**Jason A. Higginbotham**
**Senior Attorney**
**Florida Power & Light Company**
**700 Universe Boulevard**
**Juno Beach, FL 33408-0420**
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**E-mail: jason.higginbotham@fpl.com**

August 14, 2020

*VIA ELECTRONIC FILING*

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

**Re: Docket No. 20200092-EI**
**Petition of Gulf Power Company for Approval of the**
**2021 Storm Protection Plan Cost Recovery Clause Filing**

Dear Mr. Teitzman:

Enclosed for filing on behalf of Gulf Power Company ("Gulf") are the following documents correcting inadvertent errors in Gulf's 2021 Storm Protection Plan Cost Recovery Clause ("SPPCRC") filing that was submitted on July 24, 2020:

- Errata Sheet of Gulf witness Michael Spoor, correcting Exhibit MS-2 and Form 6P to Appendix I of Exhibit RBD-1 to Gulf's 2021 SPPCRC Petition
- Exhibit MS-2, page 3 of 4 in legislative format
- Exhibit MS-2, page 3 of 4 in clean format
- A complete copy of the Exhibit MS-2 in clean format
- Form 6P to Appendix I of Exhibit RBD-1, page 23 of 28 in legislative format
- Form 6P to Appendix I of Exhibit RBD-1, page 23 of 28 in clean format

Gulf inadvertently identified certain of its Substation Resiliency 2021 Projects under its Transmission Hardening Program incorrectly. The corrections to page 3 of 4 of Exhibit MS-2 resulted in the deletion and addition of certain 2021 Substation Resiliency projects as well as the modification of other projects. Form 6P to Appendix I of Exhibit RBD-1 has been revised to reflect the updated number of transformer banks Gulf projects to install in 2021 (11 instead of 9), consistent with the corrections to Exhibit MS-2. These corrections are reflected in the above-referenced documents.

Additionally, Gulf encloses the following documents:

- Errata Sheet of Gulf witness Renae B. Deaton, correcting Forms 4P and 5P to Appendix I of Exhibit RBD-1, and Attachment A to Gulf's 2021 SPPCRC Petition
- Form 4P to Appendix I of Exhibit RBD-1, page 1 of 1 in legislative format
- Form 4P to Appendix I of Exhibit RBD-1, page 1 of 1 in in clean format
- Form 5P to Appendix I of Exhibit RBD-1, page 1 of 1 in legislative format
- Form 5P to Appendix I of Exhibit RBD-1, page 1 of 1 in in clean format
- Attachment A to Gulf's 2021 SPPCRC Petition, page 1 of 1 in legislative format
- Attachment A to Gulf's 2021 SPPCRC Petition, page 1 of 1 in clean format
- A complete copy of the Exhibit RBD-1 in clean format

Gulf inadvertently used incorrect formulas in certain cells of the native Microsoft Excel document used to create Form 4P, which resulted in incorrect Projected Average 12-Coincident Peak ("12CP") at Meter and Non-Coincident Peak ("NCP") at Meter figures for all rate classes. The correction resulted in fallout changes in the 12CP and NCP Demand at Generation; the 12CP and NCP Percentage Demand at Generation; and the amount of Transmission and Distribution Demand-Related Costs allocated to the rate classes. Additionally, the Percentage of kWh Sales at Generation and the Projected Sales at Meter in Form 5P was corrected to match Form 4P. The corrections to these figures are reflected in the above-referenced documents and result in changes to the 2021 Storm Protection Plan Factors for the following rate classes:

| Rate Class | Original 2021 SPP Factor | Corrected 2021 SPP Factor |
|---|---|---|
| RS, RSVP, RSTOU | $0.036/kWh | $0.037/kWh |
| PX, PXT, RTP, SBS | $0.027/kWh | $0.026/kWh |
| OS-I/II | $0.029/kWh | $0.023/kWh |
| OS-III | $0.021/kWh | $0.022/kWh |

Copies of this filing will be provided as indicated on the enclosed Certificate of Service. Please contact me if you or your Staff has any questions regarding this filing at (561) 691-7108 or jason.higginbotham@fpl.com.

Sincerely,

*/s/ Jason A. Higginbotham*
Jason A. Higginbotham
Authorized House Counsel No. 1017875
*Attorney for Gulf Power Company*

Enclosure

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

| In re: Storm Protection Plan Cost Recovery Clause | Docket No. 20200092-EI<br>Filed: August 14, 2020 |
|---|---|

## ERRATA SHEET OF MICHAEL SPOOR

**July 24, 2020 –Direct Testimony**

| **Exhibit #** | **Page #** | **Change** |
|---|---|---|
| Exhibit MS-2 – Storm Protection Plan Work Projected to be Completed in 2021 | 3 of 4 | Gulf inadvertently identified certain of its Substation Resiliency 2021 Projects under its Transmission Hardening Program incorrectly. The corrections to page 3 of 4 of Exhibit MS-2 resulted in the deletion and addition of the following 2021 projects: |

| 2021 Projects (Deleted) | Monsanto Increase Capacity |
|---|---|
| | Sandestin Feeder |

| 2021 Projects (Added) | Cordova Sub Bank Addition |
|---|---|

The corrections to page 3 of 4 of Exhibit MS-2 also resulted in corrections to the Project Names and Scope of the following 2021 projects:

| Original 2021 Project Name | Original Scope | Corrected 2021 Project Name | Corrected Scope |
|---|---|---|---|
| Innerarity Increase Capacity | Increase Bank Capacity | Innerarity Bank Addition | Install Additional Transformer Bank |
| Miramar Bank Addition | Install Additional Transformer Bank and New Feeder | (no change) | Install Additional Transformer Bank |

| | | |
|---|---|---|
| Form 6P to Appendix I of Exhibit RBD-1 | 23 of 28 | Form 6P to Appendix I of Exhibit RBD-1 has been revised to reflect the updated number of transformer banks Gulf projects to install in 2021 (11 instead of 9), consistent with the corrections to Exhibit MS-2 |

The above-described corrections are reflected in the following attached documents:

- Exhibit MS-2, page 3 of 4 in legislative format
- Exhibit MS-2, page 3 of 4 in clean format
- A complete copy of the Exhibit MS-2 in clean format
- Form 6P to Appendix I of Exhibit RBD-1, page 23 of 28 in legislative format
- Form 6P to Appendix I of Exhibit RBD-1, page 23 of 28 in clean format
- A complete copy of the Exhibit RBD-1 in clean format (attached to Errata of Sheet of Renae B. Deaton)

**Exhibit MS-2, page 3 of 4**
**(legislative format)**

# Transmission Hardening Program
# 2021

## Substation Hardening

| 2021 Projects | Scope | Estimated Cost [a] | | Estimated | Estimated | Number of Customers | |
|---|---|---|---|---|---|---|---|
| | | Capital | Expense | Start | Completion | Residential | Commercial/Industrial |
| Philips Inlet Storm Hardening | Storm Hardened Control House | $500,000 | $0 | 3/1/2021 | 9/31/2021 | 6,381 | 513 |
| Hathaway Storm Hardening | Storm Hardened Control House | $500,000 | $0 | 3/1/2021 | 12/31/2021 | 12,595 | 984 |
| | **Total =** | $1,000,000 | $0 | | | | |

## Substation Resiliency

| 2021 Projects | Scope | Estimated Cost [a] | | Estimated | Estimated | Number of Customers | |
|---|---|---|---|---|---|---|---|
| | | Capital | Expense | Start | Completion | Residential | Commercial/Industrial |
| Valparaiso Substation Transformer Bank Addition | Install Additional Transformer Bank | $2,000,000 | $0 | 3/1/2021 | 12/31/2021 | 5,245 | 863 |
| South Crestview Substation Transformer Bank Addition | Install Additional Transformer Bank | $2,000,000 | $0 | 3/1/2021 | 12/31/2021 | 5,923 | 1,191 |
| Hurlburt Substation Transformer Bank Addition | Install Additional Transformer Bank | $600,000 | $0 | 11/1/2020 | 6/1/2021 | 6,054 | 348 |
| Phillips Inlet Bank Addition | Install Additional Transformer Bank | $1,345,000 | $0 | 3/1/2021 | 12/31/2021 | 6,381 | 513 |
| Blackwater Bank Addition | Install Additional Transformer Bank | $900,000 | $0 | 7/1/2020 | 6/1/2021 | 4,255 | 626 |
| Powell Lake Bank Addition | Install Additional Transformer Bank | $900,000 | $0 | 3/1/2021 | 12/31/2021 | 3,254 | 532 |
| Avalon Bank Addition | Install Additional Transformer Bank | $1,600,000 | $0 | 1/1/2021 | 12/31/2021 | 5,779 | 618 |
| Hathaway Line Breakers | Add Breakers for Redundant Transmission Line | $865,000 | $0 | 3/1/2021 | 12/31/2021 | 12,595 | 984 |
| Hathaway Tap - Hathaway Sub 2nd Circuit | New Transmission Line from Hathaway Tap to Hathaway Substation | $3,000,000 | $0 | 1/1/2021 | 12/31/2021 | 12,595 | 984 |
| ~~Monsanto Increase Capacity~~Cordova Sub Bank Addition | ~~Increase Bank Capacity~~Install Additional Transformer Bank | ~~$2,025,000~~ $2,325,000 | $0 | 1/1/2021 | 12/31/2021 | 0 | 1 |
| Innerarity ~~Increase Capacity~~Bank Addition | ~~Increase Bank Capacity and Install New Feeder~~Install Additional Transformer Bank | $2,455,000 | $0 | 1/1/2021 | 12/31/2021 | 9,545 | 688 |
| Miramar Bank Addition | Install Additional Transformer Bank ~~and New Feeder~~ | $2,455,000 | $0 | 1/1/2021 | 12/31/2021 | 8,222 | 843 |
| ~~Sandestin Feeder~~ | ~~Install New Feeder~~ | ~~$300,000~~ | ~~$0~~ | ~~1/1/2021~~ | ~~12/31/2021~~ | ~~5,122~~ | ~~568~~ |
| Honeysuckle Bank Addition | Install Additional Transformer Bank | $2,440,000 | $0 | 1/1/2021 | 12/31/2021 | 1,376 | 685 |
| Design for 2022 Projects | TBD | $1,615,000 | $0 | 7/1/2021 | 12/31/2022 | TBD | TBD |
| | **Total =** | $24,500,000 | $0 | | | | |

**Exhibit MS-2, page 3 of 4**
**(clean format)**

# Transmission Hardening Program
# 2021

## Substation Hardening

| 2021 Projects | Scope | Estimated Cost [a] | | Estimated | Estimated | Number of Customers | |
|---|---|---|---|---|---|---|---|
| | | Capital | Expense | Start | Completion | Residential | Commercial/Industrial |
| Philips Inlet Storm Hardening | Storm Hardened Control House | $500,000 | $0 | 3/1/2021 | 9/31/2021 | 6,381 | 513 |
| Hathaway Storm Hardening | Storm Hardened Control House | $500,000 | $0 | 3/1/2021 | 12/31/2021 | 12,595 | 984 |
| | **Total =** | $1,000,000 | $0 | | | | |

## Substation Resiliency

| 2021 Projects | Scope | Estimated Cost [a] | | Estimated | Estimated | Number of Customers | |
|---|---|---|---|---|---|---|---|
| | | Capital | Expense | Start | Completion | Residential | Commercial/Industrial |
| Valparaiso Substation Transformer Bank Addition | Install Additional Transformer Bank | $2,000,000 | $0 | 3/1/2021 | 12/31/2021 | 5,245 | 863 |
| South Crestview Substation Transformer Bank Addition | Install Additional Transformer Bank | $2,000,000 | $0 | 3/1/2021 | 12/31/2021 | 5,923 | 1,191 |
| Hurlburt Substation Transformer Bank Addition | Install Additional Transformer Bank | $600,000 | $0 | 11/1/2020 | 6/1/2021 | 6,054 | 348 |
| Phillips Inlet Bank Addition | Install Additional Transformer Bank | $1,345,000 | $0 | 3/1/2021 | 12/31/2021 | 6,381 | 513 |
| Blackwater Bank Addition | Install Additional Transformer Bank | $900,000 | $0 | 7/1/2020 | 6/1/2021 | 4,255 | 626 |
| Powell Lake Bank Addition | Install Additional Transformer Bank | $900,000 | $0 | 3/1/2021 | 12/31/2021 | 3,254 | 532 |
| Avalon Bank Addition | Install Additional Transformer Bank | $1,600,000 | $0 | 1/1/2021 | 12/31/2021 | 5,779 | 618 |
| Hathaway Line Breakers | Add Breakers for Redundant Transmission Line | $865,000 | $0 | 3/1/2021 | 12/31/2021 | 12,595 | 984 |
| Hathaway Tap - Hathaway Sub 2nd Circuit | New Transmission Line from Hathaway Tap to Hathaway Substation | $3,000,000 | $0 | 1/1/2021 | 12/31/2021 | 12,595 | 984 |
| Cordova Sub Bank Addition | Install Additional Transformer Bank | $2,325,000 | $0 | 1/1/2021 | 12/31/2021 | 0 | 1 |
| Innerarity Bank Addition | Install Additional Transformer Bank | $2,455,000 | $0 | 1/1/2021 | 12/31/2021 | 9,545 | 688 |
| Miramar Bank Addition | Install Additional Transformer Bank | $2,455,000 | $0 | 1/1/2021 | 12/31/2021 | 8,222 | 843 |
| Honeysuckle Bank Addition | Install Additional Transformer Bank | $2,440,000 | $0 | 1/1/2021 | 12/31/2021 | 1,376 | 685 |
| Design for 2022 Projects | TBD | $1,615,000 | $0 | 7/1/2021 | 12/31/2022 | TBD | TBD |
| | **Total =** | $24,500,000 | $0 | | | | |

# Complete Copy of the Corrected Exhibit MS-2 (clean format)

# Distribution Feeder Hardening Program
# 2021

**Distribution Feeder Hardening**

| 2021 Projects | District | Substation | Feeders | Scope | Estimated Cost [(a)] Capital | Estimated Cost [(a)] Expense | Estimated Start | Estimated Completion | Number of Customers Residential | Number of Customers Com/Industrial | Criteria |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Glendale Road 7902 | Fort Walton | Glendale Road | 7902 | Replace and hardening 75 poles | $1,082,000 | $139,000 | 1/1/2021 | 4/30/2021 | 1,614 | 466 | CIF |
| Glendale Road 7912 | Fort Walton | Glendale Road | 7912 | Replace and hardening 75 poles | $1,082,000 | $139,000 | 4/1/2021 | 7/31/2021 | 1,372 | 276 | CIF |
| South Crestview 9682 | Fort Walton | South Crestview | 9682 | Replace and hardening 35 poles | $759,000 | $97,000 | 7/1/2021 | 9/30/2021 | 1,594 | 327 | CIF |
| South Crestview 9692 | Fort Walton | South Crestview | 9692 | Replace and hardening 35 poles | $759,000 | $97,000 | 9/1/2021 | 11/30/2021 | 1,858 | 509 | CIF |
| Turner 5662 | Fort Walton | Turner | 5662 | Replace and hardening 123 poles | $2,139,000 | $274,000 | 1/1/2021 | 7/31/2021 | 3,105 | 269 | CIF |
| Valparaiso 9252 | Fort Walton | Valparaiso | 9252 | Replace and hardening 90 poles | $1,074,000 | $138,000 | 7/1/2021 | 11/30/2021 | 2,229 | 274 | CIF |
| Sullivan Street 9622 | Fort Walton | Sullivan Street | 9622 | Replace and hardening 94 poles | $1,621,000 | $207,000 | 5/1/2021 | 9/30/2021 | 1,002 | 360 | CIF |
| Bonifay 9832 | Panama City | Bonifay | 9832 | Replace and hardening 132 poles | $2,070,000 | $265,000 | 1/1/2021 | 7/31/2021 | 1,721 | 495 | CIF |
| Chipley 9222 | Panama City | Chipley | 9222 | Replace and hardening 31 poles | $449,000 | $58,000 | 3/1/2021 | 5/31/2021 | 632 | 397 | CIF |
| Graceville 9112 | Panama City | Graceville | 9112 | Replace and hardening 33 poles | $435,000 | $56,000 | 7/1/2021 | 9/30/2021 | 901 | 212 | CIF |
| Graceville 9122 | Panama City | Graceville | 9122 | Replace and hardening 34 poles | $435,000 | $56,000 | 9/1/2021 | 11/30/2021 | 125 | 96 | CIF |
| Vernon 9522 | Panama City | Vernon | 9522 | Replace and hardening 34 poles | $923,000 | $118,000 | 6/1/2021 | 8/31/2021 | 1,451 | 267 | CIF |
| Beach Haven 6052 | Pensacola | Beach Haven | 6052 | Replace and hardening 48 poles | $750,000 | $96,000 | 9/1/2021 | 11/30/2021 | 2,637 | 170 | COM |
| Brentwood 6662 | Pensacola | Brentwood | 6662 | Replace and hardening 135 poles | $1,842,000 | $236,000 | 5/1/2021 | 11/30/2021 | 1,334 | 182 | CIF |
| Crooked Creek 6212 | Pensacola | Crooked Creek | 6212 | Replace and hardening 107 poles | $1,541,000 | $197,000 | 1/1/2021 | 7/31/2021 | 2,431 | 237 | CIF |
| Jay Road 7272 | Pensacola | Jay Road | 7272 | Replace and hardening 64 poles | $873,000 | $112,000 | 2/1/2021 | 5/31/2021 | 2,135 | 419 | CIF |
| Jay Road 7282 | Pensacola | Jay Road | 7282 | Replace and hardening 54 poles | $960,000 | $123,000 | 5/1/2021 | 9/30/2021 | 1,471 | 238 | CIF |
| Oakfield 7922 | Pensacola | Oakfield | 7922 | Replace and hardening 61 poles | $798,000 | $102,000 | 7/1/2021 | 10/31/2021 | 2,089 | 168 | CIF |
| 2022 ROW & Vegetation | Various | Various | Various | Replace and hardening ~ 500 - 930 poles | $6,400,000 | $0 | 1/1/2021 | 12/31/2022 | TBD | TBD | CIF |
| 2022 Design & Permitting | Various | Various | Various | Replace and hardening ~ 500 - 930 poles | $408,000 | $0 | 1/1/2021 | 12/31/2022 | TBD | TBD | CIF |
| | | | | **Total =** | $26,400,000 | $2,510,000 | | | | | |

*CIF = Critical Infrastructure Facility  COM = Community

| Distribution Automation | 2021 Capital Plan |
|---|---|
| **Distribution Automated Feeder Switch 'AFS' Capital**; Feeder Reclose & Switched Installations.<br>2021: Fort Walton: 24 Sites; Panama City: 24 Sites; Pensacola 24 Sites | $3,600,000 |
| **Distribution Automation Other Capital:** Communication & Control Equipment for Fault Current Indicators and other field equipment capable of providing SCADA information and controls | $5,900,000 |
| **Total =** | $9,500,000 |

| | Cap | O&M |
|---|---|---|
| **Distribution Feeder Hardening 2021 Total** | $35,900,000 | $2,510,000 |

Notes
(a) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix 1 -Form 6P
(a) The SPP projects that will be completed as well as the associated costs in 2021 could vary based on a number of factors.

# Distribution Hardening - Lateral Undergrounding Program
# 2021

**Distribution Lateral Hardening**

| 2021 Projects | District | Substation | Feeders | Scope | Estimated Cost [(a)] Capital | Estimated Cost [(a)] Expense | Estimated Start | Estimated Completion | Number of Customers Residential | Number of Customers Com/Industrial |
|---|---|---|---|---|---|---|---|---|---|---|
| Bayou Marcus 7722 | Pensacola | Bayou Marcus | 7722 | Replace overhead conductor 1.0 miles with underground conductors based on predetermined criteria | $750,000 | $27,000 | 3/1/2021 | 12/31/2021 | 1,046 | 26 |
| Pace 7292 | Pensacola | Pace | 7292 | Replace overhead conductor 1.25 miles with underground conductors based on predetermined criteria | $750,000 | $27,000 | 5/1/2021 | 12/31/2021 | 1,879 | 176 |
| Various | Pensacola | Various | Various | Replace overhead conductor 5 miles with underground conductors based on predetermined criteria | $3,500,000 | $126,000 | 5/1/2021 | 12/31/2021 | TBD | TBD |
| **Transmission Hardening 2021 Total** | | | | | $5,000,000 | $180,000 | | | | |

Notes

(a) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix 1 -Form 6P

(a) The SPP projects that will be completed as well as the associated costs in 2021 could vary based on a number of factors.

# Transmission Hardening Program
# 2021

## Substation Hardening

| 2021 Projects | Scope | Estimated Cost [(a)] Capital | Estimated Cost [(a)] Expense | Estimated Start | Estimated Completion | Number of Customers Residential | Number of Customers Commercial/Industrial |
|---|---|---|---|---|---|---|---|
| Philips Inlet Storm Hardening | Storm Hardened Control House | $500,000 | $0 | 3/1/2021 | 9/31/2021 | 6,381 | 513 |
| Hathaway Storm Hardening | Storm Hardened Control House | $500,000 | $0 | 3/1/2021 | 12/31/2021 | 12,595 | 984 |
| | **Total =** | $1,000,000 | $0 | | | | |

## Substation Resiliency

| 2021 Projects | Scope | Estimated Cost [(a)] Capital | Estimated Cost [(a)] Expense | Estimated Start | Estimated Completion | Number of Customers Residential | Number of Customers Commercial/Industrial |
|---|---|---|---|---|---|---|---|
| Valparaiso Substation Transformer Bank Addition | Install Additional Transformer Bank | $2,000,000 | $0 | 3/1/2021 | 12/31/2021 | 5,245 | 863 |
| South Crestview Substation Transformer Bank Addition | Install Additional Transformer Bank | $2,000,000 | $0 | 3/1/2021 | 12/31/2021 | 5,923 | 1,191 |
| Hurlburt Substation Transformer Bank Addition | Install Additional Transformer Bank | $600,000 | $0 | 11/1/2020 | 6/1/2021 | 6,054 | 348 |
| Phillips Inlet Bank Addition | Install Additional Transformer Bank | $1,345,000 | $0 | 3/1/2021 | 12/31/2021 | 6,381 | 513 |
| Blackwater Bank Addition | Install Additional Transformer Bank | $900,000 | $0 | 7/1/2020 | 6/1/2021 | 4,255 | 626 |
| Powell Lake Bank Addition | Install Additional Transformer Bank | $900,000 | $0 | 3/1/2021 | 12/31/2021 | 3,254 | 532 |
| Avalon Bank Addition | Install Additional Transformer Bank | $1,600,000 | $0 | 1/1/2021 | 12/31/2021 | 5,779 | 618 |
| Hathaway Line Breakers | Add Breakers for Redundant Transmission Line | $865,000 | $0 | 3/1/2021 | 12/31/2021 | 12,595 | 984 |
| Hathaway Tap - Hathaway Sub 2nd Circuit | New Transmission Line from Hathaway Tap to Hathaway Substation | $3,000,000 | $0 | 1/1/2021 | 12/31/2021 | 12,595 | 984 |
| Cordova Bank Addition | Install Additional Transformer Bank | $2,325,000 | $0 | 1/1/2021 | 12/31/2021 | 0 | 1 |
| Innerarity Bank Addition | Install Additional Transformer Bank | $2,455,000 | $0 | 1/1/2021 | 12/31/2021 | 9,545 | 688 |
| Miramar Bank Addition | Install Additional Transformer Bank | $2,455,000 | $0 | 1/1/2021 | 12/31/2021 | 8,222 | 843 |
| Honeysuckle Bank Addition | Install Additional Transformer Bank | $2,440,000 | $0 | 1/1/2021 | 12/31/2021 | 1,376 | 685 |
| Design for 2022 Projects | TBD | $1,615,000 | $0 | 7/1/2021 | 12/31/2022 | TBD | TBD |
| | **Total =** | $24,500,000 | $0 | | | | |

# Transmission Hardening Program
# 2021

**Wood Structure Replacement**

| 2021 Projects | Transmission Line | Estimated Cost [(a)] Capital | Expense | Estimated Start | Completion | Number of Customers Residential | Commercial/Industrial |
|---|---|---|---|---|---|---|---|
| 19 | Greenwood - Long Beach | $931,000 | $19,000 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| 36 | Bayou Chico - Devilliers | $1,764,000 | $36,000 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| 30 | Santa Rosa - Miramar #1 | $1,470,000 | $30,000 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| 52 | Wewa Road - Tyndall #1 (Radial) | $2,548,000 | $52,000 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| 17 | Smith - Greenwood | $833,000 | $17,000 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| 88 | Valparaiso - Turner | $4,312,000 | $88,000 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| 90 | Crist - Crestview #1 | $4,900,000 | $100,000 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| 40 | Caryville Tap | $2,038,400 | $41,600 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| Design for 2022 Projects | TBD | $803,600 | $16,400 | 1/1/2021 | 12/31/2021 | Transmission System Loop | |
| | **Total =** | $19,600,000 | $400,000 | | | | |

| | Cap | O&M |
|---|---|---|
| **Transmission Hardening 2021 Total** | $45,100,000 | $400,000 |

Notes

(a) Amounts reflect SPP totals and breakdown between base and clause amounts can be seen in RBD-1 Appendix 1 -Form 6P

(a) The SPP projects that will be completed as well as the associated costs in 2021 could vary based on a number of factors.

**Form 6P to Appendix I of Exhibit RBD-1, page 23 of 28**
**(legislative format)**

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

Projections:

SPP Year 2021 – For 2021, Gulf projects it will harden approximately 370 structures, 2 control houses, install ~~9~~ 11 additional transformer banks, and add a second transmission line to a substation. Gulf estimates that it will incur approximately $45.5 million in 2021 for the Transmission Hardening Program, which includes approximately $40.8 million in capital expenditures, $4.3 million in cost of removal, and $0.4 million in O&M expenses. Gulf is seeking to recover $40.8 million of capital expenditures for the Transmission Hardening Program through the Storm Protection Plan Cost Recovery Clause; the 2021 O&M expenditures and cost of removal for this program will be recovered through base rates.

**Form 6P to Appendix I of Exhibit RBD-1, page 23 of 28**
**(clean format)**

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

Projections:

SPP Year 2021 – For 2021, Gulf projects it will harden approximately 370 structures, 2 control houses, install 11 additional transformer banks, and add a second transmission line to a substation. Gulf estimates that it will incur approximately $45.5 million in 2021 for the Transmission Hardening Program, which includes approximately $40.8 million in capital expenditures, $4.3 million in cost of removal, and $0.4 million in O&M expenses. Gulf is seeking to recover $40.8 million of capital expenditures for the Transmission Hardening Program through the Storm Protection Plan Cost Recovery Clause; the 2021 O&M expenditures and cost of removal for this program will be recovered through base rates.

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

| In re: Storm Protection Plan Cost Recovery Clause | Docket No. 20200092-EI<br>Filed: August 14, 2020 |
|---|---|

**ERRATA SHEET OF RENAE B. DEATON**

**July 24, 2020 –Direct Testimony**

| **Exhibit #** | **Page #** | **Change** |
|---|---|---|
| Form 4P to Appendix I of Exhibit RBD-1 | 1 of 1 | Gulf inadvertently used incorrect formulas in certain cells of the native Microsoft Excel document used to create Form 4P, which resulted in incorrect Projected Average 12-Coincident Peak ("12CP") at Meter and Projected Non-Coincident Peak ("NCP") at Meter figures for all rate classes. The corrected formulas resulted in fallout changes in the 12CP and NCP Demand at Generation; the 12CP and NCP Percentage Demand at Generation; and the amount of Transmission and Distribution Demand-Related Costs allocated to the rate classes and are reflected in the figures provided in the Corrected Form 4P attached hereto. |
| Form 5P to Appendix I of Exhibit RBD-1 | 1 of 1 | Because certain cells in the native Microsoft Excel document used to create Form 5P refer to certain formulas in Form 4P, the correction to the formulas used in Form 4P resulted in changes to the 2021 SPP Factors on Form 5P for the following rate classes: |

| Rate Class | Original 2021 SPP Factor | Corrected 2021 SPP Factor |
|---|---|---|
| RS, RSVP, RSTOU | $0.036/kWh | $0.037/kWh |
| PX, PXT, RTP, SBS | $0.027/kWh | $0.026/kWh |
| OS-I/II | $0.029/kWh | $0.023/kWh |
| OS-III | $0.021/kWh | $0.022/kWh |

Additionally, the Percentage of kWh Sales at Generation and the Projected Sales at Meter in Form 5P was corrected to match Form 4P.

| | |
|---|---|
| Attachment A to Gulf's 2021 SPPCRC Petition | Attachment A to Gulf's 2021 SPPCRC Petition has been revised consistent with the correction to Form 5P above |

The above-described corrections are reflected in the following attached documents:

- Form 4P to Appendix I of Exhibit RBD-1, page 1 of 1 in legislative format
- Form 4P to Appendix I of Exhibit RBD-1, page 1 of 1 in in clean format
- Form 5P to Appendix I of Exhibit RBD-1, page 1 of 1 in legislative format
- Form 5P to Appendix I of Exhibit RBD-1, page 1 of 1 in clean format
- Attachment A to Gulf's 2021 SPPCRC Petition, page 1 of 1 in legislative format
- Attachment A to Gulf's 2021 SPPCRC Petition, page 1 of 1 in clean format
- A complete copy of the Exhibit RBD-1 in clean format

# Form 4P to Appendix I of Exhibit RBD-1, page 1 of 1
# (legislative format)

Gulf Power Company
Storm Protection Plan (SPP)
Calculation of the Energy & Demand Allocation % By Rate Class
Projected Period: January through December 2021

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RATE CLASS | Average 12 CP Load Factor at Meter (%) | Average NCP Load Factor at Meter (%) | Jan - Dec. 2021 Projected Sales at Meter (kWh) | Projected Avg 12 CP at Meter (kW) | Projected Avg NCP at Meter (kW) | Demand Loss Expansion Factor | Energy Loss Expansion Factor | Projected Sales at Generation (kWh) | Projected Avg 12 CP at Generation (kW) | Projected Avg NCP at Generation (kW) | Percentage of kWh Sales at Generation (%) | Percentage of 12 CP Demand at Generation (%) | Percentage of NCP Demand at Generation (%) |
| RS, RSVP, RSTOU | 58.270328% | 56.128051% | 5,396,609,000 | ~~1,054,341~~ 1,057,230 | ~~1,118,517~~ 1,097,582 | 1.00609343 | 1.00559591 | 5,426,807,938 | ~~1,060,766~~ 1,063,672 | ~~1,125,332~~ 1,104,270 | 50.56646% | 58.08655% | ~~54.52657%~~ 55.34698% |
| GS | 57.224449% | 51.437382% | 311,376,000 | ~~61,946~~ 62,115 | ~~71,442~~ 69,104 | 1.00608241 | 1.00559477 | 313,118,077 | ~~62,322~~ 62,493 | ~~71,876~~ 69,524 | 2.91760% | 3.41272% | ~~3.48267%~~ 3.48461% |
| GSD, GSDT, GSTOU | 74.102156% | 65.785406% | 2,481,479,000 | ~~381,230~~ 382,275 | ~~440,270~~ 430,603 | 1.00590017 | 1.00544671 | 2,494,994,896 | ~~383,480~~ 384,530 | ~~442,868~~ 433,144 | 23.24812% | 20.99899% | ~~21.45859%~~ 21.70954% |
| LP, LPT | 85.094449% | 76.438817% | 751,037,000 | ~~100,477~~ 100,753 | ~~124,236~~ 112,161 | 0.98747379 | 0.99210885 | 745,110,454 | ~~99,219~~ 99,490 | ~~122,680~~ 110,756 | 6.94287% | 5.43312% | ~~5.94430%~~ 5.55121% |
| PX, PXT, RTP, SBS | 84.969637% | 72.991745% | 1,644,662,000 | ~~220,354~~ 220,958 | ~~280,196~~ 257,216 | 0.96884429 | 0.97666479 | 1,606,283,467 | ~~213,489~~ 214,073 | ~~271,467~~ 249,203 | 14.96719% | 11.69043% | ~~13.15358%~~ 12.49026% |
| OS-I/II | 767.743332% | 49.337282% | 98,024,000 | ~~1,454~~ 1,458 | ~~24,069~~ 22,681 | 1.00619545 | 1.00560119 | 98,573,051 | ~~1,463~~ 1,467 | ~~24,218~~ 22,821 | 0.91849% | 0.08009% | ~~1.17347%~~ 1.14381% |
| OS-III | 98.645916% | 98.645916% | 46,881,000 | ~~5,410~~ 5,425 | ~~5,350~~ 5,425 | 1.00617773 | 1.00558881 | 47,143,009 | ~~5,444~~ 5,459 | ~~5,383~~ 5,459 | 0.43927% | 0.29810% | ~~0.26082%~~ 0.27359% |
| TOTAL | | | 10,730,068,000 | ~~1,825,212~~ 1,830,213 | ~~2,064,080~~ 1,994,772 | | | 10,732,030,892 | ~~1,826,181~~ 1,831,185 | ~~2,063,824~~ 1,995,176 | 100.00000% | 100.00000% | 100.00000% |

Notes:

(A) Average 12 CP load factor based on actual 2018 load research data
(B) Average NCP load factor based on actual load research data
(C) Projected kWh sales for the period January 2021 - December 2021
(D) Calculated: (Col A) / (8,784 x Col C), (8,784 hours = the # of hours in 1 year)
(H) Column C x Column G
(I) Column D x Column F
(J) Column E x Column F
(K) Column H/ total for Column H
(L) Column I / total for Column I
(M) Column J / total for Column J

# Form 4P to Appendix I of Exhibit RBD-1, page 1 of 1
# (clean format)

Gulf Power Company
Storm Protection Plan (SPP)
Calculation of the Energy & Demand Allocation % By Rate Class
Projected Period: January through December 2021

| RATE CLASS | (A) Average 12 CP Load Factor at Meter (%) | (B) Average NCP Load Factor at Meter (%) | (C) Jan - Dec. 2021 Projected Sales at Meter (kWh) | (D) Projected Avg 12 CP at Meter (kW) | (E) Projected Avg NCP at Meter (kW) | (F) Demand Loss Expansion Factor | (G) Energy Loss Expansion Factor | (H) Projected Sales at Generation (kWh) | (I) Projected Avg 12 CP at Generation (kW) | (J) Projected Avg NCP at Generation (kW) | (K) Percentage of kWh Sales at Generation (%) | (L) Percentage of 12 CP Demand at Generation (%) | (M) Percentage of NCP Demand at Generation (%) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RS, RSVP, RSTOU | 58.270328% | 56.128051% | 5,396,609,000 | 1,057,230 | 1,097,582 | 1.00609343 | 1.00559591 | 5,426,807,938 | 1,063,672 | 1,104,270 | 50.56646% | 58.08655% | 55.34698% |
| GS | 57.224449% | 51.437382% | 311,376,000 | 62,115 | 69,104 | 1.00608241 | 1.00559477 | 313,118,077 | 62,493 | 69,524 | 2.91760% | 3.41272% | 3.48461% |
| GSD, GSDT, GSTOU | 74.102156% | 65.785406% | 2,481,479,000 | 382,275 | 430,603 | 1.00590017 | 1.00544671 | 2,494,994,896 | 384,530 | 433,144 | 23.24812% | 20.99899% | 21.70954% |
| LP, LPT | 85.094449% | 76.438817% | 751,037,000 | 100,753 | 112,161 | 0.98747379 | 0.99210885 | 745,110,454 | 99,490 | 110,756 | 6.94287% | 5.43312% | 5.55121% |
| PX, PXT, RTP, SBS | 84.969637% | 72.991745% | 1,644,662,000 | 220,958 | 257,216 | 0.96884429 | 0.97666479 | 1,606,283,467 | 214,073 | 249,203 | 14.96719% | 11.69043% | 12.49026% |
| OS-I/II | 767.743332% | 49.337282% | 98,024,000 | 1,458 | 22,681 | 1.00619545 | 1.00560119 | 98,573,051 | 1,467 | 22,821 | 0.91849% | 0.08009% | 1.14381% |
| OS-III | 98.645916% | 98.645916% | 46,881,000 | 5,425 | 5,425 | 1.00617773 | 1.00558881 | 47,143,009 | 5,459 | 5,459 | 0.43927% | 0.29810% | 0.27359% |
| TOTAL | | | 10,730,068,000 | 1,830,213 | 1,994,772 | | | 10,732,030,892 | 1,831,185 | 1,995,176 | 100.00000% | 100.00000% | 100.00000% |

Notes:

(A) Average 12 CP load factor based on actual 2018 load research data
(B) Average NCP load factor based on actual load research data
(C) Projected kWh sales for the period January 2021 - December 2021
(D) Calculated: (Col A) / (8,784 x Col C), (8,784 hours = the # of hours in 1 year)
(H) Column C x Column G
(I) Column D x Column F
(J) Column E x Column F
(K) Column H/ total for Column H
(L) Column I / total for Column I
(M) Column J / total for Column J

# Form 5P to Appendix I of Exhibit RBD-1, page 1 of 1
# (legislative format)

Gulf Power Company
Storm Protection Plan
Calculation of the Cost Recovery Factors by Rate Class
January 2021 - December 2021

| RATE CLASS | (A) Percentage of kWh Sales at Generation (%) | (B) Percentage of 12 CP Demand at Generation (%) | (C) Percentage of NCP Demand at Generation (%) | (D) Transmission Energy-Related Costs | (E) Transmission Demand-Related Costs | (F) Distribution Demand-Related Costs | (G) Total SPP Costs | (H) Projected Sales at Meter (kWh) | (I) Projected Demand at Meter (kW) | (J) SPP Factors (¢/kWh) | (K) SPP Factors ($/kW) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ~~50.74056%~~ | ~~58.17902%~~ | ~~54.52657%~~ | ~~67,282~~ | ~~925,739~~ | ~~974,644~~ | ~~1,967,665~~ | ~~5,415,188,719~~ | | ~~0.036~~ | |
| RS, RSVP, RSTOU | 50.56646% | 58.08655% | 55.34698% | 67,051 | 924,269 | 989,307 | 1,980,627 | 5,396,609.000 | | 0.037 | |
| | | ~~3.40643%~~ | ~~3.48267%~~ | | ~~54,203~~ | ~~62,251~~ | ~~120,323~~ | ~~311,376,469~~ | | | |
| GS | 2.91760% | 3.41272% | 3.48461% | 3,869 | 54,303 | 62,286 | 120,458 | 311,376,000 | | 0.039 | |
| | ~~23.24811%~~ | ~~20.96025%~~ | ~~21.45859%~~ | | ~~333,518~~ | ~~383,564~~ | ~~747,909~~ | ~~2,481,478,434~~ | | | |
| GSD, GSDT, GSTOU | 23.24812% | 20.99899% | 21.70954% | 30,827 | 334,134 | 338,050 | 753,011 | 2,481,479,000 | 7,937,010 | 0.030 | $ 0.09 |
| | ~~6.94286%~~ | ~~5.42310%~~ | ~~5.94430%~~ | | ~~86,292~~ | ~~106,252~~ | ~~201,750~~ | ~~751,036,801~~ | | | |
| LP, LPT | 6.94287% | 5.43312% | 5.55121% | 9,206 | 86,451 | 99,226 | 194,883 | 751,037.000 | 1,669,029 | | $ 0.12 |
| | ~~14.96719%~~ | ~~11.66887%~~ | ~~13.15358%~~ | | ~~185,674~~ | ~~235,115~~ | ~~440,635~~ | ~~1,644,662,049~~ | | ~~0.027~~ | |
| PX, PXT, RTP, SBS | 14.96719% | 11.69043% | 12.49026% | 19,846 | 186.017 | 223.259 | 429.122 | 1,644,662.000 | | 0.026 | |
| | | ~~0.06479%~~ | | ~~987~~ | | | | | | | |
| | ~~0.74440%~~ | 0.08009% | ~~1.17347%~~ | 1,218 | ~~1,031~~ | ~~20,975~~ | ~~22,993~~ | ~~79,443,844~~ | | ~~0.029~~ | |
| OS-I/II | 0.91849% | | 1.14381% | | 1,274 | 20,445 | 22,937 | 98,024,000 | | 0.023 | |
| | | ~~0.29754%~~ | ~~0.26082%~~ | | ~~4,734~~ | ~~4,662~~ | ~~9,978~~ | ~~46,880,749~~ | | ~~0.021~~ | |
| OS-III | 0.43927% | 0.29810% | 0.27359% | 582 | 4,743 | 4,890 | 10,215 | 46,881.000 | | 0.022 | |
| | ~~99.99999%~~ | | | | | | | 10,730,067,065 | | | |
| TOTAL | 100.00000% | 100.00000% | 100.00000% | $132,599 | $1,591,191 | $1,787,463 | 3,511,253 | 10,730,068,000 | | | |

Notes:

(A) From Schedule 4P, Col K
(B) From Schedule 4P, Col L
(C) From Schedule 4P, Col M
(D) Column A x Total Energy $ from Rev Req – Transmission
(E) Column B x Total Demand $ from Rev Req – Transmission
(F) Column C x Total Demand $ from Rev Req - Distribution
(G) Column D + Column E
(H) Projected kWh sales for the period January 2021 - December 2021
(J) Column G x 100 / Column H

# Form 5P to Appendix I of Exhibit RBD-1, page 1 of 1
# (clean format)

Gulf Power Company
Storm Protection Plan
Calculation of the Cost Recovery Factors by Rate Class
January 2021 - December 2021

| RATE CLASS | (A) Percentage of kWh Sales at Generation (%) | (B) Percentage of 12 CP Demand at Generation (%) | (C) Percentage of NCP Demand at Generation (%) | (D) Transmission Energy-Related Costs | (E) Transmission Demand-Related Costs | (F) Distribution Demand-Related Costs | (G) Total SPP Costs | (H) Projected Sales at Meter (kWh) | (I) Projected Demand at Meter (kW) | (J) SPP Factors (¢/kWh) | (K) SPP Factors ($/kW) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RS, RSVP, RSTOU | 50,56646% | 58.08655% | 55.34698% | 67,051 | 924,269 | 989,307 | 1,980,627 | 5,396,609.000 | | 0.037 | |
| GS | 2.91760% | 3.41272% | 3.48461% | 3,869 | 54,303 | 62,286 | 120,458 | 311,376,000 | | 0.039 | |
| GSD, GSDT, GSTOU | 23,24812% | 20.99899% | 21.70954% | 30,827 | 334,134 | 338,050 | 753,011 | 2,481,479,000 | 7,937,010 | 0.030 | $ 0.09 |
| LP, LPT | 6,94287% | 5.43312% | 5.55121% | 9,206 | 86,451 | 99,226 | 194,883 | 751,037,000 | 1,669,029 | | $ 0.12 |
| PX, PXT, RTP, SBS | 14,96719% | 11.69043% | 12.49026% | 19,846 | 186,017 | 223,259 | 429,122 | 1,644,662,000 | | 0.026 | |
| OS-I/II | 0.91849% | 0.08009% | 1.14381% | 1,218 | 1,274 | 20,445 | 22,937 | 98,024,000 | | 0.023 | |
| OS-III | 0.43927% | 0.29810% | 0.27359% | 582 | 4,743 | 4,890 | 10,215 | 46,881,000 | | 0.022 | |
| TOTAL | 100.00000% | 100.00000% | 100.00000% | $132,599 | $1,591,191 | $1,787,463 | 3,511,253 | 10,730,068,000 | | | |

Notes:
(A) From Schedule 4P, Col K
(B) From Schedule 4P, Col L
(C) From Schedule 4P, Col M
(D) Column A x Total Energy $ from Rev Req – Transmission
(E) Column B x Total Demand $ from Rev Req – Transmission
(F) Column C x Total Demand $ from Rev Req - Distribution
(G) Column D + Column E
(H) Projected kWh sales for the period January 2021 - December 2021
(J) Column G x 100 / Column H

# Attachment A to Gulf's 2021 SPPCRC Petition, page 1 of 1 (legislative format)

Gulf Power Company
Storm Protection Plan
Calculation of the Cost Recovery Factors by Rate Class
January 2021 - December 2021

| RATE CLASS | (A) Percentage of kWh Sales at Generation (%) | (B) Percentage of 12 CP Demand at Generation (%) | (C) Percentage of NCP Demand at Generation (%) | (D) Transmission Energy-Related Costs | (E) Transmission Demand-Related Costs | (F) Distribution Demand-Related Costs | (G) Total SPP Costs | (H) Projected Sales at Meter (kWh) | (I) Projected Demand at Meter (kW) | (J) SPP Factors (¢/kWh) | (K) SPP Factors ($/kW) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ~~50.74056%~~ | ~~58.17902%~~ | ~~54.52657%~~ | ~~67,282~~ | ~~925,739~~ | ~~974,644~~ | ~~1,967,665~~ | ~~5,415,188,719~~ | | ~~0.036~~ | |
| RS, RSVP, RSTOU | 50.56646% | 58.08655% | 55.34698% | 67,051 | 924,269 | 989,307 | 1,980,627 | 5,396,609.000 | | 0.037 | |
| | | ~~3.40643%~~ | ~~3.48267%~~ | | ~~54,203~~ | ~~62,251~~ | ~~120,323~~ | ~~311,376,469~~ | | | |
| GS | 2.91760% | 3.41272% | 3.48461% | 3,869 | 54,303 | 62,286 | 120,458 | 311,376,000 | | 0.039 | |
| | ~~23.24811%~~ | ~~20.96025%~~ | ~~21.45859%~~ | | ~~333,518~~ | ~~383,564~~ | ~~747,909~~ | ~~2,481,478,434~~ | | | |
| GSD, GSDT, GSTOU | 23.24812% | 20.99899% | 21.70954% | 30,827 | 334,134 | 338,050 | 753,011 | 2,481,479,000 | 7,937,010 | 0.030 | $ 0.09 |
| | ~~6.94286%~~ | ~~5.42310%~~ | ~~5.94430%~~ | | ~~86,292~~ | ~~106,252~~ | ~~201,750~~ | ~~751,036,801~~ | | | |
| LP, LPT | 6.94287% | 5.43312% | 5.55121% | 9,206 | 86,451 | 99,226 | 194,883 | 751,037.000 | 1,669,029 | | $ 0.12 |
| | ~~14.96719%~~ | ~~11.66887%~~ | ~~13.15358%~~ | | ~~185,674~~ | ~~235,115~~ | ~~440,635~~ | ~~1,644,662,049~~ | | ~~0.027~~ | |
| PX, PXT, RTP, SBS | 14.96719% | 11.69043% | 12.49026% | 19,846 | 186.017 | 223.259 | 429.122 | 1,644,662.000 | | 0.026 | |
| | | ~~0.06479%~~ | | ~~987~~ | | | | | | | |
| | ~~0.74440%~~ | 0.08009% | ~~1.17347%~~ | 1,218 | ~~1,031~~ | ~~20,975~~ | ~~22,993~~ | ~~79,443,844~~ | | ~~0.029~~ | |
| OS-I/II | 0.91849% | | 1.14381% | | 1,274 | 20,445 | 22,937 | 98,024,000 | | 0.023 | |
| | | ~~0.29754%~~ | ~~0.26082%~~ | | ~~4,734~~ | ~~4,662~~ | ~~9,978~~ | ~~46,880,749~~ | | ~~0.021~~ | |
| OS-III | 0.43927% | 0.29810% | 0.27359% | 582 | 4,743 | 4,890 | 10,215 | 46,881,000 | | 0.022 | |
| TOTAL | ~~99.99999%~~ 100.00000% | 100.00000% | 100.00000% | $132,599 | $1,591,191 | $1,787,463 | 3,511,253 | ~~10,730,067,065~~ 10,730,068,000 | | | |

Notes:
(A) From Schedule 4P, Col K
(B) From Schedule 4P, Col L
(C) From Schedule 4P, Col M
(D) Column A x Total Energy $ from Rev Req – Transmission
(E) Column B x Total Demand $ from Rev Req – Transmission
(F) Column C x Total Demand $ from Rev Req - Distribution
(G) Column D + Column E
(H) Projected kWh sales for the period January 2021 - December 2021
(J) Column G x 100 / Column H

ATTACHMENT A - CORRECTED

# Attachment A to Gulf's 2021 SPPCRC Petition, page 1 of 1 (clean format)

Gulf Power Company
Storm Protection Plan
Calculation of the Cost Recovery Factors by Rate Class
January 2021 - December 2021

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RATE CLASS | Percentage of kWh Sales at Generation (%) | Percentage of 12 CP Demand at Generation (%) | Percentage of NCP Demand at Generation (%) | Transmission Energy-Related Costs | Transmission Demand-Related Costs | Distribution Demand-Related Costs | Total SPP Costs | Projected Sales at Meter (kWh) | Projected Demand at Meter (kW) | SPP Factors (¢/kWh) | SPP Factors ($/kW) |
| RS, RSVP, RSTOU | 50.56646% | 58.08655% | 55.34698% | 67,051 | 924,269 | 989,307 | 1,980,627 | 5,396,609,000 | | 0.037 | |
| GS | 2.91760% | 3.41272% | 3.48461% | 3,869 | 54,303 | 62,286 | 120,458 | 311,376,000 | | 0.039 | |
| GSD, GSDT, GSTOU | 23.24812% | 20.99899% | 21.70954% | 30,827 | 334,134 | 388,050 | 753,011 | 2,481,479,000 | 7,937,010 | 0.030 | $ 0.09 |
| LP, LPT | 6.94287% | 5.43312% | 5.55121% | 9,206 | 86,451 | 99,226 | 194,883 | 751,037,000 | 1,669,029 | | $ 0.12 |
| PX, PXT, RTP, SBS | 14.96719% | 11.69043% | 12.49026% | 19,846 | 186,017 | 223,259 | 429,122 | 1,644,662,000 | | 0.026 | |
| OS-I/II | 0.91849% | 0.08009% | 1.14381% | 1,218 | 1,274 | 20,445 | 22,937 | 98,024,000 | | 0.023 | |
| OS-III | 0.43927% | 0.29810% | 0.27359% | 582 | 4,743 | 4,890 | 10,215 | 46,881,000 | | 0.022 | |
| TOTAL | 100.00000% | 100.00000% | 100.00000% | $132,599 | $1,591,191 | $1,787,463 | $3,511,253 | 10,730,068,000 | | | |

Notes:
(A) From Schedule 4P, Col K
(B) From Schedule 4P, Col L
(C) From Schedule 4P, Col M
(D) Column A x Total Energy $ from Rev Req – Transmission
(E) Column B x Total Demand $ from Rev Req – Transmission
(F) Column C x Total Demand $ from Rev Req - Distribution
(G) Column D + Column E
(H) Projected kWh sales for the period January 2021 - December 2021
(J) Column G x 100 / Column H

ATTACHMENT A - CORRECTED

# Complete Copy of the Corrected Exhibit RBD-1
# (clean format)

**Gulf Power Company**
Storm Protection Plan Cost Recovery Clause
Initial Projection
**Projected Period: January through December 2021**

**Summary of Projected Period Recovery Amount**
(in Dollars)

| Line | | NCP Demand Distribution ($) | 12 CP Demand Transmission ($) | Energy Transmission ($) | Total ($) |
|---|---|---|---|---|---|
| 1. | Total Jurisdictional Revenue Requirements for the Projected Period | | | | |
| | a. Overhead Hardening Programs (SPPCRC Form 2P, Line 15 + SPPCRC Form 3P, Line 15) | $ 1,482,496 | $ 1,533,072 | $ 127,756 | $ 3,143,323 |
| | b. Undergrounding Programs (SPPCRC Form 2P, Line 17 + SPPCRC Form 3P, Line 17) | $ 231,923 | $ - | $ - | $ 231,923 |
| | c. Vegetation Management Programs (SPPCRC Form 2P, Line 16 + SPPCRC Form 3P, Line 16) | $ - | $ - | $ - | $ - |
| | d. Implementation Costs (SPPCRC Form 2P, Line 18 + SPPCRC Form 3P, Line 18) | $ 71,758 | $ 56,975 | $ 4,748 | $ 133,480 |
| | e. Total Projected Period Rev. Req. | $ 1,786,177 | $ 1,590,046 | $ 132,504 | $ 3,508,727 |
| 2. | Estimated True up of Over/(Under) Recovery for the Current Period (SPPCRC Form E1, Line 5c) | $0 | $0 | $0 | $0 |
| 3. | Final True Up of Over/(Under) Recovery for the Prior Period (SPPCRC Form A1, Line 5c) | $0 | $0 | $0 | $0 |
| 4. | Jurisdictional Amount to Recovered/(Refunded) (Line 1e - Line 2 - Line 3) | $ 1,786,177 | $1,590,046 | $132,504 | $ 3,508,727 |
| 5. | Jurisdictional Amount to Recovered/(Refunded) Adjusted for Taxes | $1,787,463 | $1,591,191 | $132,599 | $3,511,253 |
| | Revenue Tax Multiplier: 1.00072 | | | | |

Storm Protection Plan Cost Recovery Clause
Initial Projection
**Projected Period: January through December 2021**

**Calculation of Annual Revenue Requirements for O&M Programs**
(in Dollars)

| Line | O&M 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 | Method of Classification: Distribution NCP Demand | Transmission 12 CP Demand | Transmission Energy | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Overhead Hardening O&M Programs | | | | | | | | | | | | | | | | | | |
| | 1. Distribution Feeder Hardening | D | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | $0 |
| | 2. Distribution Inspection Program | D | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | $0 |
| | 3. Transmission Inspection Program | T | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | $0 | $0 | $0 |
| | 4. Transmission Hardening | T | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | $0 | $0 | $0 |
| 1.a | Adjustments | | | | | | | | | | | | | | | | | | $0 |
| 1.b | Subtotal of Overhead Hardening Programs - O&M | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 2 | Vegetation Management O&M Programs | | | | | | | | | | | | | | | | | | |
| | 1. Vegetation Management - Distribution | D | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | $0 |
| | 2. Vegetation Management - Transmission | T | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | $0 | $0 | $0 |
| 2.a | Adjustments | | | | | | | | | | | | | | $0 | | | | $0 |
| 2.b | Subtotal of Vegetation Management Programs - O&M | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 3 | Undergrounding Laterals O&M Programs | | | | | | | | | | | | | | | | | | |
| | 1. Distribution Hardening Lateral Undergrounding | D | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | $0 |
| 3.a | Adjustments | | | | | | | | | | | | | | $0 | $0 | | | $0 |
| | Subtotal of Underground Laterals Programs - O&M | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 4 | Implementation Costs- A&G | | | | | | | | | | | | | | | | | | |
| | 1. Implementation Costs - Distribution | D | $3,304 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $27,944 | $27,500 | | | $27,500 |
| | 2 Implementation Costs - Transmission | T | $2,842 | $1,927 | $1,927 | $1,927 | $1,927 | $1,927 | $1,927 | $1,927 | $1,927 | $1,927 | $1,927 | $1,927 | $24,036 | | $21,834 | $1,820 | $23,654 |
| 4.a. | Adjustments | | | | | | | | | | | | | | $0 | $0 | $0 | | $0 |
| | Subtotal of Implementation Costs - O&M | | $6,147 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $51,980 | $27,500 | $21,834 | $1,820 | $51,154 |
| 4 | Total of O&M Programs | | $6,147 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $4,167 | $51,980 | $27,500 | $21,834 | $1,820 | $51,154 |
| 5 | Allocation of O&M Costs | | | | | | | | | | | | | | | | | | |
| | a. Distribution O&M Allocated to NCP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | b. Transmission O&M Allocated to 12 CP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | c. Transmission O&M Allocated to Energy | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | d. Implementation Costs Allocated to Distribution NCP Demand | | $3,304 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $2,240 | $27,944 | | | | |
| | e Implementation Costs Allocated to Transmission 12 CP Demand | | $2,624 | $1,778 | $1,778 | $1,778 | $1,778 | $1,778 | $1,778 | $1,778 | $1,778 | $1,778 | $1,778 | $1,778 | $22,187 | | | | |
| | f. Implementation Costs Allocated to Transmission Energy | | $219 | $148 | $148 | $148 | $148 | $148 | $148 | $148 | $148 | $148 | $148 | $148 | $1,849 | | | | |
| 6 | Allocation of Implementation Costs | | | | | | | | | | | | | | | | | | |
| | a. Distribution | | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | | | | |
| | b. Transmission | | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | | | | |
| 7 | Retail Jurisdictional Factors | | | | | | | | | | | | | | | | | | |
| | a. Distribution Jurisdictional Factor | | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | | | | |
| | b. Transmission Demand Jurisdictional Factor | | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | | | | |
| | d A&G Jurisdictional Factor | | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | | | | |
| 8 | Jurisdictional NCP Demand Revenue Requirements - Distribution | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| 9 | Jurisdictional 12 CP Demand Revenue Requirements - Transmission | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| 10 | Jurisdictional Energy Revenue Requirements - Transmission | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| 11 | Jurisdictional Implementation Costs Allocated to Distribution NCP Demand | | $3,252 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $27,500 | | | | |
| 12 | Jurisdictional Implementation Costs Allocated to Transmission 12 CP Demand | | $2,582 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $21,834 | | | | |
| 13 | Jurisdictional Implementation Costs Allocated to Transmission Energy | | $215 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $1,820 | | | | |
| 14 | Total Jurisdictional O&M Revenue Requirements | | $6,049 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $51,154 | | | | |
| | O&M Revenue Requirements by Category of Activity<br>Monthly Sums of (Activity Cost x Allocation x Jur. Factor) | | | | | | | | | | | | | | | | | | |
| 16 | Overhead Hardening O&M Programs | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | a. Allocated to NCP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | b. Allocated to 12 CP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | c Allocated to Energy | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| 16 | Vegetation Management O&M Programs | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | a. Allocated to NCP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | b. Allocated to 12 CP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | c Allocated to Energy | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| 17 | Undergrounding Laterals O&M Programs | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | a. Allocated to NCP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | b. Allocated to 12 CP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | c Allocated to Energy | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| 18 | Implementation O&M Costs | | $6,049 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $4,100 | $51,154 | | | | |
| | a. Allocated to Distribution A&G NCP Demand | | $3,252 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $2,204 | $27,500 | | | | |
| | b. Allocated to Transmission 12 CP Demand | | $2,582 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $1,750 | $21,834 | | | | |
| | c Allocated to Energy | | $215 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $146 | $1,820 | | | | |

**Gulf Power Company**
Storm Protection Plan Cost Recovery Clause
Initial Projection
**Projected Period: January through December 2021**
**Project Listing by Each O&M Program**

| Line | O&M Activities | T or D |
|---|---|---|
| | See Gulf Exhibit MS-2 attached to the testimony of Gulf Witness Spoor | |

**Gulf Power Company**
Storm Protection Plan Cost Recovery Clause
Initial Projection
**Projected Period: January through December 2021**

**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 | Method of Classification: Distribution NCP Demand | Transmission 12 CP Demand | Transmission Energy | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Overhead Hardening Capital Investment Programs | | | | | | | | | | | | | | | | | | |
| | 1. Distribution Feeder Hardening | D | $7,873 | $24,377 | $41,954 | $59,984 | $79,316 | $104,464 | $134,719 | $165,622 | $192,271 | $212,921 | $231,728 | $248,980 | $1,504,210 | $1,476,260 | | | $1,476,260 |
| | 2. Distribution Inspection Program | D | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $6,354 | $6,354 | $6,236 | | | $6,236 |
| | 3. Transmission Inspection Program | T | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | $0 | $0 | $0 |
| | 4. Transmission Hardening | T | $10,431 | $31,873 | $54,382 | $77,789 | $101,947 | $126,735 | $152,048 | $177,799 | $203,912 | $230,325 | $256,984 | $283,843 | $1,708,068 | | $1,533,072 | $127,756 | $1,660,828 |
| 1.a | Adjustments | | | | | | | | | | | | | | | | | | |
| 1.b | Subtotal of Overhead Hardening Capital Investment Programs | | $18,304 | $56,250 | $96,336 | $137,773 | $181,263 | $231,199 | $286,768 | $343,421 | $396,184 | $443,246 | $488,712 | $539,176 | $3,218,631 | $1,482,496 | $1,533,072 | $127,756 | $3,143,323 |
| 2 | Vegetation Management Capital Investment Programs | | | | | | | | | | | | | | | | | | |
| | 1. Vegetation Management - Distribution | D | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | $0 |
| | 2. Vegetation Management - Transmission | T | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | $0 | $0 | $0 |
| 2.a | Adjustments | | | | | | | | | | | | | | | | | | |
| 2.b | Subtotal of Vegetation Management Capital Investment Programs | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 3 | Undergrounding Laterals Capital Programs | D | | | | | | | | | | | | | | | | | |
| | 1. Distribution Hardening Lateral Undergrounding | | $1,237 | $3,829 | $6,591 | $9,423 | $12,460 | $16,410 | $21,163 | $26,018 | $30,204 | $33,448 | $36,402 | $39,130 | $236,314 | $231,923 | | | $231,923 |
| 3.a | Adjustments | | | | | | | | | | | | | | | | | | |
| 3.b | Subtotal of Underground Laterals Program - Capital | | $1,237 | $3,829 | $6,591 | $9,423 | $12,460 | $16,410 | $21,163 | $26,018 | $30,204 | $33,448 | $36,402 | $39,130 | $236,314 | $231,923 | $0 | $0 | $231,923 |
| 3 | Implementation Costs - General & Intangible Plant | | | | | | | | | | | | | | | | | | |
| | 1. Implementation allocated to- Distribution | D | $2,208 | $2,925 | $2,993 | $3,511 | $4,052 | $4,139 | $4,202 | $4,218 | $4,203 | $4,188 | $4,174 | $4,159 | $44,973 | $44,258 | | | $44,258 |
| | 2 Implementation allocated to- Transmission | T | $1,899 | $2,516 | $2,575 | $3,020 | $3,485 | $3,560 | $3,614 | $3,628 | $3,615 | $3,603 | $3,590 | $3,577 | $38,683 | | $35,140 | $2,928 | $38,068 |
| 3.a | Adjustments | | | | | | | | | | | | | | | | | | |
| 3.b | Subtotal of Implementation Costs Capital Programs | | $4,107 | $5,441 | $5,568 | $6,531 | $7,537 | $7,700 | $7,816 | $7,845 | $7,818 | $7,791 | $7,764 | $7,736 | $83,656 | $44,258 | $35,140 | $2,928 | $82,326 |
| 4.a | Total Capital Investment Programs | | $23,648 | $65,520 | $108,494 | $153,727 | $201,261 | $255,309 | $315,747 | $377,285 | $434,206 | $484,485 | $532,877 | $586,043 | $3,538,602 | $1,758,677 | $1,568,212 | $130,684 | $3,457,573 |
| 5 | Allocation of Capital Investment Programs | | | | | | | | | | | | | | | | | | |
| | a. Distribution Capital Allocated to NCP Demand | | $9,110 | $28,206 | $48,544 | $69,407 | $91,776 | $120,874 | $155,882 | $191,640 | $222,475 | $246,368 | $268,130 | $294,463 | $1,746,877 | | | | |
| | b. Transmission Capital Allocated to 12 CP Demand | | $9,628 | $29,421 | $50,199 | $71,805 | $94,105 | $116,986 | $140,352 | $164,122 | $188,227 | $212,608 | $237,216 | $262,009 | $1,576,678 | | | | |
| | c. Transmission Capital Allocated to Energy | | $802 | $2,452 | $4,183 | $5,984 | $7,842 | $9,749 | $11,696 | $13,677 | $15,686 | $17,717 | $19,768 | $21,834 | $131,390 | | | | |
| | d. Implementation Costs Allocated to Distribution NCP Demand | | 2,208 | 2,925 | 2,993 | 3,511 | 4,052 | 4,139 | 4,202 | 4,218 | 4,203 | 4,188 | 4,174 | 4,159 | 44,973 | | | | |
| | e Implementation Costs Allocated to Transmission 12 CP Demand | | 1,753 | 2,323 | 2,377 | 2,788 | 3,217 | 3,286 | 3,336 | 3,349 | 3,337 | 3,325 | 3,314 | 3,302 | 35,708 | | | | |
| | f. Implementation Costs Allocated to Transmission Energy | | 146 | 194 | 198 | 232 | 268 | 274 | 278 | 279 | 278 | 277 | 276 | 275 | 2,976 | | | | |
| 6 | Allocation of Implementation Costs | | | | | | | | | | | | | | | | | | |
| | a. Distribution | | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | 53.76% | | | | |
| | b. Transmission | | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | 46.24% | | | | |
| 7 | Retail Jurisdictional Factors | | | | | | | | | | | | | | | | | | |
| | a. Distribution Jurisdictional Factor | | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | 98.1419% | | | | |
| | b. Transmission Jurisdictional Factor | | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | 97.2343% | | | | |
| | c. General & Intangible Plant Jurisdictional Factor | | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | 98.4107% | | | | |
| 8 | Jurisdictional NCP Demand Revenue Requirements - Distribution | | $8,941 | $27,682 | $47,642 | $68,117 | $90,071 | $118,628 | $152,986 | $188,079 | $218,342 | $241,791 | $263,148 | $288,992 | $1,714,419 | | | | |
| 9 | Jurisdictional 12 CP Demand Revenue Requirements - Transmission | | $9,362 | $28,607 | $48,811 | $69,819 | $91,502 | $113,751 | $136,471 | $159,583 | $183,021 | $206,728 | $230,655 | $254,762 | $1,533,072 | | | | |
| 10 | Jurisdictional Energy Revenue Requirements - Transmission | | $780 | $2,384 | $4,068 | $5,818 | $7,625 | $9,479 | $11,373 | $13,299 | $15,252 | $17,227 | $19,221 | $21,230 | $127,756 | | | | |
| 11 | Jurisdictional Implementation Costs Allocated to Distribution NCP Demand | | $2,173 | $2,879 | $2,946 | $3,455 | $3,988 | $4,073 | $4,135 | $4,151 | $4,136 | $4,122 | $4,107 | $4,093 | $44,258 | | | | |
| 12 | Jurisdictional Implementation Costs Allocated to Transmission 12 CP Demand | | $1,725 | $2,286 | $2,339 | $2,744 | $3,166 | $3,234 | $3,283 | $3,296 | $3,284 | $3,273 | $3,261 | $3,250 | $35,140 | | | | |
| 13 | Jurisdictional Implementation Costs Allocated to Transmission Energy | | $144 | $190 | $195 | $229 | $264 | $270 | $274 | $275 | $274 | $273 | $272 | $271 | $2,928 | | | | |
| 14 | Total Jurisdictional Capital Investment Revenue Requirements | | 23,125 | 64,028 | 106,000 | 150,182 | 196,616 | 249,435 | 308,521 | 368,682 | 424,308 | 473,413 | 520,664 | 572,598 | 3,457,573 | | | | |
| | Capital Investment Revenue Requirements by Category of Activity | | | | | | | | | | | | | | | | | | |
| | Monthly Sums of (Activity Cost x Allocation x Jur. Factor) | | | | | | | | | | | | | | | | | | |
| | Monthly Sums of (Activity Cost x Allocation x Jur. Factor) | | | | | | | | | | | | | | | | | | |
| 15 | Overhead Hardening Capital Investment Programs | | $17,869 | $54,915 | $94,053 | $134,507 | $176,970 | $225,753 | $280,059 | $335,427 | $386,972 | $432,919 | $477,298 | $526,582 | $3,143,323 | | | | |
| | a. Allocated to NCP Demand | | $7,727 | $23,924 | $41,174 | $58,870 | $77,842 | $102,523 | $132,216 | $162,545 | $188,699 | $208,964 | $227,422 | $250,589 | $1,482,496 | | | | |
| | b. Allocated to 12 CP Demand | | $9,362 | $28,607 | $48,811 | $69,819 | $91,502 | $113,751 | $136,471 | $159,583 | $183,021 | $206,728 | $230,655 | $254,762 | $1,533,072 | | | | |
| | c. Allocated to Energy | | $780 | $2,384 | $4,068 | $5,818 | $7,625 | $9,479 | $11,373 | $13,299 | $15,252 | $17,227 | $19,221 | $21,230 | $127,756 | | | | |
| 16 | Vegetation Management Capital Investment Programs | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | a. Allocated to NCP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | b. Allocated to 12 CP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | c. Allocated to Energy | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| 17 | Undergrounding Laterals Capital Investment Programs | | $1,214 | $3,758 | $6,468 | $9,248 | $12,228 | $16,105 | $20,770 | $25,534 | $29,643 | $32,826 | $35,726 | $38,403 | $231,923 | | | | |
| | a. Allocated to NCP Demand | | $1,214 | $3,758 | $6,468 | $9,248 | $12,228 | $16,105 | $20,770 | $25,534 | $29,643 | $32,826 | $35,726 | $38,403 | $231,923 | | | | |
| | b. Allocated to 12 CP Demand | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| | c. Allocated to Energy | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | | | | |
| 18 | Implementation Capital Costs | | $4,042 | $5,355 | $5,479 | $6,428 | $7,418 | $7,577 | $7,692 | $7,721 | $7,694 | $7,667 | $7,640 | $7,614 | $82,326 | | | | |
| | a. Allocated to Distribution NCP | | $2,173 | $2,879 | $2,946 | $3,455 | $3,988 | $4,073 | $4,135 | $4,151 | $4,136 | $4,122 | $4,107 | $4,093 | $44,258 | | | | |
| | b. Allocated to Transmission 12CP | | $1,725 | $2,286 | $2,339 | $2,744 | $3,166 | $3,234 | $3,283 | $3,296 | $3,284 | $3,273 | $3,261 | $3,250 | $35,140 | | | | |
| | c. Allocated to Energy | | $144 | $190 | $195 | $229 | $264 | $270 | $274 | $275 | $274 | $273 | $272 | $271 | $2,928 | | | | |
| 19 | Total Capital Programs | | $ 23,125 | $ 64,028 | $ 106,000 | $ 150,182 | $ 196,616 | $ 249,435 | $ 308,521 | $ 368,682 | $ 424,308 | $ 473,413 | $ 520,664 | $ 572,598 | $ 3,457,573 | | | | |

**Gulf Power Company**
Storm Protection Plan Cost Recovery Clause
Initial Projection
**Projected Period: January through December 2021**
**Project Listing by Each Capital Program**

| Line | Capital Activities | T or D |
|---|---|---|
| | See Gulf Exhibit MS-2 attached to the testimony of Gulf Witness Spoor | |

**Gulf Power Company**
**Storm Protection Plan - Distribution Inspection Program**
**Estimated Revenue Requirements for the Period January 2021 through December 2021**
(in Dollars)

| Line | | Beginning of Period Amount | Projected January | Projected February | Projected March | Projected April | Projected May | Projected June | Projected July | Projected August | Projected September | Projected October | Projected November | Projected December | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Investments | | | | | | | | | | | | | | |
| | a. Expenditures/Additions [(a)] | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $1,739,746 | $1,739,746 |
| | b. Clearings to Plant | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $966,421 | $966,421 |
| 2. | Plant-In-Service/Depreciation Base | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $966,421 | |
| 3. | Less: Accumulated Depreciation | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $1,369 | |
| 4. | CWIP - Non Interest Bearing | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $773,325 | |
| 5. | Net Investment (Lines 2 - 3 + 4) | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $1,738,377 | |
| 6. | Average Net Investment | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $869,188 | |
| 7. | Return on Average Net Investment | | | | | | | | | | | | | | |
| | a. Equity Component grossed up for taxes [(b)] | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $4,338 | $4,338 |
| | b. Debt Component (Line 6 x debt rate) [(c)] | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $647 | $647 |
| 8. | Investment Expenses | | | | | | | | | | | | | | |
| | a. Depreciation [(d)] | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $1,369 | $1,369 |
| | c. Other | | $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 | $6,354 | $6,354 |

**Notes:**

(a) Excludes Cost of Removal on the retirement of existing plant.

(b) The Gross-up factor for taxes is 1/.754782, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2021 is 4.5205% based on Gulf's most recent financial forecast.

(c) The debt component is 0.8925% based on Gulf's most recent financial forecast.

(d) Calculated using the composite depreciation rates for distribution/transmission function as reflected in Gulf's 2016 retail base rate settlement agreement (Order No. PSC-17-0178-S-EI).

**Gulf Power Company**
**Storm Protection Plan -Distribution Feeder Hardening**
**Estimated Revenue Requirements for the Period January 2021 through December 2021**
(in Dollars)

| Line | | Beginning of Period Amount | Projected January | Projected February | Projected March | Projected April | Projected May | Projected June | Projected July | Projected August | Projected September | Projected October | Projected November | Projected December | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Investments | | | | | | | | | | | | | | |
| | a. Expenditures/Additions [(a)] | | $2,155,860 | $2,159,973 | $2,158,414 | $2,159,709 | $2,464,939 | $3,706,430 | $3,703,012 | $3,703,474 | $2,467,368 | $2,154,797 | $2,158,423 | $1,850,770 | $30,843,168 |
| | b. Clearings to Plant | | $1,197,570 | $1,732,180 | $1,968,951 | $2,074,916 | $2,291,572 | $3,077,519 | $3,424,978 | $3,579,681 | $2,961,796 | $2,513,512 | $2,316,262 | $2,057,683 | $29,196,621 |
| 2. | Plant-In-Service/Depreciation Base | $0 | $1,197,570 | $2,929,751 | $4,898,702 | $6,973,619 | $9,265,191 | $12,342,710 | $15,767,687 | $19,347,368 | $22,309,164 | $24,822,676 | $27,138,938 | $29,196,621 | |
| 3. | Less: Accumulated Depreciation | $0 | $1,697 | $7,544 | $18,634 | $35,453 | $58,458 | $89,069 | $128,892 | $178,639 | $237,652 | $304,422 | $378,034 | $457,843 | |
| 4. | CWIP - Non Interest Bearing | $0 | $958,290 | $1,386,082 | $1,575,545 | $1,660,337 | $1,833,704 | $2,462,615 | $2,740,649 | $2,864,442 | $2,370,014 | $2,011,299 | $1,853,461 | $1,646,547 | |
| 5. | Net Investment (Lines 2 - 3 + 4) | $0 | $2,154,163 | $4,308,289 | $6,455,613 | $8,598,503 | $11,040,437 | $14,716,255 | $18,379,444 | $22,033,171 | $24,441,526 | $26,529,553 | $28,614,364 | $30,385,325 | |
| 6. | Average Net Investment | | $1,077,082 | $3,231,226 | $5,381,951 | $7,527,058 | $9,819,470 | $12,878,346 | $16,547,850 | $20,206,308 | $23,237,349 | $25,485,540 | $27,571,959 | $29,499,845 | |
| 7. | Return on Average Net Investment | | | | | | | | | | | | | | |
| | a. Equity Component grossed up for taxes [(b)] | | $5,376 | $16,127 | $26,860 | $37,566 | $49,007 | $64,274 | $82,588 | $100,847 | $115,974 | $127,194 | $137,607 | $147,229 | $910,650 |
| | b. Debt Component (Line 6 x debt rate) [(c)] | | $801 | $2,403 | $4,003 | $5,599 | $7,304 | $9,579 | $12,308 | $15,029 | $17,284 | $18,956 | $20,508 | $21,942 | $135,717 |
| 8. | Investment Expenses | | | | | | | | | | | | | | |
| | a. Depreciation [(d)] | | $1,697 | $5,847 | $11,090 | $16,819 | $23,005 | $30,611 | $39,823 | $49,746 | $59,013 | $66,770 | $73,612 | $79,809 | $457,843 |
| | c. Other | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 9 | Total System Recoverable Expenses (Lines 7 +8 ) | | $7,873 | $24,377 | $41,954 | $59,984 | $79,316 | $104,464 | $134,719 | $165,622 | $192,271 | $212,921 | $231,728 | $248,980 | $1,504,210 |

**Notes:**

(a) Excludes Cost of Removal on the retirement of existing plant.
(b) The Gross-up factor for taxes is 1/.754782, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2021 is 4.5205% based on Gulf's most recent financial forecast.
(c) The debt component is 0.8925% based on Gulf's most recent financial forecast.
(d) Calculated using the composite depreciation rates for distribution/transmission function as reflected in Gulf's 2016 retail base rate settlement agreement (Order No. PSC-17-0178-S-EI).

**Gulf Power Company**
**Storm Protection Plan -Transmission Hardening**
**Estimated Revenue Requirements for the Period January 2021 through December 2021**
**(in Dollars)**

| Line | | Beginning of Period Amount | Projected January | Projected February | Projected March | Projected April | Projected May | Projected June | Projected July | Projected August | Projected September | Projected October | Projected November | Projected December | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Investments | | | | | | | | | | | | | | |
| | a. Expenditures/Additions [(a)] | | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $3,397,463 | $40,769,555 |
| | b. Clearings to Plant | | $518,413 | $957,722 | $1,329,997 | $1,645,468 | $1,912,802 | $2,139,344 | $2,331,318 | $2,493,999 | $2,631,857 | $2,748,679 | $2,847,676 | $2,931,567 | $24,488,840 |
| 2. | Plant-In-Service/Depreciation Base | $0 | $518,413 | $1,476,134 | $2,806,132 | $4,451,600 | $6,364,401 | $8,503,745 | $10,835,063 | $13,329,061 | $15,960,918 | $18,709,597 | $21,557,273 | $24,488,840 | |
| 3. | Less: Accumulated Depreciation | $0 | $691 | $3,351 | $9,060 | $18,737 | $33,159 | $52,983 | $78,768 | $110,987 | $150,040 | $196,267 | $249,957 | $311,351 | |
| 4. | CWIP - Non Interest Bearing | $0 | $2,879,050 | $5,318,792 | $7,386,257 | $9,138,252 | $10,622,913 | $11,881,033 | $12,947,178 | $13,850,642 | $14,616,248 | $15,265,032 | $15,814,819 | $16,280,715 | |
| 5. | Net Investment (Lines 2 - 3 + 4) | $0 | $3,396,772 | $6,791,575 | $10,183,328 | $13,571,114 | $16,954,156 | $20,331,795 | $23,703,473 | $27,068,717 | $30,427,126 | $33,778,362 | $37,122,136 | $40,458,204 | |
| 6. | Average Net Investment | | $1,698,386 | $5,094,173 | $8,487,452 | $11,877,221 | $15,262,635 | $18,642,975 | $22,017,634 | $25,386,095 | $28,747,921 | $32,102,744 | $35,450,249 | $38,790,170 | |
| 7. | Return on Average Net Investment | | | | | | | | | | | | | | |
| | a. Equity Component grossed up for taxes [(b)] | | $8,476 | $25,424 | $42,360 | $59,277 | $76,173 | $93,044 | $109,887 | $126,698 | $143,476 | $160,220 | $176,927 | $193,596 | $1,215,559 |
| | b. Debt Component (Line 6 x debt rate) [(c)] | | $1,263 | $3,789 | $6,313 | $8,834 | $11,352 | $13,867 | $16,377 | $18,882 | $21,383 | $23,878 | $26,368 | $28,852 | $181,158 |
| 8. | Investment Expenses | | | | | | | | | | | | | | |
| | a. Depreciation [(d)] | | $691 | $2,659 | $5,710 | $9,677 | $14,421 | $19,824 | $25,785 | $32,219 | $39,053 | $46,227 | $53,689 | $61,395 | $311,351 |
| | c. Other | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 9 | Total System Recoverable Expenses (Lines 7 +8 ) | | $10,431 | $31,873 | $54,382 | $77,789 | $101,947 | $126,735 | $152,048 | $177,799 | $203,912 | $230,325 | $256,984 | $283,843 | $1,708,068 |

**Notes:**

(a) Excludes Cost of Removal on the retirement of existing plant.
(b) The Gross-up factor for taxes is 1/.754782, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2021 is 4.5205% based on Gulf's most recent financial forecast.
(c) The debt component is 0.8925% based on Gulf's most recent financial forecast.
(d) Calculated using the composite depreciation rates for distribution/transmission function as reflected in Gulf's 2016 retail base rate settlement agreement (Order No. PSC-17-0178-S-EI).

**Gulf Power Company**
**Storm Protection Plan - Distribution Hardening - Lateral Undergrounding**
**Estimated Revenue Requirements for the Period January 2021 through December 2021**
(in Dollars)

| Line | | Beginning of Period Amount | Projected January | Projected February | Projected March | Projected April | Projected May | Projected June | Projected July | Projected August | Projected September | Projected October | Projected November | Projected December | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Investments | | | | | | | | | | | | | | |
| | a. Expenditures/Additions [(a)] | | $338,665 | $339,310 | $339,064 | $339,269 | $387,217 | $582,245 | $581,707 | $581,780 | $387,599 | $338,495 | $339,066 | $295,583 | $4,850,000 |
| | b. Clearings to Plant | | $188,127 | $272,108 | $309,302 | $325,949 | $359,983 | $483,448 | $538,030 | $562,333 | $465,269 | $394,847 | $363,861 | $325,933 | $4,589,190 |
| 2. | Plant-In-Service/Depreciation Base | $0 | $188,127 | $460,235 | $769,537 | $1,095,486 | $1,455,469 | $1,938,917 | $2,476,948 | $3,039,281 | $3,504,550 | $3,899,397 | $4,263,258 | $4,589,190 | |
| 3. | Less: Accumulated Depreciation | $0 | $267 | $1,185 | $2,927 | $5,569 | $9,183 | $13,992 | $20,248 | $28,062 | $37,333 | $47,822 | $59,385 | $71,926 | |
| 4. | CWIP - Non Interest Bearing | $0 | $150,538 | $217,740 | $247,502 | $260,822 | $288,057 | $386,853 | $430,529 | $449,976 | $372,306 | $315,954 | $291,160 | $260,810 | |
| 5. | Net Investment (Lines 2 - 3 + 4) | $0 | $338,398 | $676,790 | $1,014,112 | $1,350,739 | $1,734,342 | $2,311,779 | $2,887,229 | $3,461,194 | $3,839,523 | $4,167,529 | $4,495,032 | $4,778,074 | |
| 6. | Average Net Investment | | $169,199 | $507,594 | $845,451 | $1,182,426 | $1,542,541 | $2,023,060 | $2,599,504 | $3,174,212 | $3,650,359 | $4,003,526 | $4,331,281 | $4,636,553 | |
| 7. | Return on Average Net Investment | | | | | | | | | | | | | | |
| | a. Equity Component grossed up for taxes [(b)] | | $844 | $2,533 | $4,220 | $5,901 | $7,699 | $10,097 | $12,974 | $15,842 | $18,218 | $19,981 | $21,617 | $23,140 | $143,066 |
| | b. Debt Component (Line 6 x debt rate) [(c)] | | $126 | $378 | $629 | $879 | $1,147 | $1,505 | $1,934 | $2,361 | $2,715 | $2,978 | $3,222 | $3,449 | $21,322 |
| 8. | Investment Expenses | | | | | | | | | | | | | | |
| | a. Depreciation [(d)] | | $267 | $919 | $1,742 | $2,642 | $3,614 | $4,809 | $6,256 | $7,815 | $9,270 | $10,489 | $11,564 | $12,541 | $71,926 |
| | c. Other | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 9 | Total System Recoverable Expenses (Lines 7 +8 ) | | $1,237 | $3,829 | $6,591 | $9,423 | $12,460 | $16,410 | $21,163 | $26,018 | $30,204 | $33,448 | $36,402 | $39,130 | $236,314 |

**Notes:**

(a) Excludes Cost of Removal on the retirement of existing plant.
(b) The Gross-up factor for taxes is 1/.754782, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2021 is 4.5205% based on Gulf's most recent financial forecast.
(c) The debt component is 0.8925% based on Gulf's most recent financial forecast.
(d) Calculated using the composite depreciation rates for distribution/transmission function as reflected in Gulf's 2016 retail base rate settlement agreement (Order No. PSC-17-0178-S-EI).

**Gulf Power Company**
**Storm Protection Plan - Implementation Costs**
**Estimated Revenue Requirements for the Period January 2021 through December 2021**
(in Dollars)

| Line | | Beginning of Period Amount | Projected January | Projected February | Projected March | Projected April | Projected May | Projected June | Projected July | Projected August | Projected September | Projected October | Projected November | Projected December | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Investments | | | | | | | | | | | | | | |
| | a. Expenditures/Additions [a] | | $ 9,223 | $ 15,839 | $ 11,574 | $ 9,702 | $ 8,981 | $ 7,805 | $ 5,013 | $ - | $ - | $ - | $ - | $ - | $68,137 |
| | b. Clearings to Plant | | $ 428,106 | $ 5,584 | $ 2,352 | $ 108,052 | $ 8,981 | $ 7,805 | $ 5,013 | $ - | $ - | $ - | $ - | $ - | $565,893 |
| 2. | Plant-In-Service/Depreciation Base | $0 | $428,106 | $433,690 | $436,042 | $544,094 | $553,075 | $560,880 | $565,893 | $565,893 | $565,893 | $565,893 | $565,893 | $565,893 | |
| 3. | Less: Accumulated Depreciation | $0 | $1,230 | $3,733 | $6,298 | $9,783 | $14,243 | $18,844 | $23,551 | $28,300 | $33,049 | $37,798 | $42,547 | $47,295 | |
| 4. | CWIP - Non Interest Bearing | $ 497,756 | $78,872 | $89,128 | $98,350 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | |
| 5. | Net Investment (Lines 2 - 3 + 4) | $497,756 | $505,748 | $519,085 | $528,094 | $534,311 | $538,831 | $542,037 | $542,342 | $537,593 | $532,844 | $528,095 | $523,346 | $518,597 | |
| 6. | Average Net Investment | | $501,752 | $512,417 | $523,589 | $531,202 | $536,571 | $540,434 | $542,189 | $539,968 | $535,219 | $530,470 | $525,721 | $520,972 | |
| 7. | Return on Average Net Investment | | | | | | | | | | | | | | |
| | a. Equity Component grossed up for taxes [b] | | $2,504 | $2,557 | $2,613 | $2,651 | $2,678 | $2,697 | $2,706 | $2,695 | $2,671 | $2,647 | $2,624 | $2,600 | $31,644 |
| | b. Debt Component (Line 6 x debt rate) [c] | | $373 | $381 | $389 | $395 | $399 | $402 | $403 | $402 | $398 | $395 | $391 | $387 | $4,716 |
| 8. | Investment Expenses | | | | | | | | | | | | | | |
| | a. Depreciation [d] | | $ 1,230 | $ 2,503 | $ 2,565 | $ 3,485 | $ 4,460 | $ 4,600 | $ 4,707 | $ 4,749 | $ 4,749 | $ 4,749 | $ 4,749 | $ 4,749 | $47,295 |
| | c. Other | | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 9 | Total System Recoverable Expenses (Lines 7 +8 ) | | $4,107 | $5,441 | $5,568 | $6,531 | $7,537 | $7,700 | $7,816 | $7,845 | $7,818 | $7,791 | $7,764 | $7,736 | $83,656 |

**Notes:**

(a) Excludes Cost of Removal on the retirement of existing plant.
(b) The Gross-up factor for taxes is 1/.754782, which reflects the Federal Income Tax Rate of 21%. The equity component for the period Jan. – Dec. 2021 is 4.5205% based on Gulf's most recent financial forecast.
(c) The debt component is 0.8925% based on Gulf's most recent financial forecast.
(d) Capital Costs on this schedule include Intangible plant which is amortized over various period

Gulf Power Company
Storm Protection Plan (SPP)
Calculation of the Energy & Demand Allocation % By Rate Class
Projected Period: January through December 2021

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RATE CLASS | Average 12 CP Load Factor at Meter (%) | Average NCP Load Factor at Meter (%) | Jan - Dec. 2021 Projected Sales at Meter (kWh) | Projected Avg 12 CP at Meter (kW) | Projected Avg NCP at Meter (kW) | Demand Loss Expansion Factor | Energy Loss Expansion Factor | Projected Sales at Generation (kWh) | Projected Avg 12 CP at Generation (kW) | Projected Avg NCP at Generation (kW) | Percentage of kWh Sales at Generation (%) | Percentage of 12 CP Demand at Generation (%) | Percentage of NCP Demand at Generation (%) |
| RS, RSVP, RSTOU | 58.270328% | 56.128051% | 5,396,609,000 | 1,057,230 | 1,097,582 | 1.00609343 | 1.00559591 | 5,426,807,938 | 1,063,672 | 1,104,270 | 50.56646% | 58.08655% | 55.34698% |
| GS | 57.224449% | 51.437382% | 311,376,000 | 62,115 | 69,104 | 1.00608241 | 1.00559477 | 313,118,077 | 62,493 | 69,524 | 2.91760% | 3.41272% | 3.48461% |
| GSD, GSDT, GSTOU | 74.102156% | 65.785406% | 2,481,479,000 | 382,275 | 430,603 | 1.00590017 | 1.00544671 | 2,494,994,896 | 384,530 | 433,144 | 23.24812% | 20.99899% | 21.70954% |
| LP, LPT | 85.094449% | 76.438817% | 751,037,000 | 100,753 | 112,161 | 0.98747379 | 0.99210885 | 745,110,454 | 99,490 | 110,756 | 6.94287% | 5.43312% | 5.55121% |
| PX, PXT, RTP, SBS | 84.969637% | 72.991745% | 1,644,662,000 | 220,958 | 257,216 | 0.96884429 | 0.97666479 | 1,606,283,467 | 214,073 | 249,203 | 14.96719% | 11.69043% | 12.49026% |
| OS-I/II | 767.743332% | 49.337282% | 98,024,000 | 1,458 | 22,681 | 1.00619545 | 1.00560119 | 98,573,051 | 1,467 | 22,821 | 0.91849% | 0.08009% | 1.14381% |
| OS-III | 98.645916% | 98.645916% | 46,881,000 | 5,425 | 5,425 | 1.00617773 | 1.00558881 | 47,143,009 | 5,459 | 5,459 | 0.43927% | 0.29810% | 0.27359% |
| TOTAL | | | 10,730,068,000 | 1,830,213 | 1,994,772 | | | 10,732,030,892 | 1,831,185 | 1,995,176 | 100.00000% | 100.00000% | 100.00000% |

Notes:
(A) Average 12 CP load factor based on actual 2018 load research data
(B) Average NCP load factor based on actual load research data
(C) Projected kWh sales for the period January 2021 - December 2021
(D) Calculated: (Col A) / (8,760 x Col C), (8,760 hours = the # of hours in 1 year)
(H) Column C x Column G
(I) Column D x Column F
(J) Column E x Column F
(K) Column H/ total for Column H
(L) Column I / total for Column I
(M) Column J / total for Column J

8,760

Gulf Power Company
Storm Protection Plan
Calculation of the Cost Recovery Factors by Rate Class
January 2021 - December 2021

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RATE CLASS | Percentage of kWh Sales at Generation (%) | Percentage of 12 CP Demand at Generation (%) | Percentage of NCP Demand at Generation (%) | Transmission Energy-Related Costs | Transmission Demand-Related Costs | Distribution Demand-Related Costs | Total SPP Costs | Projected Sales at Meter (kWh) | Projected Demand at Meter (kW) | SPP Factors (¢/kWh) | SPP Factors ($/kW) |
| RS, RSVP, RSTOU | 50.56646% | 58.08655% | 55.34698% | 67,051 | 924,269 | 989,307 | 1,980,627 | 5,396,609,000 | | 0.037 | |
| GS | 2.91760% | 3.41272% | 3.48461% | 3,869 | 54,303 | 62,286 | 120,458 | 311,376,000 | | 0.039 | |
| GSD, GSDT, GSTOU | 23.24812% | 20.99899% | 21.70954% | 30,827 | 334,134 | 388,050 | 753,011 | 2,481,479,000 | 7,937,010 | 0.030 | $ 0.09 |
| LP, LPT | 6.94287% | 5.43312% | 5.55121% | 9,206 | 86,451 | 99,226 | 194,883 | 751,037,000 | 1,669,029 | | $ 0.12 |
| PX, PXT, RTP, SBS | 14.96719% | 11.69043% | 12.49026% | 19,846 | 186,017 | 223,259 | 429,122 | 1,644,662,000 | | 0.026 | |
| OS-I/II | 0.91849% | 0.08009% | 1.14381% | 1,218 | 1,274 | 20,445 | 22,937 | 98,024,000 | | 0.023 | |
| OS-III | 0.43927% | 0.29810% | 0.27359% | 582 | 4,743 | 4,890 | 10,215 | 46,881,000 | | 0.022 | |
| TOTAL | 100.00000% | 100.00000% | 100.00000% | $132,599 | $1,591,191 | $1,787,463 | $3,511,253 | 10,730,068,000 | | | |

Notes:
(A) From Schedule 4P, Col K
(B) From Schedule 4P, Col L
(C) From Schedule 4P, Col M
(D) Column A x Total Energy $ from Rev Req – Transmission
(E) Column B x Total Demand $ from Rev Req – Transmission
(F) Column C x Total Demand $ from Rev Req - Distribution
(G) Column D + Column E
(H) Projected kWh sales for the period January 2021 - December 2021
(J) Column G x 100 / Column H

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

**Program Title: Distribution Inspection Program**

**Description:**

Gulf's Distribution Inspection Program is a continuation of Gulf's existing Commission-approved distribution inspections which consists of feeder patrols, infrared patrols, wood pole inspections and wood pole remediation and/or replacement. These programs exist to ensure a more storm resilient distribution infrastructure which will result in reductions in wood pole failures, fewer storm-related outages, and reduction in storm restoration time and costs.

The total estimated costs of the Distribution Inspection Program for the ten-year period of 2020-2029 are $37.5 million with an annual cost of approximately $3.7 million. Annually, Gulf inspects approximately 770 miles of mainline feeders and 4,100 pieces of equipment. With approximately 208,000 distribution wood poles as of year-end 2019, Gulf expects to inspect approximately 26,000 wood poles annually during the 2020-2029 SPP period.

A detailed explanation of the Distribution Inspection Program, its costs and benefits, is contained in Gulf's SPP, Section IV(A), Distribution Inspection Program.

**Accomplishments:**

Fiscal Expenditures:

SPP Year 2020 – For 2020, Gulf's SPP estimated approximately $3.4 million for the Distribution Inspection Program, which included approximately $2.5 million in capital costs and approximately $0.9 million in O&M expenses. As of the end of May 2020, the total spend for this program is $2.7 million, which includes $2.4 million in capital costs and $0.3 million in O&M expenses. Gulf is not seeking to recover any 2020 costs associated with the Distribution Inspection Program through the Storm Protection Plan Cost Recovery Clause.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

Progress Summary:

SPP Year 2020 – In its SPP, Gulf projected the inspection of 26,000 wood poles, 770 miles of mainline feeders, and 4100 pieces of equipment. As of the end of May 2020, Gulf has completed its mainline feeder and equipment inspections and is on track to complete the pole inspections to complete its 2020 Distribution Inspection Program by the end of 2020. Gulf has also completed 638, or 64%, of its distribution pole replacements resulting from inspections conducted in 2019 and will complete the remaining 352, or 36%, for a total of 990 poles by year end 2020.

Projections:

SPP Year 2021 – For 2021, Gulf projects it will inspect 26,000 wood poles, 770 miles of mainline feeders, and 4100 pieces of equipment. Gulf estimates that it will incur approximately $3.8 million in 2021 for the Distribution Inspection Program, which includes approximately $1.7 million in capital expenditures, $1.1 million in cost of removal, and $1.0 million in O&M expenses. Gulf is seeking to recover $1.7 million of capital expenditures for the Distribution Inspection Program through the Storm Protection Plan Cost Recovery Clause; the 2021 O&M expenditures and cost of removal for this program will be recovered through base rates.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

**Program Title: Transmission Inspection Program**

**Description:**

Gulf's Transmission Inspection Program will continue its existing Commission-approved inspection program consisting of substations and structures. Gulf's annual inspections of transmission substations follow a prescribed set of processes and procedures, utilized by Company personnel, to inspect substation equipment annually. These inspections are performed on substation equipment such as: batteries and chargers, breakers, instrument transformers, power fuses, regulators, substation yard, switches, and transformers.

The proposed SPP includes continuing aerial patrols to inspect transmission lines and circuits. Gulf's transmission structure inspection program is based on two alternating twelve year cycles, which results in a structure being inspected at least every six years. As explained in the proposed SPP, the performance of Gulf's transmission facilities during recent storm events indicates Gulf's Transmission Inspection Program has contributed to the overall storm resiliency of the transmission system and provided storm restoration savings in both time and costs.

The total estimated costs for the Transmission Inspection Program for the ten-year period of 2020-2029 is $35 million with an annual average cost of approximately $3.5 million, which is consistent with historical costs for the existing Transmission Inspection Program.
A detailed description of the Transmission Inspection Program is provided in Section IV(B) of Gulf's proposed SPP.

**Accomplishments:**

Fiscal Expenditures:

SPP Year 2020 – For 2020, Gulf's SPP estimated approximately $3.5 million for the Transmission Inspection Program, which included approximately $3.2 million in capital costs and $0.35 million in O&M expenses. As of the end of May 2020, the total spend for this program is $0 as the program is beginning in June 2020. Gulf is not seeking

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

to recover any 2020 costs associated with the Transmission Inspection Program through the Storm Protection Plan Cost Recovery Clause.

Progress Summary:

SPP Year 2020 – In its SPP, Gulf projected the inspection of structures based on a six-year cycle and has historically not inspected a set number of poles per year. As of the end of May 2020, Gulf has not yet begun its structure inspections, but anticipates being on track to complete its established inspection cycle. by the end of 2020.

Projections:

SPP Year 2021 – For 2021, Gulf projects it will continue to inspect its structures based on alternating 12-year cycles. Gulf estimates that it will incur approximately $3.5 million in 2021 for the Transmission Inspection Program, which includes approximately $2.6 million in capital expenditures, $0.6 million in cost of removal, and approximately $0.35 million in O&M expenses. Gulf is not seeking to recover any 2021 costs associated with the Transmission Inspection Program through the Storm Protection Plan Cost Recovery Clause.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

**Program Title: Distribution Feeder Hardening Program**

**Description:**

In Gulf's 2019-2021 Storm Hardening Plan, submitted to the Commission on March 1, 2019, Gulf enhanced its exiting program to storm harden its distribution feeders to the higher National Electric Safety Code storm hardening construction or Extreme Wind Loading ("EWL") standards. During 2006-2018, Gulf reconstructed portions of existing feeders, most of them considered Critical Infrastructure Function feeders which serve hospitals, police and fire stations, water treatment facilities, and feeders that serve other key community needs. In 2019, Gulf began to apply EWL standards to the design and construction of all new pole lines and major planned work, including pole line extensions and relocations, and certain pole replacements. This construction standard change for Gulf improves its distribution storm resiliency and overall service reliability to its customers.

Gulf has approximately 269 feeders remaining to be hardened and expects to harden approximately 12 to 18 feeders annually, with approximately 50% of Gulf's feeders to be hardened or underground by year-end 2029. The total estimated costs for the Distribution Feeder Hardening Program for the period of 2020-2029 is $315.3 million with an annual average cost of $31.5 million. A detailed explanation of the program, its costs and benefits, is contained in Gulf's SPP, Section IV(C), Distribution Feeder Hardening Program.

**Accomplishments:**

Fiscal Expenditures:

SPP Year 2020 – For 2020, Gulf's SPP estimated approximately $12.3 million for the Distribution Feeder Hardening Program, which included approximately $11.5 million in capital costs and $0.8 million in O&M expenses. As of the end of May 2020, the total spend for this program is $5.2 million, which includes $5.0 million in capital costs and $0.2 million in O&M expenses. Gulf is not seeking to recover any 2020 costs associated with the Distribution Feeder Hardening Program through the Storm Protection Plan Cost Recovery Clause.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

Progress Summary:

SPP Year 2020 – In its SPP, Gulf projected the hardening of 6 feeders. As of the end of May 2020, Gulf completed 1 feeder and is on track to complete the remaining 5 for a total of 6 feeders by the end of 2020.

Projections:

SPP Year 2021 – For 2021, Gulf projects it will harden 18 feeders. Gulf estimates that it will incur approximately $38.4 million in 2021 for the Distribution Feeder Hardening Program, which includes approximately $30.8 million in capital expenditures, $5.1 million in cost of removal, and $2.5 million in O&M expenses. Gulf is seeking to recover $30.8 million of capital expenditures for the Distribution Feeder Hardening Program through the Storm Protection Plan Cost Recovery Clause; the 2021 O&M expenditures and cost of removal for this program will be recovered through base rates.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

**Program Title: Distribution Hardening – Lateral Undergrounding Program**

**Description:**

Gulf is proposing in its SPP to start its undergrounding pilot that was mentioned in the 2019-2021 Storm Hardening Plan, similar to that conducted by Florida Power & Light Company ("FPL") and Duke Energy Florida. The program would build upon the experiences of FPL and focus on targeting certain overhead laterals, i.e., overhead laterals impacted by recent storms and with a history of vegetation-related outages and other reliability issues, spread throughout Gulf's system. Key objectives of the initial program would include validating conversion costs and identifying cost savings opportunities, testing different design philosophies, better understanding customer impacts and sentiments, and identifying barriers (e.g., obtaining easements, locating transformers, and attaching entities' issues). The evaluation and engineering of Gulf's laterals identified to be converted from overhead to underground will begin during the fourth quarter of 2020 and will begin construction in 2021 of its pilot lateral underground program. The total estimated costs for the period of 2020-2029 is approximately $46.6 million with an annual average cost of approximately $4.7 million.

A detailed explanation of the program, its costs and benefits, is contained in Gulf's SPP, Section IV(D), Distribution Hardening – Lateral Undergrounding Program.

**Accomplishments:**

Fiscal Expenditures:

SPP Year 2020 – For 2020, Gulf has no estimated or actual costs in its SPP for the Distribution Hardening – Lateral Undergrounding Program.

Progress Summary:

Gulf is in the initial phase of the evaluation and engineering of Gulf's laterals identified to be converted from overhead to underground which will begin during the fourth quarter of 2020.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

Projections:

SPP Year 2021 – For 2021, Gulf projects it will hardening 8 laterals. Gulf estimates that it will incur approximately $5.2 million in 2021 for the Distribution Hardening – Lateral Undergrounding Program, which includes approximately $4.9 million in capital expenditures, $0.1 million in cost of removal, and $0.2 million in O&M expenses. Gulf is seeking to recover $4.9 million of capital expenditures for the Distribution Hardening – Lateral Undergrounding Program through the Storm Protection Plan Cost Recovery Clause; the 2021 O&M expenditures and cost of removal for this program will be recovered through base rates.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

## Program Title: Transmission Hardening Program

## Description:

Based on Gulf's recent storm experience with Hurricane Michael, transmission hardening opportunities were identified in order to strengthen these critical facilities for the future. These are: substation flood monitoring and hardening, transmission and substation resiliency, and transmission structure replacement.

Beginning in 2019, Gulf began a substation hardening program by implementing flood monitoring on vulnerable substations and reviewing switch house construction standards for possible replacement and strengthening. Gulf is re-evaluating substation locations using the Coastal Substation Risk Assessments for all substations. As part of this process, a National Oceanic and Atmospheric Administration ("NOAA") Sea, Lake and Overland Surges from Hurricanes ("SLOSH") model is being used to define the potential maximum flood levels. SLOSH is a computerized model run by the National Hurricane Center to estimate storm surge heights and winds resulting from historical, hypothetical, or predicted hurricanes. Gulf will implement flood monitoring on vulnerable substations and review switch house construction standards for possible replacement and strengthening.

While Gulf's transmission and substation facilities have continued to perform satisfactorily in the past, it should be noted that Gulf's system and the reliability has been impacted by single point of failure events that have had, and will continue to have, the potential to greatly impact customers. Gulf has initiated a transmission and substation resiliency program and has begun to invest in the overall strengthening of the electric grid at the transmission and substation level to remove these critical single points of failure that have the potential to impact large numbers of customers for extended periods of time. By building redundancy in the system to make it more resilient, these improvements will eliminate outages, and shorten restoration times following major weather events.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

In Gulf's 2019-2021 Storm Hardening Plan, submitted to the Commission on March 1, 2019, Gulf expanded its existing program to storm harden its transmission wood structures by replacing them with steel or concrete structures. As of year-end 2019, 62% of Gulf's transmission structures, system-wide, were steel or concrete, with approximately 38% (approximately 4,600) wood structures remaining to be replaced. Gulf expects to replace the approximately 4,600 wood transmission structures remaining on its system by year-end 2029. The total estimated costs for the Transmission Hardening Program for the ten-year period of 2020-2029 are $488.8 million with an annual average cost of approximately $48.9 million.

A detailed explanation of the program, its costs and benefits, is contained in Gulf's SPP, Section IV(E), Transmission Hardening Program.

**Accomplishments:**

Fiscal Expenditures:

SPP Year 2020 – For 2020, Gulf's SPP estimated approximately $5.3 million for the Transmission Hardening Program, which included approximately $5.2 million in capital costs and $0.1 million in O&M expenses. As of the end of May 2020, the total spend for this program is $3.92 million, which includes $3.91 million in capital costs and $0.01 million in O&M expenses. Gulf is not seeking to recover any 2020 costs associated with the Transmission Hardening Program through the Storm Protection Plan Cost Recovery Clause.

Progress Summary:

SPP Year 2020 – In its SPP, Gulf projected the hardening of 2 substation control houses, 8 flood monitors, 3 additional transformer banks, and replace 70 wood structures. As of the end of May 2020, Gulf has completed all 70 structures and plans to complete the remaining hardening of substation control houses, flood monitors, and additional transformer banks by the end of 2020.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

Projections:

SPP Year 2021 – For 2021, Gulf projects it will harden approximately 370 structures, 2 control houses, install 11 additional transformer banks, and add a second transmission line to a substation. Gulf estimates that it will incur approximately $45.5 million in 2021 for the Transmission Hardening Program, which includes approximately $40.8 million in capital expenditures, $4.3 million in cost of removal, and $0.4 million in O&M expenses. Gulf is seeking to recover $40.8 million of capital expenditures for the Transmission Hardening Program through the Storm Protection Plan Cost Recovery Clause; the 2021 O&M expenditures and cost of removal for this program will be recovered through base rates.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

**Program Title: Vegetation Management – Distribution Program**

**Description:**

Gulf proposes to continue its existing Commission-approved Vegetation Management - Distribution Program which includes its system-wide: three-year cycle for feeders; mid-year cycle inspection and trimming for feeders; four-year cycle for laterals; and continued education of customers through its Right Tree Right Place Program. On average, Gulf plans to inspect and trim annually approximately one-third (1/3) of its overhead feeder miles, or 259 miles; approximately one-fourth (1/4) of its overhead lateral miles, or 1,257 miles; and mid-cycle inspection and trim of approximately 518 miles for a total estimated inspection and trim average of approximately 2,000 miles per year. The primary objective of Gulf's Vegetation Management – Distribution Program is to clear vegetation in areas where Gulf is permitted to trim for the vicinity of distribution facilities and equipment in order to provide safe, reliable and cost-effective electric service to its customers. Additionally, as explained in the 2020-2029 SPP, recent storm events demonstrate that Gulf's existing Vegetation Management – Distribution Program has contributed to the overall improvement in the resiliency of distribution system during storms, resulting in reductions in storm damage to poles, days to restore, and storm restoration costs. The total estimated costs for the Vegetation Management – Distribution Program for the ten-year period of 2020-2029 is $47.4 million with an annual average cost of $4.7 million, which is consistent with historical costs for the existing Vegetation Management – Distribution Program.

A more detailed explanation of the program, its costs and benefits, is contained in Gulf's SPP, Section IV(F), Vegetation Management – Distribution Program.

**Accomplishments:**

Fiscal Expenditures:

SPP Year 2020 – For 2020, Gulf's SPP estimated approximately $5.0 million for the Vegetation Management – Distribution Program as operating expenses. As of the end of May 2020, the total spend for this program is $1.9 million. Gulf is not seeking to recover

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

any 2020 costs associated with the Vegetation Management – Distribution Program through the Storm Protection Plan Cost Recovery Clause.

Progress Summary:

SPP Year 2020 – In its SPP, Gulf projected an average of inspection and trim of 2,000 miles of vegetation maintenance. As of the end of May 2020, Gulf completed approximately 738 miles of vegetation management inspections and trimming and is on track to complete the remaining 1262 miles for a total of approximately 2000 miles by the end of 2020.

Projections:

SPP Year 2021 – For 2021, Gulf projects it will complete an average of approximately 2,000 miles of inspection and trimming of vegetation maintenance. Gulf estimates that it will incur approximately $4.7 million O&M expense in 2021 for the Vegetation Management – Distribution Program, there are no capital costs for Vegetation Management – Distribution Program. Gulf is not seeking recovery of the 2021 costs for the Vegetation Management – Distribution Program through the Storm Protection Plan Cost Recovery Clause; the 2021 O&M expenditures for this program will be recovered through base rates.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

**Program Title: Vegetation Management – Transmission Program**

**Description:**

Gulf proposes to continue its existing Commission-approved Vegetation Management – Transmission Program. This program also complies with the North American Electric Reliability Corporation's ("NERC") vegetation management standards and requirements for Gulf's transmission system. The reliability objective of these standards and requirements is to prevent vegetation-related outages which could lead to cascading by utilizing effective vegetation maintenance. Approximately just over one third of Gulf's total transmission system, or approximately 600 miles, fall under the NERC vegetation management standards and requirements. The key elements of Gulf's Vegetation Management – Transmission Program are rights of way ground floor vegetation management, annual ground inspections of transmission rights of way, document vegetation inspection results and findings, and prescribe a work plan and execute the work plan. For those transmission lines which fall under NERC's vegetation management standards and requirements, Gulf plans to pilot and begin using a technology called LiDAR, Light Detection and Ranging. The collected LiDAR data will be used to develop preventative and reactive work plans. Gulf will continue to develop and execute annual work plans to address identified vegetation conditions. Under the 2020-2029 SPP, Gulf plans to continue its current program of identifying and correcting priority vegetation and hazard tree conditions. The total estimated costs for the Vegetation Management – Transmission Program for the ten-year period of 2020-2029 is $28.3 million with an annual average cost of approximately $2.8 million, which is consistent with historical costs for the existing Vegetation Management – Transmission Program.

A more detailed explanation of the program, its costs and benefits, is contained in Gulf's SPP, Section IV(G), Vegetation Management – Transmission Program.

FORM: 6P

**GULF POWER COMPANY**
**PROJECT DESCRIPTION AND PROGRESS**

## Accomplishments:

Fiscal Expenditures:

SPP Year 2020 – For 2020, Gulf's SPP estimated approximately $2.5 million for the Vegetation Management – Transmission Program in O&M expenses. As of the end of May 2020, the total spend for this program is $0.7 million. Gulf is not seeking to recover any 2020 costs associated with the Vegetation Management – Transmission Program through the Storm Protection Plan Cost Recovery Clause.

Progress Summary:

SPP Year 2020 – In its SPP, Gulf projected vegetation maintenance of 600 miles of NERC and 1075 miles of non-NERC miles. As of the end of May 2020, Gulf completed 180 miles of NERC and 525 miles of non-NERC vegetation maintenance and is on track to complete the remaining 425 miles of NERC and 550 miles of non-NERC vegetation maintenance for a total of 1675 miles by the end of 2020.

Projections:

SPP Year 2021 – For 2021, Gulf projects it will complete 1675 miles of vegetation maintenance. Gulf estimates that it will incur approximately $2.9 million O&M expense in 2021 for the Vegetation Management – Transmission Program, there are no capital costs for Vegetation Management – Transmission Program. Gulf is not seeking recovery of the 2021 costs for the Vegetation Management – Transmission Program through the Storm Protection Plan Cost Recovery Clause; the 2021 O&M expenditures for this program will be recovered through base rates.

FORM 7P
Page 1 of 1

**GULF POWER COMPANY**
**FORECASTED 2021**
**CAPITAL STRUCTURE AND COST RATES [a]**
**Equity @ 10.25%**

| | ADJUSTED RETAIL | RATIO | MIDPOINT COST RATES | WEIGHTED COST | PRE-TAX WEIGHTED COST |
|---|---|---|---|---|---|
| LONG_TERM_DEBT | 923,869,652 | 28.122% | 2.91% | 0.8195% | 0.82% |
| SHORT_TERM_DEBT | 327,115,529 | 9.957% | 0.51% | 0.0508% | 0.05% |
| PREFERRED_STOCK | 0 | 0.000% | 0.00% | 0.0000% | 0.00% |
| CUSTOMER_DEPOSITS | 20,576,210 | 0.626% | 2.66% | 0.0167% | 0.02% |
| COMMON_EQUITY [b] | 1,439,015,272 | 43.802% | 10.25% | 4.4897% | 5.95% |
| DEFERRED_INCOME_TAX | 558,510,509 | 17.000% | 0.00% | 0.0000% | 0.00% |
| INVESTMENT_TAX_CREDITS | | | | | |
| ZERO COST | 0 | 0.000% | 0.00% | 0.0000% | 0.00% |
| WEIGHTED COST | 16,176,661 | 0.492% | 7.38% | 0.0363% | 0.05% |
| TOTAL | $3,285,263,833 | 100.00% | | 5.4130% | 6.88% |

**CALCULATION OF THE WEIGHTED COST FOR INVESTMENT TAX CREDITS**

| | ADJUSTED RETAIL | RATIO | COST RATE | WEIGHTED COST | PRE TAX COST |
|---|---|---|---|---|---|
| LONG TERM DEBT | $923,869,652 | 39.10% | 2.914% | 1.139% | 1.139% |
| PREFERRED STOCK | 0 | 0.00% | 0.000% | 0.000% | 0.000% |
| COMMON EQUITY | 1,439,015,272 | 60.90% | 10.250% | 6.242% | 8.270% |
| TOTAL | $2,362,884,924 | 100.00% | | 7.382% | 9.410% |
| RATIO | | | | | |

| | |
|---|---|
| DEBT COMPONENTS: | |
| LONG TERM DEBT | 0.8195% |
| SHORT TERM DEBT | 0.0508% |
| CUSTOMER DEPOSITS | 0.0167% |
| TAX CREDITS -WEIGHTED | 0.0056% |
| TOTAL DEBT | **0.8925%** |
| EQUITY COMPONENTS: | |
| PREFERRED STOCK | 0.0000% |
| COMMON EQUITY | 4.4897% |
| TAX CREDITS -WEIGHTED | 0.0307% |
| TOTAL EQUITY | **4.5205%** |
| TOTAL | 5.4130% |
| PRE-TAX EQUITY | 5.9891% |
| PRE-TAX TOTAL | 6.8816% |

**Note:**

(a) Forecasted capital structure includes a deferred income tax proration adjustment consistent with FPSC Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU.
(b) Cost rate for common equity represents Gulf's mid-point return on equity approved by the FPSC in Order No. PSC-17-0178-S-EI, Docket Nos. 160186-EI and 160170-EI.

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was served by electronic delivery to the following parties of record this 14th day of August, 2020:

| | |
|---|---|
| Shaw Stiller, Esquire<br>Florida Public Service Commission<br>2540 Shumard Oak Boulevard<br>Tallahassee, FL 32399<br>sstiller@psc.state.fl.us<br>***For Commission Staff*** | Office of Public Counsel<br>c/o The Florida Legislature<br>111 West Madison Street, Room 812<br>Tallahassee, FL 32399-1400<br>kelly.jr@leg.state.fl.us<br>rehwinkel.charles@leg.state.fl.us<br>christensen.patty@leg.state.fl.us<br>david.tad@leg.state.fl.us<br>morse.stephanie@leg.state.fl.us<br>fall-fry.mireille@leg.state.fl.us<br>***For Office of Public Counsel*** |
| John T. Burnett<br>Vice President and Deputy General Counsel<br>Christopher T. Wright<br>Senior Attorney<br>Florida Power & Light Company<br>700 Universe Boulevard<br>Juno Beach, FL 33408-0420<br>john.t.burnett@fpl.com<br>christopher.wright@fpl.com<br>***For Florida Power & Light Company*** | Jon C. Moyle, Jr.<br>Karen A. Putnal<br>Moyle Law Firm, P.A.<br>118 North Gadsden Street<br>Tallahassee, Florida 32301<br>Telephone: (850) 681-3828<br>Facsimile: (850) 681-8788<br>jmoyle@moylelaw.com<br>kputnal@moylelaw.com<br>mqualls@moylelaw.com<br>***For Florida Industrial Power Users Group*** |
| Dianne M. Triplett<br>Deputy General Counsel<br>Duke Energy Florida, LLC<br>299 First Avenue North<br>St. Petersburg, FL 33701<br>E: Dianne.Triplett@Duke-Energy.com<br><br>Matthew R. Bernier<br>Associate General Counsel<br>Duke Energy Florida, LLC<br>106 E. College Avenue, Suite 800<br>Tallahassee, FL 32301<br>Matthew.Bernier@Duke-Energy.com<br>FLRegulatoryLegal@Duke-Energy.com<br>***For Duke Energy Florida, LLC*** | James D. Beasley<br>J. Jeffrey Wahlen<br>Malcolm M. Means<br>Ausley McMullen<br>Post Office Box 391<br>Tallahassee, Florida 32302<br>Email: jbeasley@ausley.com<br>Email: jwahlen@ausley.com<br>Email: mmeans@ausley.com<br><br>Ms. Paula K. Brown<br>Regulatory Affairs<br>P. O. Box 111<br>Tampa FL 33601-0111<br>regdept@tecoenergy.com<br>***For Tampa Electric Company*** |

| | |
|---|---|
| James W. Brew<br>Laura Wynn Baker<br>Stone Mattheis Xenopoulos & Brew, PC<br>1025 Thomas Jefferson Street, NW<br>Suite 800 West<br>Washington, DC 20007-5201<br>jbrew@smxblaw.com<br>lwb@smxblaw.com<br>***For PCS Phosphate - White Springs*** | Stephanie U. Eaton<br>Spilman Thomas & Battle, PLLC<br>110 Oakwood Drive, Suite 500<br>Winston-Salem, NC 27103<br>seaton@spilmanlaw.com<br><br>Derrick Price Williamson<br>Spilman Thomas & Battle, PLLC<br>1100 Bent Creek Boulevard, Suite 101<br>Mechanicsburg, PA 17050<br>dwilliamson@spilmanlaw.com<br>***For Walmart Inc.*** |

*/s/Jason A. Higginbotham*
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*Attorney for Gulf Power Company*