



August 9, 2022

VIA: ELECTRONIC FILING

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

Re: Storm Protection Plan Cost Recovery Clause
FPSC Docket No. 20220010-EI

Dear Mr. Teitzman:

On May 2, 2022, Tampa Electric filed its Petition for Approval of Storm Protection Cost Recovery Factors for the period January 2023 through December 2023, along with the direct testimonies and exhibits of Mark R. Roche and David L. Plusquellic. *See* DN 02728-2022.

In paragraph 4 of that Petition, Tampa Electric stated that the cost recovery factors included in that filing were prepared using 2023 billing determinants based on a load forecast in 2021. The company also stated that it would submit revised cost recovery factors when the company completed an updated forecast that would allow for the calculation of 2023 billing determinants.

Attached for filing on behalf of Tampa Electric in the above-referenced docket are the following:

1. Revised Petition of Tampa Electric Company for approval of Storm Protection Cost Recovery factors for the period January 2023 through December 2023.
2. Revised Direct Testimony of Mark R. Roche and Exhibit Nos. MRR-2.
3. Original Direct Testimony of David L. Plusquellic and Exhibit No. DLP-2.

In addition to updating the billing determinants used in preparing the Revised Petition and in the Revised Direct Testimony of Mark R. Roche, the company also made the following adjustments to prepare the 2023 cost recovery factors:

1. On April 1, 2022, the company filed direct testimony presenting the company's 2021 true-up. *See* DN 02193-2022. The company later discovered that it used the incorrect Return on Equity (ROE) during the 2021 period. More specifically, the company used an ROE of 9.95 percent instead of the correct ROE of 10.25 percent.

2. On July 1, 2022, Tampa Electric filed a petition to implement a change in the company's authorized ROE pursuant to the "ROE Trigger" provision in the company's 2021 Agreement. *See* Docket No. 202210122-EI. If approved, this petition will increase the mid-point ROE from 9.95 percent to 10.20 percent effective July 1, 2022, for all regulatory purposes. In accordance with the ROE Trigger Provision, the company changed the ROE to 10.20 percent as of July 2022.
3. The company corrected a discrepancy that involved incorrect time charging that was identified when developing its response to Staff's Second Set of Interrogatories, Interrogatory No. 20.

Thank you for your assistance in connection with this matter and please do not hesitate to contact me with any questions.

Sincerely,

A handwritten signature in blue ink that reads "Malcolm N. Means".

Malcolm N. Means

MNM/
Attachments
cc: All Parties of Record

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Storm Protection Plan) DOCKET NO. 20220010-EI
Cost Recovery Clause) FILED: August 9, 2022
_____)

REVISED PETITION OF TAMPA ELECTRIC COMPANY

Tampa Electric Company (“Tampa Electric” or “company”), hereby petitions the Commission for approval of the company’s storm protection cost recovery true-up and the cost recovery factors proposed for use during the period January through December 2023. In support thereof, says:

Storm Protection Cost Recovery

1. During the period January through December 2021, Tampa Electric incurred actual storm protection costs of \$115,236,172. The company’s actual Storm Protection Plan Cost Recovery Clause jurisdictionally separated revenue requirements incurred during the period January through December 2021 were \$29,396,966. The amount collected through the Storm Protection Plan Cost Recovery Clause was \$40,765,761. The true-up amount for January through December 2021 was an over-recovery of \$4,939,848 including interest. (See Exhibit No. MRR-1; Schedule A-1, page 1 of 1, filed April 1, 2022).

2. During the period January through December 2022, the company anticipates incurring expenses of \$186,097,418, resulting in a period revenue requirement of \$44,509,782. For the period January through December 2022, the total net true-up /over-recovery is estimated to be \$5,264,627 including interest. (See Exhibit No. MRR-2; Schedule E-1, page 1 of 1).

3. For the forthcoming cost recovery period January through December 2023, Tampa Electric projects its total incremental storm protection costs to be \$187,290,577, resulting in a revenue requirement of \$65,574,345. Tampa Electric's projected revenue requirements for the

projection period are estimated to be \$54,649,371, including true-up estimates that recognize the January through December 2022 cost recovery period, and utilizing the appropriate recognition of Federal Energy Regulatory Commission transmission jurisdictional separation, revenue tax factors and the rate design and cost allocation as put forth in Docket No. 20210034-EI, the required storm protection cost recovery factors are as follows:

<u>Rate Schedule</u>	<u>Cost Recovery Factors (cents per kWh)</u>
RS	0.376
GS and CS	0.405
GSD Optional–Secondary	0.147
GSD Optional–Primary	0.146
GSD Optional–Subtransmission	0.144
LS-1, LS-2	1.493

<u>Rate Schedule</u>	<u>Cost Recovery Factors (dollars per kW)</u>
GSD-Secondary	0.62
GSD-Primary	0.61
GSD-Subtransmission	0.61
SBD–Secondary	0.62
SBD–Primary	0.61
SBD–Subtransmission	0.61
GSLD-Primary	0.51
GSLD–Subtransmission	0.06

(See Exhibit No. MRR-2; Schedule P-1c, Page 1 of 1)

4. The storm protection cost recovery factors proposed above were prepared using 2023 billing determinants based on the company's most recent load forecast prepared in July 2022.

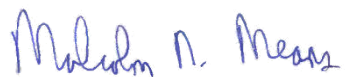
5. Only July 1, 2022, Tampa Electric filed a petition to implement a change in the company's authorized return on equity pursuant to the "ROE Trigger" provision in the company's 2021 Agreement. *See* Docket 20220122-EI. If approved, this petition will increase the company's mid-point ROE from 9.95 percent to 10.20 percent effective July 1, 2022 for all regulatory purposes. The cost recovery factors proposed above also take into account the revised midpoint ROE of 10.20 percent as of July 1, 2022.

6. Tampa Electric is not aware of any disputed issues of material fact regarding the matters in this petition.

WHEREFORE, Tampa Electric Company requests the Commission's approval of the company's prior period storm protection cost recovery true-up calculations and projected storm protection cost recovery charges to be collected during the period January 1, 2023 through December 31, 2023.

DATED this 9th day of August 2022.

Respectfully submitted,



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ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 9th day of August 2022 to the following:

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TECO[®]
TAMPA ELECTRIC
AN EMERA COMPANY

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20220010-EI

IN RE: STORM PROTECTION PLAN COST RECOVERY CLAUSE

TESTIMONY AND EXHIBIT

OF

MARK R. ROCHE

FILED: May 2, 2022
REVISED: August 9, 2022

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **MARK R. ROCHE**

5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Mark R. Roche. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 employed by Tampa Electric Company ("Tampa Electric" or
11 "the company") as Manager, Regulatory Rates in the
12 Regulatory Affairs Department.

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** I graduated from Thomas Edison State College in 1994 with
18 a Bachelor of Science degree in Nuclear Engineering
19 Technology and from Colorado State University in 2009
20 with a Master's degree in Business Administration. My
21 work experience includes twelve years with the US Navy in
22 nuclear operations as well as twenty-four years of
23 electric utility experience. My utility work has
24 included various positions in Marketing and Sales,

1 Customer Service, Distributed Resources, Load Management,
2 Power Quality, Distribution Control Center Operations,
3 Meter Department, Meter Field Operations, Service
4 Delivery, Revenue Assurance, Commercial and Industrial
5 Energy Management Services, and Demand Side Management
6 ("DSM") Planning and Forecasting. In my current
7 position, I am responsible for Tampa Electric's Energy
8 Conservation Cost Recovery ("ECCR") Clause and Storm
9 Protection Plan Cost Recovery Clause ("SPPCRC").

10
11 **Q.** Have you previously testified before the Florida Public
12 Service Commission ("Commission")?

13
14 **A.** Yes. I have testified before this Commission on storm
15 protection plan and SPPCRC activities, conservation and
16 load management activities, DSM goal and plan approval
17 dockets and other ECCR dockets.

18
19 **Q.** What is the purpose of your testimony in this proceeding?

20
21 **A.** The purpose of my testimony is to present, for Commission
22 approval: (1) the calculation of the January 2022 through
23 December 2022 Storm Protection Plan actual/estimated
24 amounts to be recovered in the January 2023 through
25 December 2023 projection period; (2) the calculation of

1 the January 2023 through December 2023 Storm Protection
2 Plan projected amounts to be recovered in the January
3 2023 through December 2023 projection period; and (3) the
4 proposed 2023 SPPCRC cost recovery factors. I will
5 describe the process used to develop the company's SPPCRC
6 projections, which complies with Rule 25-6.031, Florida
7 Administrative Code ("F.A.C.") and Section 366.96,
8 Florida Statutes. The projected 2023 SPPCRC factors have
9 been calculated based on the current approved allocation
10 methodology that was approved by the Commission in Docket
11 No. 20210034-EI.

12
13 **Q.** Did you prepare any exhibits in support of your
14 testimony?

15
16 **A.** Yes. Exhibit No. MRR-2 was prepared under my direction
17 and supervision. Exhibit No. MRR-2 includes Schedules P-
18 1 through P-4 and associated data which support the
19 development of the storm protection plan cost recovery
20 factors for January through December 2023 using the 2021
21 Agreement methodology that was approved by the Commission
22 in Docket No. 20210034-EI.

23
24 **Q.** Does the Exhibit No. MRR-2 meet the requirements of Rule
25 25-6.031(b), which requires the actual/estimated filing

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to include revenue requirements based on a comparison of current year actual/estimated costs and the previously-filed projected costs and revenue requirements for the current year?

A. Yes, it does.

Q. Does the Exhibit No. MRR-2 meet the requirement of Rule 25-6.031(b) to include a description of the work projected to be performed during the current year for each program and project in the utility's cost recovery petition?

A. Yes, it does.

Q. Does the Exhibit No. MRR-2 meet the requirements of Rule 25-6.031(c), which requires the projected year to include costs and revenue requirements for the subsequent year for each program filed in the company's cost recovery petition?

A. Yes, it does.

Q. Does the Exhibit No. MRR-2 meet the requirements of Rule 25-6.031(c), which requires the projected year to include

1 identification of each of the utility's Storm Protection
2 Plan programs for which costs will be incurred during the
3 subsequent year, including a description of the work
4 projected to be performed during such year, for each
5 program in the utility's cost recovery petition?
6

7 **A.** Yes, it does.
8

9 **Q.** Will any other witnesses testify in support of Tampa
10 Electric's Proposed Storm Protection Plan Cost Recovery
11 Clause?
12

13 **A.** Yes. David L. Plusquellic will testify regarding the
14 company's storm protection programs and provide specific
15 detail regarding the work performed in 2022 and projected
16 to be performed in the remainder of 2022 and in 2023 for
17 each Storm Protection Program in the company's cost
18 recovery petition. This detail includes costs, a
19 description of the work to be performed, and an
20 explanation how the activities are consistent with Tampa
21 Electric's current 2020-2029 Storm Protection Plan and
22 proposed 2022-2031 Storm Protection Plan.
23

24 **Q.** What is(are) the reason(s) you are revising your
25 testimony that was originally filed on May 2, 2022, in

1 this proceeding?
2

3 **A.** The following items for the SPPCRC Projection filing are
4 the reasons for revising my testimony and Exhibit MRR-2:

- 5 • The 2023 billing determinants that were used for the
6 May 2, 2022 filing were developed in the company's
7 load forecast that was performed in 2021. With the
8 SPPCRC hearing now being heard in November allowed
9 the company to make an update to be made to use more
10 recent 2023 billing determinants that were developed
11 in the company's most recent load forecast in July
12 2022.
- 13 • The company corrected an issue that used the
14 incorrect Return on Equity ("ROE") during the 2021
15 settlement projection filing. In the company's 2021
16 SPPCRC settlement projection filing, the ROE that
17 should have been used for 2021 was 10.25 percent,
18 versus the 9.95 percent that was used.
- 19 • The company changed the ROE on July 1, 2022 to 10.20
20 percent to reflect a ROE provision in the company's
21 2021 Agreement. This petition is being heard by the
22 Commission in Docket No. 20220122-EI. If approved,
23 this petition will increase the mid-point ROE from
24 9.95 percent to 10.20 percent effective July 1,
25 2022, for all regulatory purposes.

1 • The company corrected a discrepancy that involved
2 incorrect time charging that was identified when
3 developing its response to Staff's Second Set of
4 Interrogatories, Interrogatory No. 20 in this
5 Docket.

6
7 **Q.** What was the overall impact of the incorrect ROE used in
8 the company's 2021 settlement projection filing?

9
10 **A.** By using the incorrect ROE of 9.95 percent for 2021, it
11 increased the over-recovery amount for the 2021 period by
12 \$131,720. Using the correct ROE of 10.25 percent for the
13 2021 period resulted in an over-recovery of \$473,115,
14 versus the amount that was incorrectly shown of \$574,835.

15
16 **Q.** What was the overall impact of the incorrect time
17 charging that was found?

18
19 **A.** The impact of the incorrect time charging was an over
20 charging to the SPPCRC in the 2021 period to the category
21 of "Common" costs in the amount of \$117,829.96. This
22 amount was corrected in the 2022 actual/estimated amounts
23 by making a journal entry to credit the amount to the
24 "Common" costs in June 2022, that is shown in my Exhibit
25 MRR-2, on Form E-5.

1 **Process to Develop the Company's SPPCRC Projections**

2 **Q.** What costs are encompassed in Tampa Electric's 2022
3 annual estimated/actual filing?
4

5 **A.** Tampa Electric developed its 2022 annual estimated/actual
6 true-up filing showing actual and projected common costs
7 and individual program costs based upon two months of
8 actuals and ten months of estimates.
9

10 **Q.** Will you please describe the Storm Protection Plan costs
11 that Tampa Electric projects it will incur during the
12 period January through December 2022?
13

14 **A.** The actual costs incurred by Tampa Electric for January
15 through February 2022 and projected for March through
16 December 2022 are \$186,097,418. A summary of these costs
17 and estimates are fully detailed in Exhibit No. MRR-2,
18 Storm Protection Plan Costs Projected - Actual and
19 Projected, pages 76 through 114.
20

21 **Q.** Has Tampa Electric proposed any new or modified Storm
22 Protection Programs for SPPCRC cost recovery for the
23 period January through December 2023 that were not
24 included in the company's current Storm Protection Plan
25 or the proposed Storm Protection Plan that is currently

1 being reviewed for approval by the Florida Public Service
2 Commission in Docket No. 20220048-EI?

3
4 **A.** No, at this time Tampa Electric is not proposing any new
5 programs for SPPCRC cost recovery for the period January
6 through December 2023. The company did propose to modify
7 two of the existing programs within the proposed 2022-
8 2031 Storm Protection Plan. First, the company is
9 proposing to change the way distribution lateral
10 underground projects are prioritized and second, to add
11 the installation of three applications that will enable
12 Tampa Electric to leverage the information coming from
13 the company advanced metering infrastructure system to
14 reduce the number of outages in addition to shortening
15 the time of outages during extreme weather events.

16
17 **Q.** Will you please describe the Storm Protection Plan costs
18 that Tampa Electric projects it will incur during the
19 period of January through December 2023?

20
21 **A.** Tampa Electric has estimated that the total storm
22 protection costs during the 2023 period will be
23 \$187,290,577. A summary of these costs and estimates is
24 fully detailed in Exhibit No. MRR-2, Storm Protection
25 Plan Costs - Projected, pages 39 through 75.

1 **DEVELOPMENT AND CALCULATION OF THE PROJECTED ANNUAL REVENUE**
2 **REQUIREMENTS FOR 2022 and 2023**

3 **Q.** What are the projected annual revenue requirements for
4 Tampa Electric's SPP activities in 2022 and 2022 before
5 Jurisdictional Separation?

6
7 **A.** The projected annual revenue requirements for the
8 company's SPP activities for 2022 and 2023 before
9 Jurisdictional Separation and Revenue Tax Factor are
10 included below.

11 Total Projected SPP Revenue Requirement (2022-2023)

12 2022 \$44,509,782

13 2023 \$65,574,345

14
15 The revenue requirements of each SPP program are detailed
16 further in my Exhibit No. MRR-2.

17
18 **Q.** Would you explain how these projected annual revenue
19 requirements were developed?

20
21 **A.** Yes, the projected annual revenue requirements were
22 developed with cost estimates for each of the SPP
23 programs plus depreciation and return on SPP assets, as
24 outlined in Rule 25-6.031(6), Florida Administrative Code
25 ("F.A.C."), the SPP Cost Recovery Clause Rule.

1 Q. Do these revenue requirements include any costs that are
2 currently recovered in base rates?

3

4 A. No, as explained further below the company agreed to
5 procedures during the development of the company's
6 initial SPPCRC in 2020 that are designed to avoid double
7 recovery of SPP costs through both base rates and the
8 SPPCRC.

9

10 Q. Do the projected annual revenue requirements include the
11 annual depreciation expense on SPP capital expenditures?

12

13 A. Yes, Rule 25-6.031 states that the annual depreciation
14 expense is a cost that may be recovered through the
15 SPPCRC. As a result, the projected annual revenue
16 requirements include the annual depreciation expense
17 calculated on the SPP capital expenditures using the
18 depreciation rates from Tampa Electric's most current
19 Depreciation Study, approved by Order No. PSC-2021-0423-
20 S-EI issued November 10, 2021 within Docket No. 20210034-
21 EI.

22

23 Q. Were the depreciation savings on the retirement of assets
24 removed from service during the SPP capital projects
25 considered in the development of the revenue requirement?

1 **A.** Yes, in the development of the revenue requirements,
2 depreciation expense from the SPP capital asset additions
3 was reduced by the depreciation expense savings resulting
4 from the estimated retirement of assets removed from
5 service during the SPP capital projects.

6
7 **Q.** Do the projected annual revenue requirements include a
8 return on the undepreciated balance of the SPP assets?

9
10 **A.** Yes, Rule 25-6.031 (6)(c) states that the utility may
11 recover a return on the undepreciated balance of the
12 asset costs through the SPPCRC. As a result, this return
13 was included in the estimated annual jurisdictional
14 revenue requirement. In accordance with the Order No.
15 PSC-2020-0165-PAA-EU issued on May 20, 2020 within Docket
16 No. 20200118-EU, Amended unopposed joint motion to modify
17 Order PSC-2012-0425-PAA-EU regarding weighted average
18 cost of capital methodology, Tampa Electric calculated a
19 return on the undepreciated balance of the asset costs
20 using the projected mid-point return on equity 13-month
21 average weighted average cost of capital for 2023.

22
23 **Q.** Did the company include Allowance for Funds Used During
24 Construction ("AFUDC") in the calculation of the
25 projected annual revenue requirements?

1 **A.** No, per Rule 25-6.0141, F.A.C, in order for projects to
2 be eligible for AFUDC, they must involve "gross additions
3 to plant in excess of 0.5 percent of the sum of the total
4 balance in Account 101, Electric Plant in Service, and
5 Account 106, Completed Construction not Classified, at
6 the time the project commences and are expected to be
7 completed in excess of one year after commencement of
8 construction." None of the projects proposed in Tampa
9 Electric's 2022-2023 SPP meet the criteria for AFUDC
10 eligibility.

11
12 **Q.** What are the projected annual revenue requirements for
13 Tampa Electric's SPP activities in 2022 and 2022 after
14 Jurisdictional Separation?

15
16 **A.** The projected annual revenue requirements for the
17 company's SPP activities for 2022 and 2023 after
18 Jurisdictional Separation and before the Revenue Tax
19 Factor are included below.

20 Total Projected SPP Revenue Requirement (2022-2023)

21	2022	\$43,966,032
22	2023	\$64,853,846

23
24 The Jurisdictionally Separated revenue requirements of
25 each SPP program are detailed further in my Exhibit No.

1 MRR-2.

2

3 **Q.** Is the 2023 total projected revenue requirement of
4 \$64,853,846 the amount that Tampa Electric will seek to
5 recover in 2023 in the SPPCRC?

6

7 **A.** No, this projected revenue requirement in 2023 also
8 needed to be adjusted to recognize the projected over-
9 recovery amount that occurred in 2021 and is projected to
10 occur in 2022.

11

12 **Q.** What is the over-recovery amount the company needed to
13 recognize?

14

15 **A.** The company needed to adjust the Jurisdictionally
16 Separated revenue requirements for the SPPCRC in 2023 by
17 \$10,204,475. This value is detailed in My Exhibit MRR-2
18 on Form P-1.

19

20 **Q.** How much of this over-recovery is related to distribution
21 and how much to transmission related activities?

22

23 **A.** The company recognized a \$8,843,560 reduction in revenue
24 requirements for distribution activities and a \$1,360,915
25 reduction in revenue requirements for transmission

1 activities. These reductions together recognize the
2 \$10,204,475 of over-recovery that needed to be refunded
3 in the 2023 period.

4
5 **Q.** What is the final SPPCRC Revenue Requirement that the
6 company will be seeking to recover in 2023?

7
8 **A.** Recognizing the over-recovery adjustment, the final
9 SPPCRC 2023 Revenue Requirement is \$54,649,371.

10
11 **AVOIDANCE OF DOUBLE RECOVERY**

12 **Q.** Rule 25-6.031(7), F.A.C. states that costs recoverable
13 through the SPPCRC "shall not include costs recovered
14 through the utility's base rates or any other cost
15 recovery mechanism." What steps has Tampa Electric taken
16 to ensure that the costs presented for recovery in this
17 docket do not include any costs that are already
18 recovered in base rates?

19
20 **A.** The company has taken two main steps to ensure that the
21 costs recovered through the SPPCRC do not include any
22 costs that are already recovered through base rates.
23 First, the company has implemented internal procedures to
24 accurately track SPP costs. Second, the company entered
25 into an agreement approved by the Commission known as the

1 2020 Settlement Agreement. This Agreement includes a
2 method for avoiding double recovery of SPP costs.

3
4 **Q.** What internal procedures has the company implemented to
5 accurately track SPP costs to avoid potential double
6 recovery through the SPPCRC?

7
8 **A.** All SPP Programs and SPP Projects are identified using
9 the company's accounting system attributes including
10 Funding Projects, Work Orders and Plant Maintenance
11 Orders ("PMOs")/work requests. Each SPP Project is
12 assigned a specific Funding Project number, which is
13 "tagged" with a code indicating which SPP Program the
14 costs are attributable to. This code clearly
15 differentiates the SPP Capital investments from the
16 company's other Capital assets in the accounting system.
17 The company has also developed a set of charging
18 guidelines for the SPP and several layers of internal
19 review are performed on these costs. Additional measures
20 to avoid double recovery are covered in the 2020
21 Settlement Agreement, discussed in detail below.

22
23 **Q.** What is the Tampa Electric 2020 Settlement Agreement?

24
25 **A.** The 2020 Settlement Agreement is an agreement entered

1 into by Tampa Electric, the Office of Public Counsel, the
2 Florida Industrial Power Users Group, the Florida Retail
3 Federation, the Federal Executive Agencies, and the West
4 Central Florida Hospital Utility Alliance. The 2020
5 Settlement Agreement resolves issues in several
6 Commission dockets involving Tampa Electric, including
7 this docket. The Commission approved the 2020 Settlement
8 Agreement in a hearing held on June 9, 2020 and was
9 approved by the Commission's Order No. PSC-2020-0224-AS-
10 EI.

11
12 **Q.** What provisions in the 2020 Settlement Agreement affect
13 this docket?

14
15 **A.** The 2020 Settlement Agreement contains provisions
16 governing cost recovery for incremental SPP operations
17 and maintenance ("O&M") expenses, capital expenditures
18 and assets related to the SPP, and distribution pole
19 replacements. The purpose of these provisions is to set
20 out a method for avoiding double recovery of SPP costs
21 through both base rates and through the SPPCRC.

22
23 **Q.** How does the 2020 Settlement Agreement ensure there is no
24 double recovery of SPP O&M costs?

1 **A.** The company's SPP is comprised of both existing and new
2 storm protection activities. Under the 2020 Settlement
3 Agreement, Tampa Electric will recover all SPP O&M
4 expenses, including expenses associated with existing
5 activities, through the SPPCRC.

6
7 **Q.** How will the company recover O&M expenses associated with
8 existing activities through the SPPCRC while avoiding
9 double recovery of those costs?

10

11 **A.** There are six existing activities included in the
12 company's SPP, the costs of which were previously
13 recovered through base rates. The company agreed to
14 reduce base rate revenues by an amount equal to the
15 average actual O&M expense for the most recent two years
16 - grossed up for the regulatory assessment fee - for
17 these six activities. The ultimate result of this
18 agreement is that Tampa Electric reduced base rates by an
19 annual amount of \$14,876,228.78 that began in January
20 2021.

21

22 **Q.** Did the company reduce base rates by the annual amount of
23 \$14,876,228.78 beginning in 2021?

24

25 **A.** Yes, it did.

1 **Q.** How does the 2020 Settlement Agreement avoid potential
2 double recovery for capital expenditures?

3
4 **A.** The Agreement established a bright line test for
5 determining which SPP capital projects are eligible for
6 SPPCRC recovery. Under the Agreement, all SPP capital
7 projects initiated after April 10, 2020 are eligible for
8 recovery through the SPPCRC, subject to a prudence review
9 in this docket. Cost recovery for projects initiated
10 prior to that date will continue to be recovered through
11 base rates.

12
13 **Q.** Are there any other provisions of the 2020 Settlement
14 Agreement that will avoid potential double recovery?

15
16 **A.** Yes. The Agreement requires the company to recover costs
17 associated with distribution pole replacements through
18 base rates. This requirement avoids potential
19 difficulties associated with accounting for mass asset
20 additions and retirements. Likewise, the company will
21 also not seek recovery of the O&M expenses associated
22 with asset transfers related to distribution pole
23 replacements through the SPPCRC. The Agreement also
24 requires the company to implement four accounting
25 protocols for capital items to avoid double recovery.

1 **Q.** What are those four accounting protocols for capital
2 items?

3

4 **A.** First, when assets are retired and replaced as a part of
5 a SPP program, the company will not seek to recover the
6 cost of removal net of salvage associated with the
7 related assets through the SPPCRC. Instead, the net cost
8 of removal will be debited to the company's accumulated
9 depreciation reserve. Second, depreciation expense from
10 SPP capital asset additions will be reduced by
11 depreciation expense savings that result from the
12 retirement of assets removed from service during the SPP
13 project. Only the net of the two amounts will be
14 recovered through the SPPCRC. Third, project records and
15 fixed asset records for SPP capital projects will be
16 maintained in a manner that clearly distinguishes between
17 rate base and SPPCRC assets. Finally, the company has
18 the option to remove items from the SPPCRC and include
19 them in retail base rates if the Commission determines
20 that they were prudent through a final true-up in the
21 SPPCRC docket.

22

23 **Q.** Did the company implement these four accounting protocols
24 for capital items to avoid double recovery?

25

1 **A.** Yes, it has.

2

3 **Q.** Are there any other provisions of the 2020 Settlement
4 Agreement that affect cost recovery for SPP activities?

5

6 **A.** Yes, the Agreement contains provisions governing the
7 eligibility of SPP projects for accrual of AFUDC. As I
8 explained previously, however, Tampa Electric is not
9 seeking cost recovery for AFUDC for any SPP Projects at
10 this time.

11

12 **Q.** Did Tampa Electric follow all of the requirements of the
13 2020 Settlement Agreement in developing its request for
14 cost recovery in this docket?

15

16 **A.** Yes, the company followed all of the requirements of the
17 Agreement in developing the company's request for cost
18 recovery in the SPPCRC.

19

20 **METHOD OF DERIVING JURISDICTIONAL REVENUE REQUIREMENTS AND**
21 **THEN ALLOCATING THOSE COSTS TO DERIVE SPPCRC CHARGES FOR 2022**

22 **Q.** Were jurisdictional distribution or transmission factors
23 applied to the projected annual revenue requirements?

24

25 **A.** Yes, the company applied the most recent jurisdictional

1 transmission factor to the O&M and capital transmission
2 costs to recognize the retail portion of the revenue
3 requirements ensuring the SPPCRC did not double recover
4 those amounts collected from the company's Open Access
5 Transmission Tariff. Tampa Electric provides wholesale
6 transmission service to some utilities under its Open
7 Access Transmission Tariff ("OATT") and to avoid double
8 recovery, a portion of the total transmission related
9 project costs must be jurisdictionally separated before
10 being identified for cost recovery through the SPPCRC.
11 Tampa Electric does not provide any wholesale
12 distribution service and so 100 percent of those project
13 costs can be called jurisdictional and thus totally
14 recovered through the SPPCRC from retail customers.

15
16 **Q.** What were the total proposed storm protection revenue
17 requirements for the period January through December 2023
18 prior to and after using the appropriate jurisdictional
19 factor to recognize those transmission costs?

20
21 **A.** The total proposed storm protection revenue requirements
22 for the period January through December 2023 prior to the
23 jurisdictional separation for transmission was
24 \$65,574,345. After performing the transmission
25 jurisdictional separation, the total revenue requirements

1 are \$64,853,846. After performing the transmission
2 jurisdictional separation, this value is adjusted by the
3 projected over/under-recovery amount and the revenue tax
4 factor to obtain the total proposed revenue requirements
5 that will be sought for approval through the SPPCRC in
6 2023. The details of these calculations are included in
7 my Exhibit No. MRR-2.

8
9 **Q.** Were there any other adjustments made to the company's
10 2023 SPP revenue requirements prior to separating these
11 costs jurisdictionally for retail cost recovery?

12
13 **A.** No.

14
15 **Q.** How did Tampa Electric allocate the total revenue
16 requirements to be collected from the rate classes?

17
18 **A.** First, for each year, the programs were itemized and
19 identified as either substation, transmission, or
20 distribution costs. Then, Tampa Electric used the
21 methodology that was approved by the Commission in the
22 company's 2021 Settlement Agreement. The 2021 Settlement
23 Agreement "Exhibit K" applies negotiated percentages to
24 any incremental amount that is above the base 2021 clause
25 amount. The 2021 base clause amount is allocated based

1 upon the methodology that was approved by the Commission
2 in Docket No. 20130040-EI, Cost of Service Methodology.
3 To perform this incremental analysis and allocate the
4 total revenue requirements to be collected from the rate
5 classes follows the process detailed below:

6 1. Determine the 2021 baseline amount to be used to
7 calculate the 2022 revenue increase.

8 a. The 2021 baseline is set by taking the 2021
9 actual and estimated costs submitted on May
10 3, 2021, revised on May 10, 2021, and
11 applying the 2021 Agreement ROE and equity
12 ratio to determine the baseline cost recovery
13 amount.

14 b. The calculation of revenues by rate class is
15 conducted using the allocation methodology
16 from the company's prior base rate case.

17 c. The total revenue amount of this calculation
18 is the revenue baseline to be used to
19 determine 2022 and future years' increased
20 costs.

21 2. Determine the 2023 total revenue to be collected.
22 This calculation is determined using the 2021
23 Agreement, ROE, equity ratio, and depreciation
24 rates an

1 3. Subtract the 2021 revenue baseline amount
2 determined in 1. from the 2023 total revenue to
3 be collected.

4 a. If the increment is negative, no changes to
5 the allocation methodology are made, i.e.,
6 the prior base rate case allocation method is
7 used to allocate all revenue by class.

8 b. If the increment is positive, the Exhibit K
9 allocation factors are applied to the
10 increment to determine the class revenue
11 allocation. A positive class allocation
12 amount is added to the 2021 baseline revenue
13 amount, also by class, to determine the total
14 revenue to be collected by class.

15 4. The 2023 billing determinants are used to
16 calculate the 2023 clause cost recovery factors by
17 dividing the total revenue by class determined in
18 3. by the appropriate class billing determinant.

19
20 This calculation is detailed in my Exhibit No. MRR-2 on
21 the following pages:

- 22 • 2023 Billing Determinants and Allocation Factors
23 (Docket No. 20130040-EI, Cost of Service
24 Methodology), page 33.
- 25 • 2023 Billing Determinants and Allocation Factors

1 (Docket No. 20210034-EI, Cost of Service
2 Methodology), page 34.

3 • Summary of Cost Recovery Clause Calculation - Base
4 Portion (Docket No. 20130040-EI, Cost of Service
5 Methodology), page 35.

6 • Summary of Cost Recovery Clause Calculation -
7 Incremental portion (Docket No. 20210034-EI, Cost of
8 Service Methodology), page 36.

9 • Summary of Cost Recovery Clause Calculation - 2023
10 Storm Protection Cost Recovery Factors Total, page
11 37.

12 • Summary of Cost Recovery Clause Calculation - Base
13 Portion and Incremental Portion Determination, page
14 38.

15

16 **Q.** Will the rate impacts established through the 2023 SPPCRC
17 differ from those presented in the rate impact
18 calculations that were provided in the company's SPP that
19 was filed on April 10, 2020 or in the proposed SPP that
20 was filed on April 11, 2022?

21

22 **A.** Yes, the rate impacts presented in the company's SPP
23 reflect the "all-in" costs of the company's SPP without
24 regard to whether the costs would be recovered through
25 the SPPCRC or through the company's base rates and

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charges. In addition, the SPP includes programs and their associated costs that were chosen to not be included in the Storm Protection Cost Recovery Clause. These programs are distribution pole replacement, unplanned vegetation management, and the company's legacy storm hardening activities such as emergency management and the company's geographical information system (GIS). Additionally, the values utilized in the SPPCRC have been adjusted to recognize any over or under-recovery that is occurring.

Q. In the development of the proposed 2023 SPPCRC factors, did the company use the most recent billing determinants, within the most current load forecast?

A. Yes, the 2023 SPPCRC factors are based upon the company's most current load forecast.

SPPCRC Factors for 2023

Q. Please summarize the total proposed storm protection costs for the period January 2023 through December 2023 and the annualized recovery factors applicable for the period January through December 2023 using the current approved cost of service methodology.

1 **A.** Tampa Electric has estimated that the total storm
 2 protection jurisdictionalized revenue requirements to be
 3 \$54,649,371. The January through December 2023 cost
 4 recovery factors allocated based upon the company's 2021
 5 Settlement Agreement, Cost of Service Study prepared in
 6 Docket No. 20210034-EI, for firm retail rate classes are
 7 as follows:

		Cost Recovery Factors
<u>Rate Schedule</u>		<u>(cents per kWh)</u>
11 RS		0.376
12 GS and CS		0.405
13 GSD Optional - Secondary		0.147
14 GSD Optional - Primary		0.146
15 GSD Optional - Subtransmission		0.144
16 LS-1 and LS-2		1.493

		Cost Recovery Factors
<u>Rate Schedule</u>		<u>(dollars per kWh)</u>
22 GSD - Secondary		0.62
23 GSD - Primary		0.61
24 GSD - Subtransmission		0.61
25 SBD - Secondary		0.62

1	SBD - Primary	0.61
2	SBD - Subtransmission	0.61
3	GSLD - Primary	0.51
4	GSLD - Subtransmission	0.06

5 Exhibit No. MRR-2, Summary of Cost Recovery Clause
6 Calculation - 2023 Storm Protection Cost Recovery Factors
7 Total details these estimates, Page 37.

8
9 **Q.** Has Tampa Electric complied with the SPPCRC cost
10 allocation methodology that used the allocation factors
11 from Tampa Electric's 2021 Settlement Agreement used for
12 the company's current base rate design?

13
14 **A.** Yes, it has.

15
16 **Q.** Going back to the sets of SPPCRC clause factors that you
17 are proposing, would you provide the electric bill impact
18 for these same rate classes for a typical customer bill?

19
20 **A.** Yes, using the same typical bill assumptions that were
21 provided in the company's 2020-2029 Storm Protection Plan
22 and proposed 2022-2031 Storm Protection Plan, the typical
23 monthly electric bill costs for the storm protection
24 plant cost recovery clause for residential, general
25 service demand at secondary service and at primary

1 service for a general service large demand class customer
2 are as follows:

3

4 Docket No. 20210034-EI, Cost of Service Methodology

5 Residential customer using 1,000 kWh: \$3.76

6

7 Commercial customer using 1,000 kW of Demand at 60
8 percent load factor: \$505

9

10 Industrial customer using 10,000 kW of Demand at 60
11 percent load factor: \$553

12

13 **Q.** Does this conclude your testimony?

14

15 **A.** Yes, it does.

16

17

18

19

20

21

22

23

24

25

EXHIBIT

OF

MARK R. ROCHE

STORM PROTECTION PLAN COSTS
PROJECTED

2023 STORM PROTECTION COST RECOVERY FACTORS,
SETTLEMENT COST OF SERVICE METHODOLOGY

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TAMPA ELECTRIC COMPANY
STORM PROTECTION PLAN
BILLING DETERMINANTS AND ALLOCATION % BY RATE CLASS
JANUARY 2023 THROUGH DECEMBER 2023
PROJECTED
DOCKET NO. 20130040-EI, SETTLEMENT COST OF SERVICE METHODOLOGY

	BILLING DETERMINANTS		ALLOCATION FACTORS	
	MWh	kW	DISTRIBUTION	TRANSMISSION
RS (Tier 1, Tier 2, RSVP)	9,986,591		63.0751%	59.2066%
GS & CS	912,160		4.8673%	5.0399%
GSD, SBD		15,814,266	26.3638%	28.3286%
GSD Optional	370,822		1.4721%	1.5819%
GSLDPR, SBLDPR		2,632,918	3.5893%	3.7220%
GSLDSU, SBLDSU		3,505,999	0.0000%	2.0817%
LS1, LS2	107,962		0.6325%	0.0393%
LTG-FAC	0		0.0000%	0.0000%
TRANSMISSION DEMAND SEPARATION FACTOR				
FPSC Jurisdictional Factor	93.2509%			
FERC Jurisdictional Factor	6.7491%			

TAMPA ELECTRIC COMPANY
STORM PROTECTION PLAN
BILLING DETERMINANTS AND ALLOCATION % BY RATE CLASS
JANUARY 2023 THROUGH DECEMBER 2023
PROJECTED
DOCKET NO. 20210034-EI, SETTLEMENT COST OF SERVICE METHODOLOGY

	BILLING DETERMINANTS		ALLOCATION FACTORS
	MWh	kW	
RS (Tier 1, Tier 2, RSVP)	9,986,591		78.119%
GS & CS	912,160		9.558%
GSD, SBD		15,814,266	4.456%
GSD Optional	370,822		0.249%
GSLDPR, SBLDPR		2,632,918	0.644%
GSLDSU, SBLDSU		3,505,999	0.363%
LS1, LS2	107,962		6.611%
LTG-FAC	0		0.000%
TRANSMISSION DEMAND SEPARATION FACTOR			
FPSC Jurisdictional Factor	93.2509%		
FERC Jurisdictional Factor	6.7491%		

Docket 20220010-EI, Calculation of 2023 SPPCRC Rates utilizing 2021 base year portion, 2021 Settlement Cost of Service Methodology
RS (Tier 1, Tier 2, RSVP)

Storm Protection Program	Function	SPPCRC Revenue Requirement	GS & CS	GSD, SBD	GSD Optional	GSLDRP, SBLDRP	GSLSU, SRLDSU	LS1, LS2	LTG-FAC	Total		
Capital	Distribution Lateral Undergrounding	Dist	\$4,090,210	\$2,579,902.96	\$199,081.50	\$1,076,334.59	\$60,213.43	\$146,808.45	\$0.00	\$25,869.07	\$4,090,210.00	
	Transmission Asset Upgrades	Trans Retail	\$1,099,192	\$550,794.30	\$55,398.58	\$311,385.94	\$17,387.57	\$40,911.70	\$22,881.82	\$431.78	\$1,099,191.68	
	Substation Extreme Weather Protection	Dist	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	Distribution Overhead Feeder Hardening	Dist	\$1,108,136	\$699,995.44	\$53,938.87	\$292,162.52	\$16,314.13	\$39,778.08	\$0.00	\$7,008.93	\$1,108,136.00	
	Transmission Access Enhancements	Trans Retail	\$29,199	\$17,287.58	\$1,471.60	\$8,271.60	\$461.88	\$1,086.77	\$607.83	\$11.47	\$29,198.72	
O&M	Distribution Vegetation Management - planned	Dist	\$19,777,091	\$12,474,414.65	\$962,604.12	\$5,213,991.78	\$291,145.55	\$709,852.07	\$0.00	\$125,082.83	\$19,777,091.00	
	Transmission Vegetation Management - planned	Trans Retail	\$3,476,458	\$2,058,293.31	\$179,211.31	\$984,832.86	\$54,992.36	\$129,393.09	\$72,369.24	\$1,365.60	\$3,476,457.77	
	Transmission Asset Upgrades	Trans Retail	\$385,045	\$227,972.18	\$19,406.03	\$109,077.99	\$6,080.84	\$14,331.30	\$8,015.46	\$151.25	\$385,045.06	
	Substation Extreme Weather Protection	Dist	\$350,000	\$157,687.68	\$12,168.17	\$65,909.49	\$3,680.34	\$8,975.16	\$0.00	\$1,581.16	\$350,000.00	
	Distribution Overhead Feeder Hardening	Dist	\$465,592	\$293,672.50	\$24,661.61	\$122,747.72	\$6,854.14	\$16,711.33	\$0.00	\$2,944.70	\$465,592.00	
	Distribution Infrastructure Inspections	Dist	\$393,036	\$374,057.89	\$28,664.65	\$156,346.80	\$8,730.29	\$21,285.63	\$0.00	\$37,970.73	\$393,036.00	
	Transmission Infrastructure Inspections	Trans Retail	\$542,189	\$324,011.61	\$27,325.97	\$153,594.62	\$8,576.61	\$20,180.16	\$11,286.71	\$212.98	\$542,188.67	
	SPP Planning & Common	Dist	\$1,134,769	\$715,796.38	\$55,232.25	\$299,168.18	\$16,705.34	\$40,729.86	\$0.00	\$7,177.00	\$1,134,769.00	
	Total		\$32,950,975.90	\$20,569,846.48	\$1,613,364.67	\$8,795,824.09	\$491,152.49	\$1,190,039.60	\$115,161.06	\$175,587.50	\$0.00	\$32,950,975.90
	Revenue Tax Factor		1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
Total with Revenue Tax Factor		\$32,974,700.61	\$20,584,656.77	\$1,614,516.30	\$8,802,157.08	\$491,506.12	\$1,190,896.43	\$115,243.98	\$175,713.92	\$0.00	\$32,974,700.61	

Billing Determinants	GS & CS	GSD, SBD	GSD Optional	GSLDRP, SBLDRP	GSLSU, SRLDSU	LS1, LS2	LTG-FAC
Alter Taxes							
Charges (per kWh)	\$0.002061	\$0.001770	\$0.001325			\$0.001628	\$0.000000
Charges (per kW)		\$0.556596		\$0.452310		\$0.032871	
Clause Charges (per kWh)							
Secondary	\$0.002061	\$0.001770	\$0.001325			\$0.001628	\$0.000000
Primary							
Sub-Transmission							
Clause Charges (per kW)							
Secondary		\$0.556596					
Primary		\$0.551030		\$0.452310			
Sub-Transmission		\$0.546464				\$0.032871	

Docket 20220010-EI, Calculation of 2023 SPPCRC Rates, utilizing 2023 Incremental Rates, 2021 Settlement Cost of Service Methodology

SPPCRC Revenue Requirement RS (Tier 1, Tier 2, RSVP) GS & CS GSD, SBD GSD Optional GSDPR, SBLDPR GSLSU, SBLDSU LSI, LSZ LTG-FAC Total

Total	\$21,698,396.00	\$16,950,837.90	\$2,073,981.23	\$966,780.27	\$53,984.31	\$138,679.99	\$78,747.29	\$1,434,585.00	\$0.00	\$21,698,396.00
Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
Total with Revenue Tax Factor	\$21,714,018.85	\$16,962,842.36	\$2,075,474.49	\$967,476.35	\$54,023.18	\$139,780.56	\$78,803.99	\$1,435,617.90	\$0.00	\$21,714,018.85

Billing Determinants

After Taxes											
Charges (per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSDPR, SBLDPR	GSLSU, SBLDSU	LSI, LSZ	LTG-FAC			
Charges (per kW)	50,0001699	50,002275	50,061177	50,000146	50,053090	50,013297	50,013297	50,000000			
Clause Charges (per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSDPR, SBLDPR	GSLSU, SBLDSU	LSI, LSZ	LTG-FAC			
Secondary	50,0001699	50,002275	50,061177	50,000146	50,053090	50,013297	50,013297	50,000000			
Primary											
Sub-Transmission											
Clause Charges (per kW)	GSD, SBD	GSDPR, SBLDPR	GSLSU, SBLDSU								
Secondary	50,061177										
Primary	50,060566	50,053090									
Sub-Transmission	50,059954	50,022477									

Docket 20220010-EI, Calculation of Total 2023 SPPRC Rates utilizing 2021 base year portion and 2023 incremental portion, 2021 Settlement Cost of Service Methodology
RS (Tier 1, Tier 2, RSVP) GSD, SBD GSD Optional GSDPR, SBLDPR GSDLSU, SBLDSU LSI, LS2 LTG-FAC Total

Base Year Portion							
Clause Charges (per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSDPR, SBLDPR	GSDLSU, SBLDSU	LSI, LS2
Secondary	0.002061	0.001770		0.001325			0.001628
Primary				0.001312			
Sub-Transmission				0.001299			
Clause Charges (per kW)			GSD, SBD		GSDPR, SBLDPR	GSDLSU, SBLDSU	
Secondary			0.556596				
Primary			0.551030		0.452310		
Sub-Transmission			0.545464			0.032871	
Incremental Portion							
Clause Charges (per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSDPR, SBLDPR	GSDLSU, SBLDSU	LSI, LS2
Secondary	0.001699	0.002275		0.000146			0.013297
Primary				0.000144			
Sub-Transmission				0.000143			
Clause Charges (per kW)			GSD, SBD		GSDPR, SBLDPR	GSDLSU, SBLDSU	
Secondary			0.061177				
Primary			0.060566		0.053890		
Sub-Transmission			0.059954			0.022477	
Total SPPRC Cost Recovery Factor							
Clause Charges (per kWh)	RS (Tier 1, Tier 2, RSVP)	GS & CS	GSD, SBD	GSD Optional	GSDPR, SBLDPR	GSDLSU, SBLDSU	LSI, LS2
Secondary	0.003760	0.004045		0.001471			0.014925
Primary				0.001456			
Sub-Transmission				0.001442			
Clause Charges (per kW)			GSD, SBD		GSDPR, SBLDPR	GSDLSU, SBLDSU	
Secondary			0.617773				
Primary			0.611596		0.505400		
Sub-Transmission			0.605418			0.055347	

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause
Calculation of Base and Incremental Revenue Requirements for Rate Calculation
Utilizing 2021 Settlement Agreement within Docket No. 20210034-EI

Projection Period: January through December 2023

Summary of 2023 SPP Revenue Requirements for Rate Calculation
(in Dollars)

<u>Line</u>	<u>Period Amount</u>
1. Jurisdictionally Separated O&M Revenue Requirement for 2021 (Actual/Estimated)(Form E-4)	\$ 26,624,179
2. Jurisdictionally Separated Capital Revenue Requirement for 2021 (Actual/Estimated)(Form E-7)	\$ 6,326,796
3. Total Jurisdictionally Separated Revenue Requirement for 2021 (Base Revenue Requirement)	<u>\$ 32,950,975</u>
4. Jurisdictionally Separated O&M Revenue Requirement for 2023 (Projected)(Form P-2)	\$ 31,112,300
5. Jurisdictionally Separated Capital Revenue Requirement for 2023 (Projected)(Form P-3)	\$ 33,741,546
6. Total Jurisdictionally Separated Revenue Requirement for 2023	<u>\$ 64,853,846</u>
7. Incremental Jurisdictionally Separated Revenue Requirement (without true-up) (Line 6 - Line 3)	<u>\$ 31,902,871</u>
8. Base Portion Total Revenue Requirements with existing rate calculation methodology from Docket No. 20130040-EI	<u>\$ 32,950,975</u>
9. Total Over(Under) Recovery for the Current Period including Interest (Form P-1)	\$ 10,204,475
10. Incremental Portion Total 2023 Revenue Requirements with 2021 Settlement methodology from Docket No. 20210034-EI (Line 7 - Line 9), if value is zero or negative, Total Incremental portion will be set to zero	<u>\$ 21,698,396</u>

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Initial Projection
Projected Period: January through December 2023

Summary of Projected Period Recovery Amount
(in Dollars)

Line	Demand (\$)	Energy (\$)	Total (\$)
1. Total Jurisdictional Revenue Requirements for the Projected Period			
a. Vegetation Management O&M Programs (Form P-2, Lines 13.a thru 13.c)	\$ 27,415,294	\$ 0	\$ 27,415,294
b. Asset Upgrade O&M Programs (Form P-2, Line 13.d)	\$ 488,554	\$ 0	\$ 488,554
c. Substation Protection O&M Programs (Form P-2, Line 13.e)	\$ 0	\$ 0	\$ 0
d. Overhead Feeder Hardening O&M Programs (Form P-2, Line 13.f)	\$ 618,654	\$ 0	\$ 618,654
e. Transmission Access O&M Programs (Form P-2, Line 13.g)	\$ 0	\$ 0	\$ 0
f. Infrastructure Inspections O&M Programs (Form P-2, Lines 13.h thru 13.i)	\$ 1,547,312	\$ 0	\$ 1,547,312
g. Common SPP O&M Programs (Form P-2, Line 13.j)	\$ 866,300	\$ 0	\$ 866,300
h. Distribution Lateral Undergrounding O&M Programs (Form P-2, Line 13.k)	\$ 176,187	\$ 0	\$ 176,187
i. Distribution Lateral Undergrounding Capital Program (Form P-3, Line 1)	\$ 20,478,917	\$ 0	\$ 20,478,917
j. Transmission Asset Upgrades Capital Program (Form P-3, Line 2)	\$ 5,114,457	\$ 0	\$ 5,114,457
k. Substation Extreme Weather Capital Program (Form P-3, Line 3)	\$ 15,683	\$ 0	\$ 15,683
l. Distribution Overhead Feeder Hardening Capital Program (Form P-3, Line 4)	\$ 7,701,366	\$ 0	\$ 7,701,366
m. Transmission Access Enhancement Capital Program (Form P-3, Line 5)	\$ 431,123	\$ 0	\$ 431,123
n. Total Projected Period Revenue Requirement	\$ 64,853,846	\$ 0	\$ 64,853,846
2. Estimated True up of Over/(Under) Recovery for the Current Period (SPPCRC Form E-1, Line 5c)	\$ 5,264,627	\$ 0	\$ 5,264,627
3. Final True Up of Over/(Under) Recovery for the Prior Period (SPPCRC Form A-1, Line 5c)	\$ 4,939,848	\$ 0	\$ 4,939,848
4. Jurisdictional Amount to Recovered/(Refunded) (Line 1m - Line 2 - Line 3)	\$ 54,649,371	\$ 0	\$ 54,649,371
5. Jurisdictional Amount to Recovered/(Refunded) Adjusted for Taxes Revenue Tax Multiplier: 1.00072	\$ 54,688,719	\$ 0	\$ 54,688,719

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Initial Projection
Projected Period: January through December 2023
Project Listing by Each O&M Program

Form P-2 Projects
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Line	O&M Activities	T or D
1.	Vegetation Management O&M Programs	
1.1	Distribution Vegetation Management - Planned	
	PRE - Dist Line - Tree Trimming - Planned	D
	Dist SPP Supplemental	D
	Dist SPP Mid-Cycle	D
1.2	Transmission Vegetation Management - Planned	
	PRE - ROW Clearance	T
	PRE - Trans Line - Tree Trimming/Removals - Planned	T
	Trans SPP 69kV Reclamation	T
	SPP - Trans VGM Planned NERC Patrol	T
2.	Asset Upgrade O&M Programs	
2.1	Transmission Asset Upgrades	
	SPP TAU - Circuit 66654	T
	SPP TAU - Circuit 66840	T
	SPP TAU - Circuit 66007	T
	SPP TAU - Circuit 66019	T
	SPP TAU - Circuit 66425	T
	SPP TAU - Circuit 230403	T
	SPP TAU - Circuit 66413	T
	SPP TAU - Circuit 66046	T
	SPP TAU - Circuit 66059	T
	SPP TAU - Circuit 230008	T
	SPP TAU - Circuit 230010	T
	SPP TAU - Circuit 230038	T
	SPP TAU - Circuit 230003	T
	SPP TAU - Circuit 230005	T
	SPP TAU - Circuit 230004	T
	SPP TAU - Circuit 230625	T
	SPP TAU - Circuit 230021	T
	SPP TAU - Circuit 230052	T
	SPP TAU - Circuit 66024	T
	SPP TAU - Circuit 230608	T
	SPP TAU - Circuit 230603	T
	SPP TAU - Circuit 66407	T
	SPP TAU - Circuit 66033	T
	SPP TAU - Circuit 66016	T
	SPP TAU - Circuit 66427	T
	SPP TAU - Circuit 66415	T
	SPP TAU - Circuit 66834	T
	SPP TAU - Circuit 66022	T
	SPP TAU - Circuit 66060	T
	SPP TAU - Circuit 66048	T
	SPP TAU - Circuit 66031	T
	SPP TAU - Circuit 66036	T
	SPP TAU - Circuit 230402	T
	SPP TAU - Circuit 230412	T
	SPP TAU - Circuit 230602	T
	SPP TAU - Circuit 230012	T

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SPP TAU - Circuit 230606	T
SPP TAU - Circuit 230033	T
SPP TAU - Circuit 230609	T
SPP TAU - Circuit 230013	T
SPP TAU - Circuit 66030	T
SPP TAU - Circuit 66025	T
SPP TAU - Circuit 66020	T
SPP TAU - Circuit 66027	T
SPP TAU - Circuit 66008	T
SPP TAU - Circuit 66001	T
SPP TAU - Circuit 66045	T
SPP TAU - Circuit 66026	T
SPP TAU - Circuit 230006	T
SPP TAU - Circuit 66021	T
SPP TAU - Circuit 66028	T
SPP TAU - Circuit 66032	T
SPP TAU - Circuit 66017	T
SPP TAU - Circuit 66011	T
SPP TAU - Circuit 66047	T
SPP TAU - Circuit 66436	T
SPP TAU - Circuit 66098	T
SPP TAU - Circuit 230020	T
SPP TAU - Circuit 230623	T
SPP TAU - Circuit 230604	T
SPP TAU - Circuit 66035	T
SPP TAU - Circuit 66067	T
SPP TAU - Circuit 66042	T
SPP TAU - Circuit 66652	T
SPP TAU - Circuit 66034	T
SPP TAU - Circuit 66838	T
SPP TAU - Circuit 66040	T
SPP TAU - Circuit 66656	T
SPP TAU - Circuit 66412	T
SPP TAU - Circuit 66830	T
SPP TAU - Circuit 66650	T
SPP TAU - Circuit 66657	T
SPP TAU - Circuit 66043	T
SPP TAU - Circuit 66837	T
SPP TAU - Circuit 66603	T

- 3. Substation Protection O&M Programs
 - 3.1 Substation Extreme Weather Protection
 - SPP SEW O&M - Sub Dist D
 - SPP SEW O&M - Sub Trans D
- 4 Overhead Feeder Hardening O&M Programs
 - 4.1 Distribution Overhead Feeder Hardening
 - SPP FH - Knights 13805 D
 - SPP FH - Granada 13754 D
 - SPP FH - Brandon 13226 D

Form P-2 Projects
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SPP FH - Casey Road 13745	D
SPP FH - Coolidge 13533	D
SPP FH - Clarkwild 13461	D
SPP FH - Fishhawk 14121	D
SPP FH - Lake Magdalene 13939	D
SPP FH - Ehrlich 13890	D
SPP FH - Lake Region 13443	D
SPP FH - Lois Avenue 13072	D
SPP FH - Alexander Road 13462	D
SPP FH - Juneau 13024	D
SPP FH - Hopewell 13148	D
SPP FH - 14th St 13048	D
SPP FH - Plymouth St 13094	D
SPP FH - Lake Juliana 13770	D
SPP FH - Lake Alfred 13118	D
SPP FH - Jan Phyl 13296	D
SPP FH - Trout Creek 13989	D
SPP FH - Coronet 13984	D
SPP FH - Fishhawk 14123	D
SPP FH - Yukon 13101	D
SPP FH - McFarland 13104	D
SPP FH - Manhattan 13111	D
SPP FH - East Winter Haven 13309	D
SPP FH - East Winter Haven 13313	D
SPP FH - East Winter Haven 13314	D
SPP FH - Waters Avenue 13339	D
SPP FH - Twelfth Avenue 13433	D
SPP FH - Knights 13808	D
SPP FH - Orient Park 13964	D
SPP FH - Pebble Creek 14094 - OH	D
SPP FH - Rhodine 13651 - OH	D
SPP FH - East Bay 13346 - OH	D
SPP FH - 13312	D
SPP FH - 13008	D
SPP FH - 13028	D
SPP FH - 13039	D
SPP FH - 13077	D
SPP FH - 13187	D
SPP FH - 13230	D
SPP FH - 13292	D
SPP FH - 13299	D
SPP FH - 13687	D
SPP FH - 13040	D
RIVA License Purchase	D
SPP FH - 13311	D
SPP FH - 13343	D
SPP FH - 13364	D
SPP FH - 13414	D
SPP FH - 13417	D
SPP FH - 13438	D

Form P-2 Projects
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SPP FH - 13457	D
SPP FH - 13695	D
SPP FH - 13737	D
SPP FH - 13753	D
SPP FH - 13772	D
SPP FH - 13892	D
SPP FH - 13944	D
SPP FH - 13014	D
SPP FH - 13042	D
SPP FH - 13083	D
FLISR Line Sensing Server Installation	D
5 Transmission Access O&M Programs	
5.1 Transmission Access Enhancement none	T
6 Infrastructure Inspection O&M Programs	
6.1 Distribution Infrastructure Inspections	
PRE - Dist Line - Pole Inspection Program	D
6.2 Transmission Infrastructure Inspections	
PRE - Trans Line - Routine Patrols	T
PRE - Trans Line - Above-Ground Inspections	T
PRE - Trans Line - Infrared Inspections	T
PRE - Trans Line - Pole Inspection Program	T
PRE - Substation - Transmission - Inspection, Test	T
PRE - Substation - Transmission - Inspect, Test - GSU	T
7 Common SPP O&M Programs	
7.1 Common O&M Programs	
SPP Common O&M - ED	D
SPP Common O&M - Regulatory	D
SPP Common O&M - IT	D
Planning & Admin	D
8 Distribution Lateral Undergrounding O&M Programs	
8.1 Distribution Lateral Undergrounding	
SPP LUG - O&M Support	D
SPP - Warehouse Lease	D

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPCRC)
Initial Projection
Projected Period: January through December 2023

Calculation of Annual Revenue Requirements for Capital Investment Programs
(In Dollars)

Line	Capital Investment Activities	T/D	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	End of Period Total
D	1. Distribution Lateral Undergrounding Program		\$ 1,337,123	\$ 1,410,757	\$ 1,481,108	\$ 1,547,261	\$ 1,607,507	\$ 1,670,475	\$ 1,738,715	\$ 1,803,224	\$ 1,875,775	\$ 1,945,747	\$ 2,004,498	\$ 2,056,727	\$ 20,478,917
D	1.a. Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
D	1.b. Subtotal of Distribution Lateral Undergrounding Program		\$ 1,337,123	\$ 1,410,757	\$ 1,481,108	\$ 1,547,261	\$ 1,607,507	\$ 1,670,475	\$ 1,738,715	\$ 1,803,224	\$ 1,875,775	\$ 1,945,747	\$ 2,004,498	\$ 2,056,727	\$ 20,478,917
D	1.c. Jurisdictional Demand Revenue Requirements		\$ 1,337,123	\$ 1,410,757	\$ 1,481,108	\$ 1,547,261	\$ 1,607,507	\$ 1,670,475	\$ 1,738,715	\$ 1,803,224	\$ 1,875,775	\$ 1,945,747	\$ 2,004,498	\$ 2,056,727	\$ 20,478,917
D	1.d. Jurisdictional Energy Revenue Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
T	2. Transmission Asset Upgrades Program		\$ 390,312	\$ 400,000	\$ 412,994	\$ 422,538	\$ 438,491	\$ 451,577	\$ 464,419	\$ 475,681	\$ 484,445	\$ 502,466	\$ 516,721	\$ 524,976	\$ 5,484,620
T	2.a. Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
T	2.b. Subtotal of Transmission Asset Upgrades Program		\$ 390,312	\$ 400,000	\$ 412,994	\$ 422,538	\$ 438,491	\$ 451,577	\$ 464,419	\$ 475,681	\$ 484,445	\$ 502,466	\$ 516,721	\$ 524,976	\$ 5,484,620
T	2.c. Jurisdictional Demand Revenue Requirements		\$ 363,969	\$ 373,004	\$ 385,121	\$ 394,020	\$ 408,897	\$ 421,100	\$ 433,075	\$ 443,577	\$ 451,749	\$ 468,554	\$ 481,847	\$ 489,545	\$ 5,114,457
T	2.d. Jurisdictional Energy Revenue Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
D	3. Substation Extreme Weather Program		\$ 170	\$ 511	\$ 662	\$ 662	\$ 662	\$ 662	\$ 662	\$ 662	\$ 662	\$ 1,705	\$ 3,750	\$ 4,773	\$ 15,683
D	3.a. Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
D	3.b. Subtotal of Substation Extreme Weather Program		\$ 170	\$ 511	\$ 662	\$ 662	\$ 662	\$ 662	\$ 662	\$ 662	\$ 662	\$ 1,705	\$ 3,750	\$ 4,773	\$ 15,683
D	3.c. Jurisdictional Demand Revenue Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
D	3.d. Jurisdictional Energy Revenue Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
D	4. Distribution Overhead Feeder Hardening Program		\$ 542,849	\$ 556,064	\$ 574,035	\$ 591,633	\$ 610,663	\$ 629,432	\$ 647,420	\$ 665,122	\$ 685,188	\$ 716,962	\$ 734,468	\$ 747,530	\$ 7,701,366
D	4.a. Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
D	4.b. Subtotal of Distribution Overhead Feeder Hardening Program		\$ 542,849	\$ 556,064	\$ 574,035	\$ 591,633	\$ 610,663	\$ 629,432	\$ 647,420	\$ 665,122	\$ 685,188	\$ 716,962	\$ 734,468	\$ 747,530	\$ 7,701,366
D	4.c. Jurisdictional Demand Revenue Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
D	4.d. Jurisdictional Energy Revenue Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
T	5. Transmission Access Enhancement Program		\$ 25,133	\$ 27,209	\$ 29,623	\$ 32,605	\$ 36,498	\$ 38,774	\$ 41,429	\$ 43,497	\$ 44,405	\$ 46,386	\$ 47,838	\$ 48,929	\$ 462,326
T	5.a. Adjustments		0	0	0	0	0	0	0	0	0	0	0	0	0
T	5.b. Subtotal of Transmission Access Enhancement Program		\$ 25,133	\$ 27,209	\$ 29,623	\$ 32,605	\$ 36,498	\$ 38,774	\$ 41,429	\$ 43,497	\$ 44,405	\$ 46,386	\$ 47,838	\$ 48,929	\$ 462,326
T	5.c. Jurisdictional Demand Revenue Requirements		\$ 23,437	\$ 25,373	\$ 27,624	\$ 30,404	\$ 34,035	\$ 36,157	\$ 38,633	\$ 40,561	\$ 41,408	\$ 43,255	\$ 44,609	\$ 45,627	\$ 431,123
T	5.d. Jurisdictional Energy Revenue Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
6	Retail Jurisdictional Factors		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000
6.a.	Distribution Demand Jurisdictional Factor		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,000,000
6.b.	Transmission Demand Jurisdictional Factor		0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000
6.c.	Distribution Energy Jurisdictional Factor		0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000
6.d.	Transmission Energy Jurisdictional Factor		0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000	0,000,000
7	Total of Capital Investment Programs		\$ 2,295,587	\$ 2,394,541	\$ 2,498,442	\$ 2,594,719	\$ 2,693,841	\$ 2,790,940	\$ 2,892,665	\$ 2,988,206	\$ 3,090,495	\$ 3,213,266	\$ 3,307,275	\$ 3,382,935	\$ 34,142,912
7.a.	Jurisdictional Distribution Demand Revenue Requirements		\$ 1,890,142	\$ 1,967,332	\$ 2,055,825	\$ 2,139,576	\$ 2,218,576	\$ 2,300,569	\$ 2,386,817	\$ 2,469,028	\$ 2,561,645	\$ 2,664,414	\$ 2,742,716	\$ 2,809,030	\$ 28,195,966
7.b.	Jurisdictional Transmission Demand Revenue Requirements		\$ 387,405	\$ 398,376	\$ 412,744	\$ 424,425	\$ 442,931	\$ 457,257	\$ 471,708	\$ 484,138	\$ 493,157	\$ 511,809	\$ 526,456	\$ 535,172	\$ 5,545,580
7.c.	Total Jurisdictional Demand Revenue Requirements		\$ 2,277,547	\$ 2,365,708	\$ 2,468,569	\$ 2,564,001	\$ 2,661,783	\$ 2,757,846	\$ 2,858,625	\$ 2,953,166	\$ 3,054,802	\$ 3,176,223	\$ 3,269,172	\$ 3,344,202	\$ 33,741,546

Notes: Jurisdictional Energy and Demand Revenue Requirements are calculated on the detailed P-3 tabs.

Form P-7
 Total p1-5

Tampa Electric Company
 Storm Protection Plan Cost Recovery Clause (SPORC)
 Initial Projection
 January 2023 to December 2023

Return on Capital Investments, Depreciation and Taxes
 All Capital Programs
 (in Dollars)

Line	Description	Beginning of Period Amount	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	2023 October	2023 November	2023 December	2023 TOTAL
1.	Investments		\$ 11,715,792	\$ 12,958,666	\$ 12,908,766	\$ 13,777,392	\$ 14,016,647	\$ 13,822,392	\$ 13,314,287	\$ 13,400,960	\$ 14,296,562	\$ 13,952,709	\$ 12,357,267	\$ 9,337,705	\$ 155,859,144
	a. Expenditures/Additions		\$ 22,114,211	\$ 19,013,673	\$ 10,389,508	\$ 3,174,645	\$ 2,991,529	\$ 12,085,788	\$ 6,206,586	\$ 14,468,621	\$ 21,155,214	\$ 5,669,764	\$ 5,712,138	\$ 10,107,033	\$ 133,115,712
	b. Clearings to Plant		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Retirements		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Other		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2.	Plant-in-Service/Depreciation Base	\$ 155,571,937	\$ 177,686,138	\$ 196,689,811	\$ 207,089,319	\$ 210,953,984	\$ 213,255,463	\$ 225,341,281	\$ 231,547,868	\$ 246,045,489	\$ 267,202,704	\$ 272,872,468	\$ 278,584,606	\$ 288,681,639	
3.	Less: Net Accumulated Depreciation	\$ (1,342,119)	\$ (1,568,490)	\$ (1,811,286)	\$ (2,071,533)	\$ (2,336,870)	\$ (2,612,420)	\$ (2,898,039)	\$ (3,178,803)	\$ (3,474,023)	\$ (3,779,155)	\$ (4,112,825)	\$ (4,483,316)	\$ (4,797,739)	
4.	CVIP - Non-Interest Bearing	\$ 107,693,242	\$ 97,494,622	\$ 81,439,815	\$ 69,939,073	\$ 59,351,821	\$ 49,431,242	\$ 39,873,542	\$ 29,431,242	\$ 19,353,581	\$ 8,473,928	\$ 124,756,872	\$ 131,402,001	\$ 130,632,673	
5.	Net Investment (Lines 2 + 3 + 4)	\$ 262,123,049	\$ 273,612,470	\$ 286,326,330	\$ 289,976,859	\$ 312,466,914	\$ 326,230,012	\$ 339,774,784	\$ 352,800,307	\$ 369,906,047	\$ 379,897,476	\$ 393,516,411	\$ 405,533,280	\$ 414,526,573	
6.	Average Net Investment	\$ 267,867,760	\$ 279,970,400	\$ 292,652,594	\$ 305,731,887	\$ 319,358,463	\$ 333,002,397	\$ 346,287,546	\$ 359,353,177	\$ 372,901,761	\$ 386,706,944	\$ 399,524,850	\$ 410,029,931		
7.	Return on Average Net Investment		\$ 1,440,704	\$ 1,505,797	\$ 1,574,008	\$ 1,644,353	\$ 1,717,643	\$ 1,791,026	\$ 1,862,479	\$ 1,932,751	\$ 2,005,621	\$ 2,079,872	\$ 2,148,811	\$ 2,205,311	\$ 21,906,376
	a. Equity Component Grossed Up For Taxes (A)		\$ 385,685	\$ 403,111	\$ 421,370	\$ 440,203	\$ 459,522	\$ 479,468	\$ 498,596	\$ 517,408	\$ 535,916	\$ 556,793	\$ 575,249	\$ 590,374	\$ 5,864,995
	b. Debt Component Grossed Up For Taxes (B)		\$ 1,826,389	\$ 1,908,908	\$ 1,995,378	\$ 2,084,556	\$ 2,177,465	\$ 2,270,494	\$ 2,361,075	\$ 2,450,159	\$ 2,542,537	\$ 2,636,665	\$ 2,724,060	\$ 2,795,685	\$ 27,773,371
8.	Investment Expenses		\$ 372,726	\$ 416,233	\$ 455,372	\$ 475,286	\$ 482,101	\$ 488,431	\$ 512,017	\$ 524,078	\$ 551,872	\$ 600,196	\$ 611,610	\$ 622,450	\$ 6,112,371
	a. Depreciation (C)		\$ (146,355)	\$ (173,427)	\$ (195,135)	\$ (207,949)	\$ (208,552)	\$ (210,811)	\$ (223,253)	\$ (228,858)	\$ (246,739)	\$ (266,422)	\$ (271,221)	\$ (278,029)	\$ (2,856,752)
	b. Depreciation Savings (D)		\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 330,576
	c. Amortization		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Dismantlement		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	e. Property Taxes (E)		\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,279	\$ 215,280	\$ 2,863,349
	F. Other		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9.	Total System Recoverable Expenses (Lines 7 + 8)		\$ 2,295,587	\$ 2,394,541	\$ 2,498,442	\$ 2,594,719	\$ 2,693,841	\$ 2,790,940	\$ 2,892,665	\$ 2,990,495	\$ 3,090,495	\$ 3,213,266	\$ 3,307,275	\$ 3,382,935	\$ 34,142,912
	a. Recoverable Distribution Costs Allocated to Demand		\$ 1,890,142	\$ 1,967,332	\$ 2,055,825	\$ 2,139,576	\$ 2,218,652	\$ 2,300,589	\$ 2,386,817	\$ 2,469,028	\$ 2,561,645	\$ 2,664,414	\$ 2,742,716	\$ 2,809,030	\$ 28,195,966
	b. Recoverable Transmission Costs Allocated to Demand		\$ 415,445	\$ 427,209	\$ 442,617	\$ 455,143	\$ 474,989	\$ 490,351	\$ 505,848	\$ 519,178	\$ 528,850	\$ 548,852	\$ 564,559	\$ 573,905	\$ 5,946,946
10.	Distribution Demand Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Transmission Demand Jurisdictional Factor	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	
13.	Retail Distribution Demand-Related Recoverable Costs (E)	\$ 1,890,142	\$ 1,967,332	\$ 2,055,825	\$ 2,139,576	\$ 2,218,652	\$ 2,300,589	\$ 2,386,817	\$ 2,469,028	\$ 2,561,645	\$ 2,664,414	\$ 2,742,716	\$ 2,809,030	\$ 2,819,966	\$ 28,195,966
14.	Retail Transmission Demand-Related Recoverable Costs (F)	\$ 387,406	\$ 398,376	\$ 412,744	\$ 424,425	\$ 442,331	\$ 457,257	\$ 471,708	\$ 484,138	\$ 493,157	\$ 511,809	\$ 526,456	\$ 535,172	\$ 535,172	\$ 5,545,590
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 2,267,548	\$ 2,365,708	\$ 2,468,569	\$ 2,564,001	\$ 2,661,833	\$ 2,757,846	\$ 2,856,525	\$ 2,953,166	\$ 3,054,802	\$ 3,176,223	\$ 3,269,172	\$ 3,344,202	\$ 3,344,202	\$ 33,741,546

Notes:
 (A) Line 6 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.2% and weighted income tax rate of 25.345% (expansion factor of 1.34315)
 (B) Line 6 x 1.7278% x 1/12 (Jan-Dec).
 (C) Applicable depreciation rates are shown on each capital page
 (D) Applicable depreciation savings rates are shown on each capital page
 (E) Ad Valorem Tax Rate is 1.675%
 (F) Line 9a x line 10
 (G) Line 9b x line 11

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPCRC)
Initial Projection
January 2023 to December 2023
Return on Capital Investments, Depreciation and Taxes
For Program: Distribution Lateral Undergrounding
(in Dollars)

Line	Description	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	TOTAL
	Beginning of	January	February	March	April	May	June	July	August	September	October	November	December				
1.	Investments																
a.	Expenditures/Additions	\$ 8,637,297	\$ 8,864,297	\$ 8,786,297	\$ 8,711,681	\$ 9,123,646	\$ 9,198,193	\$ 9,060,148	\$ 9,179,757	\$ 9,388,789	\$ 9,151,680	\$ 7,589,578	\$ 6,850,905	\$ 104,542,728			
b.	Clearings to Plant	\$ 20,307,176	\$ 15,582,278	\$ 10,389,508	\$ 0	\$ 1,561,778	\$ 9,623,463	\$ 4,303,989	\$ 14,498,601	\$ 10,948,601	\$ 3,585,213	\$ 5,519,738	\$ 2,249,289	\$ 99,139,654			
c.	Retirements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0			
d.	Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0			
2.	Plant-in-Service/Depreciation Base	\$ 60,038,698	\$ 89,945,764	\$ 105,528,042	\$ 115,917,549	\$ 117,478,328	\$ 127,102,791	\$ 131,406,780	\$ 145,905,402	\$ 156,854,002	\$ 160,409,215	\$ 165,928,953	\$ 168,179,242				
3.	Less: Net Accumulated Depreciation	\$ (228,793)	\$ (278,377)	\$ (342,248)	\$ (416,767)	\$ (498,385)	\$ (580,003)	\$ (675,955)	\$ (784,166)	\$ (914,260)	\$ (1,055,899)	\$ (1,267,943)	\$ (1,538,762)				
4.	CYIP - Non-Interest Bearing	\$ 97,606,480	\$ 85,336,800	\$ 78,638,619	\$ 77,015,908	\$ 85,727,589	\$ 93,289,457	\$ 97,620,346	\$ 92,301,482	\$ 90,241,650	\$ 96,338,097	\$ 98,407,937	\$ 103,009,553				
5.	Net Investment (Lines 2 + 3 + 4)	\$ 168,416,275	\$ 175,003,987	\$ 183,824,413	\$ 192,516,690	\$ 201,146,754	\$ 210,188,781	\$ 219,304,289	\$ 228,275,171	\$ 237,282,717	\$ 246,649,362	\$ 255,691,413	\$ 263,168,947	\$ 289,904,033			
6.	Average Net Investment	\$ 170,710,131	\$ 179,414,200	\$ 188,170,552	\$ 196,831,722	\$ 205,667,768	\$ 214,746,535	\$ 223,789,730	\$ 232,819,944	\$ 242,006,040	\$ 251,170,388	\$ 259,430,180	\$ 266,536,490				
7.	Return on Average Net Investment																
a.	Equity Component Grossed Up For Taxes (A)	\$ 918,150	\$ 964,964	\$ 1,012,060	\$ 1,058,643	\$ 1,106,167	\$ 1,154,986	\$ 1,203,634	\$ 1,252,197	\$ 1,301,609	\$ 1,350,899	\$ 1,399,324	\$ 1,433,544	\$ 14,152,187			
b.	Debt Component Grossed Up For Taxes (B)	\$ 245,794	\$ 258,327	\$ 270,934	\$ 283,405	\$ 296,127	\$ 309,189	\$ 322,220	\$ 335,220	\$ 348,448	\$ 361,643	\$ 373,536	\$ 383,768	\$ 3,788,821			
		\$ 1,163,944	\$ 1,223,291	\$ 1,282,994	\$ 1,342,048	\$ 1,402,294	\$ 1,464,195	\$ 1,525,854	\$ 1,587,417	\$ 1,650,057	\$ 1,712,542	\$ 1,768,860	\$ 1,817,312	\$ 17,940,808			
8.	Investment Expenses																
a.	Depreciation (C)	\$ 132,956	\$ 173,028	\$ 202,894	\$ 222,807	\$ 222,807	\$ 225,801	\$ 244,250	\$ 252,504	\$ 280,287	\$ 301,287	\$ 308,105	\$ 318,689	\$ 2,885,426			
b.	Depreciation (D)	\$ (83,372)	\$ (109,157)	\$ (128,375)	\$ (141,189)	\$ (141,189)	\$ (143,115)	\$ (154,984)	\$ (160,292)	\$ (178,174)	\$ (191,677)	\$ (196,062)	\$ (202,870)	\$ (1,830,457)			
c.	Amortization	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 27,548	\$ 330,576			
d.	Dismantlement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0			
e.	Property Taxes (E)	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047	\$ 96,047			
f.	Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0			
9.	Total System Recoverable Expenses (Lines 7 + 8)	\$ 1,337,123	\$ 1,410,757	\$ 1,481,108	\$ 1,547,261	\$ 1,607,507	\$ 1,670,475	\$ 1,738,715	\$ 1,803,224	\$ 1,875,775	\$ 1,945,747	\$ 2,004,498	\$ 2,056,727	\$ 20,478,917			
a.	Recoverable Costs Allocated to Demand	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0			
b.	Recoverable Costs Allocated to Energy	\$ 1,337,123	\$ 1,410,757	\$ 1,481,108	\$ 1,547,261	\$ 1,607,507	\$ 1,670,475	\$ 1,738,715	\$ 1,803,224	\$ 1,875,775	\$ 1,945,747	\$ 2,004,498	\$ 2,056,727	\$ 20,478,917			
10.	Distribution Demand Jurisdictional Factor	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000			
11.	Distribution Energy Jurisdictional Factor	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0			
12.	Retail Distribution Demand-Related Recoverable Costs (F)	\$ 1,337,123	\$ 1,410,757	\$ 1,481,108	\$ 1,547,261	\$ 1,607,507	\$ 1,670,475	\$ 1,738,715	\$ 1,803,224	\$ 1,875,775	\$ 1,945,747	\$ 2,004,498	\$ 2,056,727	\$ 20,478,917			
13.	Retail Distribution Energy-Related Recoverable Costs (G)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0			
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 1,337,123	\$ 1,410,757	\$ 1,481,108	\$ 1,547,261	\$ 1,607,507	\$ 1,670,475	\$ 1,738,715	\$ 1,803,224	\$ 1,875,775	\$ 1,945,747	\$ 2,004,498	\$ 2,056,727	\$ 20,478,917			

Notes:
(A) Line 6 x 6.454% x 1/12 (Jan-Dec). Based on ROE of 10.2% and weighted income tax rate of 25.345% (expansion factor of 1.34315)
(B) Line 8 x 1.728% x 1/12 (Jan-Dec)
(C) Applicable depreciation groups for additions are 364.00, 365.00, 366.00, 367.00, 368.00, 369.00, 369.02, 373.00, 392.02 and 397.25 and applicable depreciation rates are 3.7%, 2.2%, 2.3%, 4.5%, 1.9%, 2.3%, 2.8%, 7.5%, and 2.9%
(D) Applicable depreciation groups for retirements are 364.00, 365.00, 366.00, 367.00, 368.00, 369.00, 369.02 and 373.00 and applicable depreciation rates are 3.7%, 2.2%, 2.3%, 4.5%, 1.9%, 2.3%, and 2.8%
(E) Ad Valorem Tax Rate is 1.675%
(F) Line 9a x line 10
(G) Line 9b x line 11

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPORC)
Initial Projection
January 2023 to December 2023

Return on Capital Investments, Depreciation and Taxes
For Program: Transmission Asset Upgrades
(In Dollars)

Line	Description	Beginning of Period Amount	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	2023 October	2023 November	2023 December	2023 TOTAL
1.	Investments		\$ 1,392,937	\$ 34,691,292	\$ 36,433,185	\$ 36,433,185	\$ 39,015,775	\$ 40,445,526	\$ 42,001,613	\$ 43,272,647	\$ 43,272,647	\$ 48,916,393	\$ 48,916,393	\$ 50,229,614	\$ 17,463,787
	a. Expenditures/Additions		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	b. Cleanings to Plant		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Retirements		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Other		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2.	Plant-in-Service/Depreciation Base	\$ 34,691,292	\$ 34,691,292	\$ 36,433,185	\$ 36,433,185	\$ 39,015,775	\$ 40,445,526	\$ 42,001,613	\$ 43,272,647	\$ 43,272,647	\$ 47,140,979	\$ 48,916,393	\$ 48,916,393	\$ 50,229,614	\$ 50,229,614
	a. Less: Net Accumulated Depreciation	\$ (674,441)	\$ (645,701)	\$ (716,960)	\$ (791,878)	\$ (866,799)	\$ (947,137)	\$ (1,030,461)	\$ (1,117,092)	\$ (1,206,373)	\$ (1,255,653)	\$ (1,351,067)	\$ (1,484,190)	\$ (1,595,322)	\$ (1,595,322)
	b. CWP - Non-Interest Bearing	\$ 593,178	\$ 642,471	\$ 624,242	\$ 7,957,944	\$ 6,949,972	\$ 6,939,233	\$ 6,776,374	\$ 6,960,738	\$ 6,206,103	\$ 5,631,743	\$ 5,647,866	\$ 7,362,294	\$ 6,957,249	\$ 6,957,249
3.	Net Investment (Lines 2 + 3 + 4)	\$ 39,146,835	\$ 40,470,312	\$ 41,990,466	\$ 43,208,851	\$ 44,789,992	\$ 46,237,672	\$ 47,747,506	\$ 49,106,213	\$ 50,266,277	\$ 51,677,074	\$ 53,171,201	\$ 54,764,497	\$ 55,991,540	\$ 55,991,540
4.	Average Net Investment	\$ 39,809,474	\$ 41,230,389	\$ 42,599,656	\$ 43,999,401	\$ 45,543,612	\$ 47,022,589	\$ 48,426,860	\$ 49,887,245	\$ 50,972,675	\$ 52,424,138	\$ 53,967,649	\$ 55,175,019	\$ 55,175,019	\$ 55,175,019
5.	Return on Average Net Investment		\$ 214,112	\$ 221,754	\$ 229,119	\$ 236,647	\$ 244,984	\$ 252,907	\$ 260,460	\$ 267,239	\$ 274,152	\$ 281,959	\$ 290,262	\$ 296,770	\$ 3,070,335
	a. Equity Component Grossed Up For Taxes (A)		\$ 57,319	\$ 59,365	\$ 61,336	\$ 63,352	\$ 65,375	\$ 67,405	\$ 69,427	\$ 71,541	\$ 73,392	\$ 75,482	\$ 77,705	\$ 79,447	\$ 821,946
	b. Debt Component Grossed Up For Taxes (B)		\$ 271,431	\$ 281,119	\$ 290,455	\$ 299,989	\$ 310,529	\$ 320,612	\$ 330,187	\$ 338,780	\$ 347,544	\$ 357,441	\$ 367,967	\$ 376,217	\$ 3,892,281
6.	Investment Expenses		\$ 81,642	\$ 81,642	\$ 85,707	\$ 85,707	\$ 91,733	\$ 95,069	\$ 98,689	\$ 101,685	\$ 101,685	\$ 110,691	\$ 114,834	\$ 114,834	\$ 1,163,887
	a. Depreciation (C)		\$ (10,382)	\$ (10,382)	\$ (10,789)	\$ (10,789)	\$ (11,391)	\$ (11,725)	\$ (12,088)	\$ (12,385)	\$ (12,385)	\$ (13,287)	\$ (13,701)	\$ (13,701)	\$ (143,005)
	b. Amortization		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Dismantlement		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Property Taxes (E)		\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 47,621	\$ 571,457
	e. Other		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7.	Total System Recoverable Expenses (Lines 7 + 8)	\$ 390,312	\$ 400,000	\$ 412,994	\$ 412,994	\$ 422,538	\$ 438,491	\$ 451,577	\$ 464,419	\$ 475,681	\$ 484,445	\$ 494,445	\$ 502,466	\$ 516,721	\$ 5,484,620
	a. Recoverable Costs Allocated to Demand	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	b. Recoverable Costs Allocated to Energy	\$ 390,312	\$ 400,000	\$ 412,994	\$ 412,994	\$ 422,538	\$ 438,491	\$ 451,577	\$ 464,419	\$ 475,681	\$ 484,445	\$ 494,445	\$ 502,466	\$ 516,721	\$ 5,484,620
8.	Transmission Demand Jurisdictional Factor	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089
9.	Transmission Demand Jurisdictional Factor	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
10.	Retail Transmission Demand-Related Recoverable Costs (F)	\$ 363,969	\$ 373,004	\$ 385,121	\$ 385,121	\$ 394,020	\$ 408,897	\$ 421,100	\$ 433,075	\$ 443,577	\$ 451,749	\$ 468,554	\$ 481,847	\$ 489,545	\$ 5,114,457
11.	Retail Transmission Energy-Related Recoverable Costs (G)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
12.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 363,969	\$ 373,004	\$ 385,121	\$ 385,121	\$ 394,020	\$ 408,897	\$ 421,100	\$ 433,075	\$ 443,577	\$ 451,749	\$ 468,554	\$ 481,847	\$ 489,545	\$ 5,114,457

Notes:
(A) Line 6 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.2% and weighted income tax rate of 25.345% (expansion factor of 1.34315)
(B) Line 6 x 1.7278% x 1/12 (Jan-Dec)
(C) Applicable depreciation groups for additions are 355.00, 365.00, 367.00, 368.00, 369.00, 369.02, and 373.00 and applicable depreciation rates are 2.8%, 2.9%, 3.7%, 2.2%, 1.7%, 2.3%, 4.5%, 1.9%, 2.3%, and 2.8%
(D) Applicable depreciation groups for retirements are 355.00, 356.00, 365.00, 366.00, 367.00, 368.00, and 369.02 and applicable depreciation rates are 2.8%, 2.9%, 2.2%, 1.7%, 2.3%, 4.5%, and 2.3%
(E) Ad Valorem Tax Rate is 1.675%
(F) Line 9a x line 10
(G) Line 9b x line 11

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Initial Projection
January 2023 to December 2023

Return on Capital Investments, Depreciation and Taxes
For Program: Substation Extreme Weather Protection
(In Dollars)

Line	Description	Beginning of Period Amount	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	2023 October	2023 November	2023 December	2023 TOTAL
1.	Investments														
	a. Expenditures/Additions	\$ 50,000	\$ 50,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 300,000	\$ 300,000	\$ 0	\$ 700,000
	b. Clearings to Plant	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Retirements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2.	Plant-in-Service/Depreciation Base	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3.	Less: Net Accumulated Depreciation	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
4.	CWIP - Non-Interest Bearing	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	\$ 700,000	\$ 700,000	\$ 700,000
5.	Net Investment (Lines 2 + 3 + 4)	\$ 0	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	\$ 700,000	\$ 700,000	\$ 700,000
6.	Average Net Investment	\$ 25,000	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 250,000	\$ 550,000	\$ 700,000	\$ 700,000
7.	Return on Average Net Investment														
	a. Equity Component Crossed Up For Taxes (A)	\$ 134	\$ 403	\$ 538	\$ 538	\$ 538	\$ 538	\$ 538	\$ 538	\$ 538	\$ 538	\$ 1,345	\$ 2,958	\$ 3,765	\$ 12,371
	b. Debt Component Crossed Up For Taxes (B)	\$ 36	\$ 108	\$ 144	\$ 144	\$ 144	\$ 144	\$ 144	\$ 144	\$ 144	\$ 144	\$ 360	\$ 792	\$ 1,008	\$ 3,312
		\$ 170	\$ 511	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 1,705	\$ 3,750	\$ 4,773	\$ 15,683
8.	Investment Expenses														
	a. Depreciation (C)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	b. Depreciation Savings (D)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Amortization	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Dismantlement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	e. Property Taxes (E)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	f. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9.	Total System Recoverable Expenses (Lines 7 + 8)	\$ 170	\$ 511	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 1,705	\$ 3,750	\$ 4,773	\$ 15,683
	a. Recoverable Costs Allocated to Demand	\$ 170	\$ 511	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 1,705	\$ 3,750	\$ 4,773	\$ 15,683
	b. Recoverable Costs Allocated to Energy	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
10.	Distribution Demand Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
11.	Distribution Energy Jurisdictional Factor	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
12.	Retail Distribution Demand-Related Recoverable Costs (F)	\$ 170	\$ 511	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 1,705	\$ 3,750	\$ 4,773	\$ 15,683
13.	Retail Distribution Energy-Related Recoverable Costs (G)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 170	\$ 511	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 682	\$ 1,705	\$ 3,750	\$ 4,773	\$ 15,683

Notes: (A) Line 6 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.2% and weighted income tax rate of 25.345% (expansion factor of 1.34315)
(B) Line 6 x 1.7278% x 1/12 (Jan-Dec)
(C) Applicable depreciation group for additions is TBD
(D) Applicable depreciation group for retirements is TBD
(E) Ad Valorem Tax Rate is 1.675%
(F) Line 9a x line 10
(G) Line 9b x line 11

Tampa Electric Company
 Storm Protection Plan Cost Recovery Clause (SPFRC)
 Initial Projection
 January 2023 to December 2023

Return on Capital Investments, Depreciation and Taxes
 For Program: Distribution Overhead Feeder Hardening
 (in Dollars)

Line	Description	Beginning of Period Amount	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	2023 October	2023 November	2023 December	2023 TOTAL
1.	Investments		\$ 1,430,000	\$ 2,090,000	\$ 2,480,000	\$ 2,900,000	\$ 2,900,000	\$ 2,823,479	\$ 2,578,792	\$ 2,832,333	\$ 3,272,190	\$ 2,732,832	\$ 2,645,097	\$ 1,430,460	\$ 30,115,183
	a. Expenditures/Additions		\$ 1,043,051	\$ 1,689,503	\$ 2,480,000	\$ 2,900,000	\$ 2,900,000	\$ 2,823,479	\$ 2,578,792	\$ 2,832,333	\$ 3,272,190	\$ 2,732,832	\$ 2,645,097	\$ 1,430,460	\$ 30,115,183
	b. Cleanings to Plant		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Retirements		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Other		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2.	Plant in Service/Depreciation Base (A)	\$ 50,659,647	\$ 51,696,698	\$ 53,386,201	\$ 53,386,201	\$ 53,386,201	\$ 53,386,201	\$ 53,386,201	\$ 53,566,201	\$ 53,566,201	\$ 59,188,472	\$ 59,188,472	\$ 59,188,472	\$ 65,732,995	
	Less: Net Accumulated Depreciation	\$ (536,864)	\$ (746,676)	\$ (856,676)	\$ (964,673)	\$ (1,073,671)	\$ (1,182,668)	\$ (1,291,666)	\$ (1,401,292)	\$ (1,510,604)	\$ (1,632,005)	\$ (1,753,406)	\$ (1,874,808)	\$ (2,007,186)	\$ (2,149,853)
3.	WVP - Non-Interest Bearing	\$ 3,332,334	\$ 4,120,000	\$ 6,600,000	\$ 9,900,000	\$ 12,400,000	\$ 15,053,479	\$ 17,832,271	\$ 20,464,604	\$ 23,087,355	\$ 25,710,106	\$ 28,332,857	\$ 30,955,608	\$ 33,578,359	\$ 36,201,110
4.	Net Investment (Lines 2 + 3 + 4)	\$ 53,449,337	\$ 54,779,395	\$ 56,739,523	\$ 59,130,526	\$ 61,921,528	\$ 64,712,531	\$ 67,427,012	\$ 69,886,492	\$ 72,619,913	\$ 75,782,391	\$ 78,393,622	\$ 80,917,516	\$ 83,226,517	\$ 85,226,517
5.	Average Net Investment		\$ 54,112,386	\$ 55,767,459	\$ 57,945,024	\$ 60,526,027	\$ 63,317,029	\$ 66,089,771	\$ 68,661,752	\$ 71,258,003	\$ 74,200,982	\$ 77,088,107	\$ 79,655,670	\$ 81,572,047	\$ 83,226,517
7.	Return on Average Net Investment		\$ 291,039	\$ 289,941	\$ 311,662	\$ 325,534	\$ 340,545	\$ 355,351	\$ 369,292	\$ 383,255	\$ 398,084	\$ 414,612	\$ 428,421	\$ 438,728	\$ 4,357,454
	a. Equity Component Grossed Up For Taxes (A)		\$ 77,913	\$ 80,296	\$ 83,431	\$ 87,147	\$ 91,186	\$ 95,129	\$ 98,961	\$ 102,600	\$ 106,837	\$ 110,984	\$ 114,691	\$ 117,450	\$ 1,156,515
	b. Debt Component Grossed Up For Taxes (B)		\$ 368,962	\$ 380,237	\$ 395,083	\$ 412,681	\$ 431,711	\$ 450,480	\$ 468,153	\$ 485,855	\$ 505,921	\$ 525,606	\$ 543,112	\$ 556,178	\$ 5,523,969
8.	Investment Expenses		\$ 156,543	\$ 159,759	\$ 164,969	\$ 164,969	\$ 164,969	\$ 164,969	\$ 165,493	\$ 165,493	\$ 165,493	\$ 182,659	\$ 182,659	\$ 182,659	\$ 2,021,234
	a. Depreciation (C)		\$ (52,601)	\$ (53,888)	\$ (55,971)	\$ (55,971)	\$ (55,971)	\$ (55,971)	\$ (56,181)	\$ (56,181)	\$ (56,181)	\$ (61,458)	\$ (61,458)	\$ (61,458)	\$ (683,290)
	b. Amortization		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Dismantlement		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Property Taxes (E)		\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955	\$ 69,955
	f. Other		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9.	Total System Recoverable Expenses (Lines 7 + 8)		\$ 542,849	\$ 556,064	\$ 574,035	\$ 591,633	\$ 610,663	\$ 629,432	\$ 647,420	\$ 665,122	\$ 685,188	\$ 716,962	\$ 734,468	\$ 747,530	\$ 7,701,366
	a. Recoverable Costs Allocated to Demand		\$ 542,849	\$ 556,064	\$ 574,035	\$ 591,633	\$ 610,663	\$ 629,432	\$ 647,420	\$ 665,122	\$ 685,188	\$ 716,962	\$ 734,468	\$ 747,530	\$ 7,701,366
	b. Recoverable Costs Allocated to Energy		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
10.	Distribution Demand Jurisdictional Factor		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
11.	Distribution Energy Jurisdictional Factor		0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
12.	Retail Distribution Demand-Related Recoverable Costs (F)		\$ 542,849	\$ 556,064	\$ 574,035	\$ 591,633	\$ 610,663	\$ 629,432	\$ 647,420	\$ 665,122	\$ 685,188	\$ 716,962	\$ 734,468	\$ 747,530	\$ 7,701,366
13.	Retail Distribution Energy-Related Recoverable Costs (G)		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$ 542,849	\$ 556,064	\$ 574,035	\$ 591,633	\$ 610,663	\$ 629,432	\$ 647,420	\$ 665,122	\$ 685,188	\$ 716,962	\$ 734,468	\$ 747,530	\$ 7,701,366

Notes:
 (A) Line 6 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.2% and weighted income tax rate of 25.345% (expansion factor of 1.34315)
 (B) Line 6 x 1.7278% x 1/12 (Jan-Dec).
 (C) Applicable depreciation groups for additions are 355.00, 366.00, 367.00, 368.00, 369.00, 369.02, 373.00, and 397.00 and applicable depreciation rates are 2.8%, 2.9%, 2.5%, 3.7%, 2.2%, 1.7%, 2.3%, 4.5%, 1.9%, 2.3%, 2.8%, and 14.3%.
 (D) Applicable depreciation groups for retirements are 385.00, 386.00, 387.00, 388.00, 389.00, and 393.00 and applicable depreciation rates are 2.6%, 2.9%, 2.5%, 3.1%, 2.2%, 1.7%, 2.3%, 4.3%, and 2.6%.
 (E) Ad Valorem Tax Rate is 1.673%.
 (F) Line 9a x line 10
 (G) Line 9b x line 11

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Initial Projection
January 2023 to December 2023

Return on Capital Investments, Depreciation and Taxes
For Program: Transmission Access Enhancements
(In Dollars)

Line	Description	Beginning of Period Amount	2023 January	2023 February	2023 March	2023 April	2023 May	2023 June	2023 July	2023 August	2023 September	2023 October	2023 November	2023 December	2023 TOTAL
1.	Investments		\$ 205,558	\$ 342,956	\$ 368,667	\$ 509,692	\$ 404,939	\$ 267,541	\$ 230,029	\$ 137,525	\$ 137,525	\$ 176,685	\$ 128,164	\$ 128,164	\$ 3,037,446
	a. Expenditures/Additions		\$ 163,984	\$ 0	\$ 0	\$ 592,055	\$ 0	\$ 736,238	\$ 631,663	\$ 0	\$ 706,911	\$ 339,138	\$ 192,400	\$ 0	\$ 3,362,389
	b. Clearings to Plant		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Retirements		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Other		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2.	Plant-in-Service/Depreciation Base	\$ 1,188,399	\$ 1,352,383	\$ 1,352,383	\$ 1,944,438	\$ 1,944,438	\$ 2,680,676	\$ 3,312,339	\$ 3,312,339	\$ 4,019,250	\$ 4,019,250	\$ 4,358,388	\$ 4,550,788	\$ 4,550,788	\$ 4,550,788
3.	Less: Net Accumulated Depreciation	(2,022)	(3,607)	(5,410)	(7,213)	(9,016)	(11,609)	(14,201)	(17,776)	(22,192)	(26,608)	(31,967)	(37,779)	(43,846)	(43,846)
4.	CWIP - Non-Interest Bearing	1,922,425	1,963,989	2,306,954	2,675,622	2,993,259	2,998,198	2,529,502	2,127,867	2,265,392	1,696,006	1,533,554	\$ 1,468,318	\$ 1,597,482	\$ 1,597,482
5.	Net Investment (Lines 2 + 3 + 4)	3,108,802	\$ 3,312,775	\$ 3,653,928	\$ 4,020,792	\$ 4,528,681	\$ 4,931,028	\$ 5,195,977	\$ 5,422,431	\$ 5,555,540	\$ 5,685,648	\$ 5,859,974	\$ 5,982,327	\$ 6,104,424	\$ 6,104,424
6.	Average Net Investment	\$ 3,210,789	\$ 3,483,352	\$ 3,837,360	\$ 4,274,737	\$ 4,729,854	\$ 5,063,502	\$ 5,309,204	\$ 5,488,985	\$ 5,622,094	\$ 5,774,311	\$ 5,921,151	\$ 6,043,375	\$ 6,043,375	\$ 6,043,375
7.	Return on Average Net Investment		\$ 17,269	\$ 18,735	\$ 20,639	\$ 22,991	\$ 25,439	\$ 27,234	\$ 28,555	\$ 29,522	\$ 30,238	\$ 31,057	\$ 31,846	\$ 32,504	\$ 316,029
	a. Equity Component Grossed Up For Taxes (A)		\$ 4,623	\$ 5,015	\$ 5,525	\$ 6,155	\$ 6,810	\$ 7,291	\$ 7,644	\$ 7,903	\$ 8,095	\$ 8,314	\$ 8,525	\$ 8,701	\$ 84,601
	b. Debt Component Grossed Up For Taxes (B)		\$ 21,892	\$ 23,750	\$ 26,164	\$ 29,146	\$ 32,249	\$ 34,525	\$ 36,199	\$ 37,425	\$ 38,333	\$ 39,371	\$ 40,371	\$ 41,205	\$ 400,630
8.	Investment Expenses		\$ 1,585	\$ 1,803	\$ 1,803	\$ 1,803	\$ 2,593	\$ 2,593	\$ 3,574	\$ 4,416	\$ 4,416	\$ 5,359	\$ 5,811	\$ 6,068	\$ 41,824
	a. Depreciation (C)		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	b. Depreciation Savings (D)		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Amortization		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Dismantlement		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	e. Property Taxes (E)		\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 1,656	\$ 19,872
	f. Other		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9.	Total System Recoverable Expenses (Lines 7 + 8)		\$ 25,133	\$ 27,209	\$ 29,623	\$ 32,605	\$ 36,498	\$ 38,774	\$ 41,429	\$ 43,497	\$ 44,405	\$ 46,386	\$ 47,838	\$ 48,929	\$ 462,326
	a. Recoverable Costs Allocated to Demand		\$ 25,133	\$ 27,209	\$ 29,623	\$ 32,605	\$ 36,498	\$ 38,774	\$ 41,429	\$ 43,497	\$ 44,405	\$ 46,386	\$ 47,838	\$ 48,929	\$ 462,326
	b. Recoverable Costs Allocated to Energy		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
10.	Transmission Demand Jurisdictional Factor		0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089
11.	Transmission Energy Jurisdictional Factor		0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
12.	Retail Transmission Demand-Related Recoverable Costs (F)		\$ 23,437	\$ 25,373	\$ 27,624	\$ 30,404	\$ 34,035	\$ 36,157	\$ 38,633	\$ 40,561	\$ 41,408	\$ 43,255	\$ 44,609	\$ 45,627	\$ 431,123
13.	Retail Transmission Energy-Related Recoverable Costs (G)		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$ 23,437	\$ 25,373	\$ 27,624	\$ 30,404	\$ 34,035	\$ 36,157	\$ 38,633	\$ 40,561	\$ 41,408	\$ 43,255	\$ 44,609	\$ 45,627	\$ 431,123

Notes:
(A) Line 6 x 6.4541% x 1/12 (Jan-Dec). Based on ROE of 10.2% and weighted income tax rate of 25.345% (expansion factor of 1.34315)
(B) Line 6 x 1.7278% x 1/12 (Jan-Dec)
(C) Applicable depreciation group for additions is 359.00 and applicable depreciation rate is 1.6%
(D) No retirements are anticipated for this program
(E) Ad Valorem Tax Rate is 1.675%
(F) Line 9a x line 10
(G) Line 9b x line 11

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Initial Projection
Projected Period: January through December 2023
Project Listing by Each Capital Program

Line	Capital Activities	T or D
1.	Distribution Lateral Undergrounding Program	
	LUG PCA 13390.92599119	D
	LUG PCA 13961.92829453	D
	LUG PCA 13724.90911087	D
	LUG PCA 13146.10629014	D
	LUG WHA 13972.92421291	D
	LUG WHA 13312.60182741	D
	LUG WHA 13972.90241880	D
	LUG PCA 13961.92820848	D
	LUG PCA 13961.60193482	D
	LUG PCA 13785.10676209	D
	LUG PCA 13462.60458175	D
	LUG PCA 14121.93159006	D
	LUG PCA 13462.60180762	D
	LUG PCA 13462.91407512	D
	LUG PCA 13390.10643541	D
	LUG PCA 13120.60015632	D
	LUG PCA 13785.92466250	D
	LUG CSA 14040.10786382	D
	LUG CSA 13840.93019714	D
	LUG CSA 14040.10786374	D
	LUG CSA 13836.91406672	D
	LUG DCA 13815.92407065	D
	LUG DCA 13815.90288627	D
	LUG DCA 13815.93026469	D
	LUG CSA 13183.60036344	D
	LUG CSA 13205.60059346	D
	LUG CSA 13934.10467606	D
	LUG CSA 13633.92740152	D
	LUG CSA 13592.10402239	D
	LUG CSA 13351.93283733	D
	LUG CSA 13099.90882614	D
	LUG CSA 13093.91004837	D
	LUG CSA 13630.10429536	D
	LUG CSA 13205.90998414	D
	LUG CSA 13948.91837409	D
	LUG CSA 13093.91004843	D
	LUG CSA 13836.91377944	D
	LUG CSA 13102.60123654	D
	LUG CSA 13158.92874802	D
	LUG CSA 13176.10375134	D
	LUG CSA 13107.10376173	D
	LUG CSA 13057.10121709	D
	LUG CSA 13418.92357188	D
	LUG CSA 13592.91213055	D
	LUG CSA 13100.91340554	D
	LUG CSA 13715.90737020	D
	LUG CSA 13176.91029163	D
	LUG CSA 13835.60131429	D
	LUG CSA 13593.93057902	D
	LUG CSA 13105.10580678	D

LUG CSA 13188.10655453	D
LUG CSA 13592.10402259	D
LUG CSA 13948.10442385	D
LUG ESA 13174.60588225	D
LUG ESA 13454.90755954	D
LUG ESA 13174.60451701	D
LUG ESA 13710.92881445	D
LUG ESA 13509.60287236	D
LUG SHA 13897.10933151	D
LUG ESA 13174.10913196	D
LUG ESA 13171.90598389	D
LUG ESA 13211.60044019	D
LUG ESA 13231.10868138	D
LUG ESA 13230.10471354	D
LUG ESA 13502.92679861	D
LUG ESA 13796.10842826	D
LUG ESA 13454.60140423	D
LUG ESA 13509.10501132	D
LUG ESA 13433.10466911	D
LUG ESA 13230.92208546	D
LUG ESA 13171.93104605	D
LUG ESA 13509.90504849	D
LUG ESA 13502.92573944	D
LUG ESA 13799.60395568	D
LUG ESA 13226.10462583	D
LUG ESA 14116.60140011	D
LUG ESA 13797.93188519	D
LUG ESA 13226.92664597	D
LUG ESA 13796.92728705	D
LUG ESA 13230.60258173	D
LUG ESA 13171.90374558	D
LUG ESA 13796.92884623	D
LUG ESA 13502.92577310	D
LUG ESA 13225.60139973	D
LUG ESA 13796.10842823	D
LUG ESA 13226.92670950	D
LUG ESA 13226.92665539	D
LUG ESA 13883.91179506	D
LUG ESA 13509.91772133	D
LUG ESA 13509.10501150	D
LUG ESA 13454.90429155	D
LUG ESA 13454.90397369	D
LUG ESA 13454.10472634	D
LUG ESA 13433.93369551	D
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LUG ESA 13883.92008787	D
LUG ESA 13230.92180224	D
LUG WSA 14032.10820614	D
LUG WSA 13071.90738378	D
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LUG WSA 14032.92729035	D
LUG WSA 13198.92183966	D
LUG WSA 13678.90514649	D
LUG WSA 13425.10244449	D
LUG WSA 13670.93124410	D
LUG WSA 13428.91540495	D
LUG WSA 13332.91335523	D
LUG WSA 13544.10053266	D
LUG WSA 13109.90641822	D
LUG WSA 13747.10299739	D
LUG WSA 13756.60165357	D
LUG WSA 13491.10230118	D
LUG WSA 13141.92630916	D
LUG WSA 13673.10277744	D
LUG WSA 13138.60079254	D
LUG WSA 13141.92442349	D
LUG WSA 13333.10007582	D
LUG WSA 13586.92298267	D
LUG WSA 13138.10145625	D
LUG WSA 13140.10013916	D
LUG WSA 13113.90796385	D
LUG WSA 13138.10145628	D
LUG WSA 13164.10158909	D
LUG WSA 13140.91873275	D
LUG WSA 13605.91052996	D
LUG WSA 13071.60170422	D
LUG WSA 13111.92999604	D
LUG WSA 13586.60303627	D
LUG PCA 13785.90239166	D
LUG PCA 13961.10696431	D
LUG PCA 13961.10696419	D
LUG PCA 13785.92299245	D
LUG PCA 13961.92834683	D
LUG PCA 13462.91412064	D
LUG PCA 13961.10696486	D
LUG PCA 13961.91967308	D
LUG PCA 13961.10696417	D
LUG WHA 13916.60279623	D
LUG WHA 13297.10560430	D
LUG WHA 13314.92426509	D
LUG WHA 13118.92612349	D
LUG WHA 13313.90084626	D
LUG WHA 13699.10637242	D
LUG WHA 13313.10684614	D

LUG WHA 13296.92376304	D
LUG WHA 13313.60568375	D
LUG WHA 13297.60269456	D
LUG WHA 13699.10637259	D
LUG WHA 13473.60168916	D
LUG WHA 13296.10562356	D
LUG WHA 13916.92509975	D
LUG WHA 13297.10560425	D
LUG WHA 13296.60531111	D
LUG WHA 13699.10637247	D
LUG WHA 13473.60168942	D
LUG WHA 13118.92659353	D
LUG WHA 13118.10676209	D
LUG WHA 13699.10637240	D
LUG WHA 13313.93103371	D
LUG WHA 13118.92204382	D
LUG WHA 13118.92659172	D
LUG WHA 13473.92097460	D
LUG WHA 13296.90010289	D
LUG WHA 13313.92097460	D
LUG WHA 13118.10535999	D
LUG WHA 13699.60165416	D
LUG WHA 13916.91386005	D
LUG WHA 13314.10567076	D
LUG WHA 13296.10562361	D
LUG WHA 13297.10560432	D
LUG WHA 13972.10618037	D
LUG PCA 13724.10671283	D
LUG PCA 13722.60360851	D
LUG PCA 13268.91633548	D
LUG PCA 13724.10671319	D
LUG PCA 13243.10791853	D
LUG PCA 13724.10671334	D
LUG PCA 13243.91351288	D
LUG PCA 13655.90431393	D
LUG PCA 13243.90684154	D
LUG PCA 13268.10705945	D
LUG PCA 13724.10671229	D
LUG PCA 13268.92962459	D
LUG PCA 13724.93103251	D
LUG PCA 13243.90586047	D
LUG PCA 13724.91049435	D
LUG CSA 13205.90929181	D
LUG CSA 13021.10051153	D
LUG CSA 13026.60059524	D
LUG CSA 13835.10429522	D
LUG CSA 13204.91532149	D
LUG CSA 13836.91406642	D
LUG CSA 13099.60563698	D
LUG CSA 13590.91231633	D

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Lateral Hardening-Fuse-10297440,1	D
Lateral Hardening-Fuse-10297412,1	D
Lateral Hardening-Fuse-10274748,1	D
Lateral Hardening-Fuse-10247860,1	D
Lateral Hardening-Fuse-10218987,1	D
Lateral Hardening-Fuse-10173522,1	D
Lateral Hardening-Fuse-10173500,1	D

Lateral Hardening-Fuse-10173494,1	D
Lateral Hardening-Fuse-10167762,1	D
Lateral Hardening-Fuse-10165803,1	D
Lateral Hardening-Fuse-10165797,1	D
Lateral Hardening-Fuse-10165789,1	D
Lateral Hardening-Fuse-10160212,1	D
Lateral Hardening-Fuse-10158932,1	D
Lateral Hardening-Fuse-10153131,1	D
Lateral Hardening-Fuse-10147338,1	D
Lateral Hardening-Fuse-10126980,1	D
Lateral Hardening-Fuse-10124545,1	D
Lateral Hardening-Fuse-10092875,1	D
Lateral Hardening-Fuse-10051863,1	D
Lateral Hardening-Fuse-10050730,3	D
Lateral Hardening-Fuse-10007252,1	D
Lateral Hardening-Fuse-93355196,1	D
Lateral Hardening-Fuse-93292955,1	D
Lateral Hardening-Fuse-93276507,1	D
Lateral Hardening-Fuse-93235148,1	D
Lateral Hardening-Fuse-93233174,1	D
Lateral Hardening-Fuse-93172625,1	D
Lateral Hardening-Fuse-93118733,1	D
Lateral Hardening-Fuse-93090160,1	D
Lateral Hardening-Fuse-92859507,1	D
Lateral Hardening-Fuse-92814355,1	D
Lateral Hardening-Fuse-92773510,1	D
Lateral Hardening-Fuse-92701725,1	D
Lateral Hardening-Fuse-92570284,1	D
Lateral Hardening-Fuse-92537158,1	D
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Lateral Hardening-Fuse-92418323,1	D
Lateral Hardening-Fuse-92257437,1	D
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Lateral Hardening-Fuse-90704066,4	D
Lateral Hardening-Fuse-90398961,1	D
Lateral Hardening-Fuse-60190659,1	D
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Lateral Hardening-Fuse-60058546,1	D
Lateral Hardening-Fuse-60046437,1	D
Lateral Hardening-Fuse-60044927,1	D
Lateral Hardening-Fuse-60005954,1	D
Lateral Hardening-Fuse-10933157,1	D
Lateral Hardening-Fuse-10823013,1	D
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Lateral Hardening-Fuse-10632726,1	D
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Lateral Hardening-Fuse-10565895,1	D
Lateral Hardening-Fuse-10565887,1	D
Lateral Hardening-Fuse-10565136,1	D

Lateral Hardening-Fuse-10565130,1	D
Lateral Hardening-Fuse-10565125,1	D
Lateral Hardening-Fuse-10545847,1	D
Lateral Hardening-Fuse-10535991,1	D
Lateral Hardening-Fuse-10477228,1	D
Lateral Hardening-Fuse-10475330,1	D
Lateral Hardening-Fuse-10457713,1	D
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Lateral Hardening-Fuse-92335715,1	D
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Lateral Hardening-Fuse-92609203,1	D
Lateral Hardening-Fuse-92320735,1	D
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Lateral Hardening-Fuse-10692796,1	D
Lateral Hardening-Fuse-92170591,1	D
Lateral Hardening-Fuse-60442542,1	D
Lateral Hardening-Fuse-10635154,1	D
Lateral Hardening-Fuse-10668906,1	D
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Lateral Hardening-Fuse-10629029,1	D
Lateral Hardening-Fuse-60360851,5	D
Lateral Hardening-Fuse-91867495,2	D
Lateral Hardening-Fuse-92888391,1	D
Lateral Hardening-Fuse-60183106,1	D
Lateral Hardening-Fuse-92977502,31	D
Lateral Hardening-Fuse-91835528,1	D
Lateral Hardening-Fuse-10710606,6	D
Lateral Hardening-Fuse-93291320,1	D
Lateral Hardening-Fuse-10087596,3	D
Lateral Hardening-Fuse-92447008,1	D
Lateral Hardening-Fuse-92209767,2	D
Lateral Hardening-Fuse-60195648,37	D
Lateral Hardening-Fuse-10248867,2	D
Lateral Hardening-Fuse-91174974,2	D
Lateral Hardening-Fuse-10014422,1	D
Lateral Hardening-Fuse-91870802,1	D
Lateral Hardening-Fuse-90430158,6	D
Lateral Hardening-Fuse-91680239,2	D
Lateral Hardening-Fuse-60111391,4	D
Lateral Hardening-Fuse-90153246,3	D
Lateral Hardening-Fuse-10160211,1	D
Lateral Hardening-Fuse-93059592,2	D
Lateral Hardening-Fuse-93118819,3	D

Lateral Hardening-Fuse-10147363,1	D
Lateral Hardening-Fuse-90917828,4	D
Lateral Hardening-Fuse-60170521,1	D
Lateral Hardening-Fuse-90877719,1	D
Lateral Hardening-Fuse-93244013,1	D
Lateral Hardening-Fuse-90621444,1	D
Lateral Hardening-Fuse-10123796,1	D
Lateral Hardening-Fuse-91060802,1	D
Lateral Hardening-Fuse-91781907,1	D
Lateral Hardening-Fuse-91442237,1	D
Lateral Hardening-Fuse-92655489,1	D
Lateral Hardening-Fuse-10283693,2	D
Lateral Hardening-Fuse-91957152,1	D
Lateral Hardening-Fuse-10198075,2	D
Lateral Hardening-Fuse-91246837,9	D
Lateral Hardening-Fuse-10204412,1	D
Lateral Hardening-Fuse-91951196,3	D
Lateral Hardening-Fuse-60225949,8	D
Lateral Hardening-Fuse-10776331,4	D
Lateral Hardening-Fuse-91510346,6	D
Lateral Hardening-Fuse-92203067,1	D
Lateral Hardening-Fuse-90733129,3	D
Lateral Hardening-Fuse-10340775,2	D
Lateral Hardening-Fuse-60318065,2	D
Lateral Hardening-Fuse-60020524,2	D
Lateral Hardening-Fuse-10240061,1	D
Lateral Hardening-Fuse-93176460,6	D
Lateral Hardening-Fuse-60144246,1	D
Lateral Hardening-Fuse-10172610,1	D
Lateral Hardening-Fuse-10153141,1	D
Lateral Hardening-Fuse-10168319,2	D
Lateral Hardening-Fuse-10165816,4	D
Lateral Hardening-Fuse-91965410,1	D
Lateral Hardening-Fuse-92638378,2	D
Lateral Hardening-Fuse-10483757,2	D
Lateral Hardening-Fuse-93407761,3	D
Lateral Hardening-Fuse-10142246,2	D
Lateral Hardening-Fuse-93249124,1	D
Lateral Hardening-Fuse-10101286,6	D
Lateral Hardening-Fuse-10005221,1	D
Lateral Hardening-Fuse-10757376,1	D
Lateral Hardening-Fuse-60005444,3	D
Lateral Hardening-Fuse-91015266,1	D
Lateral Hardening-Fuse-10120771,9	D
Lateral Hardening-Fuse-10142911,2	D
Lateral Hardening-Fuse-60008221,2	D
Lateral Hardening-Fuse-92128810,3	D
Lateral Hardening-Fuse-10429530,3	D
Lateral Hardening-Fuse-60010026,4	D
Lateral Hardening-Fuse-10409206,2	D

Lateral Hardening-Fuse-91168509,2	D
Lateral Hardening-Fuse-10657027,6	D
Lateral Hardening-Fuse-91937629,5	D
Lateral Hardening-Fuse-91812632,5	D
Lateral Hardening-Fuse-92299193,5	D
Lateral Hardening-Fuse-91479826,8	D
Lateral Hardening-Fuse-10424241,5	D
Lateral Hardening-Fuse-10051146,1	D
Lateral Hardening-Fuse-91750992,4	D
Lateral Hardening-Fuse-10465338,1	D
Lateral Hardening-Fuse-60584220,3	D
Lateral Hardening-Fuse-92395386,1	D
Lateral Hardening-Fuse-10640113,1	D
Lateral Hardening-Fuse-60274637,3	D
Lateral Hardening-Fuse-60211536,3	D
Lateral Hardening-Fuse-10567792,2	D
Lateral Hardening-Fuse-92134864,3	D
Lateral Hardening-Fuse-60166032,2	D
Lateral Hardening-Fuse-90106483,1	D
Lateral Hardening-Fuse-91750785,1	D
Lateral Hardening-Fuse-92972963,3	D
Lateral Hardening-Fuse-10914143,2	D
Lateral Hardening-Fuse-10590630,1	D
Lateral Hardening-Fuse-10904182,2	D
Lateral Hardening-Fuse-10801788,1	D
Lateral Hardening-Fuse-10866796,2	D
Lateral Hardening-Fuse-10089969,1	D
Lateral Hardening-Fuse-10933143,2	D
Lateral Hardening-Fuse-10090003,1	D
Lateral Hardening-Fuse-91317842,1	D
Lateral Hardening-Fuse-10545848,1	D
Lateral Hardening-Fuse-10680818,1	D
Lateral Hardening-Fuse-10476050,1	D
Lateral Hardening-Fuse-60077931,1	D
Lateral Hardening-Fuse-92275699,4	D
Lateral Hardening-Fuse-92436549,1	D
Lateral Hardening-Fuse-10443864,1	D
Lateral Hardening-Fuse-92035381,8	D
Lateral Hardening-Fuse-60077882,8	D
Lateral Hardening-Fuse-10566566,1	D
Lateral Hardening-Fuse-60210581,1	D
Lateral Hardening-Fuse-90787275,2	D
Lateral Hardening-Fuse-92571177,6	D
Lateral Hardening-Fuse-92316625,1	D
Lateral Hardening-Fuse-91087056,6	D
Lateral Hardening-Fuse-60171426,2	D
Lateral Hardening-Fuse-91504609,8	D
Lateral Hardening-Fuse-10802850,1	D
Lateral Hardening-Fuse-91621768,1	D
Lateral Hardening-Fuse-90747759,2	D
Lateral Hardening-Fuse-90413214,1	D

2. Transmission Asset Upgrades Program

SPP TAU - Circuit 66654	T
SPP TAU - Circuit 66840	T
SPP TAU - Circuit 66007	T
SPP TAU - Circuit 66019	T
SPP TAU - Circuit 66425	T
SPP TAU - Circuit 230403	T
SPP TAU - Circuit 66413	T
SPP TAU - Circuit 66046	T
SPP TAU - Circuit 66059	T
SPP TAU - Circuit 230008	T
SPP TAU - Circuit 230010	T
SPP TAU - Circuit 230038	T
SPP TAU - Circuit 230003	T
SPP TAU - Circuit 230005	T
SPP TAU - Circuit 230004	T
SPP TAU - Circuit 230625	T
SPP TAU - Circuit 230021	T
SPP TAU - Circuit 230052	T
SPP TAU - Circuit 66024	T
SPP TAU - Circuit 230608	T
SPP TAU - Circuit 230603	T
SPP TAU - Circuit 66407	T
SPP TAU - Circuit 66033	T
SPP TAU - Circuit 66016	T
SPP TAU - Circuit 66427	T
SPP TAU - Circuit 66415	T
SPP TAU - Circuit 66834	T
SPP TAU - Circuit 66022	T
SPP TAU - Circuit 66060	T
SPP TAU - Circuit 66048	T
SPP TAU - Circuit 66031	T
SPP TAU - Circuit 66036	T
SPP TAU - Circuit 230402	T
SPP TAU - Circuit 230412	T
SPP TAU - Circuit 230602	T
SPP TAU - Circuit 230012	T
SPP TAU - Circuit 230606	T
SPP TAU - Circuit 230033	T
SPP TAU - Circuit 230609	T
SPP TAU - Circuit 230013	T
SPP TAU - Circuit 66030	T
SPP TAU - Circuit 66025	T
SPP TAU - Circuit 66020	T
SPP TAU - Circuit 66027	T
SPP TAU - Circuit 66008	T
SPP TAU - Circuit 66001	T
SPP TAU - Circuit 66045	T
SPP TAU - Circuit 66026	T
SPP TAU - Circuit 230006	T
SPP TAU - Circuit 66021	T

SPP TAU - Circuit 66028	T
SPP TAU - Circuit 66032	T
SPP TAU - Circuit 66017	T
SPP TAU - Circuit 66011	T
SPP TAU - Circuit 66047	T
SPP TAU - Circuit 66436	T
SPP TAU - Circuit 66098	T
SPP TAU - Circuit 230020	T
SPP TAU - Circuit 230623	T
SPP TAU - Circuit 230604	T
SPP TAU - Circuit 66035	T
SPP TAU - Circuit 66067	T
SPP TAU - Circuit 66042	T
SPP TAU - Circuit 66652	T
SPP TAU - Circuit 66034	T
SPP TAU - Circuit 66838	T
SPP TAU - Circuit 66040	T
SPP TAU - Circuit 66656	T
SPP TAU - Circuit 66412	T
SPP TAU - Circuit 66830	T
SPP TAU - Circuit 66650	T
SPP TAU - Circuit 66657	T
SPP TAU - Circuit 66043	T
SPP TAU - Circuit 66837	T
SPP TAU - Circuit 66603	T
3. Substation Extreme Weather Program	
SPP SEW - MacDill AFB	D
4 Distribution Overhead Feeder Hardening Program	
SPP FH - Knights 13805	D
SPP FH - Granada 13754	D
SPP FH - Brandon 13226	D
SPP FH - Casey Road 13745	D
SPP FH - Coolidge 13533	D
SPP FH - Clarkwild 13461	D
SPP FH - Fishhawk 14121	D
SPP FH - Lake Magdalene 13939	D
SPP FH - Ehrlich 13890	D
SPP FH - Lake Region 13443	D
SPP FH - Lois Avenue 13072	D
SPP FH - Alexander Road 13462	D
SPP FH - Juneau 13024	D
SPP FH - Hopewell 13148	D
SPP FH - 14th St 13048	D
SPP FH - Plymouth St 13094	D
SPP FH - Lake Juliana 13770	D
SPP FH - Lake Alfred 13118	D
SPP FH - Jan Phyl 13296	D
SPP FH - Trout Creek 13989	D

SPP FH - Coronet 13984	D
SPP FH - Fishhawk 14123	D
SPP FH - Yukon 13101	D
SPP FH - McFarland 13104	D
SPP FH - Manhattan 13111	D
SPP FH - East Winter Haven 13309	D
SPP FH - East Winter Haven 13313	D
SPP FH - East Winter Haven 13314	D
SPP FH - Waters Avenue 13339	D
SPP FH - Twelfth Avenue 13433	D
SPP FH - Knights 13808	D
SPP FH - Orient Park 13964	D
SPP FH - Pebble Creek 14094 - OH	D
SPP FH - Rhodine 13651 - OH	D
SPP FH - East Bay 13346 - OH	D
SPP FH - 13312	D
SPP FH - 13008	D
SPP FH - 13028	D
SPP FH - 13039	D
SPP FH - 13077	D
SPP FH - 13187	D
SPP FH - 13230	D
SPP FH - 13292	D
SPP FH - 13299	D
SPP FH - 13687	D
SPP FH - 13040	D
RIVA License Purchase	D
SPP FH - 13311	D
SPP FH - 13343	D
SPP FH - 13364	D
SPP FH - 13414	D
SPP FH - 13417	D
SPP FH - 13438	D
SPP FH - 13457	D
SPP FH - 13695	D
SPP FH - 13737	D
SPP FH - 13753	D
SPP FH - 13772	D
SPP FH - 13892	D
SPP FH - 13944	D
SPP FH - 13014	D
SPP FH - 13042	D
SPP FH - 13083	D
FLISR Line Sensing Server Installation	D

5. Transmission Access Enhancement Program

SPP TXE - 230008	T
SPP TXE - 230623	T
SPP TXE - P - Bridge	T
SPP TXE - Hampton Sub - Bridge	T
SPP TXE - 230033	T
SPP TXE - Morris Bridge - Bridge	T
SPP TXE - 66007	T
SPP TXE - 230037	T
SPP TXE - 66839	T
SPP TXE - 230606	T
SPP TXE - Columbus Dr #2 - Bridge	T
SPP TXE - W. of Forbes Rd - Bridge	T
SPP TXE - Columbus Dr #1 - Bridge	T
SPP TXE - Tampa Palms #1 - Bridge	T
SPP TXE - 19th AV NE - Bridge	T
SPP TXE - E.Sydney Washer Rd-Bridge	T
SPP TXE - Tampa Palms #3 - Bridge	T
SPP TXE - Proposed M - Bridge	T
SPP TXE - 230020 - 4 road locations	T
SPP TXE - Tampa Palms #2 - Bridge	T
SPP TXE - 66016	T
SPP TXE - Tampa Palms #4 - Bridge	T
SPP TXE - 66035 - 2 road locations	T
SPP TXE - 230007	T
SPP TXE - Blount Rd - Bridge	T
SPP TXE - 66033	T
SPP TXE - 66046	T
SPP TXE - 66001 - 3 road locations	T

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Initial Projection
Projected Period: January through December 2023

Form P-7
Page 1 of 1

Approved Capital Structure and Cost Rates
(in Dollars)

	(1)	(2)	(3)	(4)
	Jurisdictional Rate Base 2023 Adj. FESR (\$000)	Ratio %	Cost Rate %	Weighted Cost Rate %
Long Term Debt	\$ 3,053,938	35.57%	4.27%	1.5204%
Short Term Debt	221,363	2.58%	2.10%	0.0542%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	90,780	1.06%	2.46%	0.0260%
Common Equity	3,918,574	45.65%	10.20%	4.6559%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	980,790	11.42%	0.00%	0.0000%
Deferred ITC - Weighted Cost	<u>319,255</u>	<u>3.72%</u>	7.44%	<u>0.2765%</u>
Total	<u>\$ 8,584,700</u>	<u>100.00%</u>		<u>6.53%</u>

ITC split between Debt and Equity:

Long Term Debt	\$ 3,053,938	Long Term Debt	46.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>3,918,574</u>	Equity - Common	<u>54.00%</u>
Total	<u>\$ 6,972,513</u>	Total	<u>100.00%</u>

Deferred ITC - Weighted Cost:

Debt = 0.2765% * 46.00%	0.1272%
Equity = 0.2765% * 54.00%	<u>0.1493%</u>
Weighted Cost	<u>0.2765%</u>

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.6559%
Deferred ITC - Weighted Cost	<u>0.1493%</u>
	4.8052%
Times Tax Multiplier	1.34315
Total Equity Component	<u>6.4541%</u>

Total Debt Cost Rate:

Long Term Debt	1.5204%
Short Term Debt	0.0542%
Customer Deposits	0.0260%
Deferred ITC - Weighted Cost	<u>0.1272%</u>
Total Debt Component	<u>1.7278%</u>
	<u>8.1819%</u>

Notes:

Column (1) - Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology..
Column (4) - Column (2) x Column (3)

Tampa Electric Company

Storm Protection Plan Cost Recovery Clause
 Calculation of Current Period Actual/Estimated Amount
Current Period: January through December 2022

Form E-1
 Page 1 of 1

TAMPA ELECTRIC COMPANY
 DOCKET NO. 20220010-EI
 EXHIBIT NO. MRR-2
 DOCUMENT NO. 8
 WITNESS: ROCHE
 PAGE 1 OF 39
 FILED: 05/02/2022
 REVISED: 08/09/2022

Summary of Current Period Estimated True-Up
 (in Dollars)

<u>Line</u>	<u>Period Amount</u>	<u>Energy</u>	<u>Demand</u>	<u>Variance</u>
1. Over/(Under) Recovery for the Current Period (Form E-2, Line 5)	\$ 5,188,602			
2. Interest Provision (Form E-2, Line 6)	\$ 76,025			
3. Sum of Prior Period Adjustments (Form E-2, Line 10)	\$ 0			
4. Prior Period True-Up Amount to be Refunded/(Recovered) in the Projection Period January - December 2023 (Lines 1 + 2 + 3)	\$ 5,264,627			
5. Allocation of True-Up to Energy and Demand Based on Variances				
a. Form E-4 and Form E-6, , Line 11 and Line 7 respectively		\$ 0	\$ (5,388,297)	\$ (5,388,297)
b. Percent of Variance Contribution		0.000000%	100.000000%	100.000000%
c. Line 5b x Line 4		\$ 0	\$ 5,264,627	\$ 5,264,627

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause
Calculation of Current Period Actual/Estimated Amount
Current Period: January through December 2022

Calculation of True-Up Amount
(in Dollars)

Line	Actual January	Actual February	Estimate March	Estimate April	Estimate May	Estimate June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1. Clause Revenues (net of Revenue Taxes)	\$ 3,527,255	\$ 3,561,633	\$ 3,202,273	\$ 3,403,822	\$ 3,817,703	\$ 4,477,217	\$ 4,711,130	\$ 4,715,695	\$ 4,782,515	\$ 4,420,634	\$ 3,640,088	\$ 3,460,993	\$ 47,720,968
2. True-Up Provision	119,473	119,473	119,473	119,473	119,473	119,473	119,473	119,473	119,473	119,473	119,473	119,473	1,433,675
3. Clause Revenues Applicable to Period (Lines 1 + 2)	3,646,728	3,681,106	3,321,746	3,523,295	3,937,176	4,596,690	4,830,603	4,835,168	4,901,988	4,540,107	3,759,561	3,580,465	49,154,633
4. Jurisdictional SPPORC Costs													
a. O&M Activities (Form E-5, Line 13)	2,009,938	2,219,575	2,534,860	2,272,082	2,313,153	2,464,383	2,547,034	2,436,674	2,679,396	2,228,306	2,165,959	2,281,647	28,133,007
b. Capital Investment Projects (Form E-7, Line 7.c.)	792,580	860,454	934,040	1,032,236	1,130,319	1,220,072	1,350,166	1,450,340	1,565,745	1,707,522	1,850,139	1,939,412	15,833,025
c. Total Jurisdictional SPPORC Costs	2,802,518	3,080,029	3,468,900	3,304,318	3,443,472	3,684,455	3,897,200	3,887,014	4,245,141	3,935,828	4,016,098	4,201,060	43,966,032
5. Over/Under Recovery (Line 3 - Line 4c)	844,211	601,077	(147,153)	219,977	493,704	912,235	933,402	948,154	656,847	604,279	(256,536)	(620,595)	5,186,602
6. Interest Provision (Form E-3, Line 10)	606	1,174	2,011	3,389	4,412	4,753	6,392	8,160	8,733	11,042	12,995	12,358	76,025
7. Beginning Balance True-Up & Interest Provision	6,373,523	7,098,867	7,581,645	7,317,030	7,419,923	7,798,566	8,596,081	9,416,402	10,253,243	10,799,350	11,295,198	10,932,184	6,373,523
a. Deferred True-Up from January to December 2021 (Order No. PSC-2021-0324-FOF-EI)	0	0	0	0	0	0	0	0	0	0	0	0	0
8. True-Up Collected/(Refunded) (see Line 2)	(119,473)	(119,473)	(119,473)	(119,473)	(119,473)	(119,473)	(119,473)	(119,473)	(119,473)	(119,473)	(119,473)	(119,473)	(1,433,675)
9. End of Period Total True-Up (Lines 5+6+7+8+9)	7,098,867	7,581,645	7,317,030	7,419,923	7,798,566	8,596,081	9,416,402	10,253,243	10,799,350	11,295,198	10,932,184	10,204,475	10,204,475
10. Adjustment to Period True-Up Including Interest	0	0	0	0	0	0	0	0	0	0	0	0	0
11. End of Period Total True-Up (Lines 9 + 10)	\$ 7,098,867	\$ 7,581,645	\$ 7,317,030	\$ 7,419,923	\$ 7,798,566	\$ 8,596,081	\$ 9,416,402	\$ 10,253,243	\$ 10,799,350	\$ 11,295,198	\$ 10,932,184	\$ 10,204,475	\$ 10,204,475

Form E-3

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause
Calculation of Current Period Actual/Estimated Amount
Current Period: January through December 2022

Calculation of Interest Provision for True-Up Amount
(In Dollars)

Line	Actual January	Actual February	Estimate March	Estimate April	Estimate May	Estimate June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1. Beginning True-Up Amount (Form E-2, Line 7+7a+10)	\$ 6,373,523	\$ 7,098,867	\$ 7,581,645	\$ 7,317,030	\$ 7,419,923	\$ 7,798,566	\$ 8,586,081	\$ 9,416,402	\$ 10,253,243	\$ 10,799,350	\$ 11,295,198	\$ 10,932,184	
2. Ending True-Up Amount Before Interest	7,098,261	7,580,471	7,315,019	7,416,634	7,794,154	8,691,328	9,410,010	10,245,083	10,790,617	11,284,156	10,919,189	10,192,117	
3. Total of Beginning & Ending True-Up (Lines 1 + 2)	13,471,784	14,678,338	14,896,664	14,733,664	15,214,077	16,399,894	18,006,091	19,661,485	21,043,860	22,083,506	22,214,387	21,124,301	
4. Average True-Up Amount (Line 3 x 1/2)	6,735,892	7,339,169	7,448,332	7,366,782	7,607,039	8,194,947	9,003,046	9,830,743	10,521,930	11,041,753	11,107,194	10,562,151	
5. Interest Rate (First Day of Reporting Business Month)	0.08%	0.14%	0.24%	0.40%	0.70%	0.70%	0.70%	1.00%	1.00%	1.00%	1.40%	1.40%	
6. Interest Rate (First Day of Subsequent Business Month)	0.14%	0.24%	0.40%	0.70%	0.70%	0.70%	1.00%	1.00%	1.00%	1.40%	1.40%	1.40%	
7. Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.22%	0.38%	0.64%	1.10%	1.40%	1.40%	1.70%	2.00%	2.00%	2.40%	2.80%	2.80%	
8. Average Interest Rate (Line 7 x 1/2)	0.110%	0.190%	0.320%	0.550%	0.700%	0.700%	0.850%	1.000%	1.000%	1.200%	1.400%	1.400%	
9. Monthly Average Interest Rate (Line 8 x 1/12)	0.009%	0.016%	0.027%	0.046%	0.058%	0.058%	0.071%	0.083%	0.083%	0.100%	0.117%	0.117%	
10. Interest Provision for the Month (Line 4 x Line 9)	\$ 606	\$ 1,174	\$ 2,011	\$ 3,369	\$ 4,412	\$ 4,753	\$ 6,392	\$ 8,160	\$ 8,733	\$ 11,042	\$ 12,995	\$ 12,558	\$ 76,025

Tampa Electric Company
 Storm Protection Plan Cost Recovery Clause
 Calculation of Current Period Actual/Estimated Amount
 Current Period: January through December 2022

Form E-4
 Page 1 of 1

Variance Report of Annual O&M Costs by Program (Jurisdictional)
 (In Dollars)

Line	(1)	(2)	(3)		(4)
	Estimated Actual	Projection	Variance Amount		Percent
1. Vegetation Management O&M Programs					
1. Distribution Vegetation Management - Planned	\$ 21,160,688	\$ 21,160,688	\$ 0		0.0%
2. Transmission Vegetation Management - Planned	3,612,445	3,612,445	0		0.0%
3. Transmission Vegetation Management - ROW	0	0	0		0.0%
1.a Subtotal of Vegetation Management Programs	\$ 24,773,133	\$ 24,773,133	\$ 0		0.0%
2. Asset Upgrade O&M Programs					
1. Transmission Asset Upgrades	\$ 494,370	\$ 457,960	\$ 36,410		8.0%
2.a Subtotal of Asset Upgrade O&M Programs	\$ 494,370	\$ 457,960	\$ 36,410		8.0%
3. Substation Protection O&M Programs					
1. Substation Extreme Weather Protection	\$ 0	\$ 0	\$ 0		0.0%
3.a Subtotal of Substation Protection O&M Programs	\$ 0	\$ 0	\$ 0		0.0%
4. Overhead Feeder Hardening Programs					
1. Distribution Overhead Feeder Hardening	\$ 556,853	\$ 662,549	\$ (105,696)		-16.0%
4.a Subtotal of Overhead Feeder Hardening Programs	\$ 556,853	\$ 662,549	\$ (105,696)		-16.0%
5. Transmission Access O&M Programs					
1. Transmission Access Enhancement	\$ 0	\$ 0	\$ 0		0.0%
5.a Subtotal of Transmission Access O&M Programs	\$ 0	\$ 0	\$ 0		0.0%
6. Infrastructure Inspection O&M Programs					
1. Distribution Infrastructure Inspections	\$ 1,020,000	\$ 1,020,000	\$ -		0.0%
2. Transmission Infrastructure Inspections	582,985	483,786	99,199		20.5%
6.a Subtotal of Infrastructure Inspection O&M Programs	\$ 1,602,986	\$ 1,503,786	\$ 99,199		6.6%
7. Common SPP O&M Programs					
1. Common O&M (A)	\$ 841,470	\$ 679,700	\$ 161,770		23.8%
7.a Subtotal of Common SPP O&M Programs	\$ 841,470	\$ 679,700	\$ 161,770		23.8%
8. Lateral Undergrounding O&M Programs					
1. Distribution Lateral Undergrounding	\$ 180,715	\$ 0	\$ 180,715		100.0%
8.a. Adjustment					
8.b. Subtotal of Lateral Undergrounding O&M Programs	\$ 180,715	\$ 0	\$ 180,715		100.0%
8. Total of O&M Programs	\$ 28,449,527	\$ 28,077,128	\$ 372,398		1.3%
9. Allocation of O&M Costs					
a. Distribution O&M Allocated to Demand	\$ 23,759,727	\$ 23,522,937			
b. Transmission O&M Allocated to Demand	4,689,800	4,554,192			
c. Distribution O&M Allocated to Energy	0	0			
d. Transmission O&M Allocated to Energy	0	0			
10. Retail Jurisdictional Factors					
a. Distribution Demand Jurisdictional Factor	1.00000000	1.00000000			
b. Transmission Demand Jurisdictional Factor	0.93250893	0.92576322			
c. Distribution Energy Jurisdictional Factor	0.00000000	0.00000000			
d. Transmission Energy Jurisdictional Factor	0.00000000	0.00000000			
11. Jurisdictional Revenue Requirements					
a. Jurisdictional Distribution Demand Revenue Requirement	\$ 23,759,727	\$ 23,522,937	\$ 236,790		1.0%
b. Jurisdictional Transmission Demand Revenue Requirement	4,373,280	4,216,103	157,177		3.7%
c. Jurisdictional Distribution Energy Revenue Requirement	0	0	0		0.0%
d. Jurisdictional Transmission Energy Revenue Requirement	0	0	0		0.0%
12. Total Jurisdictional O&M Revenue Requirements	\$ 28,133,007	\$ 27,739,040	\$ 393,967		1.4%

Notes:

Column (1) is the End of Period Totals on Form E-5
 Column (2) is amount shown on Form P-2 End of Period Totals based on Order No. PSC-2021-0324-FOF-EI.
 Column (3) = Column (1) - Column (2)
 Column (4) = Column (3) / Column (2)

Form E-5
 Page 1 of 1

Tampa Electric Company
 Storm Protection Plan Cost Recovery Clause
 Calculation of Current Period Actual/Estimated Amount
 Current Period: January through December 2022
 Calculation of Annual Revenue Requirements for O&M Programs
 (in Dollars)

Line	O&M Activities	TID	Actual January	Actual February	Estimate March	Estimate April	Estimate May	Estimate June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total	Method of Classification Demand	Energy
D	1. Vegetation Management O&M Programs																
	1. Distribution Vegetation Management - Planned		\$ 1,567,205	\$ 1,617,366	\$ 1,795,790	\$ 1,560,975	\$ 1,567,253	\$ 1,817,533	\$ 1,865,289	\$ 1,865,059	\$ 2,095,674	\$ 1,737,391	\$ 1,737,391	\$ 1,933,696	\$ 21,160,688	100%	0%
	2. Transmission Vegetation Management - Planned		\$ 304,190	\$ 256,590	\$ 372,146	\$ 312,833	\$ 312,833	\$ 312,833	\$ 312,833	\$ 312,833	\$ 372,953	\$ 272,104	\$ 239,673	\$ 173,446	\$ 3,612,445	100%	0%
	1a. Adjustment		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	1b. Subtotal of Vegetation Management Programs		\$ 1,871,394	\$ 1,873,956	\$ 2,167,936	\$ 1,873,808	\$ 1,880,086	\$ 2,130,366	\$ 2,178,041	\$ 2,177,892	\$ 2,468,627	\$ 1,976,113	\$ 2,007,064	\$ 2,107,141	\$ 24,773,133	100%	0%
	2. Asset Upgrade O&M Programs																
	1. Substation Asset Upgrades		\$ 10	\$ 1	\$ 56,205	\$ 38,091	\$ 38,792	\$ 41,053	\$ 44,280	\$ 59,091	\$ 55,815	\$ 55,640	\$ 55,947	\$ 49,543	\$ 494,370	100%	0%
	2. Subtotal of Asset Upgrades O&M Programs		\$ 10	\$ 1	\$ 56,205	\$ 38,091	\$ 38,792	\$ 41,053	\$ 44,280	\$ 59,091	\$ 55,815	\$ 55,640	\$ 55,947	\$ 49,543	\$ 494,370	100%	0%
	3. Substation Protection O&M Programs																
	1. Substation External Weather Protection		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	2. Subtotal of Substation Protection O&M Programs		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	4. Overhead Feeder Hardening Programs																
	1. Distribution Overhead Feeder Hardening		\$ (3)	\$ (498)	\$ 52,898	\$ 62,846	\$ 62,394	\$ 53,835	\$ 75,478	\$ 78,317	\$ 57,801	\$ 66,931	\$ 40,501	\$ 6,772	\$ 556,663	100%	0%
	2. Subtotal of Overhead Feeder Hardening O&M Programs		\$ (3)	\$ (498)	\$ 52,898	\$ 62,846	\$ 62,394	\$ 53,835	\$ 75,478	\$ 78,317	\$ 57,801	\$ 66,931	\$ 40,501	\$ 6,772	\$ 556,663	100%	0%
	5. Transmission Access O&M Programs																
	1. Transmission Access Enhancement		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	2. Subtotal of Transmission Access O&M Programs		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	6. Infrastructure Inspection O&M Programs																
	1. Distribution Infrastructure Inspections		\$ 65,902	\$ 276,379	\$ 135,544	\$ 135,544	\$ 135,544	\$ 135,544	\$ 135,544	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 1,020,000	100%	0%
	2. Transmission Infrastructure Inspections		\$ 43,229	\$ 27,588	\$ 43,646	\$ 69,824	\$ 120,965	\$ 90,590	\$ 35,168	\$ 37,668	\$ 32,800	\$ 30,715	\$ 25,215	\$ 25,215	\$ 582,885	100%	0%
	3. Subtotal of Infrastructure Inspection O&M Programs		\$ 109,131	\$ 303,967	\$ 179,190	\$ 205,368	\$ 256,509	\$ 226,134	\$ 170,712	\$ 37,868	\$ 32,800	\$ 30,715	\$ 25,215	\$ 25,215	\$ 1,602,885	100%	0%
	7. Common SPP O&M Programs																
	1. Common O&M (A)		\$ 45,918	\$ 56,806	\$ 93,855	\$ 103,536	\$ 90,436	\$ (29,494)	\$ 88,235	\$ 94,435	\$ 79,235	\$ 73,132	\$ 73,132	\$ 73,132	\$ 841,470	100%	0%
	2. Subtotal of Common SPP O&M Programs		\$ 45,918	\$ 56,806	\$ 93,855	\$ 103,536	\$ 90,436	\$ (29,494)	\$ 88,235	\$ 94,435	\$ 79,235	\$ 73,132	\$ 73,132	\$ 73,132	\$ 841,470	100%	0%
	8. Lateral Underground O&M Programs																
	1. Distribution Lateral Underground		\$ 6,937	\$ 6,401	\$ 16,882	\$ 16,829	\$ 16,831	\$ 16,797	\$ 16,763	\$ 16,729	\$ 16,693	\$ 16,658	\$ 16,626	\$ 16,591	\$ 180,715	100%	0%
	2. Subtotal of Lateral Underground O&M Programs		\$ 6,937	\$ 6,401	\$ 16,882	\$ 16,829	\$ 16,831	\$ 16,797	\$ 16,763	\$ 16,729	\$ 16,693	\$ 16,658	\$ 16,626	\$ 16,591	\$ 180,715	100%	0%
	8. Total of O&M Programs		\$ 2,033,386	\$ 2,238,694	\$ 2,966,716	\$ 2,300,478	\$ 2,345,049	\$ 2,489,412	\$ 2,573,508	\$ 2,464,331	\$ 2,710,632	\$ 2,252,482	\$ 2,187,538	\$ 2,278,389	\$ 28,446,527	100%	0%
	9. Allocation of O&M Costs																
	a. Distribution O&M Allocated to Demand		\$ 1,685,958	\$ 1,955,544	\$ 2,094,718	\$ 1,878,730	\$ 1,974,458	\$ 1,984,215	\$ 2,181,228	\$ 2,054,540	\$ 2,249,204	\$ 1,894,133	\$ 1,894,133	\$ 1,894,133	\$ 23,759,727	100%	0%
	b. Transmission O&M Allocated to Demand		\$ 347,428	\$ 261,140	\$ 471,897	\$ 420,748	\$ 420,748	\$ 382,261	\$ 382,261	\$ 409,791	\$ 461,329	\$ 356,360	\$ 319,176	\$ 286,265	\$ 4,688,600	100%	0%
	c. Distribution O&M Allocated to Energy		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	d. Transmission O&M Allocated to Energy		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	10. Retail Jurisdictional Factors																
	a. Transmission Demand		1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	100%	0%
	b. Distribution Demand		0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	100%	0%
	c. Distribution Energy Jurisdictional Factor		0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	100%	0%
	d. Transmission Energy Jurisdictional Factor		0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	100%	0%
	11. Jurisdictional Revenue Requirements																
	a. Jurisdictional Distribution Demand Revenue Requirement		\$ 1,685,958	\$ 1,955,544	\$ 2,094,718	\$ 1,878,730	\$ 1,974,458	\$ 1,984,215	\$ 2,181,228	\$ 2,054,540	\$ 2,249,204	\$ 1,894,133	\$ 1,894,133	\$ 1,894,133	\$ 23,759,727	100%	0%
	b. Jurisdictional Distribution Demand Revenue Requirement		\$ 323,980	\$ 284,031	\$ 440,442	\$ 392,351	\$ 440,695	\$ 470,168	\$ 385,806	\$ 382,134	\$ 430,192	\$ 334,174	\$ 288,156	\$ 231,453	\$ 4,373,880	100%	0%
	c. Jurisdictional Distribution Energy Revenue Requirement		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	d. Jurisdictional Transmission Energy Revenue Requirement		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	100%	0%
	e. Total Jurisdictional O&M Revenue Requirements		\$ 2,009,938	\$ 2,239,575	\$ 2,535,160	\$ 2,272,082	\$ 2,313,153	\$ 2,464,353	\$ 2,447,034	\$ 2,436,074	\$ 2,679,396	\$ 2,228,306	\$ 2,185,939	\$ 2,181,627	\$ 28,133,007	100%	0%

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause
Calculation of Current Period Actual/Estimated Amount
Current Period: January through December 2022
Project Listing by Each O&M Program

Line	O&M Activities	T or D
1.	Vegetation Management O&M Programs	
1.1	Distribution Vegetation Management - Planned	
	PRE - Dist Line - Tree Trimming - Planned	D
	Dist SPP Supplemental	D
	Dist SPP Mid-Cycle	D
1.2	Transmission Vegetation Management - Planned	
	PRE - ROW Clearance	T
	PRE - Trans Line - Tree Trimming/Removals - Planned	T
	Trans SPP 69kV Reclamation	T
	SPP - Trans VGM Planned NERC Patrol	T
2.	Asset Upgrade O&M Programs	
2.1	Transmission Asset Upgrades	
	SPP TAU - Circuit 66654	T
	SPP TAU - Circuit 66840	T
	SPP TAU - Circuit 66007	T
	SPP TAU - Circuit 66019	T
	SPP TAU - Circuit 66425	T
	SPP TAU - Circuit 230403	T
	SPP TAU - Circuit 66413	T
	SPP TAU - Circuit 66046	T
	SPP TAU - Circuit 66059	T
	SPP TAU - Circuit 230008	T
	SPP TAU - Circuit 230010	T
	SPP TAU - Circuit 230038	T
	SPP TAU - Circuit 230003	T
	SPP TAU - Circuit 230005	T
	SPP TAU - Circuit 230004	T
	SPP TAU - Circuit 230625	T
	SPP TAU - Circuit 230021	T
	SPP TAU - Circuit 230052	T
	SPP TAU - Circuit 66024	T
	SPP TAU - Circuit 230608	T
	SPP TAU - Circuit 230603	T
	SPP TAU - Circuit 66407	T
	SPP TAU - Circuit 66033	T
	SPP TAU - Circuit 66016	T
	SPP TAU - Circuit 66427	T
	SPP TAU - Circuit 66415	T
	SPP TAU - Circuit 66834	T
	SPP TAU - Circuit 66022	T
	SPP TAU - Circuit 66060	T
	SPP TAU - Circuit 66048	T
	SPP TAU - Circuit 66031	T
	SPP TAU - Circuit 66036	T
	SPP TAU - Circuit 230402	T
	SPP TAU - Circuit 230412	T
	SPP TAU - Circuit 230602	T
	SPP TAU - Circuit 230012	T

SPP TAU - Circuit 230606	T
SPP TAU - Circuit 230033	T
SPP TAU - Circuit 230609	T
SPP TAU - Circuit 230013	T
SPP TAU - Circuit 66030	T
SPP TAU - Circuit 66025	T
SPP TAU - Circuit 66020	T
SPP TAU - Circuit 66027	T
SPP TAU - Circuit 66008	T
SPP TAU - Circuit 66001	T
SPP TAU - Circuit 66045	T
SPP TAU - Circuit 66026	T
SPP TAU - Circuit 230006	T
SPP TAU - Circuit 66021	T
SPP TAU - Circuit 66028	T
SPP TAU - Circuit 66032	T
SPP TAU - Circuit 66017	T
SPP TAU - Circuit 66011	T
SPP TAU - Circuit 66047	T
SPP TAU - Circuit 66436	T
SPP TAU - Circuit 66098	T
SPP TAU - Circuit 230020	T
SPP TAU - Circuit 230623	T
SPP TAU - Circuit 230604	T
SPP TAU - Circuit 66035	T

3. Substation Protection O&M Programs

3.1 Substation Extreme Weather Protection

SPP SEW O&M - Sub Dist	D
SPP SEW O&M - Sub Trans	D

4 Overhead Feeder Hardening O&M Programs

4.1 Distribution Overhead Feeder Hardening

SPP FH - Knights 13805	D
SPP FH - Granada 13754	D
SPP FH - Brandon 13226	D
SPP FH - Casey Road 13745	D
SPP FH - Coolidge 13533	D
SPP FH - Clarkwild 13461	D
SPP FH - Fishhawk 14121	D
SPP FH - Lake Magdalene 13939	D
SPP FH - Ehrlich 13890	D
SPP FH - Lake Region 13443	D
SPP FH - Lois Avenue 13072	D
SPP FH - Alexander Road 13462	D
SPP FH - Juneau 13024	D
SPP FH - Hopewell 13148	D
SPP FH - 14th St 13048	D
SPP FH - Plymouth St 13094	D
SPP FH - Lake Juliana 13770	D

SPP FH - Lake Alfred 13118	D
SPP FH - Jan Phyl 13296	D
SPP FH - Trout Creek 13989	D
SPP FH - Coronet 13984	D
SPP FH - Fishhawk 14123	D
SPP FH - Yukon 13101	D
SPP FH - McFarland 13104	D
SPP FH - Manhattan 13111	D
SPP FH - East Winter Haven 13309	D
SPP FH - East Winter Haven 13313	D
SPP FH - East Winter Haven 13314	D
SPP FH - Waters Avenue 13339	D
SPP FH - Twelfth Avenue 13433	D
SPP FH - Knights 13808	D
SPP FH - Orient Park 13964	D
SPP FH - Pebble Creek 14094 - OH	D
SPP FH - Rhodine 13651 - OH	D
SPP FH - East Bay 13346 - OH	D
SPP FH - 13312	D
SPP FH - 13008	D
SPP FH - 13028	D
SPP FH - 13039	D
SPP FH - 13077	D
SPP FH - 13187	D
SPP FH - 13230	D
SPP FH - 13292	D
SPP FH - 13299	D
SPP FH - 13687	D
SPP FH - 13040	D
RIVA License Purchase	D
SPP FH - 13311	D
SPP FH - 13343	D
SPP FH - 13364	D
SPP FH - 13414	D
SPP FH - 13417	D
SPP FH - 13438	D
SPP FH - 13457	D
SPP FH - 13695	D
SPP FH - 13737	D
SPP FH - 13753	D
SPP FH - 13772	D
SPP FH - 13892	D
SPP FH - 13944	D
SPP FH - 13014	D
SPP FH - 13042	D
SPP FH - 13083	D
FLISR Line Sensing Server Installation	D

5	Transmission Access O&M Programs	
5	Transmission Access Enhancement	
	5.1.1 none	T
6	Infrastructure Inspection O&M Programs	
6	Distribution Infrastructure Inspections	
	PRE - Dist Line - Pole Inspection Program	D
6	Transmission Infrastructure Inspections	
	PRE - Trans Line - Routine Patrols	T
	PRE - Trans Line - Above-Ground Inspections	T
	PRE - Trans Line - Infrared Inspections	T
	PRE - Trans Line - Pole Inspection Program	T
	PRE - Substation - Transmission - Inspection, Test	T
	PRE - Substation - Transmission - Inspect, Test - GSU	T
7	Common SPP O&M Programs	
7	Common O&M Programs	
	SPP Common O&M - ED	D
	SPP Common O&M - Regulatory	D
	SPP Common O&M - IT	D
	Planning & Admin	D
8	Distribution Lateral Undergrounding O&M Programs	
8.1	Distribution Lateral Undergrounding	
	SPP LUG - O&M Support	D
	SPP - Warehouse Lease	D

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause
Calculation of Current Period Actual/Estimated Amount
Current Period: January through December 2022

Variance Report of Annual Capital Investment Costs by Program (Jurisdictional Revenue Requirements)
(In Dollars)

Line	(1) Estimated Actual	(2) Projection	(3) Variance Amount	(4) Variance Percent
1. Distribution Lateral Undergrounding Program				
1. Distribution Lateral Undergrounding Program	\$ 9,318,900	\$ 14,710,021	\$ (5,391,121)	-36.6%
1.a Subtotal of Distribution Lateral Undergrounding Program	\$ 9,318,900	\$ 14,710,021	\$ (5,391,121)	-36.6%
2. Transmission Asset Upgrades Program				
1. Transmission Asset Upgrades Program	\$ 3,004,449	\$ 3,136,618	\$ (132,170)	-4.2%
2.a Subtotal of Transmission Asset Upgrades Program	\$ 3,004,449	\$ 3,136,618	\$ (132,170)	-4.2%
3. Substation Extreme Weather Program				
1. Substation Extreme Weather Program	\$ 0	\$ 0	\$ 0	0.0%
3.a Subtotal of Substation Extreme Weather Program	\$ 0	\$ 0	\$ 0	0.0%
4. Distribution Overhead Feeder Hardening Program				
1. Distribution Overhead Feeder Hardening Program	\$ 3,374,539	\$ 3,623,049	\$ (248,510)	-6.9%
4.a Subtotal of Distribution Overhead Feeder Hardening Program	\$ 3,374,539	\$ 3,623,049	\$ (248,510)	-6.9%
5. Transmission Access Enhancement Program				
1. Transmission Access Enhancement Program	\$ 135,137	\$ 145,601	\$ (10,464)	-7.2%
5.a Subtotal of Transmission Access Enhancement Program	\$ 135,137	\$ 145,601	\$ (10,464)	-7.2%
6. Total of Capital Investment Programs	\$ 15,833,025	\$ 21,615,289	\$ (5,782,265)	-26.8%
7. Allocation of Costs to Energy and Demand				
a. Energy	\$ 0	\$ 0	\$ 0	0.0%
b. Demand	\$ 15,833,025	\$ 21,615,289	\$ (5,782,264)	-26.8%

Notes:

Column (1) is the End of Period Totals on Form E-7
Column (2) is amount shown on Form P-3 End of Period Totals based on Order No. PSC-2021-0324-FOF-EI.
Column (3) = Column (1) - Column (2)
Column (4) = Column (3) / Column (2)

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPORC)
Calculation of the Current Period Actual/Estimated Amount
Current Period: January through December 2022

Summary of Monthly Revenue Requirements for Capital Investment Programs
(In Dollars)

Line	Capital Investment Activities	TD	Actual January	Actual February	Estimate March	Estimate April	Estimate May	Estimate June	Estimate July	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	End of Period Total
1.	Distribution Lateral Undergrounding Program	D	\$ 460,525	\$ 482,286	\$ 540,750	\$ 597,645	\$ 659,257	\$ 718,324	\$ 796,089	\$ 864,778	\$ 938,609	\$ 1,014,332	\$ 1,091,562	\$ 1,154,643	\$ 9,316,900
1a.	Adjustments	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
1b.	Subtotal of Distribution Lateral Undergrounding Program	D	\$ 460,525	\$ 482,286	\$ 540,750	\$ 597,645	\$ 659,257	\$ 718,324	\$ 796,089	\$ 864,778	\$ 938,609	\$ 1,014,332	\$ 1,091,562	\$ 1,154,643	\$ 9,316,900
1c.	Jurisdictional Demand Revenue Requirements	D	\$ 450,525	\$ 482,286	\$ 540,750	\$ 597,645	\$ 659,257	\$ 718,324	\$ 796,089	\$ 864,778	\$ 938,609	\$ 1,014,332	\$ 1,091,562	\$ 1,154,643	\$ 9,316,900
1d.	Jurisdictional Energy Revenue Requirements	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2.	Transmission Asset Upgrades Program	T	\$ 189,476	\$ 207,520	\$ 219,487	\$ 235,300	\$ 249,626	\$ 261,311	\$ 281,533	\$ 289,897	\$ 307,980	\$ 317,148	\$ 324,345	\$ 338,275	\$ 3,221,898
2a.	Adjustments	T	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2b.	Subtotal of Transmission Asset Upgrades Program	T	\$ 189,476	\$ 207,520	\$ 219,487	\$ 235,300	\$ 249,626	\$ 261,311	\$ 281,533	\$ 289,897	\$ 307,980	\$ 317,148	\$ 324,345	\$ 338,275	\$ 3,221,898
2c.	Jurisdictional Demand Revenue Requirements	T	\$ 176,688	\$ 193,514	\$ 204,674	\$ 219,419	\$ 232,778	\$ 243,675	\$ 262,532	\$ 270,332	\$ 287,194	\$ 295,743	\$ 302,455	\$ 315,444	\$ 3,004,449
2d.	Jurisdictional Energy Revenue Requirements	T	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3.	Substation Extreme Weather Program	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3a.	Adjustments	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3b.	Subtotal of Substation Extreme Weather Program	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3c.	Jurisdictional Demand Revenue Requirements	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3d.	Jurisdictional Energy Revenue Requirements	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
4.	Distribution Overhead Feeder Hardening Program	D	\$ 160,928	\$ 169,317	\$ 182,385	\$ 208,067	\$ 230,248	\$ 248,883	\$ 260,442	\$ 302,082	\$ 324,959	\$ 380,109	\$ 437,375	\$ 449,744	\$ 3,374,539
4a.	Adjustments	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
4b.	Subtotal of Distribution Overhead Feeder Hardening Program	D	\$ 160,928	\$ 169,317	\$ 182,385	\$ 208,067	\$ 230,248	\$ 248,883	\$ 260,442	\$ 302,082	\$ 324,959	\$ 380,109	\$ 437,375	\$ 449,744	\$ 3,374,539
4c.	Jurisdictional Demand Revenue Requirements	D	\$ 160,928	\$ 169,317	\$ 182,385	\$ 208,067	\$ 230,248	\$ 248,883	\$ 260,442	\$ 302,082	\$ 324,959	\$ 380,109	\$ 437,375	\$ 449,744	\$ 3,374,539
4d.	Jurisdictional Energy Revenue Requirements	D	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5.	Transmission Access Enhancement Program	T	\$ 4,760	\$ 5,509	\$ 6,682	\$ 7,619	\$ 8,617	\$ 9,863	\$ 11,907	\$ 14,100	\$ 16,067	\$ 18,592	\$ 20,104	\$ 20,988	\$ 144,918
5a.	Adjustments	T	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5b.	Subtotal of Transmission Access Enhancement Program	T	\$ 4,760	\$ 5,509	\$ 6,682	\$ 7,619	\$ 8,617	\$ 9,863	\$ 11,907	\$ 14,100	\$ 16,067	\$ 18,592	\$ 20,104	\$ 20,988	\$ 144,918
5c.	Jurisdictional Demand Revenue Requirements	T	\$ 4,439	\$ 5,137	\$ 6,231	\$ 7,105	\$ 8,035	\$ 9,291	\$ 11,103	\$ 13,148	\$ 14,983	\$ 17,337	\$ 18,747	\$ 19,581	\$ 135,137
5d.	Jurisdictional Energy Revenue Requirements	T	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6.	Retail Jurisdictional Factors		1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000	1,000,000,000
6a.	Distribution Demand Jurisdictional Factor		0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089
6b.	Transmission Demand Jurisdictional Factor		0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
6c.	Distribution Energy Jurisdictional Factor		0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
6d.	Transmission Energy Jurisdictional Factor		0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
7.	Total of Capital Investment Programs		\$ 805,689	\$ 874,823	\$ 949,304	\$ 1,048,631	\$ 1,147,748	\$ 1,238,381	\$ 1,369,871	\$ 1,470,987	\$ 1,587,615	\$ 1,730,181	\$ 1,873,286	\$ 1,958,660	\$ 16,050,255
7a.	Adjustments		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7b.	Subtotal of Distribution Demand Revenue Requirements		\$ 611,453	\$ 669,803	\$ 723,135	\$ 805,512	\$ 869,506	\$ 927,107	\$ 1,036,534	\$ 1,158,660	\$ 1,283,557	\$ 1,434,441	\$ 1,589,337	\$ 1,654,387	\$ 12,604,430
7c.	Subtotal of Transmission Demand Revenue Requirements		\$ 181,127	\$ 198,654	\$ 210,905	\$ 226,624	\$ 240,814	\$ 252,865	\$ 273,635	\$ 283,880	\$ 302,177	\$ 313,881	\$ 321,202	\$ 324,205	\$ 3,138,586
7d.	Total Jurisdictional Demand Revenue Requirements		\$ 792,580	\$ 869,457	\$ 934,040	\$ 1,032,136	\$ 1,130,319	\$ 1,220,072	\$ 1,350,169	\$ 1,450,340	\$ 1,565,745	\$ 1,707,222	\$ 1,850,139	\$ 1,938,412	\$ 15,833,025

Notes: Jurisdictional Energy and Demand Revenue Requirements are calculated on the detailed E-7 tabs.

Form E-7
Total p1-5

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause
Calculation of the Current Period Actual/Estimated Amount
January 2022 to December 2022

Return on Capital Investments, Depreciation and Taxes
All Capital Programs
(In Dollars)

Line	Description	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	TOTAL	
	Beginning of Period Amount	January	February	March	April	May	June	July	August	September	October	November	December				
1.	Investments	\$ 10,040,858	\$ 11,162,547	\$ 15,482,942	\$ 32,447,282	\$ 47,164,750	\$ 67,922,103	\$ 70,789,536	\$ 80,709,445	\$ 98,336,737	\$ 123,728,228	\$ 134,403,834	\$ 155,571,927	\$ 10,121,136	\$ 157,647,892		
	Less: Expenditures/Additions	(2,483)	75,396	(195,905)	(1,447,914)	12,847,365	11,923,308	14,352,053	15,548,529	15,635,290	20,301,598	12,849,771	10,121,136				
	b. Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	c. Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	d. Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2.	Plant-in-Service/Depreciation Base	\$ 15,410,038	\$ 15,407,546	\$ 15,482,942	\$ 32,447,282	\$ 47,164,750	\$ 67,922,103	\$ 70,789,536	\$ 80,709,445	\$ 98,336,737	\$ 123,728,228	\$ 134,403,834	\$ 155,571,927				
3.	Less: Net Accumulated Depreciation	(1,337,746)	(163,330)	(195,905)	(2,291,198)	(287,314)	(365,913)	(454,656)	(565,834)	(679,541)	(806,820)	(1,142,462)	(1,342,119)				
4.	CWIP - Non-Inherent Bearing	\$ 90,407,239	\$ 100,450,950	\$ 111,537,740	\$ 108,021,314	\$ 102,721,379	\$ 109,700,940	\$ 106,734,659	\$ 118,209,308	\$ 123,847,953	\$ 121,859,938	\$ 116,768,034	\$ 119,940,199	\$ 107,893,242			
5.	Net Investment (Lines 2 + 3 + 4)	\$ 105,666,530	\$ 115,694,805	\$ 126,824,777	\$ 136,239,388	\$ 149,596,815	\$ 162,367,871	\$ 174,202,736	\$ 188,443,011	\$ 203,877,854	\$ 219,385,844	\$ 239,536,569	\$ 252,201,571	\$ 262,123,049			
6.	Average Net Investment	\$ 110,690,669	\$ 121,259,790	\$ 132,532,088	\$ 143,919,106	\$ 155,963,343	\$ 168,285,303	\$ 181,322,874	\$ 196,160,423	\$ 211,631,839	\$ 229,461,177	\$ 245,689,040	\$ 257,162,310				
7.	Return on Average Net Investment	\$ 573,027	\$ 627,742	\$ 686,097	\$ 745,046	\$ 807,500	\$ 871,165	\$ 961,630	\$ 1,040,320	\$ 1,122,372	\$ 1,216,928	\$ 1,303,945	\$ 1,383,838	\$ 1,319,630			
	a. Equity Component Grossed Up For Taxes (A)	\$ 151,203	\$ 165,641	\$ 181,039	\$ 196,594	\$ 213,073	\$ 229,878	\$ 247,867	\$ 267,955	\$ 289,089	\$ 313,444	\$ 335,857	\$ 351,284	\$ 2,942,744			
	b. Debt Component Grossed Up For Taxes (B)	\$ 724,230	\$ 793,363	\$ 867,136	\$ 947,640	\$ 1,020,573	\$ 1,101,063	\$ 1,209,317	\$ 1,306,275	\$ 1,411,461	\$ 1,530,372	\$ 1,639,802	\$ 1,715,122	\$ 14,262,374			
8.	Investment Expenses	\$ 40,007	\$ 40,001	\$ 40,719	\$ 40,719	\$ 40,719	\$ 40,719	\$ 40,719	\$ 40,719	\$ 40,719	\$ 40,719	\$ 40,719	\$ 40,719	\$ 40,719			
	a. Depreciation (C)	(7,424)	(7,426)	(7,426)	(7,426)	(7,426)	(7,426)	(7,426)	(7,426)	(7,426)	(7,426)	(7,426)	(7,426)	(7,426)			
	b. Depreciation Savings (D)	27,548	27,548	27,548	27,548	27,548	27,548	27,548	27,548	27,548	27,548	27,548	27,548	27,548			
	c. Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0			
	d. Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0			
	e. Property Taxes (E)	21,327	21,327	21,327	21,327	21,327	21,327	21,327	21,327	21,327	21,327	21,327	21,327	21,327			
	F. Other	0	0	0	0	0	0	0	0	0	0	0	0	0			
9.	Total System Recoverable Expenses (Lines 7 + 8)	\$ 805,689	\$ 874,832	\$ 949,304	\$ 1,048,631	\$ 1,147,748	\$ 1,238,381	\$ 1,328,381	\$ 1,417,857	\$ 1,507,176	\$ 1,596,115	\$ 1,683,660	\$ 1,770,418	\$ 1,857,286	\$ 1,944,387	\$ 2,031,512	\$ 2,118,630
	a. Recoverable Distribution Costs Allocated to Demand	\$ 611,453	\$ 661,803	\$ 723,135	\$ 796,135	\$ 868,505	\$ 947,107	\$ 1,026,531	\$ 1,106,860	\$ 1,188,189	\$ 1,269,568	\$ 1,350,937	\$ 1,432,367	\$ 1,513,847	\$ 1,595,387	\$ 1,676,939	\$ 1,758,512
	b. Recoverable Transmission Costs Allocated to Demand	\$ 194,236	\$ 213,029	\$ 226,169	\$ 252,496	\$ 279,243	\$ 291,274	\$ 301,350	\$ 310,997	\$ 320,287	\$ 329,546	\$ 338,723	\$ 347,971	\$ 357,171	\$ 366,370	\$ 375,569	\$ 384,768
10.	Distribution Demand Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
11.	Transmission Demand Jurisdictional Factor	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	
13.	Retail Distribution Demand-Related Recoverable Costs (E)	\$ 611,453	\$ 661,803	\$ 723,135	\$ 796,135	\$ 868,505	\$ 947,107	\$ 1,026,531	\$ 1,106,860	\$ 1,188,189	\$ 1,269,568	\$ 1,350,937	\$ 1,432,367	\$ 1,513,847	\$ 1,595,387	\$ 1,676,939	\$ 1,758,512
14.	Retail Transmission Demand-Related Recoverable Costs (F)	\$ 181,127	\$ 198,651	\$ 210,905	\$ 226,524	\$ 240,814	\$ 252,965	\$ 273,635	\$ 283,480	\$ 302,177	\$ 313,081	\$ 321,202	\$ 329,273	\$ 337,244	\$ 345,215	\$ 353,186	\$ 361,157
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 792,580	\$ 860,454	\$ 934,040	\$ 1,022,659	\$ 1,109,319	\$ 1,200,072	\$ 1,300,166	\$ 1,400,349	\$ 1,490,366	\$ 1,582,649	\$ 1,674,169	\$ 1,764,640	\$ 1,854,591	\$ 1,944,387	\$ 2,034,183	\$ 2,124,069

Notes:
(A) Line 6 x 6.2122% x 1/12, based on ROE of 9.95% (Jan-Jun). Line 6 x 6.3641% x 1/12, based on weighted income tax rate of 25.345% (expansion factor of 1.34315).
(B) Line 6 x 1.6392% x 1/12 (Jan-Dec).
(C) Applicable depreciation rates are shown on each capital page.
(D) Applicable depreciation savings rates are shown on each capital page.
(E) Ad Valorem Tax Rate is 1.675%.
(F) Line 9a x Line 10.
(G) Line 9b x Line 11.

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Calculation of the Current Period Actual/Estimated Amount
January 2022 to December 2022
Return on Capital Investments, Depreciation and Taxes
For Program: Transmission Asset Upgrades
(in Dollars)

Line	Description	2022 Beginning of Period Amount	2022 January	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	2022 October	2022 November	2022 December	2022 TOTAL
1.	Investments														
	a. Expenditures/Additions	\$ 3,096,251	\$ 2,450,403	\$ 1,236,452	\$ 1,236,452	\$ 864,508	\$ 1,001,083	\$ 951,307	\$ 1,123,543	\$ 1,481,957	\$ 1,025,215	\$ 1,133,953	\$ 1,146,715	\$ 967,612	\$ 16,478,998
	b. Clearings to Plant	\$ 1,893	\$ (933)	\$ 4,321,849	\$ 3,977,855	\$ 2,636,644	\$ 4,536,072	\$ 0	\$ 0	\$ 4,800,684	\$ 1,127,086	\$ 0	\$ 3,480,498	\$ 1,335,211	\$ 26,215,859
	c. Retirements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2.	Plant-in-Service/Depreciation Base	\$ 8,475,433	\$ 8,477,326	\$ 8,476,393	\$ 12,798,242	\$ 16,776,097	\$ 19,411,741	\$ 23,947,813	\$ 23,947,813	\$ 28,748,497	\$ 29,875,583	\$ 29,875,583	\$ 33,356,081	\$ 34,691,292	\$ 34,691,292
3.	Less: Net Accumulated Depreciation	\$ (81,069)	\$ (97,200)	\$ (113,335)	\$ (129,451)	\$ (154,704)	\$ (188,342)	\$ (227,514)	\$ (276,213)	\$ (324,911)	\$ (383,691)	\$ (444,838)	\$ (505,985)	\$ (574,441)	\$ (574,441)
4.	CWIP - Non-Interest Bearing	\$ 14,768,645	\$ 17,863,002	\$ 20,314,338	\$ 17,228,941	\$ 14,115,594	\$ 12,481,033	\$ 8,986,267	\$ 10,019,910	\$ 6,701,084	\$ 6,599,212	\$ 7,733,165	\$ 5,399,382	\$ 5,031,783	\$ 5,031,783
5.	Net Investment (Lines 2 + 3 + 4)	\$ 23,163,009	\$ 26,243,129	\$ 28,677,396	\$ 29,897,701	\$ 30,736,987	\$ 31,704,432	\$ 35,124,669	\$ 35,691,911	\$ 35,124,669	\$ 36,091,104	\$ 37,163,911	\$ 38,249,479	\$ 39,148,635	\$ 39,148,635
6.	Average Net Investment	\$ 24,703,069	\$ 27,460,262	\$ 29,287,549	\$ 30,317,344	\$ 31,220,710	\$ 32,160,499	\$ 33,153,989	\$ 34,408,040	\$ 34,408,040	\$ 35,607,887	\$ 36,627,508	\$ 37,706,695	\$ 38,899,057	\$ 38,899,057
7.	Return on Average Net Investment														
	a. Equity Component, Grossed Up For Taxes (A)	\$ 127,884	\$ 142,157	\$ 151,617	\$ 156,948	\$ 161,624	\$ 166,490	\$ 171,529	\$ 175,829	\$ 182,480	\$ 188,843	\$ 194,251	\$ 199,974	\$ 205,237	\$ 2,653,334
	b. Debt Component, Grossed Up For Taxes (B)	\$ 33,744	\$ 37,511	\$ 40,007	\$ 41,413	\$ 42,647	\$ 43,931	\$ 45,288	\$ 46,728	\$ 47,001	\$ 48,640	\$ 50,033	\$ 51,507	\$ 52,863	\$ 534,585
		\$ 161,628	\$ 179,668	\$ 191,624	\$ 198,361	\$ 204,271	\$ 210,421	\$ 221,117	\$ 229,481	\$ 229,481	\$ 237,483	\$ 244,284	\$ 251,481	\$ 258,100	\$ 2,587,919
8.	Investment Expenses														
	a. Depreciation (C)	\$ 20,396	\$ 20,401	\$ 20,412	\$ 20,412	\$ 30,496	\$ 38,840	\$ 45,990	\$ 56,574	\$ 56,574	\$ 67,776	\$ 70,405	\$ 70,405	\$ 78,527	\$ 577,795
	b. Depreciation Savings (D)	\$ (4,265)	\$ (4,265)	\$ (4,265)	\$ (5,274)	\$ (6,202)	\$ (6,817)	\$ (7,875)	\$ (7,875)	\$ (7,875)	\$ (8,996)	\$ (9,259)	\$ (9,259)	\$ (10,071)	\$ (84,424)
	c. Amortization	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Dismantlement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	e. Property Taxes (E)	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,717	\$ 11,719	\$ 140,606
	f. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9.	Total System Recoverable Expenses (Lines 7 + 8)	\$ 189,476	\$ 207,520	\$ 219,457	\$ 235,300	\$ 249,626	\$ 261,311	\$ 281,533	\$ 289,897	\$ 289,897	\$ 307,980	\$ 317,148	\$ 324,345	\$ 338,275	\$ 3,221,898
	a. Recoverable Costs Allocated to Demand	\$ 189,476	\$ 207,520	\$ 219,457	\$ 235,300	\$ 249,626	\$ 261,311	\$ 281,533	\$ 289,897	\$ 289,897	\$ 307,980	\$ 317,148	\$ 324,345	\$ 338,275	\$ 3,221,898
	b. Recoverable Costs Allocated to Energy	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
10.	Transmission Demand Jurisdictional Factor	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089	\$ 0.9325089
11.	Transmission Energy Jurisdictional Factor	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000	\$ 0.0000000
12.	Retail Transmission Demand-Related Recoverable Costs (F)	\$ 176,688	\$ 193,514	\$ 204,674	\$ 219,419	\$ 232,778	\$ 243,675	\$ 243,675	\$ 262,532	\$ 270,332	\$ 287,194	\$ 295,743	\$ 302,455	\$ 315,444	\$ 3,004,449
13.	Retail Transmission Energy-Related Recoverable Costs (G)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 176,688	\$ 193,514	\$ 204,674	\$ 219,419	\$ 232,778	\$ 243,675	\$ 243,675	\$ 262,532	\$ 270,332	\$ 287,194	\$ 295,743	\$ 302,455	\$ 315,444	\$ 3,004,449

Notes:
(A) Line 6 x 6.2122% x 1/12, based on ROE of 9.85% (Jan-Jun), Line 6 x 6.3641% x 1/12, based on ROE of 10.20% (Jul-Dec). Both based on weighted income tax rate of 25.945% (expansion factor of 1.34315).
(B) Line 6 x 1.6392% x 1/12 (Jan-Dec).
(C) Applicable depreciation groups for additions are 355.00, 356.00, 364.00, 365.00, 366.00, 367.00, 368.00, 369.00, 369.02, and 373.00 and applicable depreciation rates are 2.8%, 2.9%, 3.7%, 2.2%, 1.7%, 2.3%, 4.5%, 1.9%, 2.3%, and 2.8%.
(D) Applicable depreciation groups for retirements are 355.00, 356.00, 365.00, 366.00, 367.00, 368.00, and 369.02 and applicable depreciation rates are 2.8%, 2.9%, 2.2%, 1.7%, 2.3%, 4.5%, and 2.3%.
(E) Ad Valorem Tax Rate is 1.675%.
(F) Line 9a x line 10.
(G) Line 9b x line 11.

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Calculation of the Current Period Actual/Estimated Amount
January 2022 to December 2022

Return on Capital Investments, Depreciation and Taxes
For Program: Substation Extreme Weather Protection
(in Dollars)

Line	Description	2022 Beginning of Period Amount	2022 January	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	2022 October	2022 November	2022 December	2022 TOTAL
1.	Investments														
	a. Expenditures/Additions	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	b. Clearings to Plant	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Retirements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
2.	Plant-in-Service/Depreciation Base	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3.	Less: Net Accumulated Depreciation	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
4.	CWIP - Non-Interest Bearing	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5.	Net Investment (Lines 2 + 3 + 4)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6.	Average Net Investment	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7.	Return on Average Net Investment														
	a. Equity Component, Grossed Up For Taxes (A)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	b. Debt Component, Grossed Up For Taxes (B)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
8.	Investment Expenses														
	a. Depreciation (C)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	b. Depreciation Savings (D)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Amortization	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Dismantlement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	e. Property Taxes (E)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	f. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9.	Total System Recoverable Expenses (Lines 7 + 8)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	a. Recoverable Costs Allocated to Demand	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	b. Recoverable Costs Allocated to Energy	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
10.	Distribution Demand Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000
11.	Distribution Energy Jurisdictional Factor	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
12.	Retail Distribution Demand-Related Recoverable Costs (F)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
13.	Retail Distribution Energy-Related Recoverable Costs (G)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Notes:
(A) Line 6 x 6.2122% x 1/12, based on ROE of 9.85% (Jan-Jun), Line 6 x 6.3641% x 1/12, based on ROE of 10.20% (Jul-Dec). Both based on weighted income tax rate of 25.345% (expansion factor of 1.34315).
(B) Line 6 x 1.6352% x 1/12 (Jan-Dec).
(C) Applicable depreciation group for additions is TBD
(D) Applicable depreciation group for retirements is TBD
(E) Ad Valorem Tax Rate is 1.675%
(F) Line 9a x line 10
(G) Line 9b x line 11

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Calculation of the Current Period Actual/Estimated Amount
January 2022 to December 2022

Return on Capital Investments, Depreciation and Taxes
For Program: Distribution Overhead Feeder Hardening
(in Dollars)

Line	Description	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	TOTAL	
	Beginning of	January	February	March	April	May	June	July	August	September	October	November	December					
1.	Investments	\$ 1,047,368	\$ 1,605,176	\$ 2,150,399	\$ 2,292,463	\$ 2,397,011	\$ 2,141,967	\$ 3,043,385	\$ 3,538,046	\$ 3,414,762	\$ 8,626,294	\$ 1,964,812	\$ 620,973	\$ 32,842,657				
	a. Expenditures/Additions	\$ (3,091)	\$ 58,695	\$ 6,092,196	\$ 3,796,777	\$ 2,056,649	\$ 5,807,890	\$ 0	\$ 0	\$ 8,299,794	\$ 8,792,886	\$ 2,333,807	\$ 8,467,018	\$ 45,732,621				
	b. Clearings to Plant	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
	c. Retirements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
	d. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
2.	Plant-in-Service/Depreciation Base (A)	\$ 4,921,027	\$ 4,917,936	\$ 11,068,827	\$ 14,865,603	\$ 16,922,253	\$ 22,730,143	\$ 22,730,143	\$ 22,730,143	\$ 31,029,937	\$ 39,822,823	\$ 42,156,630	\$ 50,653,647					
3.	Less: Net Accumulated Depreciation	\$ (34,936)	\$ (47,550)	\$ (75,429)	\$ (97,973)	\$ (129,540)	\$ (164,913)	\$ (211,030)	\$ (257,147)	\$ (303,264)	\$ (364,736)	\$ (448,641)	\$ (536,864)					
4.	CWIP - Non-Interest Bearing	\$ 16,222,517	\$ 17,272,976	\$ 18,819,457	\$ 14,877,660	\$ 13,373,347	\$ 13,713,708	\$ 10,047,784	\$ 13,091,170	\$ 16,629,216	\$ 11,744,185	\$ 11,208,598	\$ 3,332,554					
5.	Net Investment (Lines 2 + 3 + 4)	\$ 21,108,607	\$ 22,143,362	\$ 23,735,932	\$ 25,873,058	\$ 28,140,977	\$ 32,613,015	\$ 35,610,283	\$ 38,102,212	\$ 42,470,858	\$ 51,035,680	\$ 52,916,587	\$ 53,449,337					
6.	Average Net Investment	\$ 21,625,985	\$ 22,939,647	\$ 24,804,495	\$ 27,007,017	\$ 29,323,699	\$ 31,559,718	\$ 34,111,649	\$ 37,356,248	\$ 40,796,535	\$ 46,753,269	\$ 51,976,133	\$ 53,182,962					
7.	Return on Average Net Investment	\$ 111,954	\$ 118,755	\$ 128,409	\$ 139,811	\$ 151,804	\$ 163,379	\$ 180,908	\$ 198,116	\$ 216,308	\$ 247,952	\$ 275,651	\$ 282,051	\$ 2,215,098				
	a. Equity Component, Grossed Up For Taxes (A)	\$ 29,541	\$ 31,336	\$ 33,863	\$ 36,892	\$ 40,056	\$ 43,111	\$ 46,597	\$ 51,029	\$ 55,714	\$ 63,865	\$ 70,999	\$ 72,648	\$ 575,671				
	b. Debt Component, Grossed Up For Taxes (B)	\$ 141,495	\$ 150,091	\$ 162,292	\$ 176,703	\$ 191,860	\$ 206,490	\$ 227,505	\$ 249,145	\$ 272,022	\$ 311,817	\$ 346,650	\$ 354,699	\$ 2,790,769				
8.	Investment Expenses	\$ 15,046	\$ 15,039	\$ 15,706	\$ 34,490	\$ 46,197	\$ 52,538	\$ 70,446	\$ 70,446	\$ 70,446	\$ 96,037	\$ 123,148	\$ 130,344	\$ 739,883				
	a. Depreciation (C)	\$ (2,433)	\$ (2,433)	\$ (2,433)	\$ (9,946)	\$ (14,629)	\$ (17,166)	\$ (24,329)	\$ (24,329)	\$ (24,329)	\$ (34,565)	\$ (39,243)	\$ (42,121)	\$ (237,956)				
	b. Depreciation Savings (D)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
	c. Amortization	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
	d. Dismantlement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
	e. Property Taxes (E)	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 6,820	\$ 81,842				
	f. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
9.	Total System Recoverable Expenses (Lines 7 + 8)	\$ 160,928	\$ 169,517	\$ 182,385	\$ 208,067	\$ 230,248	\$ 248,683	\$ 280,442	\$ 302,082	\$ 302,082	\$ 324,959	\$ 380,109	\$ 437,375	\$ 449,744	\$ 3,374,539			
	a. Recoverable Costs Allocated to Demand	\$ 160,928	\$ 169,517	\$ 182,385	\$ 208,067	\$ 230,248	\$ 248,683	\$ 280,442	\$ 302,082	\$ 302,082	\$ 324,959	\$ 380,109	\$ 437,375	\$ 449,744	\$ 3,374,539			
	b. Recoverable Costs Allocated to Energy	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
10.	Distribution Demand Jurisdictional Factor	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000				
11.	Distribution Energy Jurisdictional Factor	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000				
12.	Retail Distribution Demand-Related Recoverable Costs (F)	\$ 160,928	\$ 169,517	\$ 182,385	\$ 208,067	\$ 230,248	\$ 248,683	\$ 280,442	\$ 302,082	\$ 302,082	\$ 324,959	\$ 380,109	\$ 437,375	\$ 449,744	\$ 3,374,539			
13.	Retail Distribution Energy-Related Recoverable Costs (G)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0				
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 160,928	\$ 169,517	\$ 182,385	\$ 208,067	\$ 230,248	\$ 248,683	\$ 280,442	\$ 302,082	\$ 302,082	\$ 324,959	\$ 380,109	\$ 437,375	\$ 449,744	\$ 3,374,539			

Notes:
(A) Line 6 x 6.2122% x 1/12, based on ROE of 9.85% (Jul-Dec). Both based on weighted income tax rate of 25.345% (expansion factor of 1.34315).
(B) Line 6 x 1.6392% x 1/12 (Jan-Dec).
(C) Applicable depreciation groups for additions are 355.00, 356.00, 362.00, 364.00, 365.00, 366.00, 367.00, 368.00, 369.00, 369.02, 373.00, and 397.00 and applicable depreciation rates are 2.8%, 2.9%, 2.5%, 3.7%, 2.2%, 1.7%, 2.3%, 4.5%, 1.9%, 2.3%, 2.8%, and 14.3%.
(D) Applicable depreciation groups for retirements are 355.00, 356.00, 362.00, 364.00, 365.00, 366.00, 367.00, 368.00, and 373.00 and applicable depreciation rates are 2.8%, 2.9%, 2.5%, 3.7%, 2.2%, 1.7%, 2.3%, 4.5%, 1.9%, 2.3%, 2.8%, and 14.3%.
(E) Ad Valorem Tax Rate is 1.675%.
(F) Line 9a x line 10
(G) Line 9b x line 11

Tampa Electric Company
 Storm Protection Plan Cost Recovery Clause (SPPCRC)
 Calculation of the Current Period Actual/Estimated Amount
January 2022 to December 2022
 Return on Capital Investments, Depreciation and Taxes
For Program: Transmission Access Enhancements
 (in Dollars)

Line	Description	2022 Beginning of Period Amount	2022 January	2022 February	2022 March	2022 April	2022 May	2022 June	2022 July	2022 August	2022 September	2022 October	2022 November	2022 December	2022 TOTAL
1.	Investments														
	a. Expenditures/Additions	\$ 53,241	\$ 175,812	\$ 182,753	\$ 103,478	\$ 201,656	\$ 209,777	\$ 342,179	\$ 315,504	\$ 342,179	\$ 247,325	\$ 308,744	\$ 145,876	\$ 123,610	\$ 2,409,956
	b. Clearings to Plant	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 505,509	\$ 0	\$ 0	\$ 682,891	\$ 1,188,399
	c. Retirements	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	Plant-in-Service/Depreciation Base	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 505,509	\$ 505,509	\$ 505,509	\$ 1,188,399	
	Less: Net Accumulated Depreciation	\$ 700,868	\$ 754,109	\$ 929,921	\$ 1,112,674	\$ 1,216,152	\$ 1,417,809	\$ 1,627,586	\$ 1,943,090	\$ 2,285,269	\$ 2,027,086	\$ 2,335,829	\$ 2,481,706	\$ 1,922,425	\$ (2,022)
4.	CWIP - Non-Interest Bearing	\$ 700,868	\$ 754,109	\$ 929,921	\$ 1,112,674	\$ 1,216,152	\$ 1,417,809	\$ 1,627,586	\$ 1,943,090	\$ 2,285,269	\$ 2,027,086	\$ 2,335,829	\$ 2,481,706	\$ 1,922,425	\$ 3,108,802
5.	Net Investment (Lines 2 + 3 + 4)	\$ 700,868	\$ 754,109	\$ 929,921	\$ 1,112,674	\$ 1,216,152	\$ 1,417,809	\$ 1,627,586	\$ 1,943,090	\$ 2,285,269	\$ 2,027,086	\$ 2,335,829	\$ 2,481,706	\$ 1,922,425	\$ 3,108,802
6.	Average Net Investment	\$ 727,489	\$ 842,015	\$ 842,015	\$ 1,021,298	\$ 1,164,413	\$ 1,316,980	\$ 1,522,697	\$ 1,785,338	\$ 2,114,180	\$ 2,408,932	\$ 2,686,629	\$ 2,913,265	\$ 3,047,334	\$ 3,047,334
7.	Return on Average Net Investment														
	a. Equity Component, Grossed Up For Taxes (A)	\$ 3,766	\$ 4,359	\$ 4,359	\$ 5,287	\$ 6,028	\$ 6,818	\$ 7,883	\$ 9,468	\$ 11,212	\$ 12,776	\$ 14,248	\$ 15,450	\$ 16,161	\$ 113,456
	b. Debt Component, Grossed Up For Taxes (B)	\$ 984	\$ 1,150	\$ 1,150	\$ 1,395	\$ 1,591	\$ 1,799	\$ 2,080	\$ 2,439	\$ 2,886	\$ 3,291	\$ 3,670	\$ 3,980	\$ 4,163	\$ 29,440
		\$ 4,760	\$ 5,509	\$ 5,509	\$ 6,682	\$ 7,619	\$ 8,617	\$ 9,963	\$ 11,907	\$ 14,100	\$ 16,067	\$ 17,918	\$ 19,430	\$ 20,324	\$ 142,896
8.	Investment Expenses														
	a. Depreciation (C)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 674	\$ 674	\$ 674	\$ 2,022
	b. Depreciation Savings (D)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	c. Amortization	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	d. Dismantlement	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	e. Property Taxes (E)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
	f. Other	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
9.	Total System Recoverable Expenses (Lines 7 + 8)	\$ 4,760	\$ 5,509	\$ 5,509	\$ 6,682	\$ 7,619	\$ 8,617	\$ 9,963	\$ 11,907	\$ 14,100	\$ 16,067	\$ 18,592	\$ 20,104	\$ 20,998	\$ 144,918
	a. Recoverable Costs Allocated to Demand	\$ 4,760	\$ 5,509	\$ 5,509	\$ 6,682	\$ 7,619	\$ 8,617	\$ 9,963	\$ 11,907	\$ 14,100	\$ 16,067	\$ 18,592	\$ 20,104	\$ 20,998	\$ 144,918
	b. Recoverable Costs Allocated to Energy	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
10.	Transmission Demand Jurisdictional Factor	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089	0.9325089
11.	Transmission Energy Jurisdictional Factor	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
12.	Retail Transmission Demand-Related Recoverable Costs (F)	\$ 4,439	\$ 5,137	\$ 5,137	\$ 6,231	\$ 7,105	\$ 8,035	\$ 9,291	\$ 11,103	\$ 13,148	\$ 14,983	\$ 17,337	\$ 18,747	\$ 19,581	\$ 135,137
13.	Retail Transmission Energy-Related Recoverable Costs (G)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
14.	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	\$ 4,439	\$ 5,137	\$ 5,137	\$ 6,231	\$ 7,105	\$ 8,035	\$ 9,291	\$ 11,103	\$ 13,148	\$ 14,983	\$ 17,337	\$ 18,747	\$ 19,581	\$ 135,137

Notes:
 (A) Line 6 x 6.2122% x 1/12, based on ROE of 9.85% (Jan-Jun), Line 6 x 6.3841% x 1/12, based on ROE of 10.20% (Jul-Dec), Both based on weighted income tax rate of 25.945% (expansion factor of 1.34315).
 (B) Line 6 x 1.6392% x 1/12 (Jan-Dec).
 (C) Applicable depreciation group for additions is 359.00 and applicable depreciation rate is 1.6%.
 (D) No retirements are anticipated for this program.
 (E) Ad Valorem Tax Rate is 1.675%.
 (F) Line 9a x line 10.
 (G) Line 9b x line 11.

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause
Calculation of Current Period Actual/Estimated Amount
Current Period: January through December 2022
Project Listing by Each Capital Program

Line	Capital Activities	T or D
1.	Distribution Lateral Undergrounding Program	
	LUG PCA 13390.92599119	D
	LUG PCA 13961.92829453	D
	LUG PCA 13724.90911087	D
	LUG PCA 13146.10629014	D
	LUG WHA 13972.92421291	D
	LUG WHA 13312.60182741	D
	LUG WHA 13972.90241880	D
	LUG PCA 13961.92820848	D
	LUG PCA 13961.60193482	D
	LUG PCA 13785.10676209	D
	LUG PCA 13462.60458175	D
	LUG PCA 14121.93159006	D
	LUG PCA 13462.60180762	D
	LUG PCA 13462.91407512	D
	LUG PCA 13390.10643541	D
	LUG PCA 13120.60015632	D
	LUG PCA 13785.92466250	D
	LUG CSA 14040.10786382	D
	LUG CSA 13840.93019714	D
	LUG CSA 14040.10786374	D
	LUG CSA 13836.91406672	D
	LUG DCA 13815.92407065	D
	LUG DCA 13815.90288627	D
	LUG DCA 13815.93026469	D
	LUG CSA 13183.60036344	D
	LUG CSA 13205.60059346	D
	LUG CSA 13934.10467606	D
	LUG CSA 13633.92740152	D
	LUG CSA 13592.10402239	D
	LUG CSA 13351.93283733	D
	LUG CSA 13099.90882614	D
	LUG CSA 13093.91004837	D
	LUG CSA 13630.10429536	D
	LUG CSA 13205.90998414	D
	LUG CSA 13948.91837409	D
	LUG CSA 13093.91004843	D
	LUG CSA 13836.91377944	D
	LUG CSA 13102.60123654	D
	LUG CSA 13158.92874802	D
	LUG CSA 13176.10375134	D
	LUG CSA 13107.10376173	D
	LUG CSA 13057.10121709	D
	LUG CSA 13418.92357188	D
	LUG CSA 13592.91213055	D
	LUG CSA 13100.91340554	D
	LUG CSA 13715.90737020	D
	LUG CSA 13176.91029163	D
	LUG CSA 13835.60131429	D
	LUG CSA 13593.93057902	D
	LUG CSA 13105.10580678	D

LUG CSA 13188.10655453	D
LUG CSA 13592.10402259	D
LUG CSA 13948.10442385	D
LUG ESA 13174.60588225	D
LUG ESA 13454.90755954	D
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Lateral Hardening-Fuse-93249426,1	D
Lateral Hardening-Fuse-93247243,1	D
Lateral Hardening-Fuse-93113905,1	D
Lateral Hardening-Fuse-93033231,1	D
Lateral Hardening-Fuse-92922162,1	D
Lateral Hardening-Fuse-92905104,1	D
Lateral Hardening-Fuse-92856634,1	D
Lateral Hardening-Fuse-92835651,4	D
Lateral Hardening-Fuse-92543665,1	D
Lateral Hardening-Fuse-92197131,1	D
Lateral Hardening-Fuse-92035203,1	D
Lateral Hardening-Fuse-92027991,1	D
Lateral Hardening-Fuse-91774500,1	D
Lateral Hardening-Fuse-91702481,1	D
Lateral Hardening-Fuse-91643964,1	D
Lateral Hardening-Fuse-91565159,4	D
Lateral Hardening-Fuse-91550764,1	D
Lateral Hardening-Fuse-91532301,1	D
Lateral Hardening-Fuse-91532289,1	D
Lateral Hardening-Fuse-91232937,1	D
Lateral Hardening-Fuse-91154995,2	D
Lateral Hardening-Fuse-91151734,1	D
Lateral Hardening-Fuse-91147533,3	D
Lateral Hardening-Fuse-91076397,1	D
Lateral Hardening-Fuse-91016874,2	D
Lateral Hardening-Fuse-90830976,1	D
Lateral Hardening-Fuse-90823812,1	D
Lateral Hardening-Fuse-90748138,1	D
Lateral Hardening-Fuse-90668793,1	D
Lateral Hardening-Fuse-90399851,6	D
Lateral Hardening-Fuse-90179103,1	D
Lateral Hardening-Fuse-90165527,1	D
Lateral Hardening-Fuse-60350024,5	D
Lateral Hardening-Fuse-60302651,1	D
Lateral Hardening-Fuse-60289071,1	D
Lateral Hardening-Fuse-60060568,1	D
Lateral Hardening-Fuse-60060564,1	D
Lateral Hardening-Fuse-60060554,1	D
Lateral Hardening-Fuse-60047463,1	D
Lateral Hardening-Fuse-60031511,1	D
Lateral Hardening-Fuse-60029925,3	D
Lateral Hardening-Fuse-60029776,1	D
Lateral Hardening-Fuse-60029011,1	D
Lateral Hardening-Fuse-60017429,2	D
Lateral Hardening-Fuse-60016353,1	D
Lateral Hardening-Fuse-60016282,1	D

Lateral Hardening-Fuse-60013778,1	D
Lateral Hardening-Fuse-60011392,1	D
Lateral Hardening-Fuse-10429550,1	D
Lateral Hardening-Fuse-10427678,1	D
Lateral Hardening-Fuse-10425054,1	D
Lateral Hardening-Fuse-10424221,1	D
Lateral Hardening-Fuse-10389247,2	D
Lateral Hardening-Fuse-10384723,1	D
Lateral Hardening-Fuse-10384706,1	D
Lateral Hardening-Fuse-10382337,1	D
Lateral Hardening-Fuse-10363933,1	D
Lateral Hardening-Fuse-10362869,3	D
Lateral Hardening-Fuse-10361894,1	D
Lateral Hardening-Fuse-10165382,1	D
Lateral Hardening-Fuse-10165381,2	D
Lateral Hardening-Fuse-10165356,4	D
Lateral Hardening-Fuse-10163228,1	D
Lateral Hardening-Fuse-10163224,4	D
Lateral Hardening-Fuse-10142238,1	D
Lateral Hardening-Fuse-10120788,1	D
Lateral Hardening-Fuse-10120786,1	D
Lateral Hardening-Fuse-10101247,3	D
Lateral Hardening-Fuse-10100722,1	D
Lateral Hardening-Fuse-10100716,1	D
Lateral Hardening-Fuse-10093683,1	D
Lateral Hardening-Fuse-10093658,1	D
Lateral Hardening-Fuse-10093646,2	D
Lateral Hardening-Fuse-10055941,1	D
Lateral Hardening-Fuse-10055000,2	D
Lateral Hardening-Fuse-93432382,1	D
Lateral Hardening-Fuse-93082436,1	D
Lateral Hardening-Fuse-92907479,1	D
Lateral Hardening-Fuse-92890357,1	D
Lateral Hardening-Fuse-92874488,1	D
Lateral Hardening-Fuse-92655421,1	D
Lateral Hardening-Fuse-92529638,1	D
Lateral Hardening-Fuse-92529635,1	D
Lateral Hardening-Fuse-92527637,1	D
Lateral Hardening-Fuse-92527630,1	D
Lateral Hardening-Fuse-92448697,1	D
Lateral Hardening-Fuse-92408051,1	D
Lateral Hardening-Fuse-92398222,1	D
Lateral Hardening-Fuse-92238609,1	D
Lateral Hardening-Fuse-92132257,1	D
Lateral Hardening-Fuse-92097014,1	D
Lateral Hardening-Fuse-92079502,1	D
Lateral Hardening-Fuse-92005809,1	D
Lateral Hardening-Fuse-91910924,1	D
Lateral Hardening-Fuse-91868130,1	D
Lateral Hardening-Fuse-91623641,1	D

Lateral Hardening-Fuse-91418404,1	D
Lateral Hardening-Fuse-91354294,1	D
Lateral Hardening-Fuse-91177941,3	D
Lateral Hardening-Fuse-91066431,1	D
Lateral Hardening-Fuse-91060899,1	D
Lateral Hardening-Fuse-90847913,1	D
Lateral Hardening-Fuse-90630567,1	D
Lateral Hardening-Fuse-90526768,1	D
Lateral Hardening-Fuse-90522517,5	D
Lateral Hardening-Fuse-90487798,1	D
Lateral Hardening-Fuse-90482454,4	D
Lateral Hardening-Fuse-90441325,1	D
Lateral Hardening-Fuse-90416605,1	D
Lateral Hardening-Fuse-90267141,1	D
Lateral Hardening-Fuse-90211134,1	D
Lateral Hardening-Fuse-90157556,1	D
Lateral Hardening-Fuse-90152415,1	D
Lateral Hardening-Fuse-90098676,4	D
Lateral Hardening-Fuse-90097474,7	D
Lateral Hardening-Fuse-60614298,1	D
Lateral Hardening-Fuse-60518342,1	D
Lateral Hardening-Fuse-60474882,1	D
Lateral Hardening-Fuse-60305740,1	D
Lateral Hardening-Fuse-60241209,1	D
Lateral Hardening-Fuse-60124027,1	D
Lateral Hardening-Fuse-60088567,1	D
Lateral Hardening-Fuse-60088186,1	D
Lateral Hardening-Fuse-60087052,1	D
Lateral Hardening-Fuse-60073803,1	D
Lateral Hardening-Fuse-60073788,1	D
Lateral Hardening-Fuse-60065898,1	D
Lateral Hardening-Fuse-60058616,1	D
Lateral Hardening-Fuse-60048809,1	D
Lateral Hardening-Fuse-60048514,1	D
Lateral Hardening-Fuse-60034479,1	D
Lateral Hardening-Fuse-60033388,1	D
Lateral Hardening-Fuse-60033370,1	D
Lateral Hardening-Fuse-60008652,1	D
Lateral Hardening-Fuse-10928275,1	D
Lateral Hardening-Fuse-10688316,1	D
Lateral Hardening-Fuse-10589590,1	D
Lateral Hardening-Fuse-10392877,1	D
Lateral Hardening-Fuse-10297442,1	D
Lateral Hardening-Fuse-10297440,1	D
Lateral Hardening-Fuse-10297412,1	D
Lateral Hardening-Fuse-10274748,1	D
Lateral Hardening-Fuse-10247860,1	D
Lateral Hardening-Fuse-10218987,1	D
Lateral Hardening-Fuse-10173522,1	D
Lateral Hardening-Fuse-10173500,1	D

Lateral Hardening-Fuse-10173494,1	D
Lateral Hardening-Fuse-10167762,1	D
Lateral Hardening-Fuse-10165803,1	D
Lateral Hardening-Fuse-10165797,1	D
Lateral Hardening-Fuse-10165789,1	D
Lateral Hardening-Fuse-10160212,1	D
Lateral Hardening-Fuse-10158932,1	D
Lateral Hardening-Fuse-10153131,1	D
Lateral Hardening-Fuse-10147338,1	D
Lateral Hardening-Fuse-10126980,1	D
Lateral Hardening-Fuse-10124545,1	D
Lateral Hardening-Fuse-10092875,1	D
Lateral Hardening-Fuse-10051863,1	D
Lateral Hardening-Fuse-10050730,3	D
Lateral Hardening-Fuse-10007252,1	D
Lateral Hardening-Fuse-93355196,1	D
Lateral Hardening-Fuse-93292955,1	D
Lateral Hardening-Fuse-93276507,1	D
Lateral Hardening-Fuse-93235148,1	D
Lateral Hardening-Fuse-93233174,1	D
Lateral Hardening-Fuse-93172625,1	D
Lateral Hardening-Fuse-93118733,1	D
Lateral Hardening-Fuse-93090160,1	D
Lateral Hardening-Fuse-92859507,1	D
Lateral Hardening-Fuse-92814355,1	D
Lateral Hardening-Fuse-92773510,1	D
Lateral Hardening-Fuse-92701725,1	D
Lateral Hardening-Fuse-92570284,1	D
Lateral Hardening-Fuse-92537158,1	D
Lateral Hardening-Fuse-92486363,1	D
Lateral Hardening-Fuse-92418323,1	D
Lateral Hardening-Fuse-92257437,1	D
Lateral Hardening-Fuse-91782844,1	D
Lateral Hardening-Fuse-90704066,4	D
Lateral Hardening-Fuse-90398961,1	D
Lateral Hardening-Fuse-60190659,1	D
Lateral Hardening-Fuse-60077860,1	D
Lateral Hardening-Fuse-60058546,1	D
Lateral Hardening-Fuse-60046437,1	D
Lateral Hardening-Fuse-60044927,1	D
Lateral Hardening-Fuse-60005954,1	D
Lateral Hardening-Fuse-10933157,1	D
Lateral Hardening-Fuse-10823013,1	D
Lateral Hardening-Fuse-10637218,1	D
Lateral Hardening-Fuse-10632727,1	D
Lateral Hardening-Fuse-10632726,1	D
Lateral Hardening-Fuse-10572982,1	D
Lateral Hardening-Fuse-10565895,1	D
Lateral Hardening-Fuse-10565887,1	D
Lateral Hardening-Fuse-10565136,1	D

Lateral Hardening-Fuse-10565130,1	D
Lateral Hardening-Fuse-10565125,1	D
Lateral Hardening-Fuse-10545847,1	D
Lateral Hardening-Fuse-10535991,1	D
Lateral Hardening-Fuse-10477228,1	D
Lateral Hardening-Fuse-10475330,1	D
Lateral Hardening-Fuse-10457713,1	D
Lateral Hardening-Fuse-10089965,1	D

2. Transmission Asset Upgrades Program

SPP TAU - Circuit 66654	T
SPP TAU - Circuit 66840	T
SPP TAU - Circuit 66007	T
SPP TAU - Circuit 66019	T
SPP TAU - Circuit 66425	T
SPP TAU - Circuit 230403	T
SPP TAU - Circuit 66413	T
SPP TAU - Circuit 66046	T
SPP TAU - Circuit 66059	T
SPP TAU - Circuit 230008	T
SPP TAU - Circuit 230010	T
SPP TAU - Circuit 230038	T
SPP TAU - Circuit 230003	T
SPP TAU - Circuit 230005	T
SPP TAU - Circuit 230004	T
SPP TAU - Circuit 230625	T
SPP TAU - Circuit 230021	T
SPP TAU - Circuit 230052	T
SPP TAU - Circuit 66024	T
SPP TAU - Circuit 230608	T
SPP TAU - Circuit 230603	T
SPP TAU - Circuit 66407	T
SPP TAU - Circuit 66033	T
SPP TAU - Circuit 66016	T
SPP TAU - Circuit 66427	T
SPP TAU - Circuit 66415	T
SPP TAU - Circuit 66834	T
SPP TAU - Circuit 66022	T
SPP TAU - Circuit 66060	T
SPP TAU - Circuit 66048	T
SPP TAU - Circuit 66031	T
SPP TAU - Circuit 66036	T
SPP TAU - Circuit 230402	T
SPP TAU - Circuit 230412	T
SPP TAU - Circuit 230602	T
SPP TAU - Circuit 230012	T
SPP TAU - Circuit 230606	T
SPP TAU - Circuit 230033	T
SPP TAU - Circuit 230609	T
SPP TAU - Circuit 230013	T
SPP TAU - Circuit 66030	T
SPP TAU - Circuit 66025	T

SPP TAU - Circuit 66020	T
SPP TAU - Circuit 66027	T
SPP TAU - Circuit 66008	T
SPP TAU - Circuit 66001	T
SPP TAU - Circuit 66045	T
SPP TAU - Circuit 66026	T
SPP TAU - Circuit 230006	T
SPP TAU - Circuit 66021	T
SPP TAU - Circuit 66028	T
SPP TAU - Circuit 66032	T
SPP TAU - Circuit 66017	T
SPP TAU - Circuit 66011	T
SPP TAU - Circuit 66047	T
SPP TAU - Circuit 66436	T
SPP TAU - Circuit 66098	T
SPP TAU - Circuit 230020	T
SPP TAU - Circuit 230623	T
SPP TAU - Circuit 230604	T
SPP TAU - Circuit 66035	T
3. Substation Extreme Weather Program	
none	D
4. Distribution Overhead Feeder Hardening Program	
SPP FH - Knights 13805	D
SPP FH - Granada 13754	D
SPP FH - Brandon 13226	D
SPP FH - Casey Road 13745	D
SPP FH - Coolidge 13533	D
SPP FH - Clarkwild 13461	D
SPP FH - Fishhawk 14121	D
SPP FH - Lake Magdalene 13939	D
SPP FH - Ehrlich 13890	D
SPP FH - Lake Region 13443	D
SPP FH - Lois Avenue 13072	D
SPP FH - Alexander Road 13462	D
SPP FH - Juneau 13024	D
SPP FH - Hopewell 13148	D
SPP FH - 14th St 13048	D
SPP FH - Plymouth St 13094	D
SPP FH - Lake Juliana 13770	D
SPP FH - Lake Alfred 13118	D
SPP FH - Jan Phyl 13296	D
SPP FH - Trout Creek 13989	D
SPP FH - Coronet 13984	D
SPP FH - Fishhawk 14123	D
SPP FH - Yukon 13101	D
SPP FH - McFarland 13104	D
SPP FH - Manhattan 13111	D
SPP FH - East Winter Haven 13309	D
SPP FH - East Winter Haven 13313	D
SPP FH - East Winter Haven 13314	D
SPP FH - Waters Avenue 13339	D
SPP FH - Twelfth Avenue 13433	D

SPP FH - Knights 13808	D
SPP FH - Orient Park 13964	D
SPP FH - Pebble Creek 14094 - OH	D
SPP FH - Rhodine 13651 - OH	D
SPP FH - East Bay 13346 - OH	D
SPP FH - 13312	D
SPP FH - 13008	D
SPP FH - 13028	D
SPP FH - 13039	D
SPP FH - 13077	D
SPP FH - 13187	D
SPP FH - 13230	D
SPP FH - 13292	D
SPP FH - 13299	D
SPP FH - 13687	D
SPP FH - 13040	D
RIVA License Purchase	D
SPP FH - 13311	D
SPP FH - 13343	D
SPP FH - 13364	D
SPP FH - 13414	D
SPP FH - 13417	D
SPP FH - 13438	D
SPP FH - 13457	D
SPP FH - 13695	D
SPP FH - 13737	D
SPP FH - 13753	D
SPP FH - 13772	D
SPP FH - 13892	D
SPP FH - 13944	D
SPP FH - 13014	D
SPP FH - 13042	D
SPP FH - 13083	D
FLISR Line Sensing Server Installation	D

5. Transmission Access Enhancement Program

SPP TXE - 230008	T
SPP TXE - 230623	T
SPP TXE - P - Bridge	T
SPP TXE - Hampton Sub - Bridge	T
SPP TXE - 230033	T
SPP TXE - Morris Bridge - Bridge	T
SPP TXE - 66007	T
SPP TXE - 230037	T
SPP TXE - 66839	T
SPP TXE - 230606	T
SPP TXE - Columbus Dr #2 - Bridge	T
SPP TXE - W. of Forbes Rd - Bridge	T
SPP TXE - Columbus Dr #1 - Bridge	T
SPP TXE - Tampa Palms #1 - Bridge	T

SPP TXE - 19th AV NE - Bridge
SPP TXE - E.Sydney Washer Rd-Bridge
SPP TXE - Tampa Palms #3 - Bridge
SPP TXE - Proposed M - Bridge
SPP TXE - 230020 - 4 road locations
SPP TXE - Tampa Palms #2 - Bridge
SPP TXE - 66016
SPP TXE - Tampa Palms #4 - Bridge
SPP TXE - 66035 - 2 road locations
SPP TXE - 230007
SPP TXE - Blount Rd - Bridge
SPP TXE - 66033
SPP TXE - 66046
SPP TXE - 66001 - 3 road locations

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Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Calculation of the Current Period Actual/Estimated Amount
Current Period: January through June 2022

Approved Capital Structure and Cost Rates
(in Dollars)

	(1) Jurisdictional 2022 Adj. FESR (\$000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	\$ 2,565,553	33.73%	4.28%	1.4435%
Short Term Debt	\$ 353,093	4.64%	1.39%	0.0645%
Preferred Stock	\$ 0	0.00%	0.00%	0.0000%
Customer Deposits	\$ 86,253	1.13%	2.43%	0.0276%
Common Equity	\$ 3,442,887	45.26%	9.95%	4.5034%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	\$ 920,094	12.10%	0.00%	0.0000%
Deferred ITC - Weighted Cost	\$ <u>239,042</u>	<u>3.14%</u>	7.17%	<u>0.2253%</u>
Total	\$ <u>7,606,921</u>	<u>100.00%</u>		<u>6.26%</u>

ITC split between Debt and Equity:

Long Term Debt	\$ 2,565,553	Long Term Debt	46.00%
Equity - Preferred	\$ 0	Equity - Preferred	0.00%
Equity - Common	\$ <u>3,442,887</u>	Equity - Common	<u>54.00%</u>
Total	\$ <u>6,008,439</u>	Total	<u>100.00%</u>

Deferred ITC - Weighted Cost:

Debt = 0.2253% * 46.00%	0.1036%
Equity = 0.2253% * 54.00%	<u>0.1217%</u>
Weighted Cost	<u>0.2253%</u>

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.5034%
Deferred ITC - Weighted Cost	<u>0.1217%</u>
	4.6251%
Times Tax Multiplier	1.34315
Total Equity Component	<u>6.2122%</u>

Total Debt Cost Rate:

Long Term Debt	1.4435%
Short Term Debt	0.0645%
Customer Deposits	0.0276%
Deferred ITC - Weighted Cost	<u>0.1036%</u>
Total Debt Component	<u>1.6392%</u>
	<u>7.8514%</u>

Notes:

Column (1) - Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology..
Column (4) - Column (2) x Column (3)

Tampa Electric Company
Storm Protection Plan Cost Recovery Clause (SPPCRC)
Calculation of the Current Period Actual/Estimated Amount
Current Period: July through December 2022

Approved Capital Structure and Cost Rates
(in Dollars)

	(1) Jurisdictional 2022 Adj. FESR (\$000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	\$ 2,565,553	33.73%	4.28%	1.4435%
Short Term Debt	\$ 353,093	4.64%	1.39%	0.0645%
Preferred Stock	\$ 0	0.00%	0.00%	0.0000%
Customer Deposits	\$ 86,253	1.13%	2.43%	0.0276%
Common Equity	\$ 3,442,887	45.26%	10.20%	4.6165%
Accum. Deferred Inc. Taxes & Zero Cost ITC's	\$ 920,094	12.10%	0.00%	0.0000%
Deferred ITC - Weighted Cost	\$ <u>239,042</u>	<u>3.14%</u>	7.17%	<u>0.2253%</u>
Total	\$ <u>7,606,921</u>	<u>100.00%</u>		<u>6.38%</u>

ITC split between Debt and Equity:

Long Term Debt	\$ 2,565,553	Long Term Debt	46.00%
Equity - Preferred	\$ 0	Equity - Preferred	0.00%
Equity - Common	\$ <u>3,442,887</u>	Equity - Common	<u>54.00%</u>
Total	\$ <u>6,008,439</u>	Total	<u>100.00%</u>

Deferred ITC - Weighted Cost:

Debt = 0.2253% * 46.00%	0.1036%
Equity = 0.2253% * 54.00%	<u>0.1217%</u>
Weighted Cost	<u>0.2253%</u>

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.6165%
Deferred ITC - Weighted Cost	<u>0.1217%</u>
	4.7382%
Times Tax Multiplier	1.34315
Total Equity Component	<u>6.3641%</u>

Total Debt Cost Rate:

Long Term Debt	1.4435%
Short Term Debt	0.0645%
Customer Deposits	0.0276%
Deferred ITC - Weighted Cost	<u>0.1036%</u>
Total Debt Component	<u>1.6392%</u>
	<u>8.0033%</u>

Notes:

Column (1) - Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology..
Column (4) - Column (2) x Column (3)

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DISTRIBUTION LATERAL UNDERGROUNDING

Program Description: This program will convert existing overhead distribution lateral facilities to underground to increase the resiliency and reliability of the distribution system serving the company's customers.

Program Projections: January 1, 2022 to December 31, 2022
During this period, there are 698 projected projects.

January 1, 2023 to December 31, 2023
During this period, there are 399 projected projects.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022
Expenditures are estimated to be \$106.1 million.

January 1, 2023 to December 31, 2023
Expenditures are estimated to be \$104.7 million.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: VEGETATION MANAGEMENT (VM)

Program Description: This program consists of the following VM activities and initiatives:

Distribution four-year cycle
Transmission two-year cycle
Initiative 1: Supplemental Distribution Circuit VM
Initiative 2: Mid-Cycle Distribution VM
Initiative 3: 69 kV VM Reclamation

Program Projections: January 1, 2022 to December 31, 2022

Distribution VM: 1,560 miles
Transmission VM: 530 miles
Initiative 1: 692 miles and 72,533 projected customers
Initiative 2: 196 miles and 77,128 projected customers
Initiative 3: 27 miles and 26,975 projected customers

January 1, 2023 to December 31, 2023

Distribution VM: 1,560 miles
Transmission VM: 530 miles
Initiative 1: 701 miles and 106,230 projected customers
Initiative 2: 1,018 miles and 93,118 projected customers
Initiative 3: 27 miles and 26,975 projected customers

Program Fiscal Expenditures:

January 1, 2022 to December 31, 2022

Expenditures are estimated to be:
Distribution VM: \$11.2 million
Transmission VM: \$2.9 million
Initiative 1: \$6.4 million
Initiative 2: \$3.6 million
Initiative 3: \$0.7 million

January 1, 2023 to December 31, 2023

Expenditures are estimated to be:
Distribution VM: \$12.5 million
Transmission VM: \$3.0 million
Initiative 1: \$7.4 million
Initiative 2: \$4.1 million
Initiative 3: \$0.7 million

PROGRAM DESCRIPTION AND PROGRESS

Program Title: TRANSMISSION ASSET UPGRADES

Program Description: This program will proactively and systematically replace the remaining wood transmission poles with non-wood material.

Program Projections: January 1, 2022 to December 31, 2022
During this period, there are 48 projected projects, consisting of 474 poles.

January 1, 2023 to December 31, 2023
During this period, there are 26 projected projects, consisting of 463 poles.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022
Expenditures are estimated to be \$17.0 million.

January 1, 2023 to December 31, 2023
Expenditures are estimated to be \$18.0 million.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: SUBSTATION EXTREME WEATHER HARDENING

Program Description: This program will harden and protect the company's substation assets that are vulnerable to flood or storm surge.

Program Projections: January 1, 2022 to December 31, 2022
During this period, there are zero projected projects.

January 1, 2023 to December 31, 2023
During this period, there are 1 projected project.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022
Expenditures are estimated to be \$0.0 million.

January 1, 2023 to December 31, 2023
Expenditures are estimated to be \$0.7 million.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DISTRIBUTION OVERHEAD FEEDER HARDENING

Program Description: This program will include strategies to further enhance the resiliency and reliability of the distribution network by further hardening the grid to minimize interruptions and reduce customer outage counts during extreme weather events and abnormal system conditions.

Program Projections: January 1, 2022 to December 31, 2022
During this period, there are 47 projected projects.

January 1, 2023 to December 31, 2023
During this period, there are 31 projected projects.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022
Expenditures are estimated to be \$33.4 million.

January 1, 2023 to December 31, 2023
Expenditures are estimated to be \$30.7 million.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: TRANSMISSION ACCESS ENHANCEMENT

Program Description: This program will ensure the company always has access to its transmission facilities so it can promptly restore its transmission system when outages occur.

Program Projections: January 1, 2022 to December 31, 2022
During this period, there are 26 projected projects.

January 1, 2023 to December 31, 2023
During this period, there are 25 projected projects.

Program Fiscal Expenditures: January 1, 2022 to December 31, 2022
Expenditures are estimated to be \$2.4 million.

January 1, 2023 to December 31, 2023
Expenditures are estimated to be \$3.0 million.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INFRASTRUCTURE INSPECTIONS

Program Description: This program covers the following infrastructure inspections performed on the company's transmission and distribution system:

- Distribution wood pole
- Transmission wood pole/groundline
- Transmission above ground
- Transmission aerial infrared
- Transmission ground patrol
- Substation
- Joint Use Pole Attachments Audit

Program Projections: January 1, 2022 to December 31, 2022

- Distribution wood pole: 35,625 inspections
- Transmission wood pole/groundline: 663 inspections
- Transmission above ground: 3,386 inspections
- Transmission aerial infrared: Annually
- Transmission ground patrol: Annually
- Substation: Annually

January 1, 2023 to December 31, 2023

- Distribution wood pole: 35,625 inspections
- Transmission wood pole/groundline: 479 inspections
- Transmission above ground: 2,641 inspections
- Transmission aerial infrared: Annually
- Transmission ground patrol: Annually
- Substation: Annually

Program Fiscal Expenditures:

January 1, 2022 to December 31, 2022

Expenditures are estimated to be:

- Distribution Infrastructure Inspections: \$1.0 million
- Transmission Infrastructure Inspections: \$0.6 million

January 1, 2023 to December 31, 2023

Expenditures are estimated to be:

- Distribution Infrastructure Inspections: \$1.0 million
- Transmission Infrastructure Inspections: \$0.5 million

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: These are expenses common to all programs.

Program Projections: N/A

**Program Fiscal
Expenditures:**

January 1, 2022 to December 31, 2022
Expenditures are estimated to be \$0.8 million.

January 1, 2023 to December 31, 2023
Expenditures are estimated to be \$0.9 million.



TECO[®]
TAMPA ELECTRIC
AN EMERA COMPANY

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20220010-EI

IN RE: STORM PROTECTION PLAN COST RECOVERY CLAUSE

TESTIMONY AND EXHIBIT

OF

DAVID L. PLUSQUELLIC

FILED: May 2, 2022

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

DAVID L. PLUSQUELLIC

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Q. Please state your name, address, occupation, and employer.

A. My name is David L. Plusquellic. I am employed by Tampa Electric Company ("Tampa Electric" or "company") as Storm Protection Program Manager. My business address is 820 South 78th Street, Tampa, FL 33619.

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

A. My duties and responsibilities include the governance and oversight of Tampa Electric's Storm Protection Plan ("SPP" or "the Plan") development and implementation. This includes leading the development of the Plan, prioritization of projects within each of the programs, development of project and program costs and overall implementation of the Plan. My duties also include overseeing Tampa Electric's Fleet and Stores functions.

1 Q. Please describe your educational background and
2 professional experience.

3
4 A. I graduated from Kent State University in June 1996 with
5 a Bachelor's degree in Finance. In December of 2000, I
6 graduated from the University of Akron with a Master of
7 Business Administration specializing again in Finance.
8 I have been employed at Tampa Electric since November of
9 2019. Prior to joining Tampa Electric, I was employed
10 at FirstEnergy from 1999 to 2018 in a variety of roles.
11 During my 19 years, I progressed from an Analyst to a
12 Director through roles covering financial reporting &
13 analysis, business analytics, fossil fuel generation,
14 renewable portfolio management, process & performance
15 improvement, and Transmission & Distribution ("T&D")
16 operations. For the final four years, I was a Director
17 of Operations Support at Ohio Edison, one of the
18 FirstEnergy T&D operating companies. Throughout the 19
19 years, I played a leadership role in efforts that ranged
20 from valuing businesses, entering into 20-year purchase
21 agreements, evaluating and implementing storm process
22 improvements, evaluating asset investments, and
23 improving operational and safety performance.

24
25 Q. What is the purpose of your direct testimony in this

1 proceeding?

2

3 **A.** The purpose of my direct testimony is to provide a
4 description of each Storm Protection Plan ("SPP") Program
5 and to provide the detailed listing of the associated SPP
6 Projects and the activities that supports each SPP
7 program. I will also provide an overview of how the
8 projected Capital and Operating and Maintenance ("O&M")
9 costs were developed.

10

11 **Q.** Are you sponsoring any exhibits in this proceeding?

12

13 **A.** Yes. I have prepared one exhibit entitled, "Exhibit of
14 David L Plusquellic." It consists of eight documents and
15 has been identified as Exhibit No. DLP-2, which contains
16 the following documents:

17 • Document No. 1 provides Tampa Electric's
18 Distribution Lateral Undergrounding Program's
19 2022-2023 Project List and Summary of Costs.

20 • Document No. 2 provides Tampa Electric's
21 Transmission Asset Upgrades Program's 2022-2023
22 Project List and Summary of Costs.

23 • Document No. 3 provides Tampa Electric's
24 Substation Extreme Weather Hardening Program's
25 2022-2023 Project List and Summary of Costs.

- 1 • Document No. 4 provides Tampa Electric's
2 Distribution Overhead Feeder Hardening Program's
3 2022-2023 Project List and Summary of Costs.
- 4 • Document No. 5 provides Tampa Electric's
5 Transmission Access Enhancement Program's 2022-
6 2023 Project List and Summary of Costs.
- 7 • Document No. 6 provides Tampa Electric's
8 Vegetation Management Program's 2022-2023
9 Activities and Summary of Costs.
- 10 • Document No. 7 provides Tampa Electric's
11 Infrastructure Inspections Program's 2022-2023
12 Activities and Summary of Costs.
- 13 • Document No. 8 provides Tampa Electric's Common
14 Storm Protection Plan 2022-2023 Activities and
15 Summary of Costs.

16
17 **Q.** How is your testimony organized?
18

19 **A.** My testimony is organized by each of the company's SPP
20 Programs, which includes a description of the program, a
21 summary of the program's costs, and how project-level
22 costs were developed.
23

24 **Q.** Will your testimony address these topics for each of the
25 SPP Programs for which the company is seeking cost

1 recovery?

2

3 **A.** Yes, my testimony is organized to cover all these topics
4 for each of the eight programs in the company's proposed
5 SPP, in addition to the projected company's Storm
6 Protection Plan Planning and Common expenditures.

7

8 **Q.** Will your testimony address how project-level costs were
9 developed within each of the company's SPP Programs for
10 which the company is seeking cost recovery?

11

12 **A.** Yes, my testimony will explain how the company developed
13 the required Project-level details for the two years of
14 the Plan for this Storm Protection Plan Cost Recovery
15 Clause ("SPPCRC").

16

17 **Distribution Lateral Undergrounding**

18 **Q.** Please provide a description of the Distribution Lateral
19 Undergrounding Program.

20

21 **A.** Tampa Electric's Distribution Lateral Undergrounding
22 Program will convert existing overhead distribution
23 lateral facilities to underground to increase the
24 resiliency and reliability of the distribution system
25 serving the company's customers.

1 **Q.** How many Distribution Lateral Underground projects are
2 planned for 2022 and 2023?

3

4 **A.** Tampa Electric plans for the following activity in
5 calendar years 2022 and 2023:

6 • During the period, January 1, 2022 to December 31,
7 2022, there are 698 projects planned.

8 • During the period January 1, 2023 to December 31,
9 2023, there are 399 projected projects planned.

10 This project detail is fully detailed in my Exhibit No.
11 DLP-2, Document No. 1.

12

13 **Q.** Are these project counts the same as what the company
14 included in its 2022-2031 SPP that was filed on April 11,
15 2022?

16

17 **A.** No, the project counts in the company's SPP April 11,
18 2022 filing, reflected 646 projects in 2022 and 399
19 projects in 2023.

20

21 **Q.** Would you explain why the project count is different for
22 the year 2022?

23

24 **A.** Yes, the company's actual completed project count is
25 lagging the project count that was proposed in the April

1 11, 2022, filing. The difference in project counts also
2 reflects a revised methodology and prioritization that
3 was explained in my direct testimony that was filed on
4 April 11, 2022, to support the company's 2022-2031 SPP.
5 Lastly, the project counts reflect carryover of projects
6 not completed in 2021 and the combination of these items
7 drives the project count to be different for 2022 than
8 what is reflected in this projection.

9
10 **Q.** Would you explain the revised methodology and
11 prioritization within this SPP Program?

12
13 **A.** Yes, the company worked with 1898 & Co. to continue to
14 prioritize all lateral lines utilizing a methodology that
15 factors in the probability or likelihood of failure and
16 the impact or consequence if a failure occurs during a
17 major weather event. In the initial Distribution Lateral
18 Undergrounding program, Tampa Electric evaluated projects
19 (line segments) in between protection devices which means
20 that one lateral would be broken up into any number of
21 potential projects. The company learned early on in the
22 implementation of the new Distribution Lateral
23 Undergrounding program that this methodology was losing
24 some construction efficiency gains along with creating
25 some confusion with customers due to undergrounding

1 portions of neighborhoods. In the proposed 2022-2031
2 SPP, the Distribution Lateral Undergrounding program's
3 projects are grouped together as entire lateral portions
4 which will improve construction efficiency and will
5 improve customer satisfaction.

6
7 **Q.** Do the new project counts reflect this revised
8 prioritization and methodology?

9
10 **A.** Yes, it does.

11
12 **Q.** What are the total projected capital and O&M expenditures
13 for this Program?

14
15 **A.** Tampa Electric estimates the following capital and O&M
16 expenditures for this program during calendar years 2022
17 and 2023 as follows:

- 18 • During the period, January 1, 2022, to December 31,
19 2022, actual/estimated capital expenditures are
20 \$105.9 million and the actual/estimated O&M
21 expenditures are \$0.2 million.
- 22 • During the period, January 1, 2023, to December 31,
23 2023, estimated capital expenditures are \$104.5
24 million and the estimated O&M expenditures are \$0.2
25 million.

1 **Q.** How did you develop a cost estimate for each of these
2 components?

3
4 **A.** Project cost estimates are done in two phases.
5 Initially, the prioritization model provides a cost
6 estimate based on a set of assumptions. Those
7 assumptions are based on internal historical data, an
8 internal cost estimation tool, and information obtained
9 from industry sources with experience in this type of
10 work. The combined data set used for modelling
11 represents the company's most current cost data for both
12 unit rates and activity rates for each type of asset.
13 This data was supplemented by project and cost
14 information obtained from active and completed projects
15 at the date of the analysis.

16
17 As the projects are initiated, designed, fully scoped and
18 materials are ordered, the Company and the contracted
19 partners develop a more refined cost estimate.

20
21 The company's 2022 and 2023 cost projections use the
22 projected costs from the model for all new and
23 uninitiated projects. For any active projects or
24 projects that were part of the company's 2020 SPP plan,
25 the more refined cost estimates from actual design work

1 are used.

2

3 **Q.** Does each project have its own unique cost estimate
4 profile?

5

6 **A.** Yes, each project is assigned characteristics based on
7 its location, the number of phases, the number of
8 customers, and the number and type of assets that will
9 need to be converted.

10

11 **Q.** Were the distribution undergrounding lateral conversion
12 project's costs estimated using a single average that was
13 then applied to all projects?

14

15 **A.** No, the company used the information described above to
16 develop a cost estimate reflective of the unique
17 characteristics, number and type of assets and number of
18 customer services. This information was supplemented with
19 some averages for specific activities or phases of a
20 project.

21

22 **Q.** Were the same underlying cost assumptions used to develop
23 the cost estimate for each project?

24

25 **A.** Yes, the company used the same methodology for all

1 modelled projects and the same methodology for all active
2 projects.

3

4 **Q.** Can you explain how the cost assumptions were used to
5 develop a cost estimate?

6

7 **A.** Yes, the number of each asset type would be multiplied by
8 the activity or unit rate to determine a cost estimate
9 for each asset type. The project-level estimate
10 represents the sum of the estimates for each asset type.
11 The activity rates include the external labor rates as
12 well as materials. In addition, the company used actual
13 project data from completed projects to estimate the cost
14 of projects. The end result is an estimate based on both
15 unique project characteristics, actual design estimates
16 and average activity rates.

17

18 **Q.** How do the project characteristics such as number of
19 customers, number of phases and location of existing
20 assets factor into the cost estimates?

21

22 **A.** These characteristics directly affect the necessary
23 volume of work, the number and types of assets within the
24 project scope, and the activity rate that is used for the
25 project-level cost estimate.

1 **Transmission Asset Upgrades**

2 **Q.** Can you please provide a description of the Transmission
3 Asset Upgrades Program?

4
5 **A.** The Transmission Asset Upgrades Program will proactively
6 and systematically replace the company's remaining wood
7 transmission poles with non-wood material.

8
9 **Q.** How many Transmission Asset Upgrade projects are planned
10 for 2022 and 2023?

11
12 **A.** Tampa Electric plans for the following activity in
13 calendar years 2022 and 2023:

14 • January 1, 2022, to December 31, 2022 - 48
15 projects, consisting of 474 poles.

16 • January 1, 2023, to December 31, 2023 - 26
17 projects, consisting of 463 poles.

18 This project detail is fully detailed in my Exhibit No.
19 DLP-2, Document No. 2.

20
21 **Q.** Are these project counts the same as what the company
22 included in its 2022-2031 SPP that was filed on April 11,
23 2022?

24
25 **A.** No, the project counts in the company's SPP April 11,

1 2022, filing, reflected 37 projects in 2022 and 26
2 projects in 2023.

3
4 **Q.** Would you explain why the project count is different for
5 the year 2022?

6
7 **A.** Yes, Tampa Electric began developing its 2022-2031 SPP in
8 the fall of 2021. At that time, the company assumed a
9 certain number of projects would be completed in 2021 and
10 some of them did not get fully completed. Many of the
11 Transmission Asset Upgrade projects were very close to
12 completion at the end of 2021 but were delayed by
13 materials, outages, or other unforeseen impacts at the
14 time the company started to finalize the 2022-2031 SPP.
15 The projection includes those carry-over projects as well
16 as some engineering of projects pulled forward from 2023.
17 The 74 projects scheduled in 2022 and 2023 maintain the
18 same prioritization that was originally used to develop
19 the first three years of the company's 2020-2029 SPP that
20 was filed on April 10, 2020, in addition to the same
21 prioritization method used for the 2022-2031 SPP.

22
23 **Q.** What are the total projected capital and O&M expenditures
24 for this Program for the 2022 and 2023 periods?

25

1 **A.** Tampa Electric estimates expenditures for this program
2 during 2022 and 2023 as follows:

3 • During the period January 1, 2022, to December 31,
4 2022, the actual/estimated capital expenditures
5 are \$16.5 million and the actual/estimated O&M
6 expenditures are \$0.5 million.

7 • During the period January 1, 2023, to December 31,
8 2023, estimated expenditures are \$17.5 million,
9 and the estimated O&M expenditures are \$0.5
10 million.

11

12 **Q.** What are the activities that are associated with the O&M
13 costs with this program?

14

15 **A.** The activity of transferring existing wires to the new
16 non-wood material pole from the existing wooden pole
17 being replaced is accounted for as an O&M cost.

18

19 **Q.** How did the company develop a cost estimate for each of
20 these components?

21

22 **A.** The company has reactively replaced wood transmission
23 poles that fail an inspection with non-wood material for
24 many years. Because of these reactive replacements, the
25 company has developed an extensive set of historical data

1 for transmission pole replacements and upgrades. The
2 historical data was used as a foundation for the project-
3 level costs estimates.

4
5 **Q.** Were your project costs estimated using a single average
6 that was then applied to all projects?

7
8 **A.** No.

9
10 **Q.** Does each transmission asset upgrade project have its own
11 unique cost estimate profile?

12
13 **A.** Yes, each transmission asset upgrade project represents a
14 transmission circuit, with a unique number of poles,
15 unique terrain, and a unique location.

16
17
18 **Substation Extreme Weather Hardening**

19 **Q.** Can you please provide a description of the Substation
20 Extreme Weather Hardening Program?

21
22 **A.** This program will harden and protect the company's
23 substation assets that are vulnerable to flooding or
24 storm surge.

25

1 **Q.** How many Substation Extreme Weather Hardening projects
2 are planned for 2022 and 2023?

3

4 **A.** The company at the time of this filing is proposing no
5 projects for the 2022 and only the start of a single
6 project in 2023. As stated in prior filings and direct
7 testimony, the company conducted the substation study
8 project to further identify and evaluate other potential
9 hardening solutions beyond the single solution that was
10 modeled on the company's substations during the initial
11 development of the company's Plan. This study identified
12 storm protection projects for nine (9) substations that
13 the company will initiate in 2023. This project detail
14 is fully detailed in my Exhibit No. DLP-2, Document No.
15 3.

16

17 **Q.** Does this represent the same number of projects you
18 included in the filing made on April 11, 2022, for the
19 2022 and 2023 periods?

20

21 **A.** Yes, it does.

22

23 **Q.** Does this represent the same number of projects you
24 included in the filing made on April 10, 2020, for the
25 2022 and 2023 periods?

1 **A.** Yes, with the exception of starting one project in late
2 2023.

3

4 **Q.** What are the total estimated capital and O&M expenditures
5 for this Program for the 2022 and 2023 periods?

6

7 **A.** Tampa Electric estimates expenditures for this Program
8 during calendar years 2022 and 2023 as follows:

9 • During the period, January 1, 2022, to December 31,
10 2022, actual/estimated expenditures are \$0.0 million
11 and there are no actual/estimated O&M expenditures.

12 • During the period, January 1, 2023, to December 31,
13 2023, estimated expenditures are \$ 0.7 million and
14 there are no actual/estimated O&M expenditures.

15

16

17 **Distribution Overhead Feeder Hardening**

18 **Q.** Can you please provide a description of the Distribution
19 Overhead Feeder Hardening Program?

20

21 **A.** This program will include strategies to further enhance
22 the resiliency and reliability of the distribution
23 network by further hardening the grid to minimize
24 interruptions and reduce customer outage counts during
25 extreme weather events and abnormal system conditions.

1 **Q.** How many Distribution Overhead Feeder Hardening projects
2 are planned for 2022 and 2023?

3

4 **A.** Tampa Electric plans for the following activity in
5 calendar years 2022 and 2023:

6 • January 1, 2022, to December 31, 2022 - 47
7 projects.

8 • January 1, 2023, to December 31, 2023 - 31
9 projects.

10 This project detail is fully detailed in my Exhibit No.
11 DLP-2, Document No. 4.

12

13 **Q.** Does this represent the same number of projects you
14 included in the filing made on April 11, 2022, for the
15 2022 and 2023 periods?

16

17 **A.** No, similar to the Transmission Asset Upgrade program,
18 Tampa Electric developed a plan that assumed a certain
19 number of projects would be completed in 2021 and some of
20 them did not get fully completed. Many of the
21 Distribution Overhead Feeder Hardening projects were very
22 close to completion but were delayed by materials,
23 outages, or other unforeseen impacts at the time the
24 company started to finalize the 2022-2031 SPP. The
25 projection reflects those carry-over projects as well as

1 some engineering of projects pulled forward from 2023 as
2 the company started mapping out work schedules and
3 planning for 2022 and 2023. The 78 projects scheduled in
4 2022 and 2023 maintain the same prioritization that was
5 originally used to develop the first three years of the
6 company's 2020-2029 SPP that was filed on April 10, 2020,
7 in addition to the same prioritization method used for
8 the 2022-2031 SPP. Lastly, the 2022 project list is
9 identical to the list included in the SPP filing dated
10 April 10, 2020, with the following exceptions. The
11 automation component of one hardening circuit was pulled
12 into 2022 from a future plan year. A small amount of
13 carryover work from 2021 is included in the projection.
14 Also, a small amount of preliminary engineering on 2023
15 projects is included in the latter of half of 2022 and
16 also includes the initial investment in a series of
17 applications that will leverage the data coming from
18 Tampa Electric's Advanced Metering Infrastructure system
19 to reduce the amount and length of outages due to extreme
20 weather in addition to reducing the amount of restoration
21 time should an outage occur.

22
23 **Q.** What are the total projected capital and O&M expenditures
24 for this program in the 2022 and 2023 periods?
25

1 **A.** Tampa Electric estimates expenditures for this Program
2 during calendar years 2022 and 2023 as follows:

3 • During the period January 1, 2022, to December 31,
4 2022, actual/estimated expenditures are \$32.8
5 million and the actual/estimated O&M expenditures
6 are \$0.6 million.

7 • During the period January 1, 2023, to December 31,
8 2023, estimated expenditures are \$30.1 million and
9 the estimated O&M expenditures are \$0.6 million.

10

11 **Q.** What are the activities that are associated with the O&M
12 costs with this program?

13

14 **A.** The activity of transferring existing wires to the new
15 overhead feeder hardening equipment from the existing
16 equipment being replaced is accounted for as an O&M cost.

17

18 **Q.** Does each overhead feeder hardening project have its own
19 unique cost estimate profile?

20

21 **A.** Yes, each overhead feeder hardening project represents a
22 distribution overhead feeder that will be hardened. The
23 underlying project information is specific to each
24 feeder. This includes location, asset type, work scope,
25 number of assets to be installed or hardened and other

1 information that is unique to each circuit.

2

3 **Q.** How were the cost assumptions used to develop cost
4 estimates for each project?

5

6 **A.** The company first defined the attributes of a hardened
7 feeder, which includes poles meeting National Electrical
8 Safety Code ("NESC") Extreme Wind loading criteria; no
9 poles lower than a class 2; no conductor size smaller
10 than 336 aluminum conductor, steel reinforced ("ACSR");
11 single phase reclosers or trip savers on laterals; feeder
12 segmented and automated with no more than 200-400
13 customers per section and no segment longer than 2-3
14 miles; no more than two to three megawatts of load served
15 on each segment; and circuit ties to other feeders with
16 available switching capacity. These criteria were then
17 applied to each potential overhead feeder project to
18 develop an estimate of the cost to harden that feeder.

19

20 **Transmission Access Enhancement**

21 **Q.** Please provide a description of the Transmission Access
22 Enhancement Program.

23

24 **A.** This program will ensure the company always has access to
25 its transmission facilities so it can promptly restore

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its transmission system when outages occur.

Q. How many Transmission Access Enhancement projects are planned for 2022 and 2023?

A. Tampa Electric plans for the following activity in calendar years 2022 and 2023:

- January 1, 2022, to December 31, 2022 - 26 projected projects.
- January 1, 2023, to December 31, 2023 - 25 projected projects.

This project detail is fully detailed in my Exhibit No. DLP-2, Document No. 5.

Q. Are these project counts the same as what the company included in its 2022-2031 SPP that was filed on April 11, 2022?

A. No, the project counts in the company's SPP April 11, 2022 filing, reflected 25 projects in 2022 and 25 projects in 2023.

Q. Would you explain why the project count is different for the year 2022?

1 **A.** Yes, Tampa Electric determined after it developed its
2 2022-2031 SPP, that it could achieve efficiency and avoid
3 potential delays in construction by adding one additional
4 bridge project in 2022 which increased the number of
5 active projects in this year.

6
7 **Q.** What are the total projected capital and O&M expenditures
8 for this Program in the 2022 and 2023 periods?

9
10 **A.** Tampa Electric estimates expenditures for this Program
11 during calendar years 2022 and 2023 as follows:

12 • During the period January 1, 2022, to December 31,
13 2022, the actual/estimated expenditures are \$2.4
14 million and there are no actual/estimated O&M
15 expenditures.

16 • During the period January 1, 2023, to December 31,
17 2023, the estimated expenditures are \$ 3.0 million
18 and there are no actual/estimated O&M
19 expenditures.

20
21 **Q.** What is the basis for your project-level cost estimates?

22
23 **A.** The company has both historical and recent experience
24 with road and bridge projects. This information was the
25 foundation for preparing estimates for the permitting,

1 surveying, engineering, and construction costs.

2
3 **Q.** Does each project have its own unique cost estimate
4 profile?

5
6 **A.** Yes, each project has a unique project cost estimate
7 based on factors such as project type, type of
8 construction, location, permits required and the quantity
9 of material.

10
11 **Vegetation Management**

12 **Q.** Can you please provide a description of the Vegetation
13 Management ("VM") Program?

14
15 **A.** The VM Program consists of four VM initiatives that
16 impact the SPPCRC. The four VM initiatives include:

17 **Distribution and Transmission VM**

- 18 • Four-year distribution VM cycle (Planned)
19 • Two-year transmission VM cycle (Planned)
20 • Transmission VM Right of Way Maintenance
21 (Planned)

22 **Supplemental Distribution Circuit VM (Initiative 1)**

23 **Mid-Cycle Distribution VM (Initiative 2)**

24 **69 kV VM Reclamation (Initiative 3)**

25

1 **Q.** What VM programs does the company have that will not
2 impact the SPPCRC?

3

4 **A.** The company performs unplanned VM on both the
5 distribution and transmission system. Both of these VM
6 activities will remain in base rates and not in the
7 SPPCRC.

8

9 **Q.** Does this represent the same number of initiatives you
10 included in the filing made on April 11, 2022 for the
11 period 2022 and 2023?

12

13 **A.** Yes.

14

15 **Q.** What level of activity are you projecting for each
16 initiative during the period 2022?

17

18 **A.** For the period January 1, 2022, to December 31, 2022, the
19 company projects the following activities:

- 20 • Distribution VM: 1,560 miles
- 21 • Transmission VM: 530 miles
- 22 • Initiative 1: 692 miles and 72,533 customers
- 23 • Initiative 2: 196 miles and 77,128 customers
- 24 • Initiative 3: 27 miles and 26,975 customers

25 This activity detail is fully detailed in my Exhibit No.

1 DLP-2, Document No. 6.

2

3 **Q.** What level of activity are you projecting for each
4 initiative during the period 2023?

5

6 **A.** For the period January 1, 2023, to December 31, 2023, the
7 company projects the following activities:

8

- Distribution VM: 1,560 miles

9

- Transmission VM: 530 miles

10

- Initiative 1: 701 miles and 106,230 customers

11

- Initiative 2: 1,018 miles and 93,118 customers

12

- Initiative 3: 27 miles and 26,975 customers

13

This activity detail is fully detailed in my Exhibit No.

14

DLP-2, Document No. 6.

15

16 **Q.** Does this represent the same projected activity levels
17 included in the filing made on April 11, 2022, for the
18 period 2022 and 2023?

19

20 **A.** Yes.

21

22 **Q.** What are the total estimated capital and O&M expenditures
23 for this Program during the period 2022?

24

25 **A.** For the period January 1, 2022, to December 31, 2022,

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actual/estimated O&M expenditures are:

- Distribution VM: \$11.2 million
- Transmission VM: \$2.9 million
- Initiative 1: \$6.4 million
- Initiative 2: \$3.6 million
- Initiative 3: \$0.7 million

There are no capital VM expenditures.

Q. What are the total estimated expenditures for this Program during the period 2023?

A. For the period January 1, 2023, to December 31, 2023, estimated expenditures are:

- Distribution VM: \$12.5 million
- Transmission VM: \$3.0 million
- Initiative 1: \$7.4 million
- Initiative 2: \$4.1 million
- Initiative 3: \$0.7 million

There are no capital VM expenditures.

Q. Do these projected expenditures match what was filed on April 11, 2022?

A. Yes.

1 Q. How were the estimated costs of this program developed?

2

3 A. The company used historical data along with current labor
4 and equipment rates to develop the cost estimates for
5 each component of this program. The company also engaged
6 Accenture to assist in the development of the new VM
7 initiatives, including the level of incremental work and
8 the cost for each initiative.

9

10 Q. Can you explain how that information was used to develop
11 a cost estimate for each initiative?

12

13 A. Yes, the activity levels for each initiative were
14 multiplied by the labor and equipment rates associated
15 with each activity within that initiative. The company
16 relied on the historical data as well as current
17 estimates of labor and equipment rates.

18

19 **Infrastructure Inspections**

20 Q. Can you please provide a description of the
21 Infrastructure Inspections Program?

22

23 A. This SPP program involves the inspections performed on
24 the company's T&D infrastructure including all wooden
25 distribution and transmission poles, transmission

1 structures and substations, as well as the audit of all
2 joint use attachments.

3

4 **Q.** How many infrastructure inspection projects does the
5 company plan to complete in 2022 and 2023?

6

7 **A.** Tampa Electric conducts thousands of inspections each
8 year. The number of inspections by type planned for 2022
9 and 2023 are as follows:

10

<u>Distribution:</u>	<u>2022</u>	<u>2023</u>
Wood Pole:	35,625	35,625

13

<u>Transmission:</u>	<u>2022</u>	<u>2023</u>
Wood Pole/Groundline:	663	479
Above Ground:	3,386	2,641
Aerial Infrared Patrol:	Annually	Annually
Ground Patrol:	Annually	Annually
Substations:	Annually	Annually

20 This activity detail is fully detailed in my Exhibit No.
21 DLP-2, Document No. 7.

22

23 **Q.** Does this represent the same number of inspections you
24 included in the filing made on April 11, 2022, for the
25 period 2022 and 2023?

1 **A.** Yes, it does.

2

3 **Q.** What are the total estimated capital and O&M expenditures
4 for this Program during the period 2022?

5

6 **A.** For the period January 1, 2022, to December 31, 2022, the
7 actual/estimated O&M expenditures are:

- 8 • Distribution Inspections: \$1.0 million
- 9 • Transmission Inspections: \$0.6 million

10 There are no capital inspection expenditures.

11

12 **Q.** What are the total estimated expenditures for this
13 Program during the period 2023?

14

15 **A.** For the period January 1, 2023, to December 31, 2023,
16 estimated expenditures are:

- 17 • Distribution Inspections: \$1.0 million
- 18 • Transmission Inspections: \$0.5 million

19 There are no capital inspection expenditures.

20

21 **Q.** What is the basis for your cost estimates?

22

23 **A.** The company has long-standing inspection programs with a
24 large data set of historical activity and spend. The
25 projected spend for each inspection type is based on

1 projected activity and historical spending.

2
3 **LEGACY STORM HARDENING INITIATIVES**

4 **Q.** What are the legacy storm hardening initiatives?

5
6 **A.** These are storm hardening activities that were mandated
7 by the Commission as components of the company's prior
8 storm hardening plan.

9
10 **Q.** Are the legacy storm hardening initiatives the same for
11 the company's 2022-2031 SPP as they were in the company's
12 most recent 2019-2021 three-year Storm Hardening Plan
13 that was approved by the Commission?

14
15 **A.** Yes, they are the same, but Tampa Electric extracted the
16 following legacy storm hardening initiatives to be
17 separate SPP Programs and included these for cost-
18 recovery through the SPPCRC:

- 19
- 20 • Four-year distribution vegetation management
 - 21 • Two-year transmission vegetation management
 - 22 • Transmission Right of Way vegetation management
 - 23 • Distribution infrastructure inspections
 - 24 • Transmission infrastructure inspections
 - 25 • Transmission asset upgrades

1 **Q.** What are the other legacy storm hardening initiatives
2 that will not go through the SPPCRC?

3

4 **A.** The other legacy storm hardening initiatives that will
5 not go through the SPPCRC include the following:

- 6 • Unplanned distribution vegetation management
- 7 • Unplanned transmission vegetation management
- 8 • Geographic Information System
- 9 • Post-Storm Data Collection
- 10 • Outage Data - Overhead and Underground Systems
- 11 • Increased Coordination with Local Governments
- 12 • Collaborative Research
- 13 • Disaster Preparedness and Recovery Plan
- 14 • Distribution Wood Pole Replacements

15

16 **Q.** Does the company have individual project detail for these
17 ongoing storm hardening initiatives for the period 2022
18 and 2023?

19

20 **A.** No, these "other" ongoing storm hardening initiatives are
21 well-established, steady state programs for which the
22 company does not propose any specific Storm Protection
23 Projects at this time.

24

25 **Q.** Is the company seeking cost recovery for any of these

1 "Other" ongoing legacy storm hardening in this SPPCRC
2 proceeding?

3

4 **A.** No.

5

6 **Q.** Is the company planning on communicating the annual
7 updates for these other legacy storm hardening
8 initiatives?

9

10 **A.** Yes, Tampa Electric will provide updates on these other
11 storm hardening initiatives in the annual SPP Status
12 Report that is filed with the Commission on June 1st of
13 each year for the prior year's achievements.

14

15

16 **COMMON STORM PROTECTION PLAN ACTIVITIES AND COSTS**

17 **Q.** Will you please provide a description of the Common
18 Costs?

19

20 **A.** Yes, the costs in the Common Costs category represent
21 those costs that cannot be attributed to a specific
22 Program. They are an accumulation of incremental costs
23 associated with developing, implementing, managing, and
24 administering the SPP.

25

1 **Q.** What type of costs are in the Common Costs category?

2

3 **A.** The Common Costs reflect those SPP costs that cannot be
4 assigned to a specific SPP program or those costs which
5 bring benefits to the entire portfolio of SPP programs.
6 Examples of this include incremental internal labor to
7 support the administration of the SPP as a whole.

8

9 **Q.** In the Common Cost Category, please explain what the
10 projected charge for external consultants in 2022 is for?

11

12 **A.** Tampa Electric began the process of developing the
13 revised Distribution Lateral Underground with the new
14 prioritization and methodology that I described above
15 which required the updating of the analysis, modelling
16 and prioritization that would support the company's 2022-
17 2031 SPP. This updating of the program's prioritization
18 provided an opportunity to fully evaluate the improved
19 SPP Programs and to ensure optimal value and efficiency
20 is being provided to customers. Tampa Electric brought
21 in the same outside consultants that assisted the company
22 in preparing its SPP that was filed on April 10, 2020, to
23 perform this reprioritization. In addition, the company
24 has asked this outside consultant with assisting Tampa
25 Electric in the development and documentation of an

1 efficient organizational structure that can additionally
2 support the level of work necessary for a successful SPP.
3

4 **Q.** Were these costs reflected in the company's SPP filing on
5 April 11, 2022?
6

7 **A.** Yes, they were.
8

9 **Q.** How much does the company project to spend on common
10 expenses in the 2022 and 2023 periods?
11

12 **A.** The company estimates O&M expenditures of \$1.0 million in
13 2022 and \$0.9 million in 2023. There are no common
14 capital expenditures.
15

16 **Q.** Please provide a breakdown of these common costs in each
17 calendar year.
18

19 **A.** The following is a summary level breakdown of the costs
20 in each calendar year:

- 21 • Calendar year 2022 costs reflect the following:
 - 22 o \$0.1 million of external consulting
 - 23 o \$0.9 million of internal labor
- 24 • Calendar year 2023 costs reflect the following:
 - 25 o \$0.9 million of internal labor

1 This activity detail is fully detailed in my Exhibit No.
2 DLP-2, Document No. 8.

3

4 **CONCLUSIONS**

5 **Q.** Please summarize your direct testimony.

6

7 **A.** My testimony identifies the programs for which Tampa
8 Electric is seeking cost recovery for expenditures
9 occurring in 2022 and 2023. My testimony describes the
10 number and types of activities that will be carried out
11 under the company's SPP in 2022 and 2023 and explains how
12 the company developed estimates of the cost of each of
13 these activities. My testimony also demonstrates that
14 the estimated costs are reasonable since they are based
15 on sound methods and because the company has a high level
16 of confidence in its projections.

17

18 **Q.** Are the company's planned activities and projected costs
19 consistent with the company's Storm Protection Plan?

20

21 **A.** Yes, as I explained in my testimony, the company has
22 implemented each of the Programs in a manner consistent
23 with the company's SPP filing made on April 11, 2022.
24 While schedules have been refined in some cases, the
25 planned activities are prioritized consistently with the

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SPP and the projected costs are largely consistent at both the Program and project levels.

Q. Should the Commission approve the company's projected expenditures for its Distribution Lateral Undergrounding, Transmission Asset Upgrades, Substation Extreme Weather Hardening, Distribution Overhead Feeder Hardening, Transmission Access Enhancement, Vegetation Management, Infrastructure Inspections Programs and Common SPP costs?

A. Yes, these projected expenditures should be approved. The projected costs are reasonable and consistent with the company's SPP.

Q. Does this conclude your testimony?

A. Yes.

EXHIBIT

OF

DAVE L. PLUSQUELLIC

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	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG WHA 13972.92421291	34,945	374,000
LUG WHA 13972.90241880	35,177	765,000
LUG WHA 13972.10618037	323,526	-
LUG WHA 13916.92509975	301,953	-
LUG WHA 13916.91386005	626,539	-
LUG WHA 13916.60279623	260,925	-
LUG WHA 13699.60165416	247,013	306,000
LUG WHA 13699.10637259	155,985	136,000
LUG WHA 13699.10637247	128,183	161,500
LUG WHA 13699.10637242	573,963	-
LUG WHA 13699.10637240	688,482	-
LUG WHA 13473.92097460	259,251	-
LUG WHA 13473.60168942	460,992	-
LUG WHA 13473.60168916	305,273	-
LUG WHA 13314.10567076	400,402	-
LUG WHA 13313.90084626	422,177	-
LUG WHA 13313.10684614	233,228	-
LUG WHA 13313.10684581	265,176	-
LUG WHA 13312.60182741	123,203	-
LUG WHA 13297.60269456	321,220	-
LUG WHA 13297.10560432	720,529	-
LUG WHA 13297.10560425	772,112	-
LUG WHA 13296.92376304	347,633	-
LUG WHA 13296.90010289	1,345,847	-
LUG WHA 13296.60531111	915,637	-
LUG WHA 13296.10562361	418,771	-
LUG WHA 13118.92659172	167,959	229,500
LUG WHA 13118.92612349	874,417	-
LUG WHA 13118.92204382	880,115	-
LUG WHA 13118.10535999	361,058	-
LUG WHA 13118.10535995	898,221	-
LUG PCA 13961.92834683	811,327	-
LUG PCA 13961.92829453	47,209	289,000
LUG PCA 13961.92820848	45,273	-
LUG PCA 13961.91967308	251,745	416,500
LUG PCA 13961.60193482	397,467	-
LUG PCA 13961.10696486	113,097	-
LUG PCA 13961.10696431	35,078	136,000
LUG PCA 13785.92466250	957,099	-
LUG PCA 13785.92299245	1,163,682	-
LUG PCA 13724.91049435	222,832	958,782
LUG PCA 13724.90911087	420,853	-
LUG PCA 13724.10671334	127,641	274,626
LUG PCA 13724.10671319	1,847,032	347,968

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG PCA 13724.10671229	441,517	-
LUG PCA 13722.60360851	298,102	178,500
LUG PCA 13655.90431393	219,746	1,045,500
LUG PCA 13390.92599119	1,570,443	-
LUG PCA 13268.92962459	242,203	365,500
LUG PCA 13268.91633548	891,028	-
LUG PCA 13268.10705945	588,605	1,190,000
LUG PCA 13243.91351288	359,214	-
LUG PCA 13243.90684154	114,480	110,814
LUG PCA 13146.10629014	33,673	459,000
LUG PCA 13120.60015632	53,272	-
Lateral Hardening-Fuse-93324791,1	45,736	117,607
Lateral Hardening-Fuse-93294943,1	44,490	114,402
Lateral Hardening-Fuse-93218070,1	35,205	90,528
Lateral Hardening-Fuse-92937437,1	73,090	187,947
Lateral Hardening-Fuse-92901825,1	152,038	390,955
Lateral Hardening-Fuse-92897362,1	62,248	160,067
Lateral Hardening-Fuse-92867406,1	22,681	58,323
Lateral Hardening-Fuse-92678765,1	63,931	164,393
Lateral Hardening-Fuse-92622569,1	201,201	517,374
Lateral Hardening-Fuse-92620889,1	79,384	204,130
Lateral Hardening-Fuse-92612860,1	147,801	380,059
Lateral Hardening-Fuse-92610250,1	304,948	784,152
Lateral Hardening-Fuse-92609981,1	56,204	144,525
Lateral Hardening-Fuse-92605381,1	113,779	292,575
Lateral Hardening-Fuse-92605327,1	67,482	173,526
Lateral Hardening-Fuse-92603717,1	81,876	210,539
Lateral Hardening-Fuse-92602262,1	31,093	79,953
Lateral Hardening-Fuse-92599120,1	202,946	521,860
Lateral Hardening-Fuse-92597622,1	62,373	160,388
Lateral Hardening-Fuse-92497118,1	74,835	192,433
Lateral Hardening-Fuse-92354169,1	45,424	116,806
Lateral Hardening-Fuse-92320131,1	79,633	204,770
Lateral Hardening-Fuse-91421327,1	33,087	85,081
Lateral Hardening-Fuse-91404359,1	184,315	473,952
Lateral Hardening-Fuse-91382618,1	105,056	270,143
Lateral Hardening-Fuse-91337725,1	66,610	171,283
Lateral Hardening-Fuse-91334566,1	125,618	323,018
Lateral Hardening-Fuse-91234338,1	150,979	388,231
Lateral Hardening-Fuse-91161524,1	78,449	201,726
Lateral Hardening-Fuse-91096289,1	30,034	77,230
Lateral Hardening-Fuse-90852788,1	113,592	292,094
Lateral Hardening-Fuse-90848130,1	55,020	141,481
Lateral Hardening-Fuse-90393849,1	25,734	66,174

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-90377733,1	37,823	97,258
Lateral Hardening-Fuse-90297635,1	42,371	108,955
Lateral Hardening-Fuse-60463714,1	69,975	179,935
Lateral Hardening-Fuse-60422059,1	103,124	265,176
Lateral Hardening-Fuse-60365361,1	21,186	54,477
Lateral Hardening-Fuse-60337684,1	18,257	46,947
Lateral Hardening-Fuse-60200737,1	25,921	66,655
Lateral Hardening-Fuse-60181011,1	39,318	101,103
Lateral Hardening-Fuse-60061785,1	31,218	80,274
Lateral Hardening-Fuse-60028650,1	32,526	83,639
Lateral Hardening-Fuse-60015427,1	117,019	300,907
Lateral Hardening-Fuse-60015117,1	88,668	228,003
Lateral Hardening-Fuse-10916743,1	107,548	276,552
Lateral Hardening-Fuse-10791889,1	85,926	220,953
Lateral Hardening-Fuse-10791877,1	27,977	71,942
Lateral Hardening-Fuse-10716318,1	28,663	73,705
Lateral Hardening-Fuse-10716315,1	31,965	-
Lateral Hardening-Fuse-10716303,1	93,902	-
Lateral Hardening-Fuse-10710623,1	63,993	-
Lateral Hardening-Fuse-10696464,1	16,824	-
Lateral Hardening-Fuse-10696420,1	23,553	-
Lateral Hardening-Fuse-10692803,1	29,161	-
Lateral Hardening-Fuse-10692795,1	23,927	-
Lateral Hardening-Fuse-10686006,1	94,712	-
Lateral Hardening-Fuse-10675160,1	69,165	-
Lateral Hardening-Fuse-10674784,1	162,319	-
Lateral Hardening-Fuse-10674240,1	56,329	-
Lateral Hardening-Fuse-10674224,1	31,280	-
Lateral Hardening-Fuse-10671179,1	13,160	-
Lateral Hardening-Fuse-10668889,1	166,556	-
Lateral Hardening-Fuse-10640103,1	60,566	-
Lateral Hardening-Fuse-10633695,1	21,186	-
Lateral Hardening-Fuse-10625698,1	81,752	-
Lateral Hardening-Fuse-10616460,1	22,432	-
Lateral Hardening-Fuse-10144159,1	184,626	-
Lateral Hardening-Fuse-10087587,1	32,962	-
Lateral Hardening-Fuse-10075336,1	63,931	-
Lateral Hardening-Fuse-10075304,1	36,639	-
LUG DCA 13815.93026469	669,213	-
LUG DCA 13432.10761257	706,549	-
LUG DCA 13006.92949400	615,184	950,000
LUG CSA 14102.91582612	336,878	-
LUG CSA 14040.10786382	215,884	-
LUG CSA 14040.10786358	117,740	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG CSA 13993.10433144	55,323	-
LUG CSA 13993.10372414	320,906	-
LUG CSA 13948.10442391	295,093	-
LUG CSA 13948.10442379	156,867	-
LUG CSA 13939.60144172	58,083	-
LUG CSA 13939.60144164	118,822	-
LUG CSA 13934.10467597	650,382	-
LUG CSA 13934.10467575	51,997	-
LUG CSA 13836.91377944	110,380	1,000,000
LUG CSA 13835.60314670	108,427	-
LUG CSA 13835.10429522	836,657	-
LUG CSA 13835.10429505	580,462	-
LUG CSA 13831.10427677	249,686	-
LUG CSA 13826.60127680	77,418	-
LUG CSA 13633.91847345	14,585	115,000
LUG CSA 13633.90564142	59,616	500,000
LUG CSA 13632.60305848	160,376	235,000
LUG CSA 13632.10408290	819,631	741,000
LUG CSA 13632.10408272	91,335	-
LUG CSA 13593.93057902	378,425	-
LUG CSA 13592.91365233	643,021	-
LUG CSA 13590.91231633	87,487	-
LUG CSA 13468.91640192	160,414	-
LUG CSA 13468.60128378	472,772	-
LUG CSA 13468.60128362	500,203	-
LUG CSA 13418.92357188	689,737	-
LUG CSA 13418.92018190	337,822	-
LUG CSA 13418.91924595	221,323	-
LUG CSA 13399.60037987	390,301	-
LUG CSA 13354.10582069	63,625	-
LUG CSA 13205.90929181	396,462	-
LUG CSA 13205.90442230	494,063	-
LUG CSA 13205.90022802	289,918	-
LUG CSA 13204.60170504	542,403	-
LUG CSA 13188.92070695	85,465	-
LUG CSA 13188.10655453	118,964	-
LUG CSA 13176.10375148	77,026	-
LUG CSA 13176.10375141	138,470	363,000
LUG CSA 13176.10375136	626,844	-
LUG CSA 13158.91461782	329,922	-
LUG CSA 13158.90816343	656,931	-
LUG CSA 13158.60011810	263,429	-
LUG CSA 13107.10376201	130,029	-
LUG CSA 13107.10376186	15,306	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG CSA 13107.10376173	397,938	-
LUG CSA 13106.91722510	266,127	-
LUG CSA 13106.10361901	78,759	666,000
LUG CSA 13105.60164901	107,131	-
LUG CSA 13105.10580690	235,320	-
LUG CSA 13105.10580689	128,348	-
LUG CSA 13105.10580676	52,037	-
LUG CSA 13104.91668251	226,410	-
LUG CSA 13104.91643108	474,197	-
LUG CSA 13104.91241032	167,427	-
LUG CSA 13104.10362869	514,595	-
LUG CSA 13102.91293905	156,272	-
LUG CSA 13102.90748252	455,570	-
LUG CSA 13102.60123654	28,505	-
LUG CSA 13100.91340554	176,624	2,050,000
LUG CSA 13099.90882614	591,143	-
LUG CSA 13099.60125388	587,123	596,250
LUG CSA 13099.10368943	243,804	-
LUG CSA 13093.91004837	474,604	-
LUG CSA 13026.60059524	450,744	-
LUG CSA 13026.60059509	122,454	-
LUG CSA 13026.60059457	219,155	-
LUG CSA 13026.60059452	158,092	-
LUG CSA 13021.92350282	106,597	-
LUG CSA 13021.60058683	673,985	-
Lateral Hardening-Fuse-93283740,1	14,955	48,068
Lateral Hardening-Fuse-93283244,2	211,794	453,844
Lateral Hardening-Fuse-93267158,1	47,555	152,857
Lateral Hardening-Fuse-93266650,1	111,848	287,608
Lateral Hardening-Fuse-93264130,1	57,126	183,620
Lateral Hardening-Fuse-93263753,1	65,601	210,859
Lateral Hardening-Fuse-93263741,1	40,813	104,949
Lateral Hardening-Fuse-93249426,1	50,534	129,944
Lateral Hardening-Fuse-93247243,1	58,198	-
Lateral Hardening-Fuse-93113905,1	13,160	-
Lateral Hardening-Fuse-93033231,1	52,590	169,040
Lateral Hardening-Fuse-92922162,1	35,704	91,810
Lateral Hardening-Fuse-92905104,1	51,942	166,957
Lateral Hardening-Fuse-92856634,1	82,998	213,423
Lateral Hardening-Fuse-92835651,4	271,986	582,827
Lateral Hardening-Fuse-92543665,1	92,282	237,297
Lateral Hardening-Fuse-92197131,1	49,101	157,824
Lateral Hardening-Fuse-92035203,1	26,295	67,616
Lateral Hardening-Fuse-92027991,1	78,075	200,765

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-91774500,1	74,773	240,341
Lateral Hardening-Fuse-91702481,1	25,423	65,373
Lateral Hardening-Fuse-91643964,1	43,244	111,198
Lateral Hardening-Fuse-91565159,4	168,924	-
Lateral Hardening-Fuse-91550764,1	20,251	52,074
Lateral Hardening-Fuse-91532301,1	28,663	-
Lateral Hardening-Fuse-91532289,1	33,648	86,523
Lateral Hardening-Fuse-91232937,1	161,011	414,027
Lateral Hardening-Fuse-91154995,2	174,532	-
Lateral Hardening-Fuse-91151734,1	30,595	-
Lateral Hardening-Fuse-91147533,3	221,078	-
Lateral Hardening-Fuse-91076397,1	14,855	47,748
Lateral Hardening-Fuse-91016874,2	123,437	-
Lateral Hardening-Fuse-90830976,1	26,918	-
Lateral Hardening-Fuse-90823812,1	16,388	-
Lateral Hardening-Fuse-90748138,1	27,541	-
Lateral Hardening-Fuse-90668793,1	61,438	157,984
Lateral Hardening-Fuse-90399851,6	251,361	-
Lateral Hardening-Fuse-90179103,1	62,660	201,406
Lateral Hardening-Fuse-90165527,1	64,055	164,714
Lateral Hardening-Fuse-60350024,5	458,731	982,994
Lateral Hardening-Fuse-60302651,1	41,673	133,950
Lateral Hardening-Fuse-60289071,1	25,921	83,318
Lateral Hardening-Fuse-60060568,1	25,273	81,235
Lateral Hardening-Fuse-60060564,1	42,620	109,595
Lateral Hardening-Fuse-60060554,1	58,634	150,774
Lateral Hardening-Fuse-60047463,1	29,710	95,495
Lateral Hardening-Fuse-60031511,1	59,444	152,857
Lateral Hardening-Fuse-60029925,3	186,807	400,301
Lateral Hardening-Fuse-60029776,1	94,151	242,103
Lateral Hardening-Fuse-60029011,1	24,177	-
Lateral Hardening-Fuse-60017429,2	139,887	-
Lateral Hardening-Fuse-60016353,1	24,550	63,130
Lateral Hardening-Fuse-60016282,1	19,316	49,670
Lateral Hardening-Fuse-60013778,1	83,745	215,345
Lateral Hardening-Fuse-60011392,1	80,381	206,693
Lateral Hardening-Fuse-10429550,1	68,791	176,891
Lateral Hardening-Fuse-10427678,1	15,266	39,256
Lateral Hardening-Fuse-10425054,1	31,305	100,623
Lateral Hardening-Fuse-10424221,1	12,512	40,217
Lateral Hardening-Fuse-10389247,2	125,556	-
Lateral Hardening-Fuse-10384723,1	84,182	216,467
Lateral Hardening-Fuse-10384706,1	36,140	92,932
Lateral Hardening-Fuse-10382337,1	28,663	73,705

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-10363933,1	42,994	110,557
Lateral Hardening-Fuse-10362869,3	63,016	-
Lateral Hardening-Fuse-10361894,1	34,794	111,839
Lateral Hardening-Fuse-10165382,1	13,160	-
Lateral Hardening-Fuse-10165381,2	100,881	216,173
Lateral Hardening-Fuse-10165356,4	223,633	-
Lateral Hardening-Fuse-10163228,1	36,489	117,286
Lateral Hardening-Fuse-10163224,4	135,526	-
Lateral Hardening-Fuse-10142238,1	59,195	-
Lateral Hardening-Fuse-10120788,1	67,495	216,948
Lateral Hardening-Fuse-10120786,1	67,146	215,826
Lateral Hardening-Fuse-10101247,3	134,217	287,608
Lateral Hardening-Fuse-10100722,1	16,350	52,555
Lateral Hardening-Fuse-10100716,1	145,371	-
Lateral Hardening-Fuse-10093683,1	27,977	71,942
Lateral Hardening-Fuse-10093658,1	26,220	84,280
Lateral Hardening-Fuse-10093646,2	123,873	-
Lateral Hardening-Fuse-10055941,1	48,228	124,016
Lateral Hardening-Fuse-10055000,2	118,639	-
LUG WSA 14030.92670479	88,434	-
LUG WSA 14030.92669942	67,287	850,000
LUG WSA 14030.92669557	71,849	-
LUG WSA 14030.90886759	164,992	676,380
LUG WSA 14030.60341032	80,403	-
LUG WSA 14030.60125643	95,597	-
LUG WSA 13892.10338448	67,214	623,717
LUG WSA 13873.60311122	90,645	810,300
LUG WSA 13870.90428273	309,001	-
LUG WSA 13865.90531031	60,850	325,637
LUG WSA 13864.60380454	42,106	-
LUG WSA 13864.10310505	478,103	-
LUG WSA 13864.10310497	321,001	36,795
LUG WSA 13864.10310477	573,580	-
LUG WSA 13863.60279838	343,881	99,132
LUG WSA 13860.10307215	253,310	-
LUG WSA 13860.10307212	211,293	-
LUG WSA 13756.90207831	65,633	191,717
LUG WSA 13756.60165355	91,880	-
LUG WSA 13756.10589595	106,598	54,265
LUG WSA 13756.10589587	156,606	-
LUG WSA 13750.60110680	113,595	-
LUG WSA 13747.10299739	55,366	-
LUG WSA 13738.10298299	86,216	368,182
LUG WSA 13737.91960399	256,804	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG WSA 13737.90740699	157,215	39,865
LUG WSA 13737.90740214	83,256	-
LUG WSA 13737.60311396	180,720	-
LUG WSA 13737.10297943	537,868	-
LUG WSA 13737.10297934	162,456	45,265
LUG WSA 13678.90514672	381,718	-
LUG WSA 13678.10288738	428,923	-
LUG WSA 13678.10254063	214,756	95,665
LUG WSA 13674.90420693	61,105	-
LUG WSA 13674.10277747	277,269	-
LUG WSA 13672.91971930	101,296	614,713
LUG WSA 13672.60106849	209,894	-
LUG WSA 13672.10493801	101,595	632,770
LUG WSA 13670.93124410	320,910	-
LUG WSA 13669.92770538	85,907	460,380
LUG WSA 13669.60107076	123,643	-
LUG WSA 13612.92956326	288,748	95,601
LUG WSA 13612.90312305	122,100	256,153
LUG WSA 13612.90291123	98,968	238,712
LUG WSA 13612.60022877	168,077	-
LUG WSA 13612.60003135	66,450	-
LUG WSA 13612.60002970	113,050	-
LUG WSA 13605.91052996	810,578	-
LUG WSA 13589.93177909	29,465	-
LUG WSA 13589.93162023	136,237	-
LUG WSA 13586.92442286	52,249	226,690
LUG WSA 13586.91748729	110,041	940,126
LUG WSA 13586.60303627	508,490	-
LUG WSA 13586.10255333	39,664	-
LUG WSA 13575.90054924	127,230	-
LUG WSA 13575.90054386	112,737	-
LUG WSA 13574.10250638	106,871	-
LUG WSA 13544.10053269	33,736	-
LUG WSA 13535.92983670	191,186	-
LUG WSA 13535.92983661	273,721	-
LUG WSA 13535.92952190	222,160	-
LUG WSA 13535.91618829	87,417	499,260
LUG WSA 13533.91957169	266,479	-
LUG WSA 13522.92169062	69,275	156,903
LUG WSA 13522.91947423	378,679	-
LUG WSA 13522.60305720	72,049	-
LUG WSA 13522.10392924	91,213	47,170
LUG WSA 13522.10392905	290,168	90,365
LUG WSA 13522.10392902	76,461	326,686

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG WSA 13522.10392882	63,196	-
LUG WSA 13522.10392874	106,510	-
LUG WSA 13520.10242257	86,685	29,918
LUG WSA 13516.60169592	277,315	-
LUG WSA 13514.91361858	169,119	-
LUG WSA 13514.10624934	111,544	256,153
LUG WSA 13510.10218990	74,348	226,277
LUG WSA 13491.91827162	155,774	-
LUG WSA 13491.10230118	349,751	-
LUG WSA 13490.92815117	185,786	-
LUG WSA 13483.60393455	93,700	-
LUG WSA 13428.91540495	494,186	-
LUG WSA 13428.90423835	138,089	-
LUG WSA 13425.10244449	91,617	-
LUG WSA 13334.91645657	70,355	436,240
LUG WSA 13333.91785740	126,316	-
LUG WSA 13333.10007588	89,778	38,065
LUG WSA 13220.90901917	440,122	-
LUG WSA 13220.10191173	62,712	260,182
LUG WSA 13208.92767537	110,160	477,886
LUG WSA 13207.90613782	89,411	-
LUG WSA 13207.90147316	74,446	161,890
LUG WSA 13207.90146892	62,617	324,982
LUG WSA 13198.92655424	159,855	-
LUG WSA 13198.92183966	361,075	-
LUG WSA 13198.10051896	126,519	-
LUG WSA 13198.10051875	150,226	-
LUG WSA 13198.10051851	189,664	-
LUG WSA 13194.90645535	54,375	490,210
LUG WSA 13192.90932106	129,804	-
LUG WSA 13164.90252716	51,945	110,050
LUG WSA 13162.93124277	164,560	-
LUG WSA 13162.92185426	67,425	264,134
LUG WSA 13162.90435139	64,319	381,412
LUG WSA 13162.10158434	246,150	77,665
LUG WSA 13162.10158432	167,670	-
LUG WSA 13141.92442350	53,717	53,890
LUG WSA 13141.91575422	95,700	-
LUG WSA 13141.10147371	53,308	218,050
LUG WSA 13141.10147344	83,661	-
LUG WSA 13140.10013916	54,425	-
LUG WSA 13138.60170460	362,619	-
LUG WSA 13138.10145628	228,933	-
LUG WSA 13138.10145618	36,006	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG WSA 13113.92909503	95,641	-
LUG WSA 13113.90796385	587,514	-
LUG WSA 13113.90422522	61,351	62,530
LUG WSA 13111.92999604	57,324	-
LUG WSA 13111.60072751	310,016	-
LUG WSA 13109.90643551	51,728	-
LUG WSA 13109.90641822	1,662	-
LUG WSA 13109.60233901	53,726	-
LUG WSA 13079.90517178	49,200	-
LUG WSA 13079.60104344	176,884	82,642
LUG WSA 13079.60077624	64,562	248,229
LUG WSA 13079.60077605	161,015	-
LUG WSA 13078.10127958	51,945	339,010
LUG WSA 13078.10127955	238,919	-
LUG WSA 13071.92377934	93,974	847,993
LUG WSA 13071.60170422	1,023,468	-
LUG WSA 13059.60302601	123,641	567,193
Lateral Hardening-Fuse-93432382,1	95,086	-
Lateral Hardening-Fuse-93082436,1	23,678	-
Lateral Hardening-Fuse-92907479,1	18,818	-
Lateral Hardening-Fuse-92890357,1	58,136	149,492
Lateral Hardening-Fuse-92874488,1	44,241	-
Lateral Hardening-Fuse-92655421,1	24,737	-
Lateral Hardening-Fuse-92529638,1	28,663	73,705
Lateral Hardening-Fuse-92529635,1	35,704	-
Lateral Hardening-Fuse-92527637,1	70,286	-
Lateral Hardening-Fuse-92527630,1	35,829	-
Lateral Hardening-Fuse-92448697,1	13,272	34,128
Lateral Hardening-Fuse-92408051,1	29,161	74,986
Lateral Hardening-Fuse-92398222,1	38,820	-
Lateral Hardening-Fuse-92238609,1	44,801	-
Lateral Hardening-Fuse-92132257,1	39,816	-
Lateral Hardening-Fuse-92097014,1	62,684	161,189
Lateral Hardening-Fuse-92079502,1	42,620	109,595
Lateral Hardening-Fuse-92005809,1	78,761	-
Lateral Hardening-Fuse-91910924,1	77,016	198,041
Lateral Hardening-Fuse-91868130,1	36,514	-
Lateral Hardening-Fuse-91623641,1	49,475	127,220
Lateral Hardening-Fuse-91418404,1	51,905	-
Lateral Hardening-Fuse-91354294,1	53,649	137,956
Lateral Hardening-Fuse-91177941,3	284,697	-
Lateral Hardening-Fuse-91066431,1	74,399	-
Lateral Hardening-Fuse-91060899,1	74,835	192,433
Lateral Hardening-Fuse-90847913,1	80,941	208,135

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-90630567,1	43,244	111,198
Lateral Hardening-Fuse-90526768,1	60,815	-
Lateral Hardening-Fuse-90522517,5	395,610	-
Lateral Hardening-Fuse-90487798,1	40,128	-
Lateral Hardening-Fuse-90482454,4	223,259	-
Lateral Hardening-Fuse-90441325,1	23,927	61,527
Lateral Hardening-Fuse-90416605,1	29,535	-
Lateral Hardening-Fuse-90267141,1	13,160	33,840
Lateral Hardening-Fuse-90211134,1	27,292	-
Lateral Hardening-Fuse-90157556,1	63,370	-
Lateral Hardening-Fuse-90152415,1	27,417	70,500
Lateral Hardening-Fuse-90098676,4	711,400	-
Lateral Hardening-Fuse-90097474,7	648,591	-
Lateral Hardening-Fuse-60614298,1	55,955	143,884
Lateral Hardening-Fuse-60518342,1	43,430	-
Lateral Hardening-Fuse-60474882,1	84,182	216,467
Lateral Hardening-Fuse-60305740,1	46,048	-
Lateral Hardening-Fuse-60241209,1	29,847	-
Lateral Hardening-Fuse-60124027,1	210,485	-
Lateral Hardening-Fuse-60088567,1	98,264	-
Lateral Hardening-Fuse-60088186,1	72,218	-
Lateral Hardening-Fuse-60087052,1	19,690	101,264
Lateral Hardening-Fuse-60073803,1	53,151	-
Lateral Hardening-Fuse-60073788,1	80,879	207,975
Lateral Hardening-Fuse-60065898,1	13,160	-
Lateral Hardening-Fuse-60058616,1	37,947	97,578
Lateral Hardening-Fuse-60048809,1	48,228	-
Lateral Hardening-Fuse-60048514,1	42,745	-
Lateral Hardening-Fuse-60034479,1	99,323	-
Lateral Hardening-Fuse-60033388,1	59,070	151,895
Lateral Hardening-Fuse-60033370,1	42,122	-
Lateral Hardening-Fuse-60008652,1	27,167	-
Lateral Hardening-Fuse-10928275,1	31,031	79,793
Lateral Hardening-Fuse-10688316,1	33,710	-
Lateral Hardening-Fuse-10589590,1	46,982	-
Lateral Hardening-Fuse-10392877,1	30,719	-
Lateral Hardening-Fuse-10297442,1	45,362	116,645
Lateral Hardening-Fuse-10297440,1	38,072	-
Lateral Hardening-Fuse-10297412,1	19,441	49,991
Lateral Hardening-Fuse-10274748,1	91,970	-
Lateral Hardening-Fuse-10247860,1	13,160	-
Lateral Hardening-Fuse-10218987,1	28,040	-
Lateral Hardening-Fuse-10173522,1	114,714	-
Lateral Hardening-Fuse-10173500,1	70,536	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-10173494,1	67,732	174,167
Lateral Hardening-Fuse-10167762,1	60,566	-
Lateral Hardening-Fuse-10165803,1	39,131	-
Lateral Hardening-Fuse-10165797,1	48,228	-
Lateral Hardening-Fuse-10165789,1	73,153	-
Lateral Hardening-Fuse-10160212,1	23,803	-
Lateral Hardening-Fuse-10158932,1	30,283	-
Lateral Hardening-Fuse-10153131,1	36,265	93,252
Lateral Hardening-Fuse-10147338,1	62,311	-
Lateral Hardening-Fuse-10126980,1	77,203	-
Lateral Hardening-Fuse-10124545,1	96,519	-
Lateral Hardening-Fuse-10092875,1	81,128	208,616
Lateral Hardening-Fuse-10051863,1	25,236	-
Lateral Hardening-Fuse-10050730,3	174,719	-
Lateral Hardening-Fuse-10007252,1	28,850	-
LUG SHA 14024.90116190	32,837	-
LUG SHA 14024.10747874	37,837	-
LUG SHA 14022.90591555	747,314	-
LUG SHA 14020.60223573	54,454	-
LUG SHA 13900.92336596	8,980	-
LUG SHA 13900.91863298	85,545	-
LUG SHA 13900.10717269	44,726	-
LUG SHA 13897.10933151	877,914	-
LUG SHA 13817.10722417	10,361	-
LUG SHA 13780.10723993	60,645	-
LUG SHA 13652.92748361	13,904	-
LUG SHA 13645.92207754	5,860	-
LUG SHA 13645.91519309	533,533	-
LUG SHA 13342.91010293	39,456	-
LUG SHA 13342.90527363	3,065	-
LUG SHA 13342.10925094	34,425	-
LUG SHA 13003.10895211	25,809	1,698,000
LUG SHA 13001.93346473	35,752	-
LUG SHA 13001.92048269	19,880	-
LUG SHA 13001.60179191	48,430	-
LUG SHA 13001.60179144	123,902	-
LUG SHA 13001.10663269	10,418	-
LUG SHA 13001.10663262	7,010	-
LUG SHA 13001.10663240	37,034	-
LUG ESA 14355.92354352	30,562	-
LUG ESA 14355.60258173	31,035	-
LUG ESA 14116.91073265	16,446	-
LUG ESA 14116.60140011	324,630	-
LUG ESA 13911.92679866	26,311	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG ESA 13911.91995336	35,274	700,000
LUG ESA 13911.90130568	26,464	-
LUG ESA 13911.60157737	199,786	-
LUG ESA 13911.60157736	35,204	-
LUG ESA 13911.10554595	25,381	-
LUG ESA 13909.92173076	23,823	-
LUG ESA 13909.90380435	36,083	-
LUG ESA 13906.92282884	117,636	-
LUG ESA 13906.90137810	30,814	526,000
LUG ESA 13906.10096968	33,740	-
LUG ESA 13906.10096964	30,836	-
LUG ESA 13906.10096960	67,324	342,000
LUG ESA 13883.92008787	101,897	-
LUG ESA 13883.91179506	(22,737)	-
LUG ESA 13878.10105728	60,266	208,807
LUG ESA 13878.10105726	25,647	363,000
LUG ESA 13878.10105723	24,489	279,000
LUG ESA 13878.10105717	88,291	279,000
LUG ESA 13799.60395568	25,824	325,000
LUG ESA 13797.93188519	649,383	-
LUG ESA 13797.93185703	44,025	-
LUG ESA 13796.92884623	14,356	1,130,000
LUG ESA 13796.92728705	4,680	405,000
LUG ESA 13796.92356181	211,660	-
LUG ESA 13796.10842826	154,613	-
LUG ESA 13796.10842823	471,494	-
LUG ESA 13793.92686736	56,366	-
LUG ESA 13793.92686712	67,795	-
LUG ESA 13793.92686002	27,180	207,000
LUG ESA 13793.92685255	213,464	-
LUG ESA 13710.92881445	593,058	-
LUG ESA 13710.92354144	97,849	252,000
LUG ESA 13686.93697046	23,388	360,000
LUG ESA 13509.92890860	253	297,000
LUG ESA 13509.91772133	124,880	-
LUG ESA 13509.90504849	69,054	672,000
LUG ESA 13509.60346595	10,423	135,000
LUG ESA 13509.60287236	93,715	279,000
LUG ESA 13509.10501150	80,178	1,097,000
LUG ESA 13509.10501141	6,638	144,000
LUG ESA 13509.10501132	(44,611)	99,000
LUG ESA 13509.10501110	21,497	-
LUG ESA 13502.92679861	173,553	-
LUG ESA 13502.92573944	79,512	434,000

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG ESA 13502.10497396	30,965	270,000
LUG ESA 13457.90176591	30,621	378,000
LUG ESA 13457.10482593	21,027	126,000
LUG ESA 13454.91522987	44,752	-
LUG ESA 13454.90755954	38,544	270,000
LUG ESA 13454.90429155	1,107,675	-
LUG ESA 13454.90397369	(12,618)	-
LUG ESA 13454.90188551	65,789	189,000
LUG ESA 13433.93369551	16,000	428,000
LUG ESA 13433.10466911	713,747	-
LUG ESA 13231.10868138	115,621	668,000
LUG ESA 13231.10868121	63,632	243,000
LUG ESA 13230.92496254	44,092	270,000
LUG ESA 13230.92208546	-	180,000
LUG ESA 13230.92180224	869,833	-
LUG ESA 13230.10471377	113,721	315,000
LUG ESA 13230.10471354	766	396,000
LUG ESA 13229.92525393	27,830	252,000
LUG ESA 13226.92670950	222,886	-
LUG ESA 13226.92665539	41,905	81,000
LUG ESA 13226.92664597	7,921	217,700
LUG ESA 13226.10462583	122,893	-
LUG ESA 13225.60139973	106,037	850,000
LUG ESA 13211.60044019	525,111	-
LUG ESA 13174.92555763	(7,642)	27,000
LUG ESA 13174.60588225	164,583	-
LUG ESA 13174.10913196	1,604,644	-
LUG ESA 13171.93104605	10,853	324,000
LUG ESA 13171.90598389	77,464	566,000
LUG ESA 13171.10455381	36,509	112,159
LUG ESA 13127.92663180	42,552	963,000
LUG ESA 13127.92661768	35,094	350,000
LUG ESA 13127.90334731	439,079	-
LUG ESA 13127.90334707	62,963	324,000
Lateral Hardening-Fuse-93355196,1	21,996	-
Lateral Hardening-Fuse-93292955,1	38,446	-
Lateral Hardening-Fuse-93276507,1	44,739	-
Lateral Hardening-Fuse-93235148,1	32,464	-
Lateral Hardening-Fuse-93233174,1	45,798	-
Lateral Hardening-Fuse-93172625,1	44,303	-
Lateral Hardening-Fuse-93118733,1	37,199	-
Lateral Hardening-Fuse-93090160,1	69,227	-
Lateral Hardening-Fuse-92859507,1	31,716	-
Lateral Hardening-Fuse-92814355,1	15,702	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-92773510,1	95,618	-
Lateral Hardening-Fuse-92701725,1	60,504	-
Lateral Hardening-Fuse-92570284,1	22,432	-
Lateral Hardening-Fuse-92537158,1	23,553	-
Lateral Hardening-Fuse-92486363,1	73,340	-
Lateral Hardening-Fuse-92418323,1	19,690	-
Lateral Hardening-Fuse-92257437,1	48,602	-
Lateral Hardening-Fuse-91782844,1	50,596	-
Lateral Hardening-Fuse-90704066,4	233,891	-
Lateral Hardening-Fuse-90398961,1	23,117	-
Lateral Hardening-Fuse-60190659,1	70,972	-
Lateral Hardening-Fuse-60077860,1	34,956	-
Lateral Hardening-Fuse-60058546,1	35,766	-
Lateral Hardening-Fuse-60046437,1	62,747	-
Lateral Hardening-Fuse-60044927,1	55,955	-
Lateral Hardening-Fuse-60005954,1	55,145	-
Lateral Hardening-Fuse-10933157,1	90,662	-
Lateral Hardening-Fuse-10823013,1	57,077	-
Lateral Hardening-Fuse-10637218,1	79,820	-
Lateral Hardening-Fuse-10632727,1	40,689	-
Lateral Hardening-Fuse-10632726,1	39,318	-
Lateral Hardening-Fuse-10572982,1	56,266	-
Lateral Hardening-Fuse-10565895,1	23,366	-
Lateral Hardening-Fuse-10565887,1	103,889	-
Lateral Hardening-Fuse-10565136,1	44,241	-
Lateral Hardening-Fuse-10565130,1	70,536	-
Lateral Hardening-Fuse-10565125,1	54,522	-
Lateral Hardening-Fuse-10545847,1	27,853	-
Lateral Hardening-Fuse-10535991,1	83,870	-
Lateral Hardening-Fuse-10477228,1	62,061	-
Lateral Hardening-Fuse-10475330,1	52,590	-
Lateral Hardening-Fuse-10457713,1	18,008	-
Lateral Hardening-Fuse-10089965,1	29,722	-
LUG CSA 13948.10442385	46,372	-
LUG WSA 13332.91700188	27,052	-
LUG CSA 13840.93019714	1,079	-
LUG CSA 14040.10786374	152,921	-
LUG CSA 13183.60036344	(310)	-
LUG WSA 14032.10820614	6,729	-
LUG WSA 13071.90738378	24,207	-
LUG WSA 14032.92634300	6,149	-
LUG WSA 13071.91245761	(12,078)	-
LUG CSA 13021.10051153	101,614	-
LUG CSA 13204.91532149	3,529	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
LUG WSA 14032.91487301	60,576	-
LUG WSA 14032.10339836	(22,800)	-
LUG WSA 13071.91432109	172	-
LUG WSA 14032.92729035	2,655	-
LUG PCA 13462.60458175	(6,138)	-
LUG PCA 13462.60180762	23,836	-
LUG PCA 13462.91407512	30,390	-
LUG WSA 13678.90514649	51,754	-
LUG WSA 13332.91335523	31,433	-
LUG WSA 13544.10053266	(174)	-
LUG WSA 13756.60165357	1,662	-
LUG WSA 13141.92630916	22,311	-
LUG WSA 13673.10277744	37,899	-
LUG WSA 13138.60079254	19,217	-
LUG WSA 13141.92442349	2,532	-
LUG WSA 13333.10007582	70,513	-
LUG WSA 13586.92298267	14,692	-
LUG WSA 13138.10145625	22,602	-
LUG WSA 13164.10158909	27,283	-
LUG WSA 13140.91873275	3,292	-
LUG CSA 13633.92740152	(36,669)	-
LUG CSA 13592.10402239	2,088	-
LUG CSA 13351.93283733	(418)	-
LUG CSA 13630.10429536	(11,572)	-
LUG CSA 13205.90998414	22,013	-
LUG CSA 13948.91837409	733	-
LUG CSA 13158.92874802	1,322	-
LUG CSA 13176.10375134	405	-
LUG CSA 13592.91213055	18,105	-
LUG CSA 13176.91029163	2,462	-
LUG CSA 13835.60131429	(16,425)	-
LUG CSA 13105.10580678	3,269	-
LUG CSA 13592.10402259	1,346	-
LUG PCA 13462.91412064	2,490	-
LUG CSA 14040.60233886	117,389	-
LUG General Capital Costs	5,464	-
LUG CSA 13158.92347931	7,198	-
LUG CSA 13836.91406642	60	-
Lateral Hardening-Fuse-10005221,1	-	188,801
Lateral Hardening-Fuse-10014422,1	-	42,122
Lateral Hardening-Fuse-10051146,1	-	50,347
Lateral Hardening-Fuse-10087596,3	-	194,160
Lateral Hardening-Fuse-10089969,1	-	54,522
Lateral Hardening-Fuse-10090003,1	-	18,382

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-10101286,6	-	584,037
Lateral Hardening-Fuse-10120771,9	-	787,606
Lateral Hardening-Fuse-10123796,1	-	17,135
Lateral Hardening-Fuse-10142246,2	-	176,214
Lateral Hardening-Fuse-10142911,2	-	144,187
Lateral Hardening-Fuse-10147363,1	-	17,634
Lateral Hardening-Fuse-10153141,1	-	53,712
Lateral Hardening-Fuse-10160211,1	-	43,368
Lateral Hardening-Fuse-10165816,4	-	121,319
Lateral Hardening-Fuse-10168319,2	-	109,480
Lateral Hardening-Fuse-10172610,1	-	61,064
Lateral Hardening-Fuse-10198075,2	-	97,267
Lateral Hardening-Fuse-10204412,1	-	25,298
Lateral Hardening-Fuse-10240061,1	-	111,848
Lateral Hardening-Fuse-10248867,2	-	182,259
Lateral Hardening-Fuse-10283693,2	-	337,723
Lateral Hardening-Fuse-10340775,2	-	408,072
Lateral Hardening-Fuse-10409206,2	-	144,498
Lateral Hardening-Fuse-10424241,5	-	624,165
Lateral Hardening-Fuse-10429530,3	-	227,621
Lateral Hardening-Fuse-10443864,1	-	14,331
Lateral Hardening-Fuse-10465338,1	-	61,002
Lateral Hardening-Fuse-10476050,1	-	75,022
Lateral Hardening-Fuse-10483757,2	-	320,277
Lateral Hardening-Fuse-10545848,1	-	13,160
Lateral Hardening-Fuse-10566566,1	-	71,034
Lateral Hardening-Fuse-10567792,2	-	184,315
Lateral Hardening-Fuse-10590630,1	-	42,558
Lateral Hardening-Fuse-10629029,1	-	21,497
Lateral Hardening-Fuse-10635154,1	-	71,159
Lateral Hardening-Fuse-10635962,1	-	128,484
Lateral Hardening-Fuse-10640113,1	-	72,031
Lateral Hardening-Fuse-10657027,6	-	381,466
Lateral Hardening-Fuse-10668906,1	-	58,759
Lateral Hardening-Fuse-10679312,1	-	38,383
Lateral Hardening-Fuse-10680818,1	-	31,405
Lateral Hardening-Fuse-10692796,1	-	26,170
Lateral Hardening-Fuse-10710606,6	-	541,915
Lateral Hardening-Fuse-10757376,1	-	47,605
Lateral Hardening-Fuse-10776331,4	-	469,137
Lateral Hardening-Fuse-10801788,1	-	28,850
Lateral Hardening-Fuse-10802850,1	-	68,479
Lateral Hardening-Fuse-10866796,2	-	494,871
Lateral Hardening-Fuse-10904182,2	-	240,394

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-10914143,2	-	170,357
Lateral Hardening-Fuse-10916841,1	-	149,296
Lateral Hardening-Fuse-10933143,2	-	213,102
Lateral Hardening-Fuse-60005444,3	-	282,703
Lateral Hardening-Fuse-60008221,2	-	127,799
Lateral Hardening-Fuse-60010026,4	-	282,579
Lateral Hardening-Fuse-60020524,2	-	154,219
Lateral Hardening-Fuse-60076834,1	-	27,479
Lateral Hardening-Fuse-60077882,8	-	546,277
Lateral Hardening-Fuse-60077931,1	-	96,706
Lateral Hardening-Fuse-60111391,4	-	239,397
Lateral Hardening-Fuse-60144246,1	-	233,852
Lateral Hardening-Fuse-60166032,2	-	151,789
Lateral Hardening-Fuse-60170521,1	-	51,593
Lateral Hardening-Fuse-60171426,2	-	330,309
Lateral Hardening-Fuse-60183106,1	-	226,499
Lateral Hardening-Fuse-60195648,37	-	2,178,130
Lateral Hardening-Fuse-60210581,1	-	13,160
Lateral Hardening-Fuse-60211536,3	-	485,836
Lateral Hardening-Fuse-60225949,8	-	484,590
Lateral Hardening-Fuse-60274637,3	-	251,236
Lateral Hardening-Fuse-60318065,2	-	116,459
Lateral Hardening-Fuse-60360851,5	-	251,738
Lateral Hardening-Fuse-60442542,1	-	68,916
Lateral Hardening-Fuse-60584220,3	-	348,752
Lateral Hardening-Fuse-90106483,1	-	75,084
Lateral Hardening-Fuse-90153246,3	-	99,822
Lateral Hardening-Fuse-90413214,1	-	89,416
Lateral Hardening-Fuse-90430158,6	-	539,174
Lateral Hardening-Fuse-90621444,1	-	71,533
Lateral Hardening-Fuse-90733129,3	-	197,213
Lateral Hardening-Fuse-90747759,2	-	174,906
Lateral Hardening-Fuse-90787275,2	-	198,522
Lateral Hardening-Fuse-90877719,1	-	51,780
Lateral Hardening-Fuse-90917828,4	-	313,672
Lateral Hardening-Fuse-91015266,1	-	69,040
Lateral Hardening-Fuse-91060802,1	-	86,612
Lateral Hardening-Fuse-91087056,6	-	377,602
Lateral Hardening-Fuse-91109070,1	-	18,070
Lateral Hardening-Fuse-91168509,2	-	155,465
Lateral Hardening-Fuse-91174974,2	-	99,822
Lateral Hardening-Fuse-91246837,9	-	510,548
Lateral Hardening-Fuse-91317842,1	-	98,638
Lateral Hardening-Fuse-91442237,1	-	61,189

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-91479826,8	-	683,173
Lateral Hardening-Fuse-91504609,8	-	446,331
Lateral Hardening-Fuse-91510346,6	-	518,798
Lateral Hardening-Fuse-91621768,1	-	193,661
Lateral Hardening-Fuse-91680239,2	-	515,433
Lateral Hardening-Fuse-91750785,1	-	49,475
Lateral Hardening-Fuse-91750992,4	-	382,462
Lateral Hardening-Fuse-91781907,1	-	26,731
Lateral Hardening-Fuse-91812632,5	-	422,279
Lateral Hardening-Fuse-91835528,1	-	13,160
Lateral Hardening-Fuse-91867495,2	-	131,725
Lateral Hardening-Fuse-91870802,1	-	27,541
Lateral Hardening-Fuse-91937629,5	-	399,224
Lateral Hardening-Fuse-91951196,3	-	234,786
Lateral Hardening-Fuse-91957152,1	-	27,167
Lateral Hardening-Fuse-91965410,1	-	69,165
Lateral Hardening-Fuse-92035381,8	-	536,307
Lateral Hardening-Fuse-92128810,3	-	575,625
Lateral Hardening-Fuse-92134864,3	-	149,608
Lateral Hardening-Fuse-92170591,1	-	124,372
Lateral Hardening-Fuse-92203067,1	-	105,554
Lateral Hardening-Fuse-92209767,2	-	794,398
Lateral Hardening-Fuse-92275699,4	-	631,892
Lateral Hardening-Fuse-92299193,5	-	866,491
Lateral Hardening-Fuse-92316625,1	-	47,169
Lateral Hardening-Fuse-92320735,1	-	152,287
Lateral Hardening-Fuse-92335715,1	-	41,499
Lateral Hardening-Fuse-92395386,1	-	43,244
Lateral Hardening-Fuse-92436549,1	-	134,466
Lateral Hardening-Fuse-92445673,1	-	64,990
Lateral Hardening-Fuse-92447008,1	-	92,469
Lateral Hardening-Fuse-92571177,6	-	386,139
Lateral Hardening-Fuse-92601584,1	-	20,126
Lateral Hardening-Fuse-92607672,2	-	237,466
Lateral Hardening-Fuse-92609203,1	-	27,230
Lateral Hardening-Fuse-92638378,2	-	132,971
Lateral Hardening-Fuse-92655489,1	-	31,031
Lateral Hardening-Fuse-92888391,1	-	69,102
Lateral Hardening-Fuse-92972963,3	-	109,791
Lateral Hardening-Fuse-92977502,31	-	2,215,466
Lateral Hardening-Fuse-93059592,2	-	443,838
Lateral Hardening-Fuse-93118819,3	-	164,562
Lateral Hardening-Fuse-93176460,6	-	654,199
Lateral Hardening-Fuse-93244013,1	-	20,438

	2022 Cost Estimate	2023 Cost Estimate
Distribution Lateral Undergrounding Program Total	105,662,670	104,542,728
Lateral Hardening-Fuse-93249124,1	-	38,570
Lateral Hardening-Fuse-93291320,1	-	335,356
Lateral Hardening-Fuse-93299665,1	-	79,321
Lateral Hardening-Fuse-93301648,1	-	41,312
Lateral Hardening-Fuse-93407761,3	-	472,190

	2022 Cost Estimate	2023 Cost Estimate
Transmission Asset Upgrades Program Total	16,478,998	17,463,787
SPP TAU - Circuit 66407	9,184	-
SPP TAU - Circuit 66033	113,541	-
SPP TAU - Circuit 66016	72,732	-
SPP TAU - Circuit 66415	-	-
SPP TAU - Circuit 66427	307,141	-
SPP TAU - Circuit 66022	138,940	-
SPP TAU - Circuit 66060	615	-
SPP TAU - Circuit 66048	138,235	-
SPP TAU - Circuit 66036	(10,651)	-
SPP TAU - Circuit 230402	-	-
SPP TAU - Circuit 230602	140,390	-
SPP TAU - Circuit 230012	145,158	-
SPP TAU - Circuit 230606	173,872	-
SPP TAU - Circuit 230033	557,805	-
SPP TAU - Circuit 230609	53,728	-
SPP TAU - Circuit 230013	681,256	-
SPP TAU - Circuit 66030	1,217,409	-
SPP TAU - Circuit 66025	2,618,868	-
SPP TAU - Circuit 66020	412,258	-
SPP TAU - Circuit 66027	844,797	-
SPP TAU - Circuit 66008	275,310	-
SPP TAU - Circuit 66001	2,905,012	-
SPP TAU - Circuit 66045	1,317,128	-
SPP TAU - Circuit 66026	1,741,339	-
SPP TAU - Circuit 230006	1,971,496	-
SPP TAU - Circuit 66021	46,046	1,383,705
SPP TAU - Circuit 66028	63,384	1,492,704
SPP TAU - Circuit 66032	40,974	1,229,960
SPP TAU - Circuit 66017	235,881	2,807,463
SPP TAU - Circuit 66011	59,596	676,478
SPP TAU - Circuit 66047	1,071	30,749
SPP TAU - Circuit 66436	34,490	1,045,466
SPP TAU - Circuit 66098	22,210	673,248
SPP TAU - Circuit 230020	41,939	1,271,282
SPP TAU - Circuit 230623	44,720	1,355,575
SPP TAU - Circuit 230604	24,768	750,780
SPP TAU - Circuit 66035	35,029	2,019,290
SPP TAU - Circuit 66840	61	-
SPP TAU - Circuit 66007	(9,950)	-
SPP TAU - Circuit 66019	3,848	-
SPP TAU - Circuit 66046	2,948	-
SPP TAU - Circuit 230005	694	-
SPP TAU - Circuit 230004	1,252	-
SPP TAU - Circuit 230625	530	-

	2022 Cost Estimate	2023 Cost Estimate
Transmission Asset Upgrades Program Total	16,478,998	17,463,787
SPP TAU - Circuit 66024	32	-
SPP TAU - Circuit 230608	-	-
SPP TAU - Circuit 66834	3,701	-
SPP TAU - Circuit 66031	208	-
SPP TAU - Circuit 66067	-	1,293,360
SPP TAU - Circuit 66042	-	853,618
SPP TAU - Circuit 66652	-	68,472
SPP TAU - Circuit 66034	-	81,025
SPP TAU - Circuit 66838	-	39,942
SPP TAU - Circuit 66040	-	73,037
SPP TAU - Circuit 66656	-	58,201
SPP TAU - Circuit 66412	-	35,377
SPP TAU - Circuit 66830	-	15,977
SPP TAU - Circuit 66650	-	35,377
SPP TAU - Circuit 66657	-	35,377
SPP TAU - Circuit 66043	-	37,660
SPP TAU - Circuit 66837	-	12,173
SPP TAU - Circuit 66603	-	87,492

	2022 Cost Estimate	2023 Cost Estimate
Substation Extreme Weather Hardening Program Total	-	700,000
SPP SEW - MacDill AFB	-	700,000

	2022 Cost Estimate	2023 Cost Estimate
Distribution Overhead Feeder Hardening Program Total	32,842,657	30,115,183
SPP FH - Yukon 13101	50,041	-
SPP FH - McFarland 13104	78,275	-
SPP FH - Manhattan 13111	16,114	-
SPP FH - East Winter Haven 13309	632	-
SPP FH - East Winter Haven 13313	81,605	-
SPP FH - East Winter Haven 13314	162,142	-
SPP FH - Waters Avenue 13339	46,391	-
SPP FH - Twelfth Avenue 13433	524,789	-
SPP FH - Knights 13808	42,982	-
SPP FH - Orient Park 13964	269,196	-
SPP FH - Hopewell 13148	1,203,421	-
SPP FH - 14th St 13048	1,863,012	-
SPP FH - Plymouth St 13094	5,329,973	-
SPP FH - Lake Juliana 13770	5,470,605	-
SPP FH - Lake Alfred 13118	3,717,184	-
SPP FH - Jan Phyl 13296	4,410,481	-
SPP FH - Trout Creek 13989	848,420	-
SPP FH - Coronet 13984	1,043,051	-
SPP FH - Fishhawk 14123	1,239,269	-
SPP FH - Pebble Creek 14094	8,706	-
SPP FH - Rhodine 13651	50,363	-
SPP FH - East Bay 13346	80,619	-
SPP FH - E. Winterhaven 13312	310,546	-
SPP FH - 13008	50,000	1,025,084.00
SPP FH - 13028	50,000	978,395.00
SPP FH - 13039	50,000	986,716.00
SPP FH - 13077	50,000	1,105,582.00
SPP FH - 13187	50,000.00	1,831,715.00
SPP FH - 13072	50,000.00	1,000,617.00
SPP FH - 13230	50,000.00	1,484,546.00
SPP FH - 13292	50,000.00	120,000.00
SPP FH - 13299	50,000.00	2,213,199.00
SPP FH - 13226	50,000.00	1,303,706.00
SPP FH - 13687	50,000.00	2,218,365.00
SPP FH - 13040	50,000.00	2,252,832.00
RIVA License Purchase	5,000,000.00	-
SPP FH - E Winterhaven 13308	24,362.16	-
SPP FH - Knights 13805	4,029.20	-
SPP FH - Casey Road 13745	34,384.59	-
SPP FH - Lake Region 13443	206,871.15	-
SPP FH - Pine Lake N 13633	2,203.90	-
SPP FH - Ehrlich 13890	39,352.03	-
SPP FH - Lake Magdalene 13939	3,532.24	-
SPP FH - Clarkwild 13461	34,127.03	-

	2022 Cost Estimate	2023 Cost Estimate
Distribution Overhead Feeder Hardening Program Total	32,842,657	30,115,183
SPP FH - Fishhawk 14121	1,614.46	-
SPP FH - Brandon 13227	11,341.68	-
SPP FH - Alexander Road 13462	33,021.82	-
SPP FH - 13311	-	1,150,070.00
SPP FH - 13343	-	49,314.00
SPP FH - 13364	-	53,082.00
SPP FH - 13414	-	968,360.00
SPP FH - 13417	-	1,192,739.00
SPP FH - 13438	-	45,745.00
SPP FH - 13457	-	961,008.00
SPP FH - 13024	-	1,367,614.00
SPP FH - 13695	-	1,017,582.00
SPP FH - 13737	-	960,134.00
SPP FH - 13753	-	1,214,078.00
SPP FH - 13772	-	120,000.00
SPP FH - 13754	-	1,547,352.00
SPP FH - 13892	-	1,083,243.00
SPP FH - 13944	-	8,847.00
SPP FH - 13014	-	79,623.00
SPP FH - 13042	-	1,196,012.00
SPP FH - 13083	-	79,623.00
FLISR Line Sensing Server Installation	-	500,000.00

	2022 Cost Estimate	2023 Cost Estimate
Transmission Access Enhancement Program Total	2,409,956	3,037,446
SPP TXE - 230008 - road	140,182.29	-
SPP TXE - 230623 - road	-	-
SPP TXE - P - Bridge	-	-
SPP TXE - Hampton Sub - Bridge	598,937.63	-
SPP TXE - 230033 - road	-	-
SPP TXE - Morris Bridge - Bridge	418,235.64	-
SPP TXE - 66007 - road	19,617.00	145,564
SPP TXE - 230037 - road	-	-
SPP TXE - 66839 - road	25,999.50	30,384.53
SPP TXE - 230606 - road	20,000.33	12,389.81
SPP TXE - Columbus Dr #2 - Bridge	22,446.12	59,785.93
SPP TXE - W. of Forbes Rd - Bridge	82,284.61	-
SPP TXE - Columbus Dr #1 - Bridge	27,000.00	59,785.93
SPP TXE - Tampa Palms #1 - Bridge	129,612.02	419,012.40
SPP TXE - E.Sydney Washer Rd-Bridge	95,788.79	-
SPP TXE - Tampa Palms #3 - Bridge	81,954.48	506,065.20
SPP TXE - 230020 - 4 road locations	219,326.20	-
SPP TXE - Tampa Palms #2 - Bridge	144,547.40	549,591.60
SPP TXE - 66016 - road	20,000.08	15,162.00
SPP TXE - Tampa Palms #4 - Bridge	96,907.84	564,100.40
SPP TXE - 66035 - 2 road locations	26,000.33	24,101.12
SPP TXE - 230007 - road	56,436.32	267,010.84
SPP TXE - 66033 - road	45,072.03	181,658.36
SPP TXE - 66046 - road	90,914.00	-
SPP TXE - 66001 - 3 road locations	48,640.64	202,833.76
SPP TXE - Proposed M - Bridge	52.56	-

	2022 Cost	2023 Cost
	Estimate	Estimate
Vegetation Management Program Total	24,773,133	27,662,377
Distribution SPP Veg Mgmt Subtotal	21,160,688	24,001,408
Planned	11,203,848	12,537,451
Supplemental	6,388,836	7,392,149
Mid-cycle	3,568,004	4,071,808
Transmission SPP Veg Mgmt Subtotal	3,612,445	3,660,969
ROW Maintenance (Mowing, etc)	-	-
Planned	2,898,245	2,965,969
69kv Incremental	713,793	695,000
Planned NERC Patrol	407	-

	2022 Cost Estimate	2023 Cost Estimate
Infrastructure Inspections Program Total	1,602,986	1,584,003
Distribution Wood Pole Inspections	1,020,000	1,040,358
Routine Ground Patrol - Trans	200,858	153,875
Above Ground Inspection - Trans	10,404	10,612
Infrared Thermography - Trans	114,444	116,733
Ground Line Inspections - Trans	62,424	63,672
Substation Inspections	194,855	198,752

	2022 Cost Estimate	2023 Cost Estimate
Common Storm Protection Plan Program Total	959,300	866,300
SPP Common (Internal Labor, material, other, etc.)	854,300	866,300
External Consulting	105,000	-