCOCK	204264	48218282211	2022	2023	$ 16,065
North	BABCOCK	204264	48218282229	2022	2023	$ 20,790
North	BABCOCK	204264	48218342205	2022	2023	$ 16,065
North	BABCOCK	204264	48218342213	2022	2023	$ 17,955
North	BABCOCK	204264	48218412203	2022	2023	$ 22,680
North	BABCOCK	204264	48218412211	2022	2023	$ 34,020
North	BABCOCK	204264	48315082201	2022	2023	$ 79,380
North	BABCOCK	204264	48315350507	2022	2023	$ 56,700
North	BABCOCK	204264	48315420505	2022	2023	$ 22,680
North	BABCOCK	204264	48315490601	2022	2023	$ 24,570
North	BABCOCK	204264	48315560005	2022	2023	$ 43,470
North	BABCOCK	204264	48117508802W	2022	2023	$ 26,460
North	BABCOCK	204264	48117508811E	2022	2023	$ 28,350
North	BABCOCK	204264	48117676403N	2022	2023	$ 149,310

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	BABCOCK	204264	48117676403S	2022	2023	$ 67,095
North	BABCOCK	204264	48117887706N	2022	2023	$ 22,680
North	BABCOCK	204264	48117887706S	2022	2023	$ 85,995
North	BABCOCK	204264	48117919501E	2022	2023	$ 154,035
North	BABCOCK	204264	48117919501W	2022	2023	$ 154,980
North	BABCOCK	204264	48118822209N	2022	2023	$ 27,405
North	BABCOCK	204264	48118822209S	2022	2023	$ 33,075
North	BABCOCK	204264	48118822209W	2022	2023	$ 223,965
North	BABCOCK	204264	48118910108E	2022	2023	$ 43,470
North	BABCOCK	204264	48118910108W	2022	2023	$ 40,635
North	BABCOCK	204264	48215661903E	2022	2023	$ 48,195
North	BABCOCK	204264	48215661946W	2022	2023	$ 30,240
North	BABCOCK	204264	48215662403E	2022	2023	$ 36,855
North	BABCOCK	204264	48215662403W	2022	2023	$ 30,240
North	BABCOCK	204264	48215663302E	2022	2023	$ 76,545
North	BABCOCK	204264	48215663302W	2022	2023	$ 64,260
North	BABCOCK	204264	48215675408E	2022	2023	$ 132,300
North	BABCOCK	204264	48215675408W	2022	2023	$ 12,285
North	BABCOCK	204264	48215676404E	2022	2023	$ 12,285
North	BABCOCK	204264	48215676404W	2022	2023	$ 45,360
North	BABCOCK	204264	48215678008E	2022	2023	$ 96,390
North	BABCOCK	204264	48215678008W	2022	2023	$ 54,810
North	BABCOCK	204264	48216684109E	2022	2023	$ 76,545
North	BABCOCK	204264	48216684109W	2022	2023	$ 95,445
North	BABCOCK	204264	48216786807E	2022	2023	$ 57,645
North	BABCOCK	204264	48216786807W	2022	2023	$ 75,600
North	BABCOCK	204264	48216888707E	2022	2023	$ 17,955
North	BABCOCK	204264	48216888707W	2022	2023	$ 42,525
North	BABCOCK	204264	48217257204N	2022	2023	$ 38,745
North	BABCOCK	204264	48217257204S	2022	2023	$ 27,405
North	BABCOCK	204264	48217297206N	2022	2023	$ 68,040
North	BABCOCK	204264	48217297206S	2022	2023	$ 11,340
North	BABCOCK	204264	48217627206N	2022	2023	$ 57,645
North	BABCOCK	204264	48217627214S	2022	2023	$ 81,270
North	BABCOCK	204264	48217874301E	2022	2023	$ 12,285
North	BABCOCK	204264	48217874301W	2022	2023	$ 185,220
North	BABCOCK	204264	48217880505E	2022	2023	$ 24,570
North	BABCOCK	204264	48217880505W	2022	2023	$ 58,590
North	BABCOCK	204264	48217892406E	2022	2023	$ 9,450
North	BABCOCK	204264	48217892406W	2022	2023	$ 15,120
North	BABCOCK	204264	48315202206N	2022	2023	$ 18,900
North	BABCOCK	204264	48315202206S	2022	2023	$ 11,340
North	HIELD	208165	44918447501	2022	2023	$ 1,890
North	HIELD	208165	47818992309	2022	2023	$ 101,115
North	HIELD	208165	47918052304	2022	2023	$ 46,305

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	HIELD	208165	47918077706	2022	2023	$ 40,635
North	HIELD	208165	47918522301	2022	2023	$ 17,955
North	HIELD	208165	47918616208	2022	2023	$ 34,020
North	HIELD	208165	47918625002	2022	2023	$ 52,920
North	HIELD	208165	47918627901	2022	2023	$ 8,505
North	HIELD	208165	47918628401	2022	2023	$ 24,570
North	HIELD	208165	47918722008	2022	2023	$ 40,635
North	HIELD	208165	47918877401	2022	2023	$ 199,395
North	HIELD	208165	47918878008	2022	2023	$ 72,765
North	HIELD	208165	48018477627	2022	2023	$ 259,875
North	HIELD	208165	48018557604	2022	2023	$ 9,450
North	HIELD	208165	48018607521	2022	2023	$ 3,780
North	HIELD	208165	48018677707	2022	2023	$ 30,240
North	HIELD	208165	48018727704	2022	2023	$ 15,120
North	HIELD	208165	48018954301	2022	2023	$ 85,995
North	HIELD	208165	48117152005	2022	2023	$ 43,470
North	HIELD	208165	48117282103	2022	2023	$ 21,735
North	HIELD	208165	48117342106	2022	2023	$ 23,625
North	HIELD	208165	48117402109	2022	2023	$ 26,460
North	HIELD	208165	48117462101	2022	2023	$ 17,955
North	HIELD	208165	48117592005	2022	2023	$ 45,360
North	HIELD	208165	48118017705	2022	2023	$ 41,580
North	HIELD	208165	48118077708	2022	2023	$ 35,910
North	HIELD	208165	48118160311	2022	2023	$ 8,505
North	HIELD	208165	48118197002	2022	2023	$ 2,835
North	HIELD	208165	48118247824	2022	2023	$ 48,195
North	HIELD	208165	47918162304N	2022	2023	$ 48,195
North	HIELD	208165	47918162304S	2022	2023	$ 34,965
North	HIELD	208165	47918207707N	2022	2023	$ 40,635
North	HIELD	208165	47918207707S	2022	2023	$ 194,670
North	HIELD	208165	47918352405N	2022	2023	$ 63,315
North	HIELD	208165	47918352405S	2022	2023	$ 118,125
North	HIELD	208165	47918477500N	2022	2023	$ 38,745
North	HIELD	208165	47918477500S	2022	2023	$ 6,615
North	HIELD	208165	47918613004E	2022	2023	$ 17,010
North	HIELD	208165	47918613004W	2022	2023	$ 17,010
North	HIELD	208165	47918614205E	2022	2023	$ 29,295
North	HIELD	208165	47918614205W	2022	2023	$ 16,065
North	HIELD	208165	47918614809E	2022	2023	$ 30,240
North	HIELD	208165	47918614809W	2022	2023	$ 23,625
North	HIELD	208165	47918782001N	2022	2023	$ 5,670
North	HIELD	208165	47918782001S	2022	2023	$ 13,230
North	HIELD	208165	47918842003N	2022	2023	$ 18,900
North	HIELD	208165	47918842003S	2022	2023	$ 16,065
North	HIELD	208165	47918878601E	2022	2023	$ 16,065

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	HIELD	208165	47918878601W	2022	2023	$ 41,580
North	HIELD	208165	47918902006N	2022	2023	$ 65,205
North	HIELD	208165	47918902006S	2022	2023	$ 61,425
North	HIELD	208165	48018132000N	2022	2023	$ 52,920
North	HIELD	208165	48018132000S	2022	2023	$ 17,010
North	HIELD	208165	48018167601N	2022	2023	$ 86,940
North	HIELD	208165	48018167601S	2022	2023	$ 35,910
North	HIELD	208165	48018727704S	2022	2023	$ 4,725
North	HIELD	208165	48018857705N	2022	2023	$ 62,370
North	HIELD	208165	48018857705S	2022	2023	$ 46,305
North	HIELD	208165	48117221902N	2022	2023	$ 91,665
North	HIELD	208165	48117221902S	2022	2023	$ 27,405
North	HIELD	208165	48117532100N	2022	2023	$ 83,160
North	HIELD	208165	48117532100S	2022	2023	$ 28,350
North	HIELD	208165	48118157809N	2022	2023	$ 139,860
North	HIELD	208165	48118157809S	2022	2023	$ 23,625
North	HIELD	208165	48118247808N	2022	2023	$ 15,120
North	GARVEY	211061	47814908010	2022	2023	$ 19,845
North	GARVEY	211061	47815665102	2022	2023	$ 16,065
North	GARVEY	211061	47815751009	2022	2023	$ 53,865
North	GARVEY	211061	47815751017	2022	2023	$ 17,010
North	GARVEY	211061	47815752102	2022	2023	$ 28,350
North	GARVEY	211061	47815752706	2022	2023	$ 21,735
North	GARVEY	211061	47815752714	2022	2023	$ 26,460
North	GARVEY	211061	47815752901	2022	2023	$ 49,140
North	GARVEY	211061	47815753605	2022	2023	$ 13,230
North	GARVEY	211061	47815760407	2022	2023	$ 29,295
North	GARVEY	211061	47815798005	2022	2023	$ 18,900
North	GARVEY	211061	47815830103	2022	2023	$ 86,940
North	GARVEY	211061	47816493500	2022	2023	$ 65,205
North	GARVEY	211061	47816573406	2022	2023	$ 37,800
North	GARVEY	211061	47915010201	2022	2023	$ 33,075
North	GARVEY	211061	47915025004	2022	2023	$ 15,120
North	GARVEY	211061	47915025705	2022	2023	$ 20,790
North	GARVEY	211061	47915080129	2022	2023	$ 13,230
North	GARVEY	211061	47915140008	2022	2023	$ 17,010
North	GARVEY	211061	47915180000	2022	2023	$ 4,725
North	GARVEY	211061	47915205606	2022	2023	$ 20,790
North	GARVEY	211061	47915375501	2022	2023	$ 15,120
North	GARVEY	211061	47915590208	2022	2023	$ 190,890
North	GARVEY	211061	47915620107	2022	2023	$ 19,845
North	GARVEY	211061	47915637107	2022	2023	$ 54,810
North	GARVEY	211061	47915708209	2022	2023	$ 162,540
North	GARVEY	211061	47915720209	2022	2023	$ 15,120
North	GARVEY	211061	47915750001	2022	2023	$ 25,515

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	GARVEY	211061	47915810101	2022	2023	$ 16,065
North	GARVEY	211061	47915870103	2022	2023	$ 45,360
North	GARVEY	211061	47916103505	2022	2023	$ 64,260
North	GARVEY	211061	47916183606	2022	2023	$ 17,955
North	GARVEY	211061	47916453603	2022	2023	$ 182,385
North	GARVEY	211061	47916531108	2022	2023	$ 8,505
North	GARVEY	211061	47916532503	2022	2023	$ 13,230
North	GARVEY	211061	47916556704	2022	2023	$ 24,570
North	GARVEY	211061	47916613601	2022	2023	$ 2,835
North	GARVEY	211061	47916653602	2022	2023	$ 124,740
North	GARVEY	211061	47916743601	2022	2023	$ 26,460
North	GARVEY	211061	47916823605	2022	2023	$ 19,845
North	GARVEY	211061	47916853601	2022	2023	$ 20,790
North	GARVEY	211061	47916857801	2022	2023	$ 11,340
North	GARVEY	211061	47916917804	2022	2023	$ 14,175
North	GARVEY	211061	47916923600	2022	2023	$ 77,490
North	GARVEY	211061	47916987802	2022	2023	$ 12,285
North	GARVEY	211061	47916993608	2022	2023	$ 68,040
North	GARVEY	211061	48013809206	2022	2023	$ 14,175
North	GARVEY	211061	48014118401	2022	2023	$ 4,725
North	GARVEY	211061	48014121909	2022	2023	$ 98,280
North	GARVEY	211061	48014123804	2022	2023	$ 20,790
North	GARVEY	211061	48014124207	2022	2023	$ 26,460
North	GARVEY	211061	48014124509	2022	2023	$ 31,185
North	GARVEY	211061	48014125904	2022	2023	$ 21,735
North	GARVEY	211061	48014127401	2022	2023	$ 35,910
North	GARVEY	211061	48014265404	2022	2023	$ 8,505
North	GARVEY	211061	48014299201	2022	2023	$ 40,635
North	GARVEY	211061	48014338703	2022	2023	$ 34,965
North	GARVEY	211061	48014375501	2022	2023	$ 8,505
North	GARVEY	211061	48014378209	2022	2023	$ 28,350
North	GARVEY	211061	48014417107	2022	2023	$ 63,315
North	GARVEY	211061	48014435903	2022	2023	$ 108,675
North	GARVEY	211061	48014830403	2022	2023	$ 31,185
North	GARVEY	211061	48015082206	2022	2023	$ 4,725
North	GARVEY	211061	48015112008	2022	2023	$ 40,635
North	GARVEY	211061	48015120205	2022	2023	$ 21,735
North	GARVEY	211061	48015132301	2022	2023	$ 158,760
North	GARVEY	211061	48016037808	2022	2023	$ 12,285
North	GARVEY	211061	48016197902	2022	2023	$ 2,835
North	GARVEY	211061	48016672309	2022	2023	$ 5,670
North	GARVEY	211061	48017672302	2022	2023	$ 34,965
North	GARVEY	211061	48017702309	2022	2023	$ 16,065
North	GARVEY	211061	48017962343	2022	2023	$ 81,270
North	GARVEY	211061	47815796908E	2022	2023	$ 17,010

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	GARVEY	211061	47815796916W	2022	2023	$ 194,670
North	GARVEY	211061	47815797505E	2022	2023	$ 17,010
North	GARVEY	211061	47815797505W	2022	2023	$ 17,010
North	GARVEY	211061	47815798501E	2022	2023	$ 43,470
North	GARVEY	211061	47815798501W	2022	2023	$ 33,075
North	GARVEY	211061	47815799508E	2022	2023	$ 17,010
North	GARVEY	211061	47815799508W	2022	2023	$ 42,525
North	GARVEY	211061	47815960201N	2022	2023	$ 29,295
North	GARVEY	211061	47815960201S	2022	2023	$ 58,590
North	GARVEY	211061	47816800607W	2022	2023	$ 17,010
North	GARVEY	211061	47816802006E	2022	2023	$ 72,765
North	GARVEY	211061	47816802006W	2022	2023	$ 17,010
North	GARVEY	211061	47816802600E	2022	2023	$ 41,580
North	GARVEY	211061	47816802600W	2022	2023	$ 33,075
North	GARVEY	211061	47816810106E	2022	2023	$ 38,745
North	GARVEY	211061	47816810106W	2022	2023	$ 17,010
North	GARVEY	211061	47915026205E	2022	2023	$ 61,425
North	GARVEY	211061	47915026205W	2022	2023	$ 13,230
North	GARVEY	211061	47915125700N	2022	2023	$ 16,065
North	GARVEY	211061	47915125700S	2022	2023	$ 144,585
North	GARVEY	211061	47915245501N	2022	2023	$ 20,790
North	GARVEY	211061	47915260101N	2022	2023	$ 96,390
North	GARVEY	211061	47915260101S	2022	2023	$ 9,450
North	GARVEY	211061	47915305503N	2022	2023	$ 30,240
North	GARVEY	211061	47915305503S	2022	2023	$ 57,645
North	GARVEY	211061	47915380106N	2022	2023	$ 40,635
North	GARVEY	211061	47915380106S	2022	2023	$ 124,740
North	GARVEY	211061	47915435504N	2022	2023	$ 15,120
North	GARVEY	211061	47915435504S	2022	2023	$ 2,835
North	GARVEY	211061	47915515702E	2022	2023	$ 15,120
North	GARVEY	211061	47915515702W	2022	2023	$ 61,425
North	GARVEY	211061	47915658902E	2022	2023	$ 78,435
North	GARVEY	211061	47915658902W	2022	2023	$ 15,120
North	GARVEY	211061	47915718107E	2022	2023	$ 23,625
North	GARVEY	211061	47915718107W	2022	2023	$ 19,845
North	GARVEY	211061	47915750019N	2022	2023	$ 12,285
North	GARVEY	211061	47915960200N	2022	2023	$ 9,450
North	GARVEY	211061	47915960218S	2022	2023	$ 137,025
North	GARVEY	211061	47916531906E	2022	2023	$ 22,680
North	GARVEY	211061	47916531906W	2022	2023	$ 36,855
North	GARVEY	211061	47916807804N	2022	2023	$ 29,295
North	GARVEY	211061	47916807804S	2022	2023	$ 16,065
North	GARVEY	211061	48013879808S	2022	2023	$ 44,415
North	GARVEY	211061	48013879808W	2022	2023	$ 14,175
North	GARVEY	211061	48014127419W	2022	2023	$ 14,175

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	GARVEY	211061	48014367908S	2022	2023	$ 35,910
North	GARVEY	211061	48014367916N	2022	2023	$ 30,240
North	GARVEY	211061	48015080106N	2022	2023	$ 4,725
North	GARVEY	211061	48015080106S	2022	2023	$ 15,120
North	GARVEY	211061	48015112709E	2022	2023	$ 30,240
North	GARVEY	211061	48015112709W	2022	2023	$ 33,075
North	GARVEY	211061	48015124006E	2022	2023	$ 23,625
North	GARVEY	211061	48015124006W	2022	2023	$ 10,395
North	GARVEY	211061	48017962301S	2022	2023	$ 2,835
West	MURDOCK	502062	54243167109	2022	2023	$ 184,650
West	MURDOCK	502062	54243504806	2022	2023	$ 34,442
West	MURDOCK	502062	54243615608	2022	2023	$ 70,798
West	MURDOCK	502062	54243712603	2022	2023	$ 268,843
West	MURDOCK	502062	54243736405	2022	2023	$ 1,913
West	MURDOCK	502062	54243766606	2022	2023	$ 30,616
West	MURDOCK	502062	54243786801	2022	2023	$ 43,053
West	MURDOCK	502062	54342149318	2022	2023	$ 153,078
West	MURDOCK	502062	54343246309	2022	2023	$ 32,529
West	MURDOCK	502062	54343246805	2022	2023	$ 84,193
West	MURDOCK	502062	54343247305	2022	2023	$ 87,063
West	MURDOCK	502062	54343247798	2022	2023	$ 76,539
West	MURDOCK	502062	54343597705	2022	2023	$ 91,847
West	MURDOCK	502062	54343797704	2022	2023	$ 36,356
West	MURDOCK	502062	54343927705	2022	2023	$ 54,534
West	MURDOCK	502062	54344245501	2022	2023	$ 95,674
West	MURDOCK	502062	54443117906	2022	2023	$ 37,313
West	MURDOCK	502062	54443126301	2022	2023	$ 50,707
West	MURDOCK	502062	54443129700	2022	2023	$ 20,091
West	MURDOCK	502062	54443207603	2022	2023	$ 88,020
West	MURDOCK	502062	54443258801	2022	2023	$ 36,356
West	MURDOCK	502062	54443259701	2022	2023	$ 87,063
West	MURDOCK	502062	54444120307	2022	2023	$ 90,890
West	MURDOCK	502062	54444122300	2022	2023	$ 108,111
West	MURDOCK	502062	54444145407	2022	2023	$ 138,727
West	MURDOCK	502062	54444251100	2022	2023	$ 114,808
West	MURDOCK	502062	54243887403N	2022	2023	$ 191,347
West	MURDOCK	502062	54243887403S	2022	2023	$ 72,712
West	MURDOCK	502062	54344275507N	2022	2023	$ 37,313
West	MURDOCK	502062	54344275507S	2022	2023	$ 160,732
West	MURDOCK	502062	54344355501N	2022	2023	$ 108,111
West	MURDOCK	502062	54344355501S	2022	2023	$ 113,852
West	MURDOCK	502062	54344375501S	2022	2023	$ 200,915
West	MURDOCK	502062	54344775402N	2022	2023	$ 121,505
West	MURDOCK	502062	54344775402S	2022	2023	$ 36,356
West	MURDOCK	502062	54344815404N	2022	2023	$ 24,875

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	MURDOCK	502062	54344815404S	2022	2023	$ 66,972
West	MURDOCK	502062	54344885402N	2022	2023	$ 41,140
West	MURDOCK	502062	54344885402S	2022	2023	$ 30,616
West	MURDOCK	502062	54444095400N	2022	2023	$ 62,188
West	MURDOCK	502062	54444095400S	2022	2023	$ 114,808
West	HARBOR	503765	54443657331	2022	2023	$ 20,091
West	HARBOR	503765	54443657706	2022	2023	$ 199,958
West	HARBOR	503765	54443897600	2022	2023	$ 52,620
West	HARBOR	503765	54541524910	2022	2023	$ 28,702
West	HARBOR	503765	54541545208	2022	2023	$ 8,611
West	HARBOR	503765	54541728612	2022	2023	$ 51,664
West	HARBOR	503765	54541769912	2022	2023	$ 204,742
West	HARBOR	503765	54542863017	2022	2023	$ 88,976
West	HARBOR	503765	54543307908	2022	2023	$ 6,697
West	HARBOR	503765	54543308602	2022	2023	$ 7,654
West	HARBOR	503765	54543319205	2022	2023	$ 8,611
West	HARBOR	503765	54543357701	2022	2023	$ 62,188
West	HARBOR	503765	54543447700	2022	2023	$ 87,063
West	HARBOR	503765	54543447734	2022	2023	$ 44,967
West	HARBOR	503765	54543528106	2022	2023	$ 145,424
West	HARBOR	503765	54543547704	2022	2023	$ 17,221
West	HARBOR	503765	54543607707	2022	2023	$ 15,308
West	HARBOR	503765	54544331501	2022	2023	$ 48,794
West	HARBOR	503765	54544342201	2022	2023	$ 74,625
West	HARBOR	503765	54544345501	2022	2023	$ 175,083
West	HARBOR	503765	54544353911	2022	2023	$ 132,030
West	HARBOR	503765	54544365111	2022	2023	$ 201,871
West	HARBOR	503765	54544366525	2022	2023	$ 17,221
West	HARBOR	503765	54544455501	2022	2023	$ 112,895
West	HARBOR	503765	54544585502	2022	2023	$ 24,875
West	HARBOR	503765	54544825503	2022	2023	$ 8,611
West	HARBOR	503765	54544865505	2022	2023	$ 10,524
West	HARBOR	503765	54642069203	2022	2023	$ 6,697
West	HARBOR	503765	54642089719	2022	2023	$ 248,751
West	HARBOR	503765	54643131603	2022	2023	$ 2,870
West	HARBOR	503765	54643227708	2022	2023	$ 93,760
West	HARBOR	503765	54644250401	2022	2023	$ 8,611
West	HARBOR	503765	54443657315W	2022	2023	$ 4,784
West	HARBOR	503765	54443897707N	2022	2023	$ 93,760
West	HARBOR	503765	54443967705N	2022	2023	$ 120,549
West	HARBOR	503765	54443967705S	2022	2023	$ 1,913
West	HARBOR	503765	54542863009W	2022	2023	$ 68,885
West	HARBOR	503765	54543417703S	2022	2023	$ 110,981
West	HARBOR	503765	54543707701N	2022	2023	$ 42,096
West	HARBOR	503765	54543707701S	2022	2023	$ 36,356

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	HARBOR	503765	54543797701S	2022	2023	$ 69,842
West	HARBOR	503765	54543797719N	2022	2023	$ 158,818
West	HARBOR	503765	54544655501N	2022	2023	$ 18,178
West	HARBOR	503765	54544655501S	2022	2023	$ 45,923
West	HARBOR	503765	54544925508N	2022	2023	$ 37,313
West	HARBOR	503765	54544925508S	2022	2023	$ 109,068
West	HARBOR	503765	54643202608W	2022	2023	$ 312,853
West	HARBOR	503765	54644045506N	2022	2023	$ 122,462
West	HARBOR	503765	54644045506S	2022	2023	$ 267,886
West	SAN CARLOS	507264	56105689001	2022	2023	$ 92,803
West	SAN CARLOS	507264	56105696104	2022	2023	$ 6,697
West	SAN CARLOS	507264	56105696406	2022	2023	$ 262,146
West	SAN CARLOS	507264	56105702104	2022	2023	$ 267,886
West	SAN CARLOS	507264	56105738401	2022	2023	$ 13,394
West	SAN CARLOS	507264	56105752501	2022	2023	$ 21,048
West	SAN CARLOS	507264	56105778402	2022	2023	$ 13,394
West	SAN CARLOS	507264	56105848401	2022	2023	$ 9,567
West	SAN CARLOS	507264	56105908403	2022	2023	$ 13,394
West	SAN CARLOS	507264	56105968406	2022	2023	$ 58,361
West	SAN CARLOS	507264	56105984304	2022	2023	$ 14,351
West	SAN CARLOS	507264	56106673302	2022	2023	$ 7,654
West	SAN CARLOS	507264	56106681402	2022	2023	$ 40,183
West	SAN CARLOS	507264	56106683405	2022	2023	$ 66,972
West	SAN CARLOS	507264	56106706201	2022	2023	$ 5,740
West	SAN CARLOS	507264	56106716303	2022	2023	$ 7,654
West	SAN CARLOS	507264	56106812701	2022	2023	$ 18,178
West	SAN CARLOS	507264	56106833601	2022	2023	$ 22,005
West	SAN CARLOS	507264	56205048402	2022	2023	$ 18,178
West	SAN CARLOS	507264	56205088404	2022	2023	$ 15,308
West	SAN CARLOS	507264	56205148407	2022	2023	$ 18,178
West	SAN CARLOS	507264	56205198404	2022	2023	$ 32,529
West	SAN CARLOS	507264	56205268402	2022	2023	$ 22,005
West	SAN CARLOS	507264	56205318400	2022	2023	$ 18,178
West	SAN CARLOS	507264	56205378402	2022	2023	$ 16,265
West	SAN CARLOS	507264	56205448401	2022	2023	$ 16,265
West	SAN CARLOS	507264	56205488402	2022	2023	$ 15,308
West	SAN CARLOS	507264	56205558401	2022	2023	$ 10,524
West	SAN CARLOS	507264	56205588407	2022	2023	$ 10,524
West	SAN CARLOS	507264	56205699004	2022	2023	$ 119,592
West	SAN CARLOS	507264	56205704113	2022	2023	$ 64,101
West	SAN CARLOS	507264	56205704407	2022	2023	$ 7,654
West	SAN CARLOS	507264	56205705501	2022	2023	$ 12,438
West	SAN CARLOS	507264	56205705713	2022	2023	$ 65,058
West	SAN CARLOS	507264	56205707201	2022	2023	$ 63,145
West	SAN CARLOS	507264	56205708704	2022	2023	$ 80,366

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	SAN CARLOS	507264	56206682300	2022	2023	$ 130,116
West	SAN CARLOS	507264	56206684108	2022	2023	$ 40,183
West	SAN CARLOS	507264	56206684400	2022	2023	$ 31,572
West	SAN CARLOS	507264	56206685007	2022	2023	$ 50,707
West	SAN CARLOS	507264	56206687301	2022	2023	$ 88,976
West	SAN CARLOS	507264	56206688804	2022	2023	$ 5,740
West	SAN CARLOS	507264	56206690108	2022	2023	$ 89,933
West	SAN CARLOS	507264	56206693603	2022	2023	$ 234,400
West	SAN CARLOS	507264	56105651801N	2022	2023	$ 9,567
West	SAN CARLOS	507264	56105651801S	2022	2023	$ 14,351
West	SAN CARLOS	507264	56105792901N	2022	2023	$ 6,697
West	SAN CARLOS	507264	56105792901S	2022	2023	$ 13,394
West	SAN CARLOS	507264	56105833306N	2022	2023	$ 15,308
West	SAN CARLOS	507264	56105833306S	2022	2023	$ 15,308
West	SAN CARLOS	507264	56105883605N	2022	2023	$ 22,005
West	SAN CARLOS	507264	56105883605S	2022	2023	$ 14,351
West	SAN CARLOS	507264	56105933904N	2022	2023	$ 9,567
West	SAN CARLOS	507264	56105933904S	2022	2023	$ 16,265
West	SAN CARLOS	507264	56205034509E	2022	2023	$ 30,616
West	SAN CARLOS	507264	56205034509S	2022	2023	$ 13,394
West	SAN CARLOS	507264	56205706302E	2022	2023	$ 132,986
West	SAN CARLOS	507264	56205706302W	2022	2023	$ 41,140
Gulf Power	Jay Road	907262	1990260861	2022	2022	
Gulf Power	Fairfield	907762	1285053333	2022	2022	
Gulf Power	Goulding	907682	1521453739	2022	2022	
Gulf Power	Jay Road	907262	1994561539	2022	2022	
Gulf Power	Glendale	907912	4954563152	2022	2022	$ 5,000,000
Gulf Power	East Crestview	909192	3634764398	2022	2022	
Gulf Power	Parker	908332	6591142085	2022	2022	
Gulf Power	Greenwood	908202	6210043912	2022	2022	
Total					**601**	**$ 347,800,045**

Notes:

(1) Start date reflects the projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix III Form 6P.

Exhibit MJ-5 – Consolidated FPL Storm Protection Plan Work Projected to be Performed in 2022
Transmission Hardening Program

Transmission Line Name	Project	Projected Number of Wooden Structures to be Replaced	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
MARTIN-SOUTH BAY 69kV [702]	MARTIN-SHERMAN INACTIVE (TAP)	2	2021	2022	$ 120,000
LEJEUNE-RIVERSIDE 138kV [0918]	LEJEUNE-RIVERSIDE	13	2021	2022	$ 780,000
DADE-LITTLE RIVER #3 138kV [0075]	HIALEAH-GLADEVIEW 3 TAP: (Phase 2 of 4)	19	2021	2022	$ 1,140,000
DADE-LITTLE RIVER #3 138kV [0075]	HIALEAH-GLADEVIEW 3 TAP: (Phase 3 of 4)	19	2021	2022	$ 1,140,000
FLAGAMI-RIVERSIDE #1 138kV [096]	BLUE LAGOON-RIVERSIDE TAP	19	2021	2022	$ 1,140,000
FLAGAMI-RIVERSIDE #2 138kV [097]	FLAGAMI-RIVERSIDE #2	24	2021	2022	$ 1,440,000
FARMLIFE-LUCY (HST) 138kV [0243]	FARMLIFE-LUCY (HST) (Phase 1 of 2)	15	2021	2022	$ 900,000
FARMLIFE-LUCY (HST) 138kV [0243]	FARMLIFE-LUCY (HST) (Phase 2 of 2)	14	2021	2022	$ 840,000
GREYNOLDS-HAULOVER 138kV [122]	GREYNOLDS-SUNNY ISLES	7	2021	2022	$ 420,000
OVERTOWN-RAILWAY #1 138kV [619]	OVERTOWN-16TH STR. TERM.	8	2021	2022	$ 480,000
BRADFORD-DUVAL 230kV [220]	BRADFORD-DUVAL	10	2021	2022	$ 600,000
BUNNELL-PUTNAM 230kV [330]	BUNNELL-PUTNAM	6	2021	2022	$ 360,000
DUVAL-BRANDY BRANCH (JEA) #1 230kV [642]	DUVAL-BRANDY BRANCH TIE 1	1	2021	2022	$ 60,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 1 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 2 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 3 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 4 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 5 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 6 of 6)	17	2021	2022	$ 1,020,000
GACO-VOLUSIA #1 230kV [1033]	GACO-VOLUSIA #1	7	2021	2022	$ 420,000
GACO-VOLUSIA #2 230kV [1034]	GACO-VOLUSIA #2	1	2021	2022	$ 60,000
PUTNAM-SEMINOLE PLANT (SEC) 230kV [338]	HUDSON-SEMINOLE	11	2021	2022	$ 660,000
DELAND-PUTNAM 115kV [091]	BARBERVILLE TAP-HAMMOND TAP	16	2020	2022	$ 4,000,000
TBD: CARRY OVER COSTS FOR 2021 PROJECTS		0	2021	2022	$ 1,220,000
Callaway - Wewa Road #1	Callaway - Wewa Road #1	31	2022	2022	$ 1,457,000
Callaway - Wewa Road #2	Callaway - Wewa Road #2	1	2022	2022	$ 47,000
Caryville Tap	Caryville Tap	19	2022	2022	$ 893,000
Chipley Tap	Chipley Tap	11	2022	2022	$ 517,000
Eastgate - Cordova	Eastgate - Cordova	9	2022	2022	$ 423,000
Holmes Creek - Defuniak Springs	Holmes Creek - Defuniak Springs	56	2022	2022	$ 2,632,000
Laguna Beach - Millers Ferry	Laguna Beach - Millers Ferry	131	2022	2022	$ 6,157,000
Shalimar Tap	Shalimar Tap	24	2022	2022	$ 1,128,000
Sinai - Gaskin	Sinai - Gaskin	288	2022	2022	$ 13,536,000
Valparaiso - Eglin	Valparaiso - Eglin	3	2022	2022	$ 141,000
Valparaiso - Wright	Valparaiso - Wright	27	2022	2022	$ 1,269,000
Gulf Power	Design for 2023		2022	2022	$ 1,200,000
Total		**894**			**$ 51,300,000**

Transmission/Substation Resiliency Program

Transmission Line/Substation Name	Project	Projected Start Year [1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Destin & Henderson Park	Destin Resiliency	2022	2023	$ 5,720,000
Chipley	Chipley Resiliency	2022	2022	$ 6,905,000
Graceville	Graceville Resiliency	2022	2022	$ 4,520,000
Vernon	Vernon Resiliency	2022	2022	$ 3,225,000
Milligan	Milligan Resiliency	2022	2022	$ 2,705,000
Design for 2023		2022	2022	$ 2,425,000
Total			**5**	**$ 25,500,000**

Notes:

(1) Start date reflects the projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix III Form 6P.

Exhibit MJ-5 – Consolidated FPL Storm Protection Plan Work Projected to be Performed in 2022
Substation Storm Surge / Flood Mitigation Program

County	Substation	Substation Type	Projected Start Year[(1)]	Projected Completion Year[(2)]	Projected 2022 Costs [(3)]
St. Johns	St. Augustine	Distribution	2020	2022	$ 2,113,000
St. Johns	Lewis	Distribution	2021	2022	$ 1,450,000
Volusia	South Daytona	Distribution	2020	2022	$ 811,000
Indian River	Chambers	Distribution	2020	2022	$ 1,701,000
Indian River	Gracewood	Distribution	2020	2022	$ 1,075,000
Dade	Dumfoundling	Distribution	2021	2022	$ 2,850,000
Total =				**6**	**$ 10,000,000**

Notes:

(1) Start date reflects the projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix III Form 6P.

Exhibit MJ-6

Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022
Distribution Feeder Hardening Program

Region	Substation	Feeder	Projected Start Year[(1)]	Projected Completion Year[(2)]	Projected 2022 Costs [(3)]
Broward	SISTRUNK	700131	2021	2024	$ 725,750
Broward	SISTRUNK	700132	2019	2023	$ 3,403,339
Broward	SISTRUNK	700137	2019	2023	$ 1,585,171
Broward	SISTRUNK	700141	2021	2022	$ 1,644,843
Broward	SISTRUNK	700143	2021	2024	$ 600,621
Broward	HOLLYWOOD	700232	2020	2021	$ 193,187
Broward	HOLLYWOOD	700233	2020	2023	$ 2,257,414
Broward	HOLLYWOOD	700235	2021	2021	$ 50,722
Broward	PINEHURST	700331	2018	2021	$ 42,638
Broward	PINEHURST	700335	2021	2023	$ 1,655,686
Broward	OAKLAND PARK	700434	2019	2023	$ 750,337
Broward	OAKLAND PARK	700435	2021	2024	$ 450,466
Broward	OAKLAND PARK	700436	2021	2024	$ 150,155
Broward	OAKLAND PARK	700441	2019	2023	$ 430,642
Broward	POMPANO	700533	2021	2022	$ 542,493
Broward	POMPANO	700539	2021	2023	$ 1,052,803
Broward	VERENA	700635	2020	2023	$ 1,128,678
Broward	VERENA	700636	2020	2021	$ 33,878
Broward	VERENA	700640	2019	2021	$ 45,516
Broward	VERENA	700641	2019	2022	$ 1,157,393
Broward	FAIRMONT	700738	2021	2022	$ 1,031,610
Broward	BEVERLY	700831	2019	2023	$ 801,040
Broward	BEVERLY	700832	2019	2022	$ 1,115,335
Broward	BEVERLY	700833	2020	2022	$ 1,451,518
Broward	BEVERLY	700834	2021	2024	$ 325,336
Broward	BEVERLY	700839	2021	2024	$ 1,151,190
Broward	BEVERLY	700842	2021	2024	$ 575,595
Broward	HALLANDALE	700932	2021	2024	$ 750,776
Broward	SAMPLE ROAD	701038	2020	2023	$ 888,941
Broward	SAMPLE ROAD	701040	2021	2021	$ 236,763
Broward	SAMPLE ROAD	701042	2021	2021	$ 254,207
Broward	DANIA	701531	2021	2022	$ 698,721
Broward	DANIA	701535	2020	2022	$ 3,130,378
Broward	DANIA	701537	2020	2023	$ 1,564,869
Broward	PLANTATION	701634	2021	2024	$ 800,828
Broward	PLANTATION	701635	2020	2023	$ 1,270,403
Broward	PLANTATION	701637	2020	2022	$ 1,211,621
Broward	PLANTATION	701639	2021	2024	$ 1,676,733
Broward	STIRLING	701734	2021	2024	$ 1,426,475
Broward	STIRLING	701736	2021	2023	$ 1,306,911
Broward	ROCK ISLAND	701831	2020	2022	$ 1,983,945

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	ROCK ISLAND	701832	2019	2023	$ 737,891
Broward	ROCK ISLAND	701836	2020	2022	$ 491,884
Broward	ROCK ISLAND	701838	2020	2021	$ 251,208
Broward	HOLY CROSS	701932	2020	2023	$ 365,413
Broward	HOLY CROSS	701938	2020	2021	$ 178,914
Broward	HOLY CROSS	701939	2020	2022	$ 910,013
Broward	HOLY CROSS	701940	2020	2021	$ 38,972
Broward	DRIFTWOOD	702036	2021	2022	$ 413,672
Broward	CYPRESS CREEK	702132	2020	2023	$ 354,196
Broward	CYPRESS CREEK	702133	2021	2021	$ 29,069
Broward	CYPRESS CREEK	702136	2021	2024	$ 550,569
Broward	CYPRESS CREEK	702137	2020	2021	$ 37,477
Broward	CYPRESS CREEK	702139	2021	2023	$ 410,501
Broward	MARGATE	702231	2020	2022	$ 1,692,906
Broward	MARGATE	702232	2019	2023	$ 294,124
Broward	MARGATE	702240	2021	2024	$ 550,569
Broward	MARGATE	702261	2020	2022	$ 746,426
Broward	PEMBROKE	702434	2020	2023	$ 2,219,854
Broward	PEMBROKE	702437	2020	2022	$ 1,794,757
Broward	DAVIE	702531	2021	2023	$ 1,283,222
Broward	DAVIE	702532	2021	2023	$ 850,053
Broward	DAVIE	702533	2021	2023	$ 547,772
Broward	DAVIE	702537	2021	2021	$ 274,617
Broward	ELY	702634	2021	2022	$ 727,488
Broward	MCARTHUR	702731	2021	2024	$ 1,076,113
Broward	MCARTHUR	702733	2020	2022	$ 1,133,009
Broward	MCARTHUR	702738	2020	2022	$ 1,585,661
Broward	MCARTHUR	702740	2020	2023	$ 455,231
Broward	MCARTHUR	702741	2020	2023	$ 253,308
Broward	PERRY	702831	2020	2023	$ 1,281,774
Broward	PERRY	702834	2020	2023	$ 420,114
Broward	HAWKINS	702931	2021	2022	$ 662,836
Broward	HAWKINS	702934	2021	2022	$ 782,375
Broward	HAWKINS	702938	2021	2022	$ 795,972
Broward	RAVENSWOOD	703134	2021	2021	$ 219,932
Broward	WOODLANDS	703237	2019	2022	$ 706,462
Broward	RESERVATION	703435	2021	2022	$ 2,813,163
Broward	DEERFIELD BEACH	703531	2018	2021	$ 33,590
Broward	DEERFIELD BEACH	703539	2021	2023	$ 336,875
Broward	CRYSTAL	703734	2021	2022	$ 1,902,599
Broward	CRYSTAL	703735	2020	2023	$ 425,622
Broward	CRYSTAL	703739	2021	2022	$ 613,680
Broward	HIGHLANDS	703834	2019	2022	$ 371,108

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	WESTINGHOUSE	703931	2021	2023	$ 441,915
Broward	WESTINGHOUSE	703935	2020	2023	$ 1,170,696
Broward	WESTINGHOUSE	703937	2021	2022	$ 1,548,479
Broward	MOTOROLA	704032	2019	2022	$ 1,150,720
Broward	MOTOROLA	704063	2020	2022	$ 539,613
Broward	MOTOROLA	704067	2019	2022	$ 1,412,468
Broward	MOFFETT	704132	2020	2022	$ 672,924
Broward	MOFFETT	704133	2021	2024	$ 1,176,216
Broward	MOFFETT	704134	2020	2021	$ 69,792
Broward	MALLARD	704565	2021	2023	$ 284,758
Broward	MALLARD	704569	2019	2022	$ 986,811
Broward	MALLARD	704571	2021	2024	$ 825,854
Broward	SPRINGTREE	704661	2020	2022	$ 778,335
Broward	STONEBRIDGE	704761	2020	2023	$ 2,228,739
Broward	STONEBRIDGE	704766	2020	2022	$ 2,803,847
Broward	LAKEVIEW	704934	2021	2021	$ 308,270
Broward	JACARANDA	705163	2021	2022	$ 1,479,402
Broward	TIMBERLAKE	705234	2020	2022	$ 1,800,787
Broward	SOUTHSIDE	705531	2020	2022	$ 974,971
Broward	SOUTHSIDE	705532	2020	2023	$ 388,374
Broward	SOUTHSIDE	705538	2020	2022	$ 1,683,377
Broward	SOUTHSIDE	705564	2021	2023	$ 1,034,233
Broward	COPANS	705634	2021	2024	$ 850,880
Broward	COPANS	705636	2021	2022	$ 600,621
Broward	COPANS	705638	2021	2022	$ 396,319
Broward	REMSBURG	705865	2020	2022	$ 559,717
Broward	REMSBURG	705867	2020	2022	$ 649,943
Broward	REMSBURG	705868	2020	2022	$ 969,983
Broward	VALENCIA	706261	2019	2023	$ 2,887,193
Broward	VALENCIA	706262	2020	2022	$ 1,563,055
Broward	VALENCIA	706263	2020	2023	$ 31,430
Broward	BASSCREEK	706364	2020	2023	$ 309,818
Broward	BASSCREEK	706366	2021	2022	$ 2,266,560
Broward	TRAIN	706531	2020	2023	$ 988,893
Broward	TRAIN	706532	2021	2024	$ 800,828
Broward	CHAPEL	706962	2020	2021	$ 58,818
Broward	SHERIDAN	707033	2020	2022	$ 1,671,786
Broward	CULLUM	707132	2021	2022	$ 591,058
Broward	GOOLSBY	707732	2021	2022	$ 594,659
Broward	GOOLSBY	707736	2021	2024	$ 150,155
Broward	WINDMILL	708061	2021	2024	$ 1,301,345
Broward	HUNTINGTON	708161	2021	2024	$ 525,543
Broward	SILVERLAKES	708561	2020	2021	$ 282,091

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	PROGRESSO	709263	2021	2021	$ 328,401
Broward	ORCHID	709362	2021	2022	$ 1,402,388
Dade	BUENA VISTA	800333	2015	2023	$ 1,109,678
Dade	COCONUT GROVE	800448	2021	2023	$ 924,248
Dade	RIVERSIDE	800531	2021	2021	$ 253,670
Dade	RIVERSIDE	800534	2021	2023	$ 1,214,228
Dade	RIVERSIDE	800536	2021	2022	$ 659,515
Dade	RIVERSIDE	800537	2020	2023	$ 375,557
Dade	HIALEAH	800732	2020	2022	$ 533,814
Dade	HIALEAH	800733	2020	2022	$ 482,605
Dade	HIALEAH	800739	2020	2023	$ 537,451
Dade	FRONTON	801133	2021	2022	$ 1,929,009
Dade	FRONTON	801134	2020	2023	$ 2,410,510
Dade	FRONTON	801136	2019	2023	$ 1,528,317
Dade	FRONTON	801140	2021	2022	$ 3,578,976
Dade	OPA LOCKA	801234	2021	2022	$ 1,534,926
Dade	OPA LOCKA	801236	2020	2021	$ 38,217
Dade	FULFORD	801433	2016	2021	$ 48,575
Dade	FULFORD	801435	2019	2022	$ 1,214,315
Dade	PRINCETON	801635	2019	2022	$ 956,194
Dade	62ND AVE	801736	2021	2021	$ 362,672
Dade	62ND AVE	801738	2021	2023	$ 999,131
Dade	BISCAYNE	801833	2021	2023	$ 38,674
Dade	BISCAYNE	801839	2021	2023	$ 1,641,939
Dade	DEAUVILLE	801941	2019	2023	$ 458,391
Dade	CUTLER	802033	2020	2023	$ 1,579,983
Dade	CUTLER	802038	2020	2022	$ 1,159,672
Dade	MIRAMAR	802135	2021	2023	$ 2,508,196
Dade	GLADEVIEW	802235	2020	2023	$ 1,405,874
Dade	SOUTH MIAMI	802437	2020	2023	$ 1,225,217
Dade	AIRPORT	802636	2020	2023	$ 423,985
Dade	MARION	802733	2020	2023	$ 349,238
Dade	MARION	802734	2020	2021	$ 307,762
Dade	MARION	802739	2020	2021	$ 42,157
Dade	ARCH CREEK	802833	2020	2022	$ 1,941,749
Dade	ARCH CREEK	802834	2020	2022	$ 900,755
Dade	ARCH CREEK	802836	2021	2022	$ 2,606,522
Dade	FLORIDA CITY	803131	2020	2023	$ 2,340,148
Dade	FLORIDA CITY	803132	2013	2021	$ 41,275
Dade	FLORIDA CITY	803133	2020	2021	$ 48,805
Dade	FLORIDA CITY	803134	2021	2022	$ 885,254
Dade	FLORIDA CITY	803137	2021	2022	$ 951,894
Dade	HOMESTEAD	803234	2021	2023	$ 1,593,021

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	HOMESTEAD	803235	2021	2023	$ 717,159
Dade	MIAMI SHORES	803440	2021	2022	$ 1,526,127
Dade	MARKET	803540	2021	2023	$ 206,761
Dade	SEABOARD	803634	2021	2022	$ 1,778,703
Dade	LE JEUNE	804036	2021	2022	$ 914,510
Dade	GARDEN	804131	2021	2022	$ 1,703,570
Dade	GARDEN	804139	2021	2023	$ 3,045,355
Dade	PERRINE	804231	2021	2023	$ 925,725
Dade	PERRINE	804234	2021	2023	$ 1,116,546
Dade	PERRINE	804238	2021	2023	$ 1,553,658
Dade	VENETIAN	804431	2021	2022	$ 912,156
Dade	GRATIGNY	804532	2021	2022	$ 744,614
Dade	INDUSTRIAL	804632	2020	2023	$ 18,824
Dade	INDUSTRIAL	804634	2020	2023	$ 1,618,301
Dade	INDUSTRIAL	804636	2020	2022	$ 1,307,317
Dade	COUNTY LINE	804835	2019	2021	$ 36,522
Dade	LAWRENCE	805134	2014	2023	$ 907,210
Dade	NATOMA	805233	2016	2023	$ 32,002
Dade	MASTER	805532	2019	2021	$ 54,127
Dade	MASTER	805538	2021	2022	$ 1,124,315
Dade	MILLER	805632	2020	2022	$ 985,202
Dade	MILLER	805636	2020	2023	$ 306,551
Dade	GALLOWAY	805731	2019	2022	$ 646,725
Dade	CORAL REEF	805833	2021	2023	$ 1,285,026
Dade	CORAL REEF	805834	2021	2023	$ 1,857,858
Dade	COUNTRY CLUB	805934	2021	2023	$ 974,859
Dade	COUNTRY CLUB	805936	2021	2022	$ 487,329
Dade	GOLDEN GLADES	806039	2020	2021	$ 31,509
Dade	ULETA	806334	2021	2023	$ 2,262,814
Dade	ULETA	806338	2020	2021	$ 48,891
Dade	HAINLIN	806431	2021	2022	$ 1,858,335
Dade	HAINLIN	806433	2021	2022	$ 3,012,920
Dade	SUNILAND	806531	2021	2023	$ 1,705,128
Dade	IVES	806738	2020	2021	$ 38,551
Dade	RED ROAD	806831	2021	2022	$ 1,933,583
Dade	RED ROAD	806841	2019	2022	$ 1,385,658
Dade	BIRD	806934	2019	2023	$ 886,333
Dade	BIRD	806936	2020	2022	$ 982,482
Dade	ROSELAWN	807033	2021	2022	$ 701,791
Dade	ROSELAWN	807036	2020	2021	$ 63,751
Dade	PENNSUCO	807161	2021	2022	$ 3,832,062
Dade	PENNSUCO	807164	2020	2023	$ 2,487,413
Dade	MERCHANDISE	807232	2020	2023	$ 286,239

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	MERCHANDISE	807234	2019	2023	$ 308,454
Dade	GOULDS	807331	2021	2023	$ 475,129
Dade	GOULDS	807335	2020	2023	$ 346,702
Dade	VILLAGE GREEN	807435	2020	2022	$ 564,587
Dade	KILLIAN	807631	2019	2021	$ 27,796
Dade	KILLIAN	807635	2019	2021	$ 42,198
Dade	WESTON VILLAGE	807832	2020	2023	$ 1,553,406
Dade	WESTON VILLAGE	807833	2019	2022	$ 2,602,713
Dade	MIAMI LAKES	807932	2020	2021	$ 35,816
Dade	MIAMI LAKES	807935	2020	2021	$ 213,961
Dade	LINDGREN	808263	2020	2021	$ 39,222
Dade	LINDGREN	808266	2020	2021	$ 33,122
Dade	SNAKE CREEK	808432	2021	2021	$ 34,649
Dade	SEMINOLA	808532	2018	2022	$ 1,199,904
Dade	BRANDON	808631	2019	2021	$ 38,791
Dade	BOULEVARD	808732	2021	2022	$ 529,754
Dade	OLYMPIA HEIGHTS	808932	2021	2023	$ 1,056,947
Dade	OLYMPIA HEIGHTS	808933	2021	2023	$ 1,785,929
Dade	TAMIAMI	809132	2021	2023	$ 447,543
Dade	COURT	809665	2021	2022	$ 771,442
Dade	SWEETWATER	809763	2021	2022	$ 1,863,308
Dade	SWEETWATER	809765	2018	2022	$ 1,144,376
Dade	DUMFOUNDLING	809837	2020	2023	$ 330,201
Dade	INTERNATIONAL	810264	2020	2022	$ 793,743
Dade	JASMINE	810564	2021	2022	$ 902,851
Dade	MONTGOMERY	810662	2020	2021	$ 47,158
Dade	BELL	810833	2020	2021	$ 47,569
Dade	SPOONBILL	811163	2021	2022	$ 1,958,841
Dade	ANHINGA	811363	2021	2023	$ 2,002,092
Dade	ANHINGA	811364	2021	2022	$ 1,638,101
Dade	WATKINS	811432	2019	2021	$ 46,619
Dade	KOGER	811561	2021	2022	$ 3,001,788
Dade	MEMORIAL	811832	2021	2022	$ 1,107,259
Dade	WILLIAMS	812062	2020	2021	$ 47,420
Dade	JACKSON	813532	2021	2023	$ 1,172,971
East	NORTHWOOD	400331	2020	2023	$ 326,193
East	HILLCREST	400432	2020	2022	$ 2,098,585
East	HILLCREST	400435	2020	2022	$ 582,244
East	HILLCREST	400436	2019	2021	$ 46,213
East	BOYNTON	400531	2019	2023	$ 497,416
East	BOYNTON	400539	2020	2021	$ 296,277
East	WABASSO	400662	2020	2022	$ 2,763,250
East	BOCA RATON	400735	2020	2022	$ 408,796

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	BOCA RATON	400736	2020	2022	$ 932,682
East	PAHOKEE	400831	2021	2023	$ 258,512
East	GREENACRES	401033	2020	2023	$ 2,458,065
East	STUART	401132	2020	2022	$ 1,528,551
East	FT PIERCE	401532	2019	2021	$ 59,796
East	OKEECHOBEE	401631	2020	2021	$ 67,900
East	OKEECHOBEE	401635	2019	2023	$ 36,328
East	OLYMPIA	401761	2019	2023	$ 320,148
East	JUPITER	401833	2020	2023	$ 2,077,469
East	LINTON	401932	2021	2023	$ 312,285
East	TERMINAL	402133	2021	2022	$ 1,795,112
East	BELVEDERE	402536	2021	2022	$ 1,366,534
East	BELVEDERE	402538	2020	2023	$ 1,018,766
East	JUNO BEACH	402635	2015	2023	$ 823,347
East	JUNO BEACH	402638	2020	2023	$ 1,307,306
East	LANTANA	402839	2020	2022	$ 1,619,607
East	OSLO	402935	2020	2022	$ 1,073,719
East	OSLO	402936	2020	2023	$ 1,216,562
East	MILITARY TRAIL	403031	2020	2023	$ 1,652,470
East	MILITARY TRAIL	403032	2020	2022	$ 1,333,118
East	MILITARY TRAIL	403035	2018	2022	$ 1,381,208
East	ATLANTIC	403236	2020	2021	$ 28,077
East	JENSEN	403432	2021	2022	$ 535,412
East	SOUTH BAY	403634	2021	2022	$ 2,503,535
East	MONET	403735	2020	2023	$ 349,860
East	LAKE PARK	403935	2020	2023	$ 2,411,426
East	WESTWARD	404033	2021	2022	$ 841,392
East	GOLF	404131	2019	2023	$ 1,473,917
East	GOLF	404134	2019	2022	$ 925,748
East	GOLF	404135	2020	2023	$ 2,732,171
East	GOLF	404139	2020	2023	$ 1,614,342
East	BOCA TEECA	404236	2020	2021	$ 33,396
East	BOCA TEECA	404241	2019	2021	$ 58,148
East	IBM	404338	2020	2021	$ 60,059
East	PURDY LANE	404432	2020	2022	$ 2,321,530
East	PURDY LANE	404434	2019	2022	$ 596,476
East	PURDY LANE	404435	2020	2023	$ 1,569,801
East	PLATT	404631	2021	2022	$ 3,676,482
East	HILLSBORO	404732	2018	2021	$ 47,011
East	HILLSBORO	404736	2020	2021	$ 339,021
East	GERMANTOWN	404832	2020	2022	$ 2,286,950
East	GERMANTOWN	404834	2020	2022	$ 837,573
East	GERMANTOWN	404836	2020	2022	$ 1,231,464

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	GERMANTOWN	404838	2020	2023	$ 1,624,484
East	GERMANTOWN	404840	2020	2022	$ 648,274
East	PORT SEWALL	404933	2021	2022	$ 1,409,361
East	PORT SEWALL	404934	2020	2023	$ 1,978,464
East	PORT SEWALL	404936	2020	2022	$ 2,149,479
East	PORT SEWALL	404937	2020	2023	$ 1,502,943
East	SANDALFOOT	405034	2020	2023	$ 391,359
East	SANDALFOOT	405035	2020	2022	$ 1,534,026
East	SANDALFOOT	405038	2020	2021	$ 39,769
East	ACME	405263	2020	2022	$ 1,718,770
East	BEELINE	405333	2020	2023	$ 1,510,770
East	BEELINE	405340	2020	2023	$ 273,534
East	PRIMAVISTA	405533	2020	2022	$ 844,967
East	PRIMAVISTA	405535	2020	2023	$ 412,050
East	DELTRAIL	405865	2020	2022	$ 1,254,922
East	BUTTS	405931	2021	2023	$ 262,811
East	BUTTS	405934	2020	2021	$ 44,092
East	SHERMAN	406063	2016	2023	$ 868,771
East	TURNPIKE	406164	2020	2022	$ 1,457,605
East	TURNPIKE	406167	2020	2022	$ 777,192
East	OAKES	406231	2019	2023	$ 717,214
East	OAKES	406234	2021	2022	$ 1,150,593
East	ROEBUCK	406337	2020	2023	$ 565,815
East	SAVANNAH	406435	2021	2022	$ 2,442,024
East	OSBORNE	406533	2019	2023	$ 470,303
East	OSBORNE	406534	2020	2022	$ 508,920
East	OSBORNE	406536	2020	2023	$ 2,279,476
East	ACREAGE	406763	2021	2023	$ 2,129,594
East	ACREAGE	406764	2020	2022	$ 4,862,723
East	ACREAGE	406765	2021	2022	$ 1,346,343
East	ACREAGE	406766	2020	2022	$ 3,495,971
East	ACREAGE	406767	2021	2022	$ 2,332,372
East	DELMAR	406936	2020	2023	$ 256,151
East	RIO	407031	2021	2023	$ 1,924,805
East	RIO	407036	2020	2021	$ 60,215
East	HILLS	407332	2021	2023	$ 3,054,729
East	HILLS	407334	2020	2023	$ 530,570
East	HILLS	407335	2021	2022	$ 1,395,366
East	INDRIO	407463	2021	2022	$ 2,363,631
East	GLENDALE	407561	2015	2023	$ 1,127,169
East	GLENDALE	407562	2020	2023	$ 2,387,871
East	GLENDALE	407564	2021	2022	$ 2,423,988
East	LOXAHATCHEE	407662	2019	2023	$ 2,258,513

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	LOXAHATCHEE	407664	2020	2022	$ 764,375
East	SQUARE LAKE	407734	2020	2022	$ 931,518
East	QUANTUM	407935	2021	2022	$ 1,986,593
East	CALDWELL	408031	2020	2022	$ 539,975
East	CALDWELL	408034	2020	2023	$ 934,544
East	ROSS	408165	2020	2023	$ 2,340,618
East	ROSS	408168	2020	2022	$ 1,386,659
East	ROSS	408169	2020	2022	$ 16,097
East	MONTEREY	408335	2020	2021	$ 43,230
East	ALEXANDER	408566	2021	2023	$ 348,536
East	HOMELAND	408663	2019	2023	$ 2,546,077
East	SABAL	408762	2021	2023	$ 1,965,512
East	ABERDEEN	408862	2021	2023	$ 1,536,656
East	ABERDEEN	408865	2020	2023	$ 967,529
East	PLUMOSUS	408962	2020	2022	$ 648,188
East	PLUMOSUS	408963	2019	2022	$ 1,168,556
East	LAKE IDA	409533	2020	2022	$ 661,248
East	RAINBERRY	409633	2021	2022	$ 514,074
East	CATCHMENT	409764	2019	2021	$ 43,003
East	HAMLET	409863	2021	2021	$ 169,447
East	PINEWOOD	409961	2022	2022	$ 1,123,019
East	MARYMOUNT	410031	2020	2022	$ 633,779
East	MARLIN	410361	2020	2023	$ 566,517
East	GATLIN	410462	2021	2023	$ 1,727,598
East	GATLIN	410463	2021	2022	$ 2,342,761
East	GRAMERCY	410532	2021	2022	$ 692,136
East	RYDER	410661	2020	2023	$ 21,361
East	EDEN	411033	2021	2023	$ 479,425
East	MORAY	411234	2020	2021	$ 353,312
East	FELLSMERE	411562	2020	2022	$ 850,987
East	PEACOCK	411663	2022	2022	$ 2,160,755
East	ALLAPATTAH	412161	2020	2022	$ 1,627,785
East	OTTER	412261	2021	2022	$ 2,518,778
East	SPANISH LAKES	412432	2020	2023	$ 416,967
East	VIOLET	413534	2021	2021	$ 38,714
East	RUNWAY	413737	2021	2022	$ 1,190,614
East	CHAMBERS	413832	2020	2022	$ 1,733,965
East	CHAMBERS	413833	2021	2022	$ 369,766
East	CHAMBERS	413835	2021	2023	$ 698,891
East	TULIP	413931	2020	2021	$ 257,457
East	GRACEWOOD	414031	2021	2023	$ 3,264,109
East	GRACEWOOD	414032	2021	2023	$ 168,551
East	GRACEWOOD	414033	2020	2022	$ 623,691

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	GRACEWOOD	414034	2021	2021	$ 195,759
East	CANAL	414132	2021	2023	$ 277,182
East	CANAL	414133	2020	2023	$ 305,453
East	CANAL	414134	2021	2023	$ 360,502
North	ST AUGUSTINE	100231	2019	2021	$ 29,606
North	ST AUGUSTINE	100236	2020	2022	$ 1,703,408
North	HASTINGS	100331	2020	2022	$ 964,445
North	HASTINGS	100332	2020	2022	$ 1,173,939
North	HASTINGS	100333	2019	2022	$ 1,950,969
North	PALATKA	100431	2020	2022	$ 1,041,506
North	PALATKA	100434	2019	2022	$ 1,522,083
North	MCMEEKIN	100531	2019	2023	$ 549,179
North	MCMEEKIN	100532	2020	2023	$ 641,074
North	PORT ORANGE	100836	2021	2022	$ 527,372
North	PORT ORANGE	100839	2021	2022	$ 606,209
North	HOLLY HILL	101033	2020	2021	$ 351,017
North	ORMOND	101133	2021	2022	$ 964,578
North	ORMOND	101134	2020	2022	$ 1,992,135
North	FLAGLER BEACH	101464	2019	2023	$ 1,015,570
North	ORANGEDALE	101863	2019	2023	$ 733,388
North	EDGEWATER	101938	2020	2022	$ 1,209,199
North	ST JOE	102364	2020	2022	$ 2,330,724
North	ST JOE	102367	2021	2023	$ 1,105,582
North	FLEMING	102432	2020	2023	$ 1,675,903
North	FLEMING	102433	2020	2021	$ 44,689
North	MATANZAS	102533	2020	2022	$ 3,129,028
North	MATANZAS	102534	2021	2022	$ 1,271,685
North	LEWIS	102636	2019	2022	$ 1,282,268
North	EAGLE	102961	2020	2022	$ 528,883
North	WILLOW	103832	2020	2021	$ 42,228
North	WILLOW	103836	2021	2022	$ 1,028,487
North	TAYLOR	104832	2020	2022	$ 537,573
North	TAYLOR	104833	2020	2021	$ 27,746
North	TAYLOR	104836	2021	2022	$ 991,308
North	MOULTRIE	104934	2018	2021	$ 23,186
North	SCOTTSMOOR	105061	2021	2022	$ 1,833,140
North	ELKTON	105831	2020	2023	$ 314,532
North	REGIS	106361	2020	2022	$ 1,728,607
North	SPRUCE	106464	2019	2021	$ 364,430
North	SPRUCE	106465	2019	2022	$ 1,621,930
North	COQUINA	106661	2020	2022	$ 1,002,268
North	COQUINA	106662	2020	2022	$ 616,460
North	FOREST GROVE	106863	2020	2023	$ 277,764

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	TOLOMATO	107632	2020	2021	$ 149,919
North	GATOR	108363	2019	2022	$ 1,468,805
North	DURBIN	108962	2019	2022	$ 2,338,277
North	WRIGHT	109034	2020	2021	$ 50,485
North	PRINGLE	110363	2020	2022	$ 2,098,232
North	SANFORD	200133	2020	2022	$ 719,121
North	TITUSVILLE	200332	2020	2022	$ 745,096
North	TITUSVILLE	200333	2019	2022	$ 2,573,540
North	MELBOURNE	200531	2019	2021	$ 268,257
North	MELBOURNE	200533	2021	2023	$ 424,392
North	MELBOURNE	200536	2020	2022	$ 1,844,380
North	COCOA BEACH	200732	2020	2021	$ 374,562
North	EAU GALLIE	201032	2021	2022	$ 250,240
North	PATRICK	201134	2019	2021	$ 19,770
North	PATRICK	201135	2020	2021	$ 27,086
North	PATRICK	201136	2021	2023	$ 318,824
North	GRANDVIEW	201431	2021	2023	$ 3,491,930
North	GRANDVIEW	201432	2020	2023	$ 1,087,556
North	GRANDVIEW	201435	2020	2023	$ 2,090,127
North	PALM BAY	201635	2019	2021	$ 37,308
North	SYKES CREEK	201731	2018	2023	$ 53,550
North	SYKES CREEK	201735	2019	2023	$ 998,160
North	SYKES CREEK	201736	2021	2022	$ 2,545,819
North	COURTENAY	201934	2019	2022	$ 1,045,753
North	COURTENAY	201935	2020	2022	$ 330,045
North	INDIAN RIVER	202131	2021	2022	$ 1,808,515
North	MIMS	202232	2020	2022	$ 534,570
North	MIMS	202233	2020	2022	$ 1,636,455
North	MIMS	202234	2019	2022	$ 1,623,194
North	AURORA	202533	2020	2022	$ 1,216,868
North	AURORA	202534	2021	2022	$ 317,698
North	AURORA	202537	2021	2023	$ 1,271,901
North	FRONTENAC	203031	2020	2022	$ 1,301,624
North	ROCKLEDGE	203135	2021	2023	$ 550,621
North	HIBISCUS	203533	2020	2021	$ 34,897
North	HARRIS	203631	2020	2022	$ 937,945
North	HARRIS	203637	2020	2022	$ 672,966
North	MCDONNELL	203931	2021	2022	$ 3,437,235
North	MCDONNELL	203933	2020	2022	$ 2,780,119
North	DELTONA	204064	2021	2022	$ 1,061,986
North	BABCOCK	204261	2021	2022	$ 2,997,290
North	SUNTREE	204363	2020	2022	$ 519,009
North	COLLEGE	204631	2021	2023	$ 367,668

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	GENEVA	205361	2020	2022	$ 3,376,594
North	GENEVA	205362	2020	2022	$ 1,108,183
North	DAIRY	205531	2020	2021	$ 35,358
North	SARNO	205632	2019	2022	$ 1,070,554
North	SARNO	205633	2020	2022	$ 1,030,720
North	SYLVAN	205933	2020	2021	$ 53,623
North	SYLVAN	205937	2021	2021	$ 184,865
North	BARNA	206932	2021	2022	$ 1,669,380
North	COX	207064	2020	2022	$ 1,972,563
North	CHULUOTA	207261	2020	2023	$ 1,212,743
North	WYOMING	207362	2019	2022	$ 3,587,136
North	OSTEEN	207863	2020	2022	$ 510,967
North	RINEHART	207933	2020	2021	$ 204,721
North	HIELD	208161	2020	2021	$ 313,729
North	HIELD	208164	2020	2022	$ 1,546,290
North	HIELD	208167	2020	2022	$ 1,265,359
North	GRANT	208761	2020	2022	$ 344,272
North	YORKE	209861	2020	2022	$ 1,477,988
North	DERBY	210131	2019	2022	$ 437,828
North	YULEE	301462	2020	2022	$ 2,541,224
North	WIREMILL	301562	2020	2023	$ 16,968
North	STARKE	303161	2020	2021	$ 39,368
North	ONEIL	307761	2019	2023	$ 912,289
North	ONEIL	307762	2020	2022	$ 423,270
North	MILLS	308063	2020	2022	$ 3,825,743
North	MILLS	308064	2021	2022	$ 2,772,135
West	VENICE	500332	2021	2022	$ 1,624,920
West	VENICE	500336	2021	2023	$ 986,942
West	CLARK	500531	2021	2023	$ 1,157,603
West	CLARK	500535	2021	2023	$ 1,296,319
West	CLARK	500536	2021	2022	$ 1,386,120
West	CLARK	500537	2021	2023	$ 420,415
West	CORTEZ	500632	2020	2022	$ 409,326
West	ENGLEWOOD	500761	2020	2023	$ 2,432,981
West	ENGLEWOOD	500764	2021	2022	$ 1,136,126
West	WHITFIELD	500835	2021	2023	$ 670,862
West	WHITFIELD	500836	2020	2023	$ 2,842,545
West	FT MYERS	501131	2020	2023	$ 115,552
West	NAPLES	501231	2021	2023	$ 467,068
West	ARCADIA	501432	2020	2022	$ 3,620,145
West	ARCADIA	501434	2021	2022	$ 1,367,155
West	PUNTA GORDA	501531	2019	2021	$ 31,510
West	PUNTA GORDA	501533	2020	2022	$ 2,219,781

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	PUNTA GORDA	501535	2021	2022	$ 1,884,784
West	PUNTA GORDA	501536	2019	2022	$ 922,278
West	TICE	501832	2021	2023	$ 1,198,051
West	BONITA SPRINGS	502162	2021	2023	$ 1,555,472
West	BONITA SPRINGS	502165	2019	2023	$ 870,966
West	PALMA SOLA	502533	2021	2023	$ 1,594,941
West	PALMA SOLA	502534	2021	2023	$ 444,966
West	COLONIAL	502632	2021	2023	$ 1,732,685
West	COLONIAL	502633	2021	2023	$ 626,569
West	COLONIAL	502634	2021	2023	$ 1,552,931
West	COLONIAL	502638	2021	2023	$ 548,002
West	PAYNE	502832	2021	2022	$ 1,216,404
West	PAYNE	502833	2021	2021	$ 55,630
West	PAYNE	502837	2020	2022	$ 1,247,814
West	ONECO	502933	2021	2023	$ 909,263
West	ONECO	502936	2021	2022	$ 1,414,756
West	ONECO	502937	2021	2022	$ 1,137,188
West	PHILLIPPI	503031	2020	2023	$ 1,288,184
West	PHILLIPPI	503034	2021	2022	$ 622,057
West	PHILLIPPI	503038	2020	2021	$ 62,746
West	SOLANA	503135	2020	2022	$ 1,438,577
West	SOUTH VENICE	503433	2020	2022	$ 1,145,993
West	SOUTH VENICE	503434	2020	2022	$ 1,129,198
West	ALLIGATOR	503561	2020	2023	$ 1,291,431
West	ALLIGATOR	503565	2020	2023	$ 501,339
West	ALLIGATOR	503567	2021	2023	$ 422,941
West	ALLIGATOR	503568	2021	2022	$ 2,187,310
West	EDISON	503631	2021	2022	$ 1,452,660
West	EDISON	503634	2020	2023	$ 1,099,431
West	EDISON	503635	2020	2023	$ 461,273
West	EDISON	503638	2020	2021	$ 234,648
West	HARBOR	503763	2020	2022	$ 611,856
West	HARBOR	503764	2019	2021	$ 47,404
West	ORTIZ	503861	2021	2022	$ 1,299,391
West	ORTIZ	503863	2021	2022	$ 2,115,093
West	ESTERO	503963	2021	2022	$ 1,925,172
West	BENEVA	504132	2020	2021	$ 50,666
West	DORR FIELD	504262	2020	2022	$ 1,664,798
West	PINE RIDGE	504366	2020	2021	$ 316,744
West	CLEVELAND	504432	2021	2022	$ 1,876,672
West	TUTTLE	504535	2021	2023	$ 1,937,628
West	CASTLE	504661	2020	2022	$ 1,789,002
West	CASTLE	504663	2020	2022	$ 1,418,946

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	ALVA	504764	2021	2022	$ 7,612,754
West	SORRENTO	504833	2020	2023	$ 37,336
West	SORRENTO	504834	2020	2022	$ 2,560,530
West	GOLDEN GATE	504961	2021	2022	$ 2,342,504
West	GOLDEN GATE	504962	2020	2022	$ 1,710,494
West	GOLDEN GATE	504963	2020	2023	$ 402,846
West	GOLDEN GATE	504965	2019	2022	$ 1,967,362
West	GOLDEN GATE	504966	2020	2022	$ 1,564,830
West	PROCTOR	505162	2021	2023	$ 859,835
West	PROCTOR	505164	2020	2023	$ 496,517
West	PROCTOR	505166	2021	2022	$ 605,283
West	RUBONIA	505261	2020	2023	$ 1,471,554
West	RUBONIA	505262	2020	2022	$ 873,923
West	RUBONIA	505263	2020	2022	$ 882,360
West	WINKLER	505465	2019	2022	$ 1,354,064
West	VAMO	505562	2021	2022	$ 1,996,297
West	VAMO	505563	2021	2022	$ 1,734,617
West	ROTONDA	505663	2020	2022	$ 2,800,411
West	AUBURN	505762	2020	2023	$ 1,781,297
West	AUBURN	505765	2020	2022	$ 475,610
West	AUBURN	505766	2020	2022	$ 805,204
West	WALKER	506031	2019	2023	$ 38,990
West	WALKER	506032	2021	2022	$ 419,205
West	WALKER	506034	2021	2021	$ 334,157
West	METRO	506161	2020	2023	$ 434,362
West	SHADE	506264	2021	2022	$ 1,379,060
West	DEEPCREEK	506365	2021	2022	$ 1,853,731
West	FRANKLIN	506463	2021	2023	$ 4,227,312
West	FRANKLIN	506465	2020	2021	$ 62,289
West	LIVINGSTON	506661	2021	2022	$ 1,005,321
West	LIVINGSTON	506662	2021	2022	$ 2,505,215
West	LIVINGSTON	506664	2021	2023	$ 45,665
West	LIVINGSTON	506666	2020	2022	$ 1,172,718
West	WOODS	506965	2020	2021	$ 33,133
West	IMPERIAL	507062	2020	2023	$ 878,144
West	IMPERIAL	507063	2020	2022	$ 3,341,513
West	SAN CARLOS	507262	2020	2022	$ 1,836,930
West	ORANGETREE	507361	2021	2023	$ 2,704,938
West	ORANGETREE	507365	2020	2023	$ 2,180,691
West	CORKSCREW	507461	2018	2023	$ 1,348,111
West	PARRISH	507562	2020	2023	$ 459,173
West	IXORA	507863	2020	2022	$ 1,340,061
West	COOPER	508062	2020	2023	$ 364,430

Region	Substation	Feeder	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	INTERSTATE	508163	2021	2022	$ 2,216,712
West	RYE	508263	2021	2021	$ 27,961
West	GATEWAY	508462	2020	2022	$ 1,940,084
West	PANACEA	508861	2020	2023	$ 3,878,873
West	PANACEA	508864	2020	2022	$ 1,134,848
West	SUMMIT	509062	2021	2022	$ 2,538,674
West	SUMMIT	509063	2021	2023	$ 361,699
West	LAUREL WOOD	509961	2020	2023	$ 195,243
West	LAUREL WOOD	509962	2020	2022	$ 1,558,682
West	HERCULES	510161	2021	2022	$ 2,352,977
Total				**281**	**$ 664,915,034**

Notes:

(1) Start date reflects projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022
Distribution Lateral Hardening Program

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	SISTRUNK	700134	87880082103	2019	2022	$ 370,440
Broward	HOLLYWOOD	700237	87471977010	2019	2022	$ 56,000
Broward	HOLLYWOOD	700237	87471977010E	2019	2022	$ 1,920,240
Broward	PINEHURST	700337	87578292304	2019	2022	$ 711,760
Broward	BEVERLY	700839	87171059300	2019	2022	$ 2,192,400
Broward	DANIA	701534	87674509404	2019	2022	$ 476,280
Broward	PLANTATION	701632	86980519715	2021	2022	$ 1,152,480
Broward	PLANTATION	701632	86980559709	2021	2022	$ 466,480
Broward	PLANTATION	701632	86980719609	2021	2022	$ 713,440
Broward	PLANTATION	701632	86980879304	2021	2022	$ 123,480
Broward	PLANTATION	701632	86980887501	2021	2022	$ 123,480
Broward	PLANTATION	701632	86980887901	2021	2022	$ 137,200
Broward	PLANTATION	701632	86980888702	2021	2022	$ 137,200
Broward	PLANTATION	701632	86980959600	2021	2022	$ 617,400
Broward	PLANTATION	701632	86981841611	2021	2022	$ 109,760
Broward	PLANTATION	701632	86981851004	2021	2022	$ 54,880
Broward	PLANTATION	701632	86981870203	2021	2022	$ 150,920
Broward	PLANTATION	701632	87080009605	2021	2022	$ 178,360
Broward	PLANTATION	701632	87080039504	2021	2022	$ 370,440
Broward	PLANTATION	701632	87080099400	2021	2022	$ 480,200
Broward	PLANTATION	701632	87080289705	2021	2022	$ 164,640
Broward	PLANTATION	701632	87080409701	2021	2022	$ 233,240
Broward	PLANTATION	701632	87080536303	2021	2022	$ 219,520
Broward	PLANTATION	701632	87080539701	2021	2022	$ 192,080
Broward	PLANTATION	701632	87080669702	2021	2022	$ 301,840
Broward	PLANTATION	701632	87080739701	2021	2022	$ 864,360
Broward	PLANTATION	701632	87080799606	2021	2022	$ 672,280
Broward	PLANTATION	701632	87080859609	2021	2022	$ 68,600
Broward	PLANTATION	701632	87080929607	2021	2022	$ 548,800
Broward	PLANTATION	701632	87080999605	2021	2022	$ 205,800
Broward	PLANTATION	701632	87180059601	2021	2022	$ 178,360
Broward	PLANTATION	701632	87180159729	2021	2022	$ 384,160
Broward	PLANTATION	701632	87180238904	2021	2022	$ 1,097,600
Broward	PLANTATION	701632	87180245706	2021	2022	$ 164,640
Broward	PLANTATION	701632	87180246109	2021	2022	$ 452,760
Broward	PLANTATION	701632	87180246303	2021	2022	$ 192,080
Broward	PLANTATION	701632	87180246320	2021	2022	$ 644,840
Broward	PLANTATION	701632	87180251404	2021	2022	$ 41,160
Broward	PLANTATION	701632	86980519707S	2021	2022	$ 1,262,240
Broward	PLANTATION	701632	87080169301N	2021	2022	$ 356,720
Broward	PLANTATION	701632	87080169301S	2021	2022	$ 631,120
Broward	PLANTATION	701632	87080876805E	2021	2022	$ 301,840
Broward	RESERVATION	703434	87274026303N	2019	2022	$ 207,480
Broward	STONEBRIDGE	704761	86273919307	2021	2022	$ 548,800
Broward	STONEBRIDGE	704761	86273919803	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86273925901	2021	2022	$ 68,600
Broward	STONEBRIDGE	704761	86273927601	2021	2022	$ 54,880
Broward	STONEBRIDGE	704761	86274904401	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86274910800	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86274912004	2021	2022	$ 603,680
Broward	STONEBRIDGE	704761	86274913400	2021	2022	$ 192,080
Broward	STONEBRIDGE	704761	86373076715	2021	2022	$ 54,880
Broward	STONEBRIDGE	704761	86373136700	2021	2022	$ 205,800
Broward	STONEBRIDGE	704761	86373406618	2021	2022	$ 123,480
Broward	STONEBRIDGE	704761	86373459304	2021	2022	$ 397,880
Broward	STONEBRIDGE	704761	86373464600	2021	2022	$ 1,564,080
Broward	STONEBRIDGE	704761	86373469300	2021	2022	$ 2,826,320
Broward	STONEBRIDGE	704761	86373475202	2021	2022	$ 27,440

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	STONEBRIDGE	704761	86373475211	2021	2022	$ 164,640
Broward	STONEBRIDGE	704761	86373996601	2021	2022	$ 1,221,080
Broward	STONEBRIDGE	704761	86374314709	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86374544704	2021	2022	$ 68,600
Broward	STONEBRIDGE	704761	86374624708	2021	2022	$ 219,520
Broward	STONEBRIDGE	704761	86374694706	2021	2022	$ 54,880
Broward	STONEBRIDGE	704761	86471818003	2021	2022	$ 109,760
Broward	STONEBRIDGE	704761	86473186811	2021	2022	$ 54,880
Broward	STONEBRIDGE	704761	86473346818	2021	2022	$ 68,600
Broward	STONEBRIDGE	704761	86473396807	2021	2022	$ 68,600
Broward	STONEBRIDGE	704761	86473764008	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86473766809	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86473767414	2021	2022	$ 41,160
Broward	STONEBRIDGE	704761	86473778009	2021	2022	$ 164,640
Broward	STONEBRIDGE	704761	86473779005	2021	2022	$ 452,760
Broward	STONEBRIDGE	704761	86373926808N	2021	2022	$ 150,920
Broward	STONEBRIDGE	704761	86374374701N	2021	2022	$ 27,440
Broward	STONEBRIDGE	704761	86374644709N	2021	2022	$ 164,640
Broward	STONEBRIDGE	704761	86374644709S	2021	2022	$ 150,920
Broward	STONEBRIDGE	704761	86374864709N	2021	2022	$ 452,760
Broward	STONEBRIDGE	704761	86473536803N	2021	2022	$ 1,879,640
Broward	PROGRESSO	709263	87782182506	2019	2022	$ 842,240
Dade	HIALEAH	800732	86658825308	2019	2022	$ 91,260
Dade	HIALEAH	800732	86658904607	2019	2022	$ 270,000
Dade	HIALEAH	800738	86657869301	2019	2022	$ 739,800
Dade	HIALEAH	800738	86658647108	2019	2022	$ 341,010
Dade	HIALEAH	800738	86658647159	2019	2022	$ 270,000
Dade	HIALEAH	800738	86658662620	2019	2022	$ 270,000
Dade	HIALEAH	800738	86658663103	2019	2022	$ 240,840
Dade	HIALEAH	800738	86658671106	2019	2022	$ 27,000
Dade	HIALEAH	800738	86658821639	2019	2022	$ 27,000
Dade	HIALEAH	800738	86658831006	2019	2022	$ 27,000
Dade	HIALEAH	800738	86658832614	2020	2022	$ 27,000
Dade	HIALEAH	800738	86658842610	2019	2022	$ 27,000
Dade	HIALEAH	800738	86758011724	2019	2022	$ 27,000
Dade	OPA LOCKA	801231	87063467901	2021	2022	$ 297,000
Dade	AIRPORT	802631	86757118606	2019	2022	$ 632,899
Dade	AIRPORT	802631	86757188604	2019	2022	$ 85,817
Dade	AIRPORT	802631	86758431308	2020	2022	$ 153,090
Dade	AIRPORT	802635	86757548201	2020	2022	$ 270,000
Dade	AIRPORT	802635	86757565700	2019	2022	$ 117,998
Dade	TROPICAL	803037	86353281801	2019	2022	$ 500,850
Dade	TROPICAL	803037	86353534203	2019	2022	$ 270,000
Dade	DADE	805433	86557899903	2020	2022	$ 150,179
Dade	DADE	805433	86558722616	2019	2022	$ 101,790
Dade	DADE	805433	86558782503	2019	2022	$ 125,280
Dade	DADE	805433	86558842506	2019	2022	$ 108,000
Dade	DADE	805433	86657445803	2020	2022	$ 656,100
Dade	DADE	805433	86657475508	2020	2022	$ 225,269
Dade	DADE	805433	86558619009S	2019	2022	$ 332,540
Dade	ULETA	806334	87364493501	2021	2022	$ 256,500
Dade	ULETA	806334	87364507803	2021	2022	$ 121,500
Dade	ULETA	806334	87364519500	2021	2022	$ 40,500
Dade	ULETA	806334	87364523906	2021	2022	$ 283,500
Dade	ULETA	806334	87364525500	2021	2022	$ 486,000
Dade	ULETA	806334	87364526107	2021	2022	$ 553,500
Dade	ULETA	806334	87364526506	2021	2022	$ 324,000
Dade	ULETA	806334	87364527804	2021	2022	$ 1,458,000
Dade	ULETA	806334	87364533901	2021	2022	$ 94,500
Dade	ULETA	806334	87364536501	2021	2022	$ 540,000
Dade	ULETA	806334	87364634601	2021	2022	$ 108,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	ULETA	806334	87364804603	2021	2022	$ 702,000
Dade	ULETA	806334	87364833603	2021	2022	$ 297,000
Dade	ULETA	806334	87364844702	2021	2022	$ 229,500
Dade	ULETA	806334	87365492508	2021	2022	$ 148,500
Dade	ULETA	806334	87365493806	2021	2022	$ 40,500
Dade	ULETA	806334	87365494101	2021	2022	$ 121,500
Dade	ULETA	806334	87365510301	2021	2022	$ 621,000
Dade	ULETA	806334	87365510808	2021	2022	$ 148,500
Dade	ULETA	806334	87365511405	2021	2022	$ 148,500
Dade	ULETA	806334	87365511901	2021	2022	$ 135,000
Dade	ULETA	806334	87365632504	2021	2022	$ 405,000
Dade	ULETA	806334	87365773205	2021	2022	$ 135,000
Dade	ULETA	806334	87365773701	2021	2022	$ 135,000
Dade	ULETA	806334	87365774201	2021	2022	$ 108,000
Dade	ULETA	806334	87365804500	2019	2022	$ 3,795,390
Dade	ULETA	806334	87464054203	2021	2022	$ 702,000
Dade	ULETA	806334	87464054408	2021	2022	$ 135,000
Dade	ULETA	806334	87464254806	2021	2022	$ 121,500
Dade	ULETA	806334	87465024316	2021	2022	$ 243,000
Dade	ULETA	806334	87465024308E	2021	2022	$ 958,500
Dade	ULETA	806334	87465024308S	2021	2022	$ 513,000
Dade	SUNILAND	806535	86446893803	2021	2022	$ 459,000
Dade	SUNILAND	806535	86446894800	2021	2022	$ 999,000
Dade	SUNILAND	806535	86546294703	2021	2022	$ 1,350,000
Dade	SUNILAND	806535	86546354706	2021	2022	$ 256,500
Dade	SUNILAND	806535	86546464803	2021	2022	$ 877,500
Dade	SUNILAND	806535	86546694809	2021	2022	$ 297,000
Dade	SUNILAND	806535	86546774900	2021	2022	$ 297,000
Dade	SUNILAND	806535	86546844932	2021	2022	$ 553,500
Dade	SUNILAND	806535	86546914809	2021	2022	$ 256,500
Dade	SUNILAND	806535	86546954525	2021	2022	$ 229,500
Dade	SUNILAND	806535	86646004801	2021	2022	$ 135,000
Dade	SUNILAND	806535	86646084804	2021	2022	$ 1,093,500
Dade	SUNILAND	806535	86646204800	2021	2022	$ 256,500
Dade	SUNILAND	806535	86646479507	2021	2022	$ 1,174,500
Dade	SUNILAND	806535	86647453307	2021	2022	$ 40,500
Dade	SUNILAND	806535	86647463604	2021	2022	$ 27,000
Dade	SUNILAND	806535	86647471003	2021	2022	$ 108,000
Dade	SUNILAND	806535	86647480304	2021	2022	$ 769,500
Dade	SUNILAND	806535	86446893811E	2021	2022	$ 378,000
Dade	SUNILAND	806535	86546224705N	2021	2022	$ 94,500
Dade	SUNILAND	806535	86546224705S	2021	2022	$ 1,107,000
Dade	SUNILAND	806535	86546624801N	2021	2022	$ 999,000
Dade	SUNILAND	806535	86546624801W	2021	2022	$ 810,000
Dade	SUNILAND	806535	86646284901N	2021	2022	$ 324,000
Dade	LEMON CITY	807731	87360521101	2021	2022	$ 94,500
Dade	LEMON CITY	807731	87360813802	2018	2022	$ 540,000
Dade	LEMON CITY	807731	87360823808	2018	2022	$ 163,890
Dade	LEMON CITY	807731	87360916008	2021	2022	$ 526,500
Dade	LEMON CITY	807731	87360916407	2021	2022	$ 54,000
Dade	LEMON CITY	807731	87360916806	2019	2022	$ 1,431,000
Dade	LEMON CITY	807731	87360916903	2021	2022	$ 67,500
Dade	LEMON CITY	807731	87360917101	2020	2022	$ 67,500
Dade	LEMON CITY	807731	87360917608	2020	2022	$ 67,500
Dade	LEMON CITY	807731	87360918001	2021	2022	$ 54,000
Dade	LEMON CITY	807731	87360918507	2021	2022	$ 445,500
Dade	LEMON CITY	807731	87360918701	2019	2022	$ 301,050
Dade	LEMON CITY	807731	87360919309	2021	2022	$ 297,000
Dade	LEMON CITY	807731	87360919503	2021	2022	$ 94,500
Dade	LEMON CITY	807731	87360922709	2021	2022	$ 661,500
Dade	LEMON CITY	807731	87360923209	2021	2022	$ 121,500

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	LEMON CITY	807731	87360923705	2021	2022	$ 135,000
Dade	LEMON CITY	807731	87360923900	2021	2022	$ 607,500
Dade	LEMON CITY	807731	87360925708	2021	2022	$ 472,500
Dade	LEMON CITY	807731	87360952209	2021	2022	$ 121,500
Dade	LEMON CITY	807731	87361772000	2020	2022	$ 128,725
Dade	LEMON CITY	807731	87361812001	2020	2022	$ 117,998
Dade	LEMON CITY	807731	87361900105	2020	2022	$ 697,262
Dade	LEMON CITY	807731	87361900202	2020	2022	$ 107,271
Dade	LEMON CITY	807731	87361900300	2021	2022	$ 310,500
Dade	LEMON CITY	807731	87361901608	2020	2022	$ 24,300
Dade	LEMON CITY	807731	87361901802	2019	2022	$ 231,660
Dade	LEMON CITY	807731	87361902507	2021	2022	$ 121,500
Dade	LEMON CITY	807731	87361903104	2021	2022	$ 445,500
Dade	LEMON CITY	807731	87361903112	2021	2022	$ 81,000
Dade	LEMON CITY	807731	87361913801	2021	2022	$ 742,500
Dade	LEMON CITY	807731	87461030508	2020	2022	$ 182,361
Dade	LEMON CITY	807731	87461102509	2021	2022	$ 175,500
Dade	LEMON CITY	807731	87360521208E	2021	2022	$ 189,000
Dade	LEMON CITY	807731	87360919309E	2020	2022	$ 353,994
Dade	LEMON CITY	807731	87361900709E	2021	2022	$ 148,500
Dade	LEMON CITY	807731	87361900709S	2020	2022	$ 60,750
Dade	LEMON CITY	807731	87461072502N	2021	2022	$ 1,107,000
Dade	LEMON CITY	807731	87461072502S	2021	2022	$ 769,500
Dade	BRANDON	808632	87063502307	2021	2022	$ 2,349,000
Dade	BRANDON	808632	87063503311	2021	2022	$ 81,000
Dade	BRANDON	808632	87063503516	2021	2022	$ 958,500
Dade	BRANDON	808632	87063647704	2021	2022	$ 121,500
Dade	BRANDON	808632	87063708801	2021	2022	$ 283,500
Dade	BRANDON	808632	87063725900	2021	2022	$ 958,500
Dade	BRANDON	808632	87063745501	2021	2022	$ 850,500
Dade	BRANDON	808632	87063746109	2021	2022	$ 135,000
Dade	BRANDON	808632	87063746800	2021	2022	$ 769,500
Dade	BRANDON	808632	87063747504	2021	2022	$ 135,000
Dade	BRANDON	808632	87063772509	2021	2022	$ 108,000
Dade	BRANDON	808632	87064721312	2021	2022	$ 67,500
Dade	BRANDON	808632	87064763007	2021	2022	$ 216,000
Dade	BRANDON	808632	87064843001	2021	2022	$ 40,500
Dade	BRANDON	808632	87064873015	2021	2022	$ 243,000
Dade	BRANDON	808632	87064956603	2021	2022	$ 1,633,500
Dade	BRANDON	808632	87064993011	2021	2022	$ 1,066,500
Dade	BRANDON	808632	87164063003	2021	2022	$ 40,500
Dade	BRANDON	808632	87164224503	2021	2022	$ 351,000
Dade	BRANDON	808632	87164224813	2021	2022	$ 108,000
Dade	BRANDON	808632	87164268403	2021	2022	$ 81,000
Dade	BRANDON	808632	87164318401	2021	2022	$ 40,500
Dade	BRANDON	808632	87164358305	2021	2022	$ 108,000
Dade	BRANDON	808632	87164428401	2021	2022	$ 67,500
Dade	BRANDON	808632	87164453600	2021	2022	$ 270,000
Dade	BRANDON	808632	87164454002	2021	2022	$ 499,500
Dade	BRANDON	808632	87164455106	2021	2022	$ 499,500
Dade	BRANDON	808632	87164464202	2021	2022	$ 175,500
Dade	BRANDON	808632	87164682901	2021	2022	$ 1,485,000
Dade	BRANDON	808632	87164685306	2021	2022	$ 1,390,500
Dade	BRANDON	808632	87063503303E	2021	2022	$ 553,500
Dade	BRANDON	808632	87063725918S	2021	2022	$ 135,000
Dade	BRANDON	808632	87064865802E	2021	2022	$ 229,500
Dade	BRANDON	808632	87064913009E	2021	2022	$ 67,500
Dade	BRANDON	808632	87064913009S	2021	2022	$ 202,500
Dade	BRANDON	808632	87164455505E	2021	2022	$ 499,500
Dade	BRANDON	808632	87164455505N	2021	2022	$ 1,161,000
Dade	SNAPPER CREEK	808833	86647006807	2021	2022	$ 256,500

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	SNAPPER CREEK	808833	86647116807	2021	2022	$ 108,000
Dade	SNAPPER CREEK	808833	86647187003	2021	2022	$ 162,000
Dade	SNAPPER CREEK	808833	86647276901	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86647276910	2021	2022	$ 148,500
Dade	SNAPPER CREEK	808833	86647316903	2021	2022	$ 229,500
Dade	SNAPPER CREEK	808833	86647316911	2021	2022	$ 121,500
Dade	SNAPPER CREEK	808833	86647366901	2021	2022	$ 108,000
Dade	SNAPPER CREEK	808833	86647366919	2021	2022	$ 108,000
Dade	SNAPPER CREEK	808833	86647416916	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86647627003	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86647677001	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86647718301	2021	2022	$ 94,500
Dade	SNAPPER CREEK	808833	86647718718	2021	2022	$ 256,500
Dade	SNAPPER CREEK	808833	86647718912	2021	2022	$ 864,000
Dade	SNAPPER CREEK	808833	86647718998	2021	2022	$ 67,500
Dade	SNAPPER CREEK	808833	86647807001	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86647847003	2021	2022	$ 270,000
Dade	SNAPPER CREEK	808833	86647867101	2021	2022	$ 202,500
Dade	SNAPPER CREEK	808833	86647917109	2021	2022	$ 121,500
Dade	SNAPPER CREEK	808833	86648171101	2018	2022	$ 297,000
Dade	SNAPPER CREEK	808833	86648281208	2021	2022	$ 553,500
Dade	SNAPPER CREEK	808833	86648281216	2021	2022	$ 121,500
Dade	SNAPPER CREEK	808833	86648684302	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86648685104	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86648692003	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86648692909	2021	2022	$ 40,500
Dade	SNAPPER CREEK	808833	86648693107	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86648693301	2021	2022	$ 54,000
Dade	SNAPPER CREEK	808833	86648700316	2021	2022	$ 891,000
Dade	SNAPPER CREEK	808833	86648784404	2021	2022	$ 378,000
Dade	SNAPPER CREEK	808833	86648904400	2021	2022	$ 121,500
Dade	SNAPPER CREEK	808833	86648914405	2021	2022	$ 189,000
Dade	SNAPPER CREEK	808833	86648964500	2021	2022	$ 162,000
Dade	SNAPPER CREEK	808833	86648964518	2021	2022	$ 175,500
Dade	SNAPPER CREEK	808833	86747108705	2021	2022	$ 621,000
Dade	SNAPPER CREEK	808833	86748084516	2021	2022	$ 108,000
Dade	SNAPPER CREEK	808833	86748091504	2021	2022	$ 148,500
Dade	SNAPPER CREEK	808833	86748092403	2021	2022	$ 985,500
Dade	SNAPPER CREEK	808833	86748133606	2021	2022	$ 418,500
Dade	SNAPPER CREEK	808833	86647006815N	2021	2022	$ 135,000
Dade	SNAPPER CREEK	808833	86647116815N	2021	2022	$ 162,000
Dade	SNAPPER CREEK	808833	86647517003N	2021	2022	$ 216,000
East	ACREAGE	406767	66529460401N	2020	2022	$ 4,956,624
East	ACREAGE	406767	66530470202S	2020	2022	$ 2,435,516
East	LOXAHATCHEE	407666	66520829593	2021	2022	$ 1,646,400
East	LOXAHATCHEE	407666	66522866119	2021	2022	$ 891,800
East	LOXAHATCHEE	407666	66522868006	2021	2022	$ 352,800
East	LOXAHATCHEE	407666	66522879008	2021	2022	$ 137,200
East	LOXAHATCHEE	407666	66522956207	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66523863407	2021	2022	$ 107,800
East	LOXAHATCHEE	407666	66523870403	2021	2022	$ 176,400
East	LOXAHATCHEE	407666	66523871809	2021	2022	$ 127,400
East	LOXAHATCHEE	407666	66523884803	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66523885109	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66523885508	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66523887101	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66523888701	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66523897701	2021	2022	$ 58,800
East	LOXAHATCHEE	407666	66523899100	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66523899304	2021	2022	$ 58,800
East	LOXAHATCHEE	407666	66523899908	2021	2022	$ 58,800

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	LOXAHATCHEE	407666	66524891005	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66524891706	2021	2022	$ 793,800
East	LOXAHATCHEE	407666	66620268719	2021	2022	$ 1,911,000
East	LOXAHATCHEE	407666	66620859105	2021	2022	$ 735,000
East	LOXAHATCHEE	407666	66621844101	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66621845400	2021	2022	$ 78,400
East	LOXAHATCHEE	407666	66621856908	2021	2022	$ 833,000
East	LOXAHATCHEE	407666	66621856924	2021	2022	$ 186,200
East	LOXAHATCHEE	407666	66621868400	2021	2022	$ 597,800
East	LOXAHATCHEE	407666	66621869601	2021	2022	$ 480,200
East	LOXAHATCHEE	407666	66622116100	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66622346105	2021	2022	$ 2,371,600
East	LOXAHATCHEE	407666	66622536109	2021	2022	$ 284,200
East	LOXAHATCHEE	407666	66622726200	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66622870408	2021	2022	$ 205,800
East	LOXAHATCHEE	407666	66622871102	2021	2022	$ 431,200
East	LOXAHATCHEE	407666	66622871501	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66622872109	2021	2022	$ 431,200
East	LOXAHATCHEE	407666	66622883003	2021	2022	$ 490,000
East	LOXAHATCHEE	407666	66622885103	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66622896903	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66622897501	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66622897705	2021	2022	$ 88,200
East	LOXAHATCHEE	407666	66622898400	2021	2022	$ 637,000
East	LOXAHATCHEE	407666	66623900807	2021	2022	$ 88,200
East	LOXAHATCHEE	407666	66623901404	2021	2022	$ 225,400
East	LOXAHATCHEE	407666	66623913101	2021	2022	$ 166,600
East	LOXAHATCHEE	407666	66623913704	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66623913801	2021	2022	$ 333,200
East	LOXAHATCHEE	407666	66623914701	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66623926105	2021	2022	$ 215,600
East	LOXAHATCHEE	407666	66623926601	2021	2022	$ 88,200
East	LOXAHATCHEE	407666	66623927802	2021	2022	$ 333,200
East	LOXAHATCHEE	407666	66623927829	2021	2022	$ 9,800
East	LOXAHATCHEE	407666	66623938901	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66623939703	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66624942309	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66624975002	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66720218701	2021	2022	$ 29,400
East	LOXAHATCHEE	407666	66720319109	2021	2022	$ 29,400
East	LOXAHATCHEE	407666	66720498801	2021	2022	$ 323,400
East	LOXAHATCHEE	407666	66720878302	2021	2022	$ 1,666,000
East	LOXAHATCHEE	407666	66721022801	2021	2022	$ 88,200
East	LOXAHATCHEE	407666	66721092809	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66721232805	2021	2022	$ 78,400
East	LOXAHATCHEE	407666	66721282802	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66721320704	2021	2022	$ 127,400
East	LOXAHATCHEE	407666	66721320721	2021	2022	$ 127,400
East	LOXAHATCHEE	407666	66721332401	2021	2022	$ 588,000
East	LOXAHATCHEE	407666	66721332907	2021	2022	$ 2,146,200
East	LOXAHATCHEE	407666	66722206018	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66722496024	2021	2022	$ 19,600
East	LOXAHATCHEE	407666	66722635903	2021	2022	$ 19,600
East	LOXAHATCHEE	407666	66722675905	2021	2022	$ 98,000
East	LOXAHATCHEE	407666	66722936903	2021	2022	$ 735,000
East	LOXAHATCHEE	407666	66722958001	2021	2022	$ 137,200
East	LOXAHATCHEE	407666	66722958702	2021	2022	$ 431,200
East	LOXAHATCHEE	407666	66722959300	2021	2022	$ 499,800
East	LOXAHATCHEE	407666	66722965601	2021	2022	$ 4,312,000
East	LOXAHATCHEE	407666	66722965610	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66723956002	2021	2022	$ 78,400

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	LOXAHATCHEE	407666	66723956703	2021	2022	$ 68,600
East	LOXAHATCHEE	407666	66723958005	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66723960301	2021	2022	$ 49,000
East	LOXAHATCHEE	407666	66723961405	2021	2022	$ 235,200
East	LOXAHATCHEE	407666	66723963106	2021	2022	$ 107,800
East	LOXAHATCHEE	407666	66723963408	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66723964200	2021	2022	$ 215,600
East	LOXAHATCHEE	407666	66723964706	2021	2022	$ 578,200
East	LOXAHATCHEE	407666	66723968809	2021	2022	$ 274,400
East	LOXAHATCHEE	407666	66723969309	2021	2022	$ 1,803,200
East	LOXAHATCHEE	407666	66723975406	2021	2022	$ 78,400
East	LOXAHATCHEE	407666	66822455814	2021	2022	$ 19,600
East	LOXAHATCHEE	407666	66621752801N	2021	2022	$ 245,000
East	LOXAHATCHEE	407666	66621752801W	2021	2022	$ 646,800
East	LOXAHATCHEE	407666	66622346113N	2021	2022	$ 3,822,000
East	LOXAHATCHEE	407666	66622885103W	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66623927209E	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66623927209W	2021	2022	$ 196,000
East	LOXAHATCHEE	407666	66623939509E	2021	2022	$ 215,600
East	LOXAHATCHEE	407666	66623939509W	2021	2022	$ 725,200
East	LOXAHATCHEE	407666	66624930203E	2021	2022	$ 156,800
East	LOXAHATCHEE	407666	66624930203W	2021	2022	$ 460,600
East	LOXAHATCHEE	407666	66624941604E	2021	2022	$ 901,600
East	LOXAHATCHEE	407666	66624941604W	2021	2022	$ 421,400
East	LOXAHATCHEE	407666	66624965708E	2021	2022	$ 911,400
East	LOXAHATCHEE	407666	66624965708W	2021	2022	$ 2,224,600
East	LOXAHATCHEE	407666	66624974308E	2021	2022	$ 127,400
East	LOXAHATCHEE	407666	66624974308W	2021	2022	$ 39,200
East	LOXAHATCHEE	407666	66722396003N	2021	2022	$ 6,164,200
East	LOXAHATCHEE	407666	66722396003S	2021	2022	$ 1,646,400
East	LOXAHATCHEE	407666	66723960905E	2021	2022	$ 68,600
North	GATOR	108362	35155789106	2020	2022	$ 1,137,780
North	GATOR	108362	34858422505W	2020	2022	$ 1,589,560
North	MILLS	308063	13000911605	2020	2022	$ 2,681,412
North	MILLS	308063	13100102802	2020	2022	$ 443,269
North	MILLS	308063	13100252707	2020	2022	$ 1,017,338
North	MILLS	308063	13100402091N	2020	2022	$ 1,137,780
North	SEBASTIAN	405764	49301619905	2021	2022	$ 840,105
North	SEBASTIAN	405764	65499113802	2021	2022	$ 50,715
North	SEBASTIAN	405764	65499115716	2021	2022	$ 190,733
North	SEBASTIAN	405764	49300453604N	2021	2022	$ 132,300
North	SEBASTIAN	405764	49300453604S	2021	2022	$ 348,390
North	SEBASTIAN	405764	49300573901N	2021	2022	$ 1,024,223
North	SEBASTIAN	405765	49200688026	2021	2022	$ 540,225
North	SEBASTIAN	405765	49200737604	2021	2022	$ 1,488,375
North	SEBASTIAN	405765	49200955903	2021	2022	$ 264,600
North	SEBASTIAN	405765	49201920704	2021	2022	$ 374,850
North	SEBASTIAN	405765	49300204906	2021	2022	$ 297,675
North	SEBASTIAN	405765	49300255306	2021	2022	$ 463,050
North	SEBASTIAN	405765	49300300409	2021	2022	$ 1,256,850
North	SEBASTIAN	405765	49300305605	2021	2022	$ 529,200
North	SEBASTIAN	405765	49300346107	2021	2022	$ 540,225
North	SEBASTIAN	405765	49300366396	2021	2022	$ 848,925
North	SEBASTIAN	405765	49300405812	2021	2022	$ 286,650
North	SEBASTIAN	405765	49301100101	2021	2022	$ 1,080,450
North	SEBASTIAN	405765	65399331101	2021	2022	$ 1,080,450
North	SEBASTIAN	405765	65399517204	2021	2022	$ 1,245,825
North	SEBASTIAN	405765	65399574003	2021	2022	$ 496,125
North	SEBASTIAN	405765	65399714000	2021	2022	$ 496,125
North	SEBASTIAN	405765	65399911301	2021	2022	$ 771,750
North	SEBASTIAN	405765	65399951109	2021	2022	$ 507,150

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	SEBASTIAN	405765	65498124703	2021	2022	$ 220,500
North	SEBASTIAN	405765	65498125301	2021	2022	$ 110,250
North	SEBASTIAN	405765	65499031008	2021	2022	$ 176,400
North	SEBASTIAN	405765	49200688000N	2021	2022	$ 187,425
North	SEBASTIAN	405765	49200826909N	2021	2022	$ 363,825
North	SEBASTIAN	405765	49200826909S	2021	2022	$ 242,550
North	SEBASTIAN	405765	49300174403N	2021	2022	$ 396,900
North	SEBASTIAN	405765	49300174403S	2021	2022	$ 606,375
North	SEBASTIAN	405765	49300192304S	2021	2022	$ 154,350
North	SEBASTIAN	405765	49300192401E	2021	2022	$ 231,525
North	SEBASTIAN	405765	49300252005S	2021	2022	$ 209,475
North	SEBASTIAN	405765	49300405804E	2021	2022	$ 694,575
North	SEBASTIAN	405765	49301000409N	2021	2022	$ 1,036,350
North	SEBASTIAN	405765	49301000417S	2021	2022	$ 562,275
North	SEBASTIAN	405765	49301326100E	2021	2022	$ 771,750
North	SEBASTIAN	405765	49301326100N	2021	2022	$ 1,058,400
North	SEBASTIAN	405765	65399409002E	2021	2022	$ 1,697,850
North	SEBASTIAN	405765	65399409002W	2021	2022	$ 1,389,150
North	SEBASTIAN	405765	65399497505E	2021	2022	$ 77,175
North	SEBASTIAN	405765	65399497505W	2021	2022	$ 407,925
North	SEBASTIAN	405765	65399675004E	2021	2022	$ 1,201,725
North	SEBASTIAN	405765	65399675004W	2021	2022	$ 606,375
North	SEBASTIAN	405765	65399753706N	2021	2022	$ 1,587,600
North	SEBASTIAN	405765	65399753706W	2021	2022	$ 1,477,350
North	ROSEDALE	410762	65788457003	2020	2022	$ 762,102
North	ROSEDALE	410762	65788527001	2020	2022	$ 186,095
North	ROSEDALE	410762	65788597000	2020	2022	$ 230,403
North	ROSEDALE	410762	65788727001	2020	2022	$ 194,956
North	ROSEDALE	410762	65788757007	2020	2022	$ 203,818
North	ROSEDALE	410762	65788797009	2020	2022	$ 177,233
North	ROSEDALE	410762	65788857010	2020	2022	$ 203,818
North	ROSEDALE	410762	65789222301	2020	2022	$ 735,517
North	ROSEDALE	410762	65888454801	2020	2022	$ 1,471,034
North	ROSEDALE	410762	65788317007N	2020	2022	$ 638,039
North	ROSEDALE	410762	65788317007S	2020	2022	$ 203,818
North	ROSEDALE	410762	65788387005N	2020	2022	$ 425,359
North	ROSEDALE	410762	65788387005S	2020	2022	$ 194,956
North	ROSEDALE	410762	65788667008N	2020	2022	$ 194,956
North	ROSEDALE	410762	65788667008S	2020	2022	$ 194,956
North	ROSEDALE	410762	65888517209E	2020	2022	$ 921,612
North	FELLSMERE	411562	48900894203	2021	2022	$ 418,950
North	FELLSMERE	411562	49200271206	2021	2022	$ 540,225
North	FELLSMERE	411562	49200301202	2021	2022	$ 66,150
North	FELLSMERE	411562	49200351005	2021	2022	$ 154,350
North	FELLSMERE	411562	49200541203	2021	2022	$ 1,102,500
North	FELLSMERE	411562	49200670313	2021	2022	$ 165,375
North	FELLSMERE	411562	49200953200	2021	2022	$ 275,625
North	FELLSMERE	411562	65298598504	2021	2022	$ 1,069,425
North	FELLSMERE	411562	65298628501	2021	2022	$ 231,525
North	FELLSMERE	411562	65299356105	2021	2022	$ 1,400,175
North	FELLSMERE	411562	65299357705	2021	2022	$ 209,475
North	FELLSMERE	411562	65299358400	2021	2022	$ 209,475
North	FELLSMERE	411562	65299446104	2021	2022	$ 639,450
North	FELLSMERE	411562	65299506107	2021	2022	$ 121,275
North	FELLSMERE	411562	65299546508	2021	2022	$ 2,006,550
North	FELLSMERE	411562	65299554900	2021	2022	$ 595,350
North	FELLSMERE	411562	65299709903	2021	2022	$ 88,200
North	FELLSMERE	411562	65299709911	2021	2022	$ 286,650
North	FELLSMERE	411562	65299724007	2021	2022	$ 319,725
North	FELLSMERE	411562	65299724015	2021	2022	$ 705,600
North	FELLSMERE	411562	65299739713	2021	2022	$ 297,675

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	FELLSMERE	411562	65299748909	2021	2022	$ 264,600
North	FELLSMERE	411562	65299748917	2021	2022	$ 154,350
North	FELLSMERE	411562	65299788501	2021	2022	$ 264,600
North	FELLSMERE	411562	65299788510	2021	2022	$ 165,375
North	FELLSMERE	411562	65299848105	2021	2022	$ 264,600
North	FELLSMERE	411562	65299848113	2021	2022	$ 1,080,450
North	FELLSMERE	411562	65299924006	2021	2022	$ 55,125
North	FELLSMERE	411562	65299924014	2021	2022	$ 374,850
North	FELLSMERE	411562	65398029303	2021	2022	$ 463,050
North	FELLSMERE	411562	65398079505	2021	2022	$ 242,550
North	FELLSMERE	411562	65399084901	2021	2022	$ 187,425
North	FELLSMERE	411562	65399084910	2021	2022	$ 110,250
North	FELLSMERE	411562	65399175702	2021	2022	$ 573,300
North	FELLSMERE	411562	65399175711	2021	2022	$ 904,050
North	FELLSMERE	411562	65399210800	2021	2022	$ 231,525
North	FELLSMERE	411562	65399240105	2021	2022	$ 826,875
North	FELLSMERE	411562	65399240113	2021	2022	$ 1,367,100
North	FELLSMERE	411562	65399271001	2021	2022	$ 738,675
North	FELLSMERE	411562	69200670308	2021	2022	$ 77,175
North	FELLSMERE	411562	65299356504E	2021	2022	$ 551,250
North	FELLSMERE	411562	65299356504W	2021	2022	$ 1,278,900
North	FELLSMERE	411562	65299359007E	2021	2022	$ 441,000
North	FELLSMERE	411562	65299359007W	2021	2022	$ 176,400
North	FELLSMERE	411562	65299561604E	2021	2022	$ 815,850
North	FELLSMERE	411562	65299561604W	2021	2022	$ 1,389,150
North	FELLSMERE	411562	65398139800N	2021	2022	$ 198,450
North	FELLSMERE	411562	65398139800S	2021	2022	$ 540,225
West	HYDE PARK	500434	51566533007	2019	2022	$ 1,201,950
West	HYDE PARK	500434	51566682002E	2019	2022	$ 1,137,600
West	COLONIAL	502631	55715337206	2019	2022	$ 112,500
West	COLONIAL	502631	55715408391	2020	2022	$ 112,500
West	COLONIAL	502631	55715517727	2020	2022	$ 112,500
West	COLONIAL	502631	55715408294E	2020	2022	$ 112,500
West	COLONIAL	502631	55715408294W	2019	2022	$ 2,099,700
West	PAYNE	502835	51267620707E	2018	2022	$ 256,950
West	HARBOR	503766	54442738303	2021	2022	$ 734,400
West	HARBOR	503766	54442738907	2021	2022	$ 388,800
West	HARBOR	503766	54443430001	2021	2022	$ 388,800
West	HARBOR	503766	54443541708	2021	2022	$ 291,600
West	HARBOR	503766	54443733208	2021	2022	$ 421,200
West	HARBOR	503766	54443734603	2021	2022	$ 32,400
West	HARBOR	503766	54443735201	2021	2022	$ 410,400
West	HARBOR	503766	54542069205	2021	2022	$ 745,200
West	HARBOR	503766	54542139203	2021	2022	$ 1,144,800
West	HARBOR	503766	54542189201	2021	2022	$ 918,000
West	HARBOR	503766	54542239305	2021	2022	$ 151,200
West	HARBOR	503766	54442829201N	2021	2022	$ 21,600
West	HARBOR	503766	54442829201S	2021	2022	$ 1,058,400
West	BENEVA	504135	51664573204	2019	2022	$ 673,200
West	BENEVA	504135	51664577901W	2019	2022	$ 2,152,125
West	WALKER	506035	51179642508	2019	2022	$ 1,115,550
West	FRANKLIN	506465	53646863101	2021	2022	$ 2,008,800
West	FRANKLIN	506465	53646863110	2021	2022	$ 10,800
West	FRANKLIN	506465	53646874111	2021	2022	$ 86,400
West	FRANKLIN	506465	53646894813	2021	2022	$ 162,000
West	FRANKLIN	506465	53646915403	2021	2022	$ 140,400
West	FRANKLIN	506465	53646946007	2021	2022	$ 10,800
West	FRANKLIN	506465	53646946015	2021	2022	$ 237,600
West	FRANKLIN	506465	53648808302	2021	2022	$ 496,800
West	FRANKLIN	506465	53648878301	2021	2022	$ 75,600
West	FRANKLIN	506465	53746016911	2021	2022	$ 54,000

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	FRANKLIN	506465	53746058002	2021	2022	$ 291,600
West	FRANKLIN	506465	53746058011	2021	2022	$ 1,522,800
West	FRANKLIN	506465	53746068202	2021	2022	$ 86,400
West	FRANKLIN	506465	53746169904	2021	2022	$ 3,369,600
West	FRANKLIN	506465	53747068109	2021	2022	$ 399,600
West	FRANKLIN	506465	53747079704	2021	2022	$ 626,400
West	FRANKLIN	506465	53747079798	2021	2022	$ 2,959,200
West	FRANKLIN	506465	53747231310	2021	2022	$ 1,155,600
West	FRANKLIN	506465	53747252414	2021	2022	$ 118,800
West	FRANKLIN	506465	53747302705	2021	2022	$ 399,600
West	FRANKLIN	506465	53747443708	2021	2022	$ 248,400
West	FRANKLIN	506465	53747443716	2021	2022	$ 1,846,800
West	FRANKLIN	506465	53747604817	2021	2022	$ 129,600
West	FRANKLIN	506465	53747645106	2021	2022	$ 2,419,200
West	FRANKLIN	506465	53747807319	2021	2022	$ 118,800
West	FRANKLIN	506465	53747807394	2021	2022	$ 550,800
West	FRANKLIN	506465	53747827603	2021	2022	$ 280,800
West	FRANKLIN	506465	53747848210	2021	2022	$ 1,512,000
West	FRANKLIN	506465	53747889803	2021	2022	$ 172,800
West	FRANKLIN	506465	53748091902	2021	2022	$ 453,600
West	FRANKLIN	506465	53748091996	2021	2022	$ 2,602,800
West	FRANKLIN	506465	53748102505	2021	2022	$ 410,400
West	FRANKLIN	506465	53748102599	2021	2022	$ 918,000
West	FRANKLIN	506465	53748102904	2021	2022	$ 226,800
West	FRANKLIN	506465	53748124908	2021	2022	$ 896,400
West	FRANKLIN	506465	53748125505	2021	2022	$ 1,900,800
West	FRANKLIN	506465	53748125599	2021	2022	$ 1,209,600
West	FRANKLIN	506465	53748128105	2021	2022	$ 1,663,200
West	FRANKLIN	506465	53748137309	2021	2022	$ 1,198,800
West	FRANKLIN	506465	53748158306	2021	2022	$ 237,600
West	FRANKLIN	506465	53748158713	2021	2022	$ 259,200
West	FRANKLIN	506465	53748179605	2021	2022	$ 1,738,800
West	FRANKLIN	506465	53748248003	2021	2022	$ 820,800
West	FRANKLIN	506465	53748577902	2021	2022	$ 1,090,800
West	FRANKLIN	506465	53748907805	2021	2022	$ 896,400
West	FRANKLIN	506465	53748951502	2021	2022	$ 583,200
West	FRANKLIN	506465	53748961907	2021	2022	$ 5,670,000
West	FRANKLIN	506465	53748962709	2021	2022	$ 2,127,600
West	FRANKLIN	506465	53748983412	2021	2022	$ 1,501,200
West	FRANKLIN	506465	53748994503	2021	2022	$ 2,656,800
West	FRANKLIN	506465	53749220803	2021	2022	$ 43,200
West	FRANKLIN	506465	53749231104	2021	2022	$ 1,015,200
West	FRANKLIN	506465	53749261704	2021	2022	$ 226,800
West	FRANKLIN	506465	53749272102E	2021	2022	$ 1,047,600
West	FRANKLIN	506465	53749272102W	2021	2022	$ 421,200
West	FRANKLIN	506465	53848026700E	2021	2022	$ 399,600
West	FRANKLIN	506465	53848026700w	2021	2022	$ 658,800
Broward	SISTRUNK	700139	87481822507	2022	2023	$ 145,530
Broward	SISTRUNK	700139	87481823406	2022	2023	$ 36,652
Broward	SISTRUNK	700139	87481832006	2022	2023	$ 17,248
Broward	SISTRUNK	700139	87481832308	2022	2023	$ 37,730
Broward	SISTRUNK	700139	87481833801	2022	2023	$ 36,652
Broward	SISTRUNK	700139	87481967009	2022	2023	$ 90,552
Broward	SISTRUNK	700139	87481997200	2022	2023	$ 113,190
Broward	SISTRUNK	700139	87580428901	2022	2023	$ 23,716
Broward	SISTRUNK	700139	87580489004	2022	2023	$ 23,716
Broward	SISTRUNK	700139	87580549007	2022	2023	$ 23,716
Broward	SISTRUNK	700139	87581028604	2022	2023	$ 12,936
Broward	SISTRUNK	700139	87581052106	2022	2023	$ 29,106
Broward	SISTRUNK	700139	87581301009	2022	2023	$ 20,482
Broward	SISTRUNK	700139	87581422604	2022	2023	$ 40,964

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Broward	SISTRUNK	700139	87581432103	2022	2023	$ 10,780
Broward	SISTRUNK	700139	87581730309	2022	2023	$ 7,546
Broward	SISTRUNK	700139	87581800404	2022	2023	$ 3,234
Broward	SISTRUNK	700139	87581853010	2022	2023	$ 52,822
Broward	SISTRUNK	700139	87581853028	2022	2023	$ 67,914
Broward	SISTRUNK	700139	87580489004N	2022	2023	$ 9,702
Broward	IMAGINATION	704264	85973618617	2022	2023	$ 46,354
Broward	IMAGINATION	704264	85974593901	2022	2023	$ 146,608
Broward	IMAGINATION	704264	85974603702	2022	2023	$ 9,702
Broward	IMAGINATION	704264	86073289200	2022	2023	$ 140,140
Broward	IMAGINATION	704264	86073289901	2022	2023	$ 64,680
Broward	IMAGINATION	704264	86074278805	2022	2023	$ 49,588
Broward	IMAGINATION	704264	86074279607	2022	2023	$ 70,070
Broward	IMAGINATION	704264	86074281202	2022	2023	$ 50,666
Broward	IMAGINATION	704264	86074283108	2022	2023	$ 87,318
Broward	IMAGINATION	704264	86074284406	2022	2023	$ 112,112
Broward	IMAGINATION	704264	86074284414	2022	2023	$ 2,156
Broward	IMAGINATION	704264	86074284902	2022	2023	$ 53,900
Broward	IMAGINATION	704264	86074285402	2022	2023	$ 3,234
Broward	IMAGINATION	704264	86074285801	2022	2023	$ 54,978
Broward	IMAGINATION	704264	86074286603	2022	2023	$ 14,014
Broward	IMAGINATION	704264	86074287201	2022	2023	$ 60,368
Broward	IMAGINATION	704264	86074835101	2022	2023	$ 75,460
Broward	IMAGINATION	704264	86074835704	2022	2023	$ 21,560
Broward	IMAGINATION	704264	86074839912	2022	2023	$ 18,326
Broward	IMAGINATION	704264	86075263305	2022	2023	$ 59,290
Broward	IMAGINATION	704264	86075264204	2022	2023	$ 4,312
Broward	IMAGINATION	704264	86075271707	2022	2023	$ 49,588
Broward	IMAGINATION	704264	86075271715	2022	2023	$ 79,772
Broward	IMAGINATION	704264	86075272100	2022	2023	$ 15,092
Broward	IMAGINATION	704264	86075272509	2022	2023	$ 71,148
Broward	IMAGINATION	704264	86075275702	2022	2023	$ 54,978
Broward	IMAGINATION	704264	86075276407	2022	2023	$ 2,156
Broward	IMAGINATION	704264	86075280501	2022	2023	$ 64,680
Broward	IMAGINATION	704264	86075280609	2022	2023	$ 25,872
Broward	IMAGINATION	704264	86075840507	2022	2023	$ 6,468
Broward	IMAGINATION	704264	86075867511	2022	2023	$ 23,716
Broward	IMAGINATION	704264	86075957510	2022	2023	$ 1,078
Broward	IMAGINATION	704264	86175137502	2022	2023	$ 112,112
Broward	IMAGINATION	704264	86175337706	2022	2023	$ 160,622
Broward	IMAGINATION	704264	86175477800	2022	2023	$ 61,446
Broward	IMAGINATION	704264	86175587800	2022	2023	$ 7,546
Broward	IMAGINATION	704264	86175837814	2022	2023	$ 191,884
Broward	IMAGINATION	704264	86175997501	2022	2023	$ 75,460
Broward	IMAGINATION	704264	86274214200	2022	2023	$ 7,546
Broward	IMAGINATION	704264	86274224906	2022	2023	$ 7,546
Broward	IMAGINATION	704264	86275226813	2022	2023	$ 38,808
Broward	IMAGINATION	704264	85974594801N	2022	2023	$ 64,680
Broward	IMAGINATION	704264	86075265014W	2022	2023	$ 100,254
Dade	COCONUT GROVE	800442	86850408402	2022	2023	$ 25,200
Dade	COCONUT GROVE	800442	86850409506	2022	2023	$ 105,600
Dade	COCONUT GROVE	800442	86850409701	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86850414691	2022	2023	$ 94,800
Dade	COCONUT GROVE	800442	86850414909	2022	2023	$ 62,400
Dade	COCONUT GROVE	800442	86850416103	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86850416707	2022	2023	$ 26,400
Dade	COCONUT GROVE	800442	86850417304	2022	2023	$ 26,400
Dade	COCONUT GROVE	800442	86850417801	2022	2023	$ 26,400
Dade	COCONUT GROVE	800442	86850421506	2022	2023	$ 3,600
Dade	COCONUT GROVE	800442	86850422006	2022	2023	$ 8,400
Dade	COCONUT GROVE	800442	86850422600	2022	2023	$ 10,800

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	COCONUT GROVE	800442	86850424408	2022	2023	$ 9,600
Dade	COCONUT GROVE	800442	86850558901	2022	2023	$ 26,400
Dade	COCONUT GROVE	800442	86850698800	2022	2023	$ 12,000
Dade	COCONUT GROVE	800442	86850708201	2022	2023	$ 12,000
Dade	COCONUT GROVE	800442	86850717600	2022	2023	$ 48,000
Dade	COCONUT GROVE	800442	86850768701	2022	2023	$ 6,000
Dade	COCONUT GROVE	800442	86850908901	2022	2023	$ 31,200
Dade	COCONUT GROVE	800442	86851373009	2022	2023	$ 4,800
Dade	COCONUT GROVE	800442	86851391503	2022	2023	$ 12,000
Dade	COCONUT GROVE	800442	86851392003	2022	2023	$ 6,000
Dade	COCONUT GROVE	800442	86851400405	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86851401002	2022	2023	$ 10,800
Dade	COCONUT GROVE	800442	86851433818	2022	2023	$ 42,000
Dade	COCONUT GROVE	800442	86851584603	2022	2023	$ 34,800
Dade	COCONUT GROVE	800442	86850415506E	2022	2023	$ 60,000
Dade	COCONUT GROVE	800442	86850415506W	2022	2023	$ 13,200
Dade	COCONUT GROVE	800442	86850423207E	2022	2023	$ 67,200
Dade	COCONUT GROVE	800442	86850423207W	2022	2023	$ 74,400
Dade	COCONUT GROVE	800442	86850423801E	2022	2023	$ 9,600
Dade	COCONUT GROVE	800442	86850423801W	2022	2023	$ 7,200
Dade	COCONUT GROVE	800442	86850716808E	2022	2023	$ 24,000
Dade	COCONUT GROVE	800442	86850716808S	2022	2023	$ 42,000
Dade	BISCAYNE	801833	87164755002	2022	2023	$ 19,200
Dade	BISCAYNE	801833	87164766101	2022	2023	$ 19,200
Dade	BISCAYNE	801833	87164866106	2022	2023	$ 102,000
Dade	BISCAYNE	801833	87164968502	2022	2023	$ 156,000
Dade	BISCAYNE	801833	87164977005	2022	2023	$ 27,600
Dade	BISCAYNE	801833	87164977706	2022	2023	$ 61,200
Dade	BISCAYNE	801833	87164983005	2022	2023	$ 112,800
Dade	BISCAYNE	801833	87164983609	2022	2023	$ 81,600
Dade	BISCAYNE	801833	87164985008	2022	2023	$ 40,800
Dade	BISCAYNE	801833	87164990605	2022	2023	$ 134,400
Dade	BISCAYNE	801833	87164991202	2022	2023	$ 116,400
Dade	BISCAYNE	801833	87164995704	2022	2023	$ 75,600
Dade	BISCAYNE	801833	87263003307	2022	2023	$ 22,800
Dade	BISCAYNE	801833	87263007205	2022	2023	$ 27,600
Dade	BISCAYNE	801833	87263007906	2022	2023	$ 32,400
Dade	BISCAYNE	801833	87263014601	2022	2023	$ 40,800
Dade	BISCAYNE	801833	87263015305	2022	2023	$ 42,000
Dade	BISCAYNE	801833	87263015909	2022	2023	$ 36,000
Dade	BISCAYNE	801833	87263016603	2022	2023	$ 48,000
Dade	BISCAYNE	801833	87263033907	2022	2023	$ 24,000
Dade	BISCAYNE	801833	87164984303E	2022	2023	$ 91,200
Dade	BISCAYNE	801833	87164984303W	2022	2023	$ 13,200
Dade	BISCAYNE	801833	87263007205W	2022	2023	$ 30,000
Dade	BISCAYNE	801833	87263008503E	2022	2023	$ 25,200
Dade	BISCAYNE	801833	87263008503W	2022	2023	$ 33,600
Dade	AVOCADO	810064	85137726400	2022	2023	$ 50,400
Dade	AVOCADO	810064	85137728305	2022	2023	$ 15,600
Dade	AVOCADO	810064	85137743703	2022	2023	$ 30,000
Dade	AVOCADO	810064	85137824002	2022	2023	$ 8,400
Dade	AVOCADO	810064	85137934002	2022	2023	$ 20,400
Dade	AVOCADO	810064	85137954003	2022	2023	$ 6,000
Dade	AVOCADO	810064	85138274308	2022	2023	$ 13,200
Dade	AVOCADO	810064	85138720103	2022	2023	$ 19,200
Dade	AVOCADO	810064	85138733400	2022	2023	$ 12,000
Dade	AVOCADO	810064	85138974601	2022	2023	$ 49,200
Dade	AVOCADO	810064	85236358600	2022	2023	$ 4,800
Dade	AVOCADO	810064	85237074001	2022	2023	$ 4,800
Dade	AVOCADO	810064	85237144000	2022	2023	$ 13,200
Dade	AVOCADO	810064	85237274001	2022	2023	$ 207,600

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Dade	AVOCADO	810064	85237344009	2022	2023	$ 4,800
Dade	AVOCADO	810064	85237484005	2022	2023	$ 24,000
Dade	AVOCADO	810064	85237614006	2022	2023	$ 25,200
Dade	AVOCADO	810064	85237644002	2022	2023	$ 4,800
Dade	AVOCADO	810064	85237904004	2022	2023	$ 14,400
Dade	AVOCADO	810064	85237984008	2022	2023	$ 20,400
Dade	AVOCADO	810064	85238114601	2022	2023	$ 8,400
Dade	AVOCADO	810064	85238251209	2022	2023	$ 13,200
Dade	AVOCADO	810064	85238252108	2022	2023	$ 32,400
Dade	AVOCADO	810064	85238252507	2022	2023	$ 3,600
Dade	AVOCADO	810064	85238253406	2022	2023	$ 18,000
Dade	AVOCADO	810064	85238254704	2022	2023	$ 200,400
Dade	AVOCADO	810064	85238444708	2022	2023	$ 4,800
Dade	AVOCADO	810064	85238524906	2022	2023	$ 18,000
Dade	AVOCADO	810064	85238534707	2022	2023	$ 6,000
Dade	AVOCADO	810064	85238794709	2022	2023	$ 37,200
Dade	AVOCADO	810064	85238794717	2022	2023	$ 27,600
Dade	AVOCADO	810064	85238924807	2022	2023	$ 31,200
Dade	AVOCADO	810064	85336298711	2022	2023	$ 298,800
Dade	AVOCADO	810064	85336353223	2022	2023	$ 1,029,600
Dade	AVOCADO	810064	85336356401	2022	2023	$ 16,800
Dade	AVOCADO	810064	85336364705	2022	2023	$ 6,000
Dade	AVOCADO	810064	85336366309	2022	2023	$ 40,800
Dade	AVOCADO	810064	85336367101	2022	2023	$ 4,800
Dade	AVOCADO	810064	85336523102	2022	2023	$ 19,200
Dade	AVOCADO	810064	85336563104	2022	2023	$ 2,400
Dade	AVOCADO	810064	85336598102	2022	2023	$ 3,600
Dade	AVOCADO	810064	85336633102	2022	2023	$ 98,400
Dade	AVOCADO	810064	85336683100	2022	2023	$ 21,600
Dade	AVOCADO	810064	85336743102	2022	2023	$ 2,400
Dade	AVOCADO	810064	85337024100	2022	2023	$ 6,000
Dade	AVOCADO	810064	85337204108	2022	2023	$ 16,800
Dade	AVOCADO	810064	85337343507	2022	2023	$ 6,000
Dade	AVOCADO	810064	85337350007	2022	2023	$ 13,200
Dade	AVOCADO	810064	85337351101	2022	2023	$ 10,800
Dade	AVOCADO	810064	85337352409	2022	2023	$ 4,800
Dade	AVOCADO	810064	85337354410	2022	2023	$ 290,400
Dade	AVOCADO	810064	85337360606	2022	2023	$ 10,800
Dade	AVOCADO	810064	85338004803	2022	2023	$ 4,800
Dade	AVOCADO	810064	85338085005	2022	2023	$ 27,600
Dade	AVOCADO	810064	85338114803	2022	2023	$ 4,800
Dade	AVOCADO	810064	85338184801	2022	2023	$ 3,600
Dade	AVOCADO	810064	85338344612	2022	2023	$ 151,200
Dade	AVOCADO	810064	85338345007	2022	2023	$ 222,000
Dade	AVOCADO	810064	85338574901	2022	2023	$ 14,400
Dade	AVOCADO	810064	85338654905	2022	2023	$ 16,800
Dade	AVOCADO	810064	85338674906	2022	2023	$ 1,200
Dade	AVOCADO	810064	85338784906	2022	2023	$ 4,800
Dade	AVOCADO	810064	85338914907	2022	2023	$ 3,600
Dade	AVOCADO	810064	85438085101	2022	2023	$ 380,400
Dade	AVOCADO	810064	85438185300	2022	2023	$ 63,600
Dade	AVOCADO	810064	85236288601N	2022	2023	$ 60,000
Dade	AVOCADO	810064	85236288601S	2022	2023	$ 111,600
Dade	AVOCADO	810064	85236538608S	2022	2023	$ 33,600
Dade	AVOCADO	810064	85237813904N	2022	2023	$ 189,600
Dade	AVOCADO	810064	85237813904S	2022	2023	$ 3,600
Dade	AVOCADO	810064	85336688705E	2022	2023	$ 103,200
Dade	AVOCADO	810064	85337114109N	2022	2023	$ 51,600
Dade	AVOCADO	810064	85337114109S	2022	2023	$ 67,200
Dade	AVOCADO	810064	85438234904N	2022	2023	$ 4,800
Dade	AVOCADO	810064	85438234904S	2022	2023	$ 8,400

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	ACREAGE	406764	66225336418	2022	2023	$ 232,000
East	ACREAGE	406764	66225647405	2022	2023	$ 4,800
East	ACREAGE	406764	66225704701	2022	2023	$ 69,600
East	ACREAGE	406764	66328859304	2022	2023	$ 16,000
East	ACREAGE	406764	66328869300	2022	2023	$ 12,000
East	ACREAGE	406764	66526189901	2022	2023	$ 60,000
East	ACREAGE	406764	66526479802	2022	2023	$ 104,800
East	ACREAGE	406764	66527476408	2022	2023	$ 191,200
East	ACREAGE	406764	66527994409	2022	2023	$ 97,600
East	ACREAGE	406764	66528474417	2022	2023	$ 240,800
East	ACREAGE	406764	66627006507	2022	2023	$ 76,000
East	ACREAGE	406764	66627017509	2022	2023	$ 79,200
East	ACREAGE	406764	66727609501	2022	2023	$ 532,000
East	ACREAGE	406764	66225692001W	2022	2023	$ 90,400
East	ACREAGE	406764	66326268201N	2022	2023	$ 336,800
East	ACREAGE	406764	66426419402E	2022	2023	$ 32,000
East	ACREAGE	406764	66426419402W	2022	2023	$ 44,800
East	ACREAGE	406764	66427397305E	2022	2023	$ 32,000
East	ACREAGE	406764	66427397305W	2022	2023	$ 36,000
East	ACREAGE	406764	66427398301E	2022	2023	$ 32,000
East	ACREAGE	406764	66427398301W	2022	2023	$ 36,000
East	ACREAGE	406764	66427401205E	2022	2023	$ 32,000
East	ACREAGE	406764	66427401205W	2022	2023	$ 36,000
East	ACREAGE	406764	66427402309E	2022	2023	$ 34,400
East	ACREAGE	406764	66427402309W	2022	2023	$ 36,000
East	ACREAGE	406764	66427403305E	2022	2023	$ 32,000
East	ACREAGE	406764	66427403305W	2022	2023	$ 36,000
East	ACREAGE	406764	66427404212E	2022	2023	$ 38,400
East	ACREAGE	406764	66427405201E	2022	2023	$ 36,800
East	ACREAGE	406764	66427405201W	2022	2023	$ 36,000
East	ACREAGE	406764	66427406207E	2022	2023	$ 32,000
East	ACREAGE	406764	66427406207W	2022	2023	$ 36,000
East	ACREAGE	406764	66427410301E	2022	2023	$ 32,000
East	ACREAGE	406764	66427410301W	2022	2023	$ 36,000
East	ACREAGE	406764	66428390207E	2022	2023	$ 35,200
East	ACREAGE	406764	66428390207W	2022	2023	$ 36,000
East	ACREAGE	406764	66428391301E	2022	2023	$ 32,000
East	ACREAGE	406764	66428391301W	2022	2023	$ 39,200
East	ACREAGE	406764	66428392404E	2022	2023	$ 32,000
East	ACREAGE	406764	66428392404W	2022	2023	$ 36,000
East	ACREAGE	406764	66428393401E	2022	2023	$ 32,000
East	ACREAGE	406764	66428393401W	2022	2023	$ 39,200
East	ACREAGE	406764	66428394202E	2022	2023	$ 37,600
East	ACREAGE	406764	66428394202W	2022	2023	$ 36,000
East	ACREAGE	406764	66527469606E	2022	2023	$ 36,000
East	ACREAGE	406764	66527469606W	2022	2023	$ 37,600
East	ACREAGE	406764	66527476700E	2022	2023	$ 32,800
East	ACREAGE	406764	66527476700W	2022	2023	$ 37,600
East	ACREAGE	406764	66527477706E	2022	2023	$ 33,600
East	ACREAGE	406764	66527477706W	2022	2023	$ 38,400
East	ACREAGE	406764	66527980505E	2022	2023	$ 147,200
East	ACREAGE	406764	66527981501E	2022	2023	$ 76,800
East	ACREAGE	406764	66527981501W	2022	2023	$ 114,400
East	ACREAGE	406764	66527982508E	2022	2023	$ 76,800
East	ACREAGE	406764	66527982508W	2022	2023	$ 38,400
East	ACREAGE	406764	66527983407E	2022	2023	$ 76,000
East	ACREAGE	406764	66527983407W	2022	2023	$ 29,600
East	ACREAGE	406764	66527995201E	2022	2023	$ 76,800
East	ACREAGE	406764	66527995201W	2022	2023	$ 5,600
East	ACREAGE	406764	66528470608E	2022	2023	$ 36,000
East	ACREAGE	406764	66528470608W	2022	2023	$ 37,600

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
East	ACREAGE	406764	66528471809E	2022	2023	$ 36,000
East	ACREAGE	406764	66528471809W	2022	2023	$ 36,800
East	ACREAGE	406764	66528472902E	2022	2023	$ 37,600
East	ACREAGE	406764	66528472902W	2022	2023	$ 37,600
East	ACREAGE	406764	66528473801E	2022	2023	$ 36,000
East	ACREAGE	406764	66528473801W	2022	2023	$ 40,800
East	ACREAGE	406764	66627549501N	2022	2023	$ 110,400
East	ACREAGE	406764	66627549501S	2022	2023	$ 78,400
East	ACREAGE	406764	66728591606N	2022	2023	$ 111,200
East	ACREAGE	406764	66728591606W	2022	2023	$ 16,800
North	BABCOCK	204264	48117489409	2022	2023	$ 32,130
North	BABCOCK	204264	48117507709	2022	2023	$ 29,295
North	BABCOCK	204264	48117749303	2022	2023	$ 29,295
North	BABCOCK	204264	48117928909	2022	2023	$ 3,780
North	BABCOCK	204264	48117997803	2022	2023	$ 25,515
North	BABCOCK	204264	48118892207	2022	2023	$ 16,065
North	BABCOCK	204264	48216670001	2022	2023	$ 34,965
North	BABCOCK	204264	48216670809	2022	2023	$ 131,355
North	BABCOCK	204264	48216672305	2022	2023	$ 15,120
North	BABCOCK	204264	48216672313	2022	2023	$ 8,505
North	BABCOCK	204264	48216673603	2022	2023	$ 6,615
North	BABCOCK	204264	48216681207	2022	2023	$ 13,230
North	BABCOCK	204264	48216766601	2022	2023	$ 45,360
North	BABCOCK	204264	48216888405	2022	2023	$ 85,050
North	BABCOCK	204264	48216889207	2022	2023	$ 13,230
North	BABCOCK	204264	48217367204	2022	2023	$ 43,470
North	BABCOCK	204264	48217836506	2022	2023	$ 20,790
North	BABCOCK	204264	48217853508	2022	2023	$ 122,850
North	BABCOCK	204264	48217862906	2022	2023	$ 11,340
North	BABCOCK	204264	48217875901	2022	2023	$ 42,525
North	BABCOCK	204264	48218222200	2022	2023	$ 15,120
North	BABCOCK	204264	48218222218	2022	2023	$ 21,735
North	BABCOCK	204264	48218282211	2022	2023	$ 16,065
North	BABCOCK	204264	48218282229	2022	2023	$ 20,790
North	BABCOCK	204264	48218342205	2022	2023	$ 16,065
North	BABCOCK	204264	48218342213	2022	2023	$ 17,955
North	BABCOCK	204264	48218412203	2022	2023	$ 22,680
North	BABCOCK	204264	48218412211	2022	2023	$ 34,020
North	BABCOCK	204264	48315082201	2022	2023	$ 79,380
North	BABCOCK	204264	48315350507	2022	2023	$ 56,700
North	BABCOCK	204264	48315420505	2022	2023	$ 22,680
North	BABCOCK	204264	48315490601	2022	2023	$ 24,570
North	BABCOCK	204264	48315560005	2022	2023	$ 43,470
North	BABCOCK	204264	48117508802W	2022	2023	$ 26,460
North	BABCOCK	204264	48117508811E	2022	2023	$ 28,350
North	BABCOCK	204264	48117676403N	2022	2023	$ 149,310
North	BABCOCK	204264	48117676403S	2022	2023	$ 67,095
North	BABCOCK	204264	48117887706N	2022	2023	$ 22,680
North	BABCOCK	204264	48117887706S	2022	2023	$ 85,995
North	BABCOCK	204264	48117919501E	2022	2023	$ 154,035
North	BABCOCK	204264	48117919501W	2022	2023	$ 154,980
North	BABCOCK	204264	48118822209N	2022	2023	$ 27,405
North	BABCOCK	204264	48118822209S	2022	2023	$ 33,075
North	BABCOCK	204264	48118822209W	2022	2023	$ 223,965
North	BABCOCK	204264	48118910108E	2022	2023	$ 43,470
North	BABCOCK	204264	48118910108W	2022	2023	$ 40,635
North	BABCOCK	204264	48215661903E	2022	2023	$ 48,195
North	BABCOCK	204264	48215661946W	2022	2023	$ 30,240
North	BABCOCK	204264	48215662403E	2022	2023	$ 36,855
North	BABCOCK	204264	48215662403W	2022	2023	$ 30,240
North	BABCOCK	204264	48215663302E	2022	2023	$ 76,545

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	BABCOCK	204264	48215663302W	2022	2023	$ 64,260
North	BABCOCK	204264	48215675408E	2022	2023	$ 132,300
North	BABCOCK	204264	48215675408W	2022	2023	$ 12,285
North	BABCOCK	204264	48215676404E	2022	2023	$ 12,285
North	BABCOCK	204264	48215676404W	2022	2023	$ 45,360
North	BABCOCK	204264	48215678008E	2022	2023	$ 96,390
North	BABCOCK	204264	48215678008W	2022	2023	$ 54,810
North	BABCOCK	204264	48216684109E	2022	2023	$ 76,545
North	BABCOCK	204264	48216684109W	2022	2023	$ 95,445
North	BABCOCK	204264	48216786807E	2022	2023	$ 57,645
North	BABCOCK	204264	48216786807W	2022	2023	$ 75,600
North	BABCOCK	204264	48216888707E	2022	2023	$ 17,955
North	BABCOCK	204264	48216888707W	2022	2023	$ 42,525
North	BABCOCK	204264	48217257204N	2022	2023	$ 38,745
North	BABCOCK	204264	48217257204S	2022	2023	$ 27,405
North	BABCOCK	204264	48217297206N	2022	2023	$ 68,040
North	BABCOCK	204264	48217297206S	2022	2023	$ 11,340
North	BABCOCK	204264	48217627206N	2022	2023	$ 57,645
North	BABCOCK	204264	48217627214S	2022	2023	$ 81,270
North	BABCOCK	204264	48217874301E	2022	2023	$ 12,285
North	BABCOCK	204264	48217874301W	2022	2023	$ 185,220
North	BABCOCK	204264	48217880505E	2022	2023	$ 24,570
North	BABCOCK	204264	48217880505W	2022	2023	$ 58,590
North	BABCOCK	204264	48217892406E	2022	2023	$ 9,450
North	BABCOCK	204264	48217892406W	2022	2023	$ 15,120
North	BABCOCK	204264	48315202206N	2022	2023	$ 18,900
North	BABCOCK	204264	48315202206S	2022	2023	$ 11,340
North	HIELD	208165	44918447501	2022	2023	$ 1,890
North	HIELD	208165	47818992309	2022	2023	$ 101,115
North	HIELD	208165	47918052304	2022	2023	$ 46,305
North	HIELD	208165	47918077706	2022	2023	$ 40,635
North	HIELD	208165	47918522301	2022	2023	$ 17,955
North	HIELD	208165	47918616208	2022	2023	$ 34,020
North	HIELD	208165	47918625002	2022	2023	$ 52,920
North	HIELD	208165	47918627901	2022	2023	$ 8,505
North	HIELD	208165	47918628401	2022	2023	$ 24,570
North	HIELD	208165	47918722008	2022	2023	$ 40,635
North	HIELD	208165	47918877401	2022	2023	$ 199,395
North	HIELD	208165	47918878008	2022	2023	$ 72,765
North	HIELD	208165	48018477627	2022	2023	$ 259,875
North	HIELD	208165	48018557604	2022	2023	$ 9,450
North	HIELD	208165	48018607521	2022	2023	$ 3,780
North	HIELD	208165	48018677707	2022	2023	$ 30,240
North	HIELD	208165	48018727704	2022	2023	$ 15,120
North	HIELD	208165	48018954301	2022	2023	$ 85,995
North	HIELD	208165	48117152005	2022	2023	$ 43,470
North	HIELD	208165	48117282103	2022	2023	$ 21,735
North	HIELD	208165	48117342106	2022	2023	$ 23,625
North	HIELD	208165	48117402109	2022	2023	$ 26,460
North	HIELD	208165	48117462101	2022	2023	$ 17,955
North	HIELD	208165	48117592005	2022	2023	$ 45,360
North	HIELD	208165	48118017705	2022	2023	$ 41,580
North	HIELD	208165	48118077708	2022	2023	$ 35,910
North	HIELD	208165	48118160311	2022	2023	$ 8,505
North	HIELD	208165	48118197002	2022	2023	$ 2,835
North	HIELD	208165	48118247824	2022	2023	$ 48,195
North	HIELD	208165	47918162304N	2022	2023	$ 48,195
North	HIELD	208165	47918162304S	2022	2023	$ 34,965
North	HIELD	208165	47918207707N	2022	2023	$ 40,635
North	HIELD	208165	47918207707S	2022	2023	$ 194,670
North	HIELD	208165	47918352405N	2022	2023	$ 63,315

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	HIELD	208165	47918352405S	2022	2023	$ 118,125
North	HIELD	208165	47918477500N	2022	2023	$ 38,745
North	HIELD	208165	47918477500S	2022	2023	$ 6,615
North	HIELD	208165	47918613004E	2022	2023	$ 17,010
North	HIELD	208165	47918613004W	2022	2023	$ 17,010
North	HIELD	208165	47918614205E	2022	2023	$ 29,295
North	HIELD	208165	47918614205W	2022	2023	$ 16,065
North	HIELD	208165	47918614809E	2022	2023	$ 30,240
North	HIELD	208165	47918614809W	2022	2023	$ 23,625
North	HIELD	208165	47918782001N	2022	2023	$ 5,670
North	HIELD	208165	47918782001S	2022	2023	$ 13,230
North	HIELD	208165	47918842003N	2022	2023	$ 18,900
North	HIELD	208165	47918842003S	2022	2023	$ 16,065
North	HIELD	208165	47918878601E	2022	2023	$ 16,065
North	HIELD	208165	47918878601W	2022	2023	$ 41,580
North	HIELD	208165	47918902006N	2022	2023	$ 65,205
North	HIELD	208165	47918902006S	2022	2023	$ 61,425
North	HIELD	208165	48018132000N	2022	2023	$ 52,920
North	HIELD	208165	48018132000S	2022	2023	$ 17,010
North	HIELD	208165	48018167601N	2022	2023	$ 86,940
North	HIELD	208165	48018167601S	2022	2023	$ 35,910
North	HIELD	208165	48018727704S	2022	2023	$ 4,725
North	HIELD	208165	48018857705N	2022	2023	$ 62,370
North	HIELD	208165	48018857705S	2022	2023	$ 46,305
North	HIELD	208165	48117221902N	2022	2023	$ 91,665
North	HIELD	208165	48117221902S	2022	2023	$ 27,405
North	HIELD	208165	48117532100N	2022	2023	$ 83,160
North	HIELD	208165	48117532100S	2022	2023	$ 28,350
North	HIELD	208165	48118157809N	2022	2023	$ 139,860
North	HIELD	208165	48118157809S	2022	2023	$ 23,625
North	HIELD	208165	48118247808N	2022	2023	$ 15,120
North	GARVEY	211061	47814908010	2022	2023	$ 19,845
North	GARVEY	211061	47815665102	2022	2023	$ 16,065
North	GARVEY	211061	47815751009	2022	2023	$ 53,865
North	GARVEY	211061	47815751017	2022	2023	$ 17,010
North	GARVEY	211061	47815752102	2022	2023	$ 28,350
North	GARVEY	211061	47815752706	2022	2023	$ 21,735
North	GARVEY	211061	47815752714	2022	2023	$ 26,460
North	GARVEY	211061	47815752901	2022	2023	$ 49,140
North	GARVEY	211061	47815753605	2022	2023	$ 13,230
North	GARVEY	211061	47815760407	2022	2023	$ 29,295
North	GARVEY	211061	47815798005	2022	2023	$ 18,900
North	GARVEY	211061	47815830103	2022	2023	$ 86,940
North	GARVEY	211061	47816493500	2022	2023	$ 65,205
North	GARVEY	211061	47816573406	2022	2023	$ 37,800
North	GARVEY	211061	47915010201	2022	2023	$ 33,075
North	GARVEY	211061	47915025004	2022	2023	$ 15,120
North	GARVEY	211061	47915025705	2022	2023	$ 20,790
North	GARVEY	211061	47915080129	2022	2023	$ 13,230
North	GARVEY	211061	47915140008	2022	2023	$ 17,010
North	GARVEY	211061	47915180000	2022	2023	$ 4,725
North	GARVEY	211061	47915205606	2022	2023	$ 20,790
North	GARVEY	211061	47915375501	2022	2023	$ 15,120
North	GARVEY	211061	47915590208	2022	2023	$ 190,890
North	GARVEY	211061	47915620107	2022	2023	$ 19,845
North	GARVEY	211061	47915637107	2022	2023	$ 54,810
North	GARVEY	211061	47915708209	2022	2023	$ 162,540
North	GARVEY	211061	47915720209	2022	2023	$ 15,120
North	GARVEY	211061	47915750001	2022	2023	$ 25,515
North	GARVEY	211061	47915810101	2022	2023	$ 16,065
North	GARVEY	211061	47915870103	2022	2023	$ 45,360

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	GARVEY	211061	47916103505	2022	2023	$ 64,260
North	GARVEY	211061	47916183606	2022	2023	$ 17,955
North	GARVEY	211061	47916453603	2022	2023	$ 182,385
North	GARVEY	211061	47916531108	2022	2023	$ 8,505
North	GARVEY	211061	47916532503	2022	2023	$ 13,230
North	GARVEY	211061	47916556704	2022	2023	$ 24,570
North	GARVEY	211061	47916613601	2022	2023	$ 2,835
North	GARVEY	211061	47916653602	2022	2023	$ 124,740
North	GARVEY	211061	47916743601	2022	2023	$ 26,460
North	GARVEY	211061	47916823605	2022	2023	$ 19,845
North	GARVEY	211061	47916853601	2022	2023	$ 20,790
North	GARVEY	211061	47916857801	2022	2023	$ 11,340
North	GARVEY	211061	47916917804	2022	2023	$ 14,175
North	GARVEY	211061	47916923600	2022	2023	$ 77,490
North	GARVEY	211061	47916987802	2022	2023	$ 12,285
North	GARVEY	211061	47916993608	2022	2023	$ 68,040
North	GARVEY	211061	48013809206	2022	2023	$ 14,175
North	GARVEY	211061	48014118401	2022	2023	$ 4,725
North	GARVEY	211061	48014121909	2022	2023	$ 98,280
North	GARVEY	211061	48014123804	2022	2023	$ 20,790
North	GARVEY	211061	48014124207	2022	2023	$ 26,460
North	GARVEY	211061	48014124509	2022	2023	$ 31,185
North	GARVEY	211061	48014125904	2022	2023	$ 21,735
North	GARVEY	211061	48014127401	2022	2023	$ 35,910
North	GARVEY	211061	48014265404	2022	2023	$ 8,505
North	GARVEY	211061	48014299201	2022	2023	$ 40,635
North	GARVEY	211061	48014338703	2022	2023	$ 34,965
North	GARVEY	211061	48014375501	2022	2023	$ 8,505
North	GARVEY	211061	48014378209	2022	2023	$ 28,350
North	GARVEY	211061	48014417107	2022	2023	$ 63,315
North	GARVEY	211061	48014435903	2022	2023	$ 108,675
North	GARVEY	211061	48014830403	2022	2023	$ 31,185
North	GARVEY	211061	48015082206	2022	2023	$ 4,725
North	GARVEY	211061	48015112008	2022	2023	$ 40,635
North	GARVEY	211061	48015120205	2022	2023	$ 21,735
North	GARVEY	211061	48015132301	2022	2023	$ 158,760
North	GARVEY	211061	48016037808	2022	2023	$ 12,285
North	GARVEY	211061	48016197902	2022	2023	$ 2,835
North	GARVEY	211061	48016672309	2022	2023	$ 5,670
North	GARVEY	211061	48017672302	2022	2023	$ 34,965
North	GARVEY	211061	48017702309	2022	2023	$ 16,065
North	GARVEY	211061	48017962343	2022	2023	$ 81,270
North	GARVEY	211061	47815796908E	2022	2023	$ 17,010
North	GARVEY	211061	47815796916W	2022	2023	$ 194,670
North	GARVEY	211061	47815797505E	2022	2023	$ 17,010
North	GARVEY	211061	47815797505W	2022	2023	$ 17,010
North	GARVEY	211061	47815798501E	2022	2023	$ 43,470
North	GARVEY	211061	47815798501W	2022	2023	$ 33,075
North	GARVEY	211061	47815799508E	2022	2023	$ 17,010
North	GARVEY	211061	47815799508W	2022	2023	$ 42,525
North	GARVEY	211061	47815960201N	2022	2023	$ 29,295
North	GARVEY	211061	47815960201S	2022	2023	$ 58,590
North	GARVEY	211061	47816800607W	2022	2023	$ 17,010
North	GARVEY	211061	47816802006E	2022	2023	$ 72,765
North	GARVEY	211061	47816802006W	2022	2023	$ 17,010
North	GARVEY	211061	47816802600E	2022	2023	$ 41,580
North	GARVEY	211061	47816802600W	2022	2023	$ 33,075
North	GARVEY	211061	47816810106E	2022	2023	$ 38,745
North	GARVEY	211061	47816810106W	2022	2023	$ 17,010
North	GARVEY	211061	47915026205E	2022	2023	$ 61,425
North	GARVEY	211061	47915026205W	2022	2023	$ 13,230

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
North	GARVEY	211061	47915125700N	2022	2023	$ 16,065
North	GARVEY	211061	47915125700S	2022	2023	$ 144,585
North	GARVEY	211061	47915245501N	2022	2023	$ 20,790
North	GARVEY	211061	47915260101N	2022	2023	$ 96,390
North	GARVEY	211061	47915260101S	2022	2023	$ 9,450
North	GARVEY	211061	47915305503N	2022	2023	$ 30,240
North	GARVEY	211061	47915305503S	2022	2023	$ 57,645
North	GARVEY	211061	47915380106N	2022	2023	$ 40,635
North	GARVEY	211061	47915380106S	2022	2023	$ 124,740
North	GARVEY	211061	47915435504N	2022	2023	$ 15,120
North	GARVEY	211061	47915435504S	2022	2023	$ 2,835
North	GARVEY	211061	47915515702E	2022	2023	$ 15,120
North	GARVEY	211061	47915515702W	2022	2023	$ 61,425
North	GARVEY	211061	47915658902E	2022	2023	$ 78,435
North	GARVEY	211061	47915658902W	2022	2023	$ 15,120
North	GARVEY	211061	47915718107E	2022	2023	$ 23,625
North	GARVEY	211061	47915718107W	2022	2023	$ 19,845
North	GARVEY	211061	47915750019N	2022	2023	$ 12,285
North	GARVEY	211061	47915960200N	2022	2023	$ 9,450
North	GARVEY	211061	47915960218S	2022	2023	$ 137,025
North	GARVEY	211061	47916531906E	2022	2023	$ 22,680
North	GARVEY	211061	47916531906W	2022	2023	$ 36,855
North	GARVEY	211061	47916807804N	2022	2023	$ 29,295
North	GARVEY	211061	47916807804S	2022	2023	$ 16,065
North	GARVEY	211061	48013879808S	2022	2023	$ 44,415
North	GARVEY	211061	48013879808W	2022	2023	$ 14,175
North	GARVEY	211061	48014127419W	2022	2023	$ 14,175
North	GARVEY	211061	48014367908S	2022	2023	$ 35,910
North	GARVEY	211061	48014367916N	2022	2023	$ 30,240
North	GARVEY	211061	48015080106N	2022	2023	$ 4,725
North	GARVEY	211061	48015080106S	2022	2023	$ 15,120
North	GARVEY	211061	48015112709E	2022	2023	$ 30,240
North	GARVEY	211061	48015112709W	2022	2023	$ 33,075
North	GARVEY	211061	48015124006E	2022	2023	$ 23,625
North	GARVEY	211061	48015124006W	2022	2023	$ 10,395
North	GARVEY	211061	48017962301S	2022	2023	$ 2,835
West	MURDOCK	502062	54243167109	2022	2023	$ 184,650
West	MURDOCK	502062	54243504806	2022	2023	$ 34,442
West	MURDOCK	502062	54243615608	2022	2023	$ 70,798
West	MURDOCK	502062	54243712603	2022	2023	$ 268,843
West	MURDOCK	502062	54243736405	2022	2023	$ 1,913
West	MURDOCK	502062	54243766606	2022	2023	$ 30,616
West	MURDOCK	502062	54243786801	2022	2023	$ 43,053
West	MURDOCK	502062	54342149318	2022	2023	$ 153,078
West	MURDOCK	502062	54343246309	2022	2023	$ 32,529
West	MURDOCK	502062	54343246805	2022	2023	$ 84,193
West	MURDOCK	502062	54343247305	2022	2023	$ 87,063
West	MURDOCK	502062	54343247798	2022	2023	$ 76,539
West	MURDOCK	502062	54343597705	2022	2023	$ 91,847
West	MURDOCK	502062	54343797704	2022	2023	$ 36,356
West	MURDOCK	502062	54343927705	2022	2023	$ 54,534
West	MURDOCK	502062	54344245501	2022	2023	$ 95,674
West	MURDOCK	502062	54443117906	2022	2023	$ 37,313
West	MURDOCK	502062	54443126301	2022	2023	$ 50,707
West	MURDOCK	502062	54443129700	2022	2023	$ 20,091
West	MURDOCK	502062	54443207603	2022	2023	$ 88,020
West	MURDOCK	502062	54443258801	2022	2023	$ 36,356
West	MURDOCK	502062	54443259701	2022	2023	$ 87,063
West	MURDOCK	502062	54444120307	2022	2023	$ 90,890
West	MURDOCK	502062	54444122300	2022	2023	$ 108,111
West	MURDOCK	502062	54444145407	2022	2023	$ 138,727

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	MURDOCK	502062	54444251100	2022	2023	$ 114,808
West	MURDOCK	502062	54243887403N	2022	2023	$ 191,347
West	MURDOCK	502062	54243887403S	2022	2023	$ 72,712
West	MURDOCK	502062	54344275507N	2022	2023	$ 37,313
West	MURDOCK	502062	54344275507S	2022	2023	$ 160,732
West	MURDOCK	502062	54344355501N	2022	2023	$ 108,111
West	MURDOCK	502062	54344355501S	2022	2023	$ 113,852
West	MURDOCK	502062	54344375501S	2022	2023	$ 200,915
West	MURDOCK	502062	54344775402N	2022	2023	$ 121,505
West	MURDOCK	502062	54344775402S	2022	2023	$ 36,356
West	MURDOCK	502062	54344815404N	2022	2023	$ 24,875
West	MURDOCK	502062	54344815404S	2022	2023	$ 66,972
West	MURDOCK	502062	54344885402N	2022	2023	$ 41,140
West	MURDOCK	502062	54344885402S	2022	2023	$ 30,616
West	MURDOCK	502062	54444095400N	2022	2023	$ 62,188
West	MURDOCK	502062	54444095400S	2022	2023	$ 114,808
West	HARBOR	503765	54443657331	2022	2023	$ 20,091
West	HARBOR	503765	54443657706	2022	2023	$ 199,958
West	HARBOR	503765	54443897600	2022	2023	$ 52,620
West	HARBOR	503765	54541524910	2022	2023	$ 28,702
West	HARBOR	503765	54541545208	2022	2023	$ 8,611
West	HARBOR	503765	54541728612	2022	2023	$ 51,664
West	HARBOR	503765	54541769912	2022	2023	$ 204,742
West	HARBOR	503765	54542863017	2022	2023	$ 88,976
West	HARBOR	503765	54543307908	2022	2023	$ 6,697
West	HARBOR	503765	54543308602	2022	2023	$ 7,654
West	HARBOR	503765	54543319205	2022	2023	$ 8,611
West	HARBOR	503765	54543357701	2022	2023	$ 62,188
West	HARBOR	503765	54543447700	2022	2023	$ 87,063
West	HARBOR	503765	54543447734	2022	2023	$ 44,967
West	HARBOR	503765	54543528106	2022	2023	$ 145,424
West	HARBOR	503765	54543547704	2022	2023	$ 17,221
West	HARBOR	503765	54543607707	2022	2023	$ 15,308
West	HARBOR	503765	54544331501	2022	2023	$ 48,794
West	HARBOR	503765	54544342201	2022	2023	$ 74,625
West	HARBOR	503765	54544345501	2022	2023	$ 175,083
West	HARBOR	503765	54544353911	2022	2023	$ 132,030
West	HARBOR	503765	54544365111	2022	2023	$ 201,871
West	HARBOR	503765	54544366525	2022	2023	$ 17,221
West	HARBOR	503765	54544455501	2022	2023	$ 112,895
West	HARBOR	503765	54544585502	2022	2023	$ 24,875
West	HARBOR	503765	54544825503	2022	2023	$ 8,611
West	HARBOR	503765	54544865505	2022	2023	$ 10,524
West	HARBOR	503765	54642069203	2022	2023	$ 6,697
West	HARBOR	503765	54642089719	2022	2023	$ 248,751
West	HARBOR	503765	54643131603	2022	2023	$ 2,870
West	HARBOR	503765	54643227708	2022	2023	$ 93,760
West	HARBOR	503765	54644250401	2022	2023	$ 8,611
West	HARBOR	503765	54443657315W	2022	2023	$ 4,784
West	HARBOR	503765	54443897707N	2022	2023	$ 93,760
West	HARBOR	503765	54443967705N	2022	2023	$ 120,549
West	HARBOR	503765	54443967705S	2022	2023	$ 1,913
West	HARBOR	503765	54542863009W	2022	2023	$ 68,885
West	HARBOR	503765	54543417703S	2022	2023	$ 110,981
West	HARBOR	503765	54543707701N	2022	2023	$ 42,096
West	HARBOR	503765	54543707701S	2022	2023	$ 36,356
West	HARBOR	503765	54543797701S	2022	2023	$ 69,842
West	HARBOR	503765	54543797719N	2022	2023	$ 158,818
West	HARBOR	503765	54544655501N	2022	2023	$ 18,178
West	HARBOR	503765	54544655501S	2022	2023	$ 45,923
West	HARBOR	503765	54544925508N	2022	2023	$ 37,313

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	HARBOR	503765	54544925508S	2022	2023	$ 109,068
West	HARBOR	503765	54643202608W	2022	2023	$ 312,853
West	HARBOR	503765	54644045506N	2022	2023	$ 122,462
West	HARBOR	503765	54644045506S	2022	2023	$ 267,886
West	SAN CARLOS	507264	56105689001	2022	2023	$ 92,803
West	SAN CARLOS	507264	56105696104	2022	2023	$ 6,697
West	SAN CARLOS	507264	56105696406	2022	2023	$ 262,146
West	SAN CARLOS	507264	56105702104	2022	2023	$ 267,886
West	SAN CARLOS	507264	56105738401	2022	2023	$ 13,394
West	SAN CARLOS	507264	56105752501	2022	2023	$ 21,048
West	SAN CARLOS	507264	56105778402	2022	2023	$ 13,394
West	SAN CARLOS	507264	56105848401	2022	2023	$ 9,567
West	SAN CARLOS	507264	56105908403	2022	2023	$ 13,394
West	SAN CARLOS	507264	56105968406	2022	2023	$ 58,361
West	SAN CARLOS	507264	56105984304	2022	2023	$ 14,351
West	SAN CARLOS	507264	56106673302	2022	2023	$ 7,654
West	SAN CARLOS	507264	56106681402	2022	2023	$ 40,183
West	SAN CARLOS	507264	56106683405	2022	2023	$ 66,972
West	SAN CARLOS	507264	56106706201	2022	2023	$ 5,740
West	SAN CARLOS	507264	56106716303	2022	2023	$ 7,654
West	SAN CARLOS	507264	56106812701	2022	2023	$ 18,178
West	SAN CARLOS	507264	56106833601	2022	2023	$ 22,005
West	SAN CARLOS	507264	56205048402	2022	2023	$ 18,178
West	SAN CARLOS	507264	56205088404	2022	2023	$ 15,308
West	SAN CARLOS	507264	56205148407	2022	2023	$ 18,178
West	SAN CARLOS	507264	56205198404	2022	2023	$ 32,529
West	SAN CARLOS	507264	56205268402	2022	2023	$ 22,005
West	SAN CARLOS	507264	56205318400	2022	2023	$ 18,178
West	SAN CARLOS	507264	56205378402	2022	2023	$ 16,265
West	SAN CARLOS	507264	56205448401	2022	2023	$ 16,265
West	SAN CARLOS	507264	56205488402	2022	2023	$ 15,308
West	SAN CARLOS	507264	56205558401	2022	2023	$ 10,524
West	SAN CARLOS	507264	56205588407	2022	2023	$ 10,524
West	SAN CARLOS	507264	56205699004	2022	2023	$ 119,592
West	SAN CARLOS	507264	56205704113	2022	2023	$ 64,101
West	SAN CARLOS	507264	56205704407	2022	2023	$ 7,654
West	SAN CARLOS	507264	56205705501	2022	2023	$ 12,438
West	SAN CARLOS	507264	56205705713	2022	2023	$ 65,058
West	SAN CARLOS	507264	56205707201	2022	2023	$ 63,145
West	SAN CARLOS	507264	56205708704	2022	2023	$ 80,366
West	SAN CARLOS	507264	56206682300	2022	2023	$ 130,116
West	SAN CARLOS	507264	56206684108	2022	2023	$ 40,183
West	SAN CARLOS	507264	56206684400	2022	2023	$ 31,572
West	SAN CARLOS	507264	56206685007	2022	2023	$ 50,707
West	SAN CARLOS	507264	56206687301	2022	2023	$ 88,976
West	SAN CARLOS	507264	56206688804	2022	2023	$ 5,740
West	SAN CARLOS	507264	56206690108	2022	2023	$ 89,933
West	SAN CARLOS	507264	56206693603	2022	2023	$ 234,400
West	SAN CARLOS	507264	56105651801N	2022	2023	$ 9,567
West	SAN CARLOS	507264	56105651801S	2022	2023	$ 14,351
West	SAN CARLOS	507264	56105792901N	2022	2023	$ 6,697
West	SAN CARLOS	507264	56105792901S	2022	2023	$ 13,394
West	SAN CARLOS	507264	56105833306N	2022	2023	$ 15,308
West	SAN CARLOS	507264	56105833306S	2022	2023	$ 15,308
West	SAN CARLOS	507264	56105883605N	2022	2023	$ 22,005
West	SAN CARLOS	507264	56105883605S	2022	2023	$ 14,351
West	SAN CARLOS	507264	56105933904N	2022	2023	$ 9,567
West	SAN CARLOS	507264	56105933904S	2022	2023	$ 16,265
West	SAN CARLOS	507264	56205034509E	2022	2023	$ 30,616
West	SAN CARLOS	507264	56205034509S	2022	2023	$ 13,394
West	SAN CARLOS	507264	56205706302E	2022	2023	$ 132,986

Region	Substation	Feeder	Lateral	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
West	SAN CARLOS	507264	56205706302W	2022	2023	$ 41,140
Total					**593**	**$ 342,800,045**

Notes:

(1) Start date reflects the projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022
Transmission Hardening Program

Transmission Line Name	Project	Projected Number of Wooden Structures to be Replaced	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
MARTIN-SOUTH BAY 69kV [702]	MARTIN-SHERMAN INACTIVE (TAP)	2	2021	2022	$ 120,000
LEJEUNE-RIVERSIDE 138kV [0918]	LEJEUNE-RIVERSIDE	13	2021	2022	$ 780,000
DADE-LITTLE RIVER #3 138kV [0075]	HIALEAH-GLADEVIEW 3 TAP: (Phase 2 of 4)	19	2021	2022	$ 1,140,000
DADE-LITTLE RIVER #3 138kV [0075]	HIALEAH-GLADEVIEW 3 TAP: (Phase 3 of 4)	19	2021	2022	$ 1,140,000
FLAGAMI-RIVERSIDE #1 138kV [096]	BLUE LAGOON-RIVERSIDE TAP	19	2021	2022	$ 1,140,000
FLAGAMI-RIVERSIDE #2 138kV [097]	FLAGAMI-RIVERSIDE #2	24	2021	2022	$ 1,440,000
FARMLIFE-LUCY (HST) 138kV [0243]	FARMLIFE-LUCY (HST) (Phase 1 of 2)	15	2021	2022	$ 900,000
FARMLIFE-LUCY (HST) 138kV [0243]	FARMLIFE-LUCY (HST) (Phase 2 of 2)	14	2021	2022	$ 840,000
GREYNOLDS-HAULOVER 138kV [122]	GREYNOLDS-SUNNY ISLES	7	2021	2022	$ 420,000
OVERTOWN-RAILWAY #1 138kV [619]	OVERTOWN-16TH STR. TERM.	8	2021	2022	$ 480,000
BRADFORD-DUVAL 230kV [220]	BRADFORD-DUVAL	10	2021	2022	$ 600,000
BUNNELL-PUTNAM 230kV [330]	BUNNELL-PUTNAM	6	2021	2022	$ 360,000
DUVAL-BRANDY BRANCH (JEA) #1 230kV [642]	DUVAL-BRANDY BRANCH TIE 1	1	2021	2022	$ 60,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 1 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 2 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 3 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 4 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 5 of 6)	17	2021	2022	$ 1,020,000
DUVAL-SEMINOLE 230kV [0458]	DUVAL-GREEN COVE SPRINGS (Phase 6 of 6)	17	2021	2022	$ 1,020,000
GACO-VOLUSIA #1 230kV [1033]	GACO-VOLUSIA #1	7	2021	2022	$ 420,000
GACO-VOLUSIA #2 230kV [1034]	GACO-VOLUSIA #2	1	2021	2022	$ 60,000
PUTNAM-SEMINOLE PLANT (SEC) 230kV [338]	HUDSON-SEMINOLE	11	2021	2022	$ 660,000
DELAND-PUTNAM 115kV [091]	BARBERVILLE TAP-HAMMOND TAP	16	2020	2022	$ 4,000,000
TBD: CARRY OVER COSTS FOR 2021 PROJECTS		0	2021	2022	$ 1,220,000
Total		**294**			**$ 21,900,000**

Notes:

(1) Start date reflects the projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022
Substation Storm Surge / Flood Mitigation Program

County	Substation	Substation Type	Projected Start Year[1]	Projected Completion Year[2]	Projected 2022 Costs [3]
St. Johns	St. Augustine	Distribution	2020	2022	$ 2,113,000
St. Johns	Lewis	Distribution	2021	2022	$ 1,450,000
Volusia	South Daytona	Distribution	2020	2022	$ 811,000
Indian River	Chambers	Distribution	2020	2022	$ 1,701,000
Indian River	Gracewood	Distribution	2020	2022	$ 1,075,000
Dade	Dumfoundling	Distribution	2021	2022	$ 2,850,000
Total				**6**	**$ 10,000,000**

Notes:

(1) Start date reflects the projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022
Distribution Inspection Program

For 2022, FPL projects it will inspect approximately 154,000 distribution poles annually. FPL estimates that it will incur approximately $57.9 million in 2022 for the Distribution Inspection Program, which includes approximately $33.6 million in capital expenditures, $20.5 million in cost of removal, and $3.8 million in O&M expenses. FPL is seeking to recover $33.6 million of capital expenditures and $3.8 million in O&M through the SPPCRC; the 2022 cost of removal for this program will be recovered through base rates.

Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022
Transmission Inspection Program

For 2022, FPL projects it will inspect approximately 69,000 structures. FPL estimates that it will incur approximately $28.9 million in 2022 for the Transmission Inspection Program, which includes approximately $22.9 million in capital expenditures, $5.0 million in cost of removal, and $1.0 million in O&M expenses. FPL is seeking to recover $22.9 million of capital expenditures and $1.0 million in O&M through the SPPCRC; the 2022 cost of removal for this program will be recovered through base rates.

Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022
Distribution Vegetation Management Program

For 2022, FPL projects it will inspect and maintain an average of approximately 15,200 miles of distribution feeders and laterals. FPL estimates that it will incur approximately $60.2 million in 2022 for the Distribution Vegetation Management Program, which includes approximately $0 million in capital expenditures, $0 million in cost of removal, and $60.2 million in O&M expenses. FPL is seeking to recover $60.2 million of O&M through the 2022 SPPCRC.

Exhibit MJ-6 – Supplemental Standalone FPL Storm Protection Plan Work Projected to be Completed in 2022
Transmission Vegetation Management Program

For 2022, FPL projects it will inspect and maintain an average of approximately 7,000 miles of transmission lines. FPL estimates that it will incur approximately $8.9 million in 2022 for the Transmission Vegetation Management Program, which includes approximately $0 million in capital expenditures, $0 million in cost of removal, and $8.9 million in O&M expenses. FPL is seeking to recover $8.9 million of O&M through the 2022 SPPCRC.

Exhibit MJ-7

Exhibit MJ-7
Supplemental Standalone Gulf Storm Projection Plan Work Projected to be Performed in 2022

Distribution Feeder Hardening Program:

Feeder Hardening (EWL) - Distribution Program

Region	Substation	Feeder	Projected Start Year [1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Gulf Power	South Crestview	909682	2021	2022	$ 952,000
Gulf Power	South Crestview	909692	2021	2022	$ 952,000
Gulf Power	Brentwood	906662	2021	2022	$ 2,314,000
Gulf Power	Long Beach	908522	2022	2022	$ 542,000
Gulf Power	Pace	907012	2022	2022	$ 779,000
Gulf Power	Valparaiso	909232	2022	2022	$ 192,000
Gulf Power	Jay Road	907252	2022	2022	$ 537,000
Gulf Power	Miramar Beach	908872	2022	2022	$ 447,000
Gulf Power	Northside	908852	2022	2022	$ 1,325,000
Gulf Power	Destin	909132	2022	2022	$ 874,000
Gulf Power	Shipyard	908932	2022	2022	$ 523,000
Gulf Power	Gulf Breeze	907462	2022	2022	$ 988,000
Gulf Power	East Bay	905632	2022	2022	$ 418,000
Gulf Power	Fairfield	907772	2022	2022	$ 409,000
Gulf Power	Vernon	909522	2022	2022	$ 662,000
Gulf Power	Eastgate	907652	2022	2022	$ 605,000
Gulf Power	Redwood	908732	2022	2022	$ 732,000
Gulf Power	Ocean City	909052	2022	2022	$ 1,045,000
Gulf Power	Greenwood	908482	2022	2022	$ 808,000
Gulf Power	Scenic Hills	907822	2022	2022	$ 285,000
Gulf Power	Honeysuckle	907872	2022	2022	$ 789,000
Gulf Power	Turner	905682	2022	2022	$ 238,000
Gulf Power	Design for 2023		2022	2023	$ 9,984,000
Total				**22**	**$ 26,400,000**

Distribution Automation

Region	Area	Number of Sites	Projected Start Year [1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Gulf Power	Fort Walton	26	2022	2022	$ 1,840,000
Gulf Power	Panama City	18	2022	2022	$ 1,360,000
Gulf Power	Pensacola	38	2022	2022	$ 2,280,000
Gulf Power	To be Determined	29	2022	2022	$ 2,120,000

Region	Substation	Feeder	Projected Start Year [1]	Projected Completion Year [2]	Projected 2022 Costs [3]
Total		**111**			**$ 7,600,000**

Notes:

(1) Start date reflects estimated/actual year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the estimated/actual date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

Exhibit MJ-7

Supplemental Standalone Gulf Storm Projection Plan Work Projected to be Performed in 2022

Distribution Lateral Hardening Program

Region	Substation	Feeder	Lateral	Projected Start Year (1)	Projected Completion Year(2)	Projected 2022 Costs (3)
Gulf Power	Jay Road	907262	1990260861	2022	2022	
Gulf Power	Fairfield	907762	1285053333	2022	2022	
Gulf Power	Goulding	907682	1521453739	2022	2022	
Gulf Power	Jay Road	907262	1994561539	2022	2022	
Gulf Power	Glendale	907912	4954563152	2022	2022	$ 5,000,000
Gulf Power	East Crestview	909192	3634764398	2022	2022	
Gulf Power	Parker	908332	6591142085	2022	2022	
Gulf Power	Greenwood	908202	6210043912	2022	2022	
Total					**8**	**$ 5,000,000**

Notes:

(1) Start date reflects the projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

Exhibit MJ-7
Supplemental Standalone Gulf Storm Projection Plan Work Projected to be Performed in 2022

Transmission Hardening Program:

Transmission/Substation Resiliency Program

Transmission Line/Substation Name	Project	Projected Start Year [1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Destin & Henderson Park	Destin Resiliency	2022	2023	$ 5,720,000
Chipley	Chipley Resiliency	2022	2022	$ 6,905,000
Graceville	Graceville Resiliency	2022	2022	$ 4,520,000
Vernon	Vernon Resiliency	2022	2022	$ 3,225,000
Milligan	Milligan Resiliency	2022	2022	$ 2,705,000
Design for 2023		2022	2022	$ 2,425,000
Total			**5**	**$ 25,500,000**

Transmission Wood Structure Replacement Program

Transmission Line/Substation Name	Project	Projected Number of Wooden Structures to be Replaced	Projected Start Year [1]	Projected Completion Year[2]	Projected 2022 Costs [3]
Callaway - Wewa Road #1	Callaway - Wewa Road #1	31	2022	2022	$ 1,457,000
Callaway - Wewa Road #2	Callaway - Wewa Road #2	1	2022	2022	$ 47,000
Caryville Tap	Caryville Tap	19	2022	2022	$ 893,000
Chipley Tap	Chipley Tap	11	2022	2022	$ 517,000
Eastgate - Cordova	Eastgate - Cordova	9	2022	2022	$ 423,000
Holmes Creek - Defuniak Springs	Holmes Creek - Defuniak Springs	56	2022	2022	$ 2,632,000
Laguna Beach - Millers Ferry	Laguna Beach - Millers Ferry	131	2022	2022	$ 6,157,000
Shalimar Tap	Shalimar Tap	24	2022	2022	$ 1,128,000
Sinai - Gaskin	Sinai - Gaskin	288	2022	2022	$ 13,536,000
Valparaiso - Eglin	Valparaiso - Eglin	3	2022	2022	$ 141,000
Valparaiso - Wright	Valparaiso - Wright	27	2022	2022	$ 1,269,000
Gulf Power	Design for 2023		2022	2022	$ 1,200,000
Total		**600**			**$ 29,400,000**

Notes:

(1) Start date reflects projected year when initial project costs will begin to accrue (e.g., preliminary engineering/design, site preparations, or customer outreach, if applicable).

(2) Completion year reflects the projected date when project will be completed.

(3) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Form 6P.

Exhibit MJ-7 – Supplemental Standalone Gulf Storm Protection Plan Work Projected to be Performed in 2022
Distribution Inspection Program

For 2022, Gulf projects it will inspect approximately 26,000 distribution poles annually. Gulf estimates that it will incur approximately $3.0 million in 2022 for the Distribution Inspection Program, which includes approximately $1.7 million in capital expenditures, $1.1 million in cost of removal, and $0.2 million in O&M expenses. Gulf is seeking to recover $1.7 million of capital expenditures and $0.2 million in O&M through the SPPCRC; the 2022 cost of removal for this program will be recovered through base rates.

Exhibit MJ-7 – Supplemental Standalone Gulf Storm Protection Plan Work Projected to be Performed in 2022
Transmission Inspection Program

For 2022, Gulf projects it will inspect approximately 12,000 structures. Gulf estimates that it will incur approximately $3.6 million in 2022 for the Transmission Inspection Program, which includes approximately $2.6 million in capital expenditures, $0.6 million in cost of removal, and $0.4 million in O&M expenses. Gulf is seeking to recover $2.6 million of capital expenditures and $0.4 million in O&M through the SPPCRC; the 2022 cost of removal for this program will be recovered through base rates.

Exhibit MJ-7 – Supplemental Standalone Gulf Storm Protection Plan Work Projected to be Performed in 2022
Distribution Vegetation Management Program

For 2022, Gulf projects it will inspect and maintain an average of approximately 2,000 miles of distribution feeders and laterals. Gulf estimates that it will incur approximately $4.7 million in 2022 for the Distribution Vegetation Management Program, which includes approximately $0 million in capital expenditures, $0 million in cost of removal, and $4.7 million in O&M expenses. Gulf is seeking to recover $4.7 million of O&M through the 2022 SPPCRC.

Exhibit MJ-7 – Supplemental Standalone Gulf Storm Protection Plan Work Projected to be Performed in 2022
Transmission Vegetation Management Program

For 2022, Gulf projects it will inspect and maintain an average of approximately 1,675 miles of transmission lines. Gulf estimates that it will incur approximately $2.9 million in 2022 for the Transmission Vegetation Management Program, which includes approximately $0 million in capital expenditures, $0 million in cost of removal, and $2.9 million in O&M expenses. Gulf is seeking to recover $2.9 million of O&M through the 2022 SPPCRC.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was served by electronic delivery to the following parties of record this 25th day of May 2021:

Jennifer Crawford Margo DuVal Shaw Stiller Stefanie-Jo Osborn Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 jcrawfor@psc.state.fl.us mduval@psc.state.fl.us sstiller@psc.state.fl.us sosborn@psc.state.fl.us ***For Commission Staff***	Office of Public Counsel c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399-1400 Gentry.richard@leg.state.fl.us rehwinkel.charles@leg.state.fl.us christensen.patty@leg.state.fl.us morse.stephanie@leg.state.fl.us pirrello.anastacia@leg.state.fl.us ***For Office of Public Counsel***
James D. Beasley J. Jeffrey Wahlen Malcolm M. Means Ausley McMullen Post Office Box 391 Tallahassee, Florida 32302 jbeasley@ausley.com jwahlen@ausley.com mmeans@ausley.com Ms. Paula K. Brown Regulatory Affairs P. O. Box 111 Tampa FL 33601-0111 regdept@tecoenergy.com ***For Tampa Electric Company***	Dianne M. Triplett Deputy General Counsel Duke Energy Florida, LLC 299 First Avenue North St. Petersburg, FL 33701 Dianne.Triplett@Duke-Energy.com Matthew R. Bernier Associate General Counsel Duke Energy Florida, LLC 106 E. College Avenue, Suite 800 Tallahassee, FL 32301 Matt.Bernier@Duke-Energy.com FLRegulatoryLegal@Duke-Energy.com ***For Duke Energy Florida, LLC***
Jon C. Moyle, Jr. Karen A. Putnal Moyle Law Firm, P.A. 118 North Gadsden Street Tallahassee, Florida 32301 Telephone: (850) 681-3828 Facsimile: (850) 681-8788 jmoyle@moylelaw.com kputnal@moylelaw.com mqualls@moylelaw.com ***For Florida Industrial Power Users Group***	Stephanie U. Eaton Spilman Thomas & Battle, PLLC 110 Oakwood Drive, Suite 500 Winston-Salem, NC 27103 seaton@spilmanlaw.com Barry A. Naum Spilman Thomas & Battle, PLLC 1100 Bent Creek Boulevard, Suite 101 Mechanicsburg, PA 17050 bnaum@spilmanlaw.com ***For Walmart Inc.***

James W. Brew Laura Wynn Baker Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson Street, NW Suite 800 West Washington, DC 20007-5201 jbrew@smxblaw.com lwb@smxblaw.com ***For PCS Phosphate - White Springs***	Mr. Mike Cassel 208 Wildlight Ave. Yulee FL 32097 (904) 491-4361 mcassel@fpuc.com ***For Florida Public Utilities Company***

Christopher T. Wright
Authorized House Counsel No. 1007055

Attorney for Florida Power & Light Company