

August 28, 2020

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

RE: Docket No. 20200007-EI

Dear Mr. Teitzman:

Attached for official filing in the above-referenced docket are the following:

- 1. The Petition of Gulf Power Company.
- 2. Prepared direct testimony of Michael Sole.
- 3. Prepared direct testimony and exhibits of Richard L. Hume.

Pursuant to the Order Establishing Procedure in this docket, electronic copies of exhibits RLH-3 and RLH-4 will be provided to the parties under separate cover.

Sincerely,

S/Richard Hume

Richard Hume Regulatory Issues Manager

md

Attachments

cc w/att.:

Florida Public Service Commission

Charles Murphy, Sr. Attorney, Ofc of the General Counsel (5 copies)

**Gulf Power Company** 

Russell Badders, Esq., VP & Associate General Counsel

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Environmental Cost Recovery Clause

Docket No: 20200007-EI

Filed: August 28, 2020

PETITION OF GULF POWER COMPANY FOR APPROVAL OF FINAL ENVIRONMENTAL COST RECOVERY TRUE-UP AMOUNT FOR JANUARY 2019 THROUGH DECEMBER 2019; ESTIMATED ENVIRONMENTAL COST RECOVERY TRUE-UP AMOUNT FOR JANUARY 2020 THROUGH DECEMBER 2020; PROJECTED ENVIRONMENTAL COST RECOVERY; AND ENVIRONMENTAL COST RECOVERY FACTORS FOR JANUARY 2021 THROUGH DECEMBER 2021

Gulf Power Company ("Gulf" or the "Company") pursuant to Order No. PSC-93-1580-FOF-EI and Order No. PSC-98-0691-FOF-PU, hereby petitions the Commission for approval of the Company's final environmental cost recovery true-up amount for the period January 2019 through December 2019; for approval of the Company's estimated environmental cost recovery true-up amount for the period January 2020 through December 2020; for approval of the Company's projected environmental cost recovery amounts for the period January 2021 through December 2021; and for approval of the Company's Environmental Cost Recovery Clause ("ECRC") factors submitted as Attachment I to this Petition for the January 2021 through December 2021 billing period, effective starting with January 1, 2021 meter readings, and continuing until modified by subsequent order of this Commission. In support of this Petition, Gulf incorporates the prepared written testimony and exhibits of Gulf witnesses Richard L. Hume and Michael W. Sole, and states as follows:

- 1. Section 336.8255 of the Florida Statutes authorizes the Commission to review and approve the recovery of prudently incurred environmental compliance costs.
- 2. Gulf initially petitioned the Commission to establish the ECRC in Docket No. 930613-EI. The Commission considered Gulf's petition at hearings and ultimately issued Order No. PSC-94-0044-FOF-EI, which established the ECRC for Gulf and approved the commencement of recovery through initial factors effective with the first billing cycle for February 1994. Since that initial order and subsequent orders of the Commission approving the

Company's environmental compliance activities for recovery through the ECRC, Gulf has periodically submitted true-up and projection filings to the Commission with updated actual and projected costs for the various environmental compliance activities recovered through the ECRC pursuant to Commission authorization.

- 3. Consistent with the foregoing, Gulf submits its petition, supporting schedules, testimony, and exhibits as the Company's request herein for approval of the ECRC Factors for the period January 2021 through December 2021. As detailed in the following paragraphs and accompanying supporting schedules, testimony and exhibits, Gulf's environmental compliance activities are consistent with the ECRC statutes and Commission precedent for recovery of eligible activities through the ECRC subject to ongoing audit, review and true-up processes established by the Commission.
- 4. In Order No. PSC-2019-0500-FOF-EI, dated November 22, 2019, the Commission approved an over-recovery of \$4,609,567, including interest, as the actual/estimated ECRC true-up for the period January 2019 through December 2019. Gulf has calculated its final environmental cost recovery true-up amounts for the period January 2019 through December 2019 in accordance with the principles and policies for environmental cost recovery established by the Commission. According to the data filed by Gulf for the period ending December 31, 2019, the final environmental cost recovery true-up amount for the period is an over-recovery of \$5,891,843, as set forth in Mr. Hume's testimony filed April 1, 2020. This amount is submitted for approval by the Commission to be applied in the next period.
- 5. Gulf seeks approval for its actual/estimated environmental cost recovery true-up amounts for the period January 2020 through December 2020. Gulf's actual/estimated true-up over-recovery for the period January 2020 through December 2020, including interest, is \$2,837,159, as set forth in Mr. Hume's testimony filed July 31, 2020. Gulf has included actual costs for the period January through May 2020 and updated estimates for June through

December 2020. The calculation of the actual/estimated true-up amount for the period January 2020 through December 2020 is contained in Commission Schedules 42-1E through 42-9E. This amount is submitted for approval by the Commission to be applied in the next period.

6. Gulf seeks Commission approval of the projection amounts for the period January 2021 through December 2021 and its ECRC Factors for the same period as set forth in Mr. Hume's testimony, in Exhibit RLH-3 and in Attachment I to this Petition. Gulf is requesting recovery of total jurisdictional environmental costs, adjusted for revenue taxes, in the amount of \$189,042,018, representing: (a) \$197,635,007 of projected 2021 environmental project costs, (b) an actual/estimated true-up over-recovery amount of \$2,837,159 for the period January 2020 through December 2020, and (c) a final true-up over-recovery amount of \$5,891,843 for the period January 2019 through December 2019. The calculations of environmental compliance costs for the period January 2021 through December 2021 are contained in Commission Forms 42-1P through 42-8P, which are attached as RLH-3 to Mr. Hume's prepared testimony.

WHEREFORE, Gulf respectfully requests the Commission to approve the the final environmental cost recovery true-up amounts for the period January 2019 through December 2019; actual/estimated environmental cost recovery true-up amounts for the period January 2020 through December 2020; the projected environmental cost recovery amounts for the period January 2021 through December 2021; and the ECRC factors set forth in Attachment I to this Petition for the January 2021 through December 2021 billing period, effective starting with January 1, 2021 meter readings, and continuing until modified by subsequent order of this Commission.

Respectfully submitted,

Russell A. Badders Vice President & Associate General Counsel Gulf Power Company One Energy Place Pensacola, Florida 32520-0100 Telephone: (850) 444-6550

Email: russell.badders@nexteraenergy.com

By: \_\_

Russell A. Badders

Florida Bar No. 007455

## GULF POWER COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE CALCULATION OF ENVIRONMENTAL COST RECOVERY FACTORS

				JANUARY 2021	THROUGH DECE	EMBER 2021			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RATE CLASS	Percentage of kWh Sales at Generation (%)	Percentage of 12 CP Demand at Generation (%)	Percentage of NCP Demand at Generation (%)		12 CP Demand Related Cost (\$)	NCP Demand Related Cost (\$)	Total Environmental Costs (\$) <sup>(g)</sup>	Projected Sales at Meter (kWh) <sup>(h)</sup>	ECRC Factor (cents/kWh) <sup>(i)</sup>
RS, RSVP, RSTOU	50.56646%	58.08655%	55.34698%	\$15,070,487	\$90,529,228	\$1,874,262	\$107,473,977	5,396,609,000	1.992
GS	2.91760%	3.41272%	3.48461%	\$869,542	\$5,318,803	\$118,002	\$6,306,347	311,376,000	2.025
GSD, GSDT, GSTOU	23.24812%	20.99899%	21.70954%	\$6,928,713	\$32,727,410	\$735,169	\$40,391,292	2,481,479,000	1.628
LP, LPT	6.94287%	5.43312%	5.55121%	\$2,069,206	\$8,467,643	\$187,985	\$10,724,834	751,037,000	1.428
PX, PXT, RTP, SBS	14.96719%	11.69043%	12.49026%	\$4,460,720	\$18,219,805	\$422,968	\$23,103,494	1,644,662,000	1.405
OS-I/II	0.91849%	0.08009%	1.14381%	\$273,741	\$124,822	\$38,734	\$437,296	98,024,000	0.446
OS-III	0.43927%	0.29810%	0.27359%	\$130,917	\$464,596	\$9,265	\$604,778	46,881,000	1.290
TOTAL				\$29,803,326	\$155,852,307	\$3,386,385	\$189,042,018	10,730,068,000	1.762

- (a) From Form 42-6P, Col K
- (b) From Form 42-6P, Col L
- (c) From Form 42-6P, Col M
- (d) Total Energy \$ from Form 42-1P, Line 5
- (e) Total 12 CP Demand \$ from Form 42-1P, Line 5
- (f) Total NCP Demand \$ from Form 42-1P, Line 5
- (g) Col 5 + Col 6 + Col 7
- (h) Projected kWh sales for the period January 2021 through December 2021
- (i) Col 9 / Col 10

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

## **ENVIRONMENTAL COST RECOVERY CLAUSE**

**DOCKET NO. 20200007-EI** 

PREPARED DIRECT TESTIMONY OF Richard L. Hume

PROJECTION FILING FOR THE PERIOD

JANUARY 2021 - DECEMBER 2021

August 28, 2020



1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		GULF POWER COMPANY
3		TESTIMONY OF RICHARD L. HUME
4		DOCKET NO. 20200007-EI
5		AUGUST 28, 2020
6		
7	Q.	Please state your name and address.
8	A.	My name is Richard Hume. My business address is Gulf Power Company, 700
9		Universe Boulevard, Juno Beach, FL 33408.
10	Q.	By whom are you employed and in what capacity?
11	A.	I am employed by Gulf Power Company ("Gulf" or the "Company") as Manager of
12		Regulatory Issues, in the Regulatory & State Governmental Affairs Department.
13	Q.	Have you previously filed testimony in this docket?
14	A.	Yes.
15	Q.	What is the purpose of your testimony?
16	A.	The purpose of my testimony is to present for Commission review and approval
17		Gulf's Environmental Cost Recovery Clause ("ECRC") projections and factors for
18		the January 2021 through December 2021 period.
19	Q.	Is this filing in compliance with Order No. PSC-93-1580-FOF-EI, issued in
20		Docket No. 930661-EI?
21	A.	Yes. The costs being submitted for the 2021 projected period are consistent with that
22		order.

1	Q.	Have you prepared or caused to be prepared under your direction, supervision
2		or control any exhibits in this proceeding?

3 A. Yes, I am sponsoring the following exhibits:

A.

- Exhibit RLH-3 provides the calculation of Gulf's proposed ECRC factors for
   the period January 2021 through December 2021 and includes PSC Forms
   42-1P through 42-8P.
- Gulf witness Michael W. Sole is co-sponsoring Form 42-5P (Project
   Progress Reports).
  - Exhibit RLH-4 provides the calculation of the stratified separation factors.
- 10 Q. Have you provided a schedule showing the calculation of projected
  11 environmental costs being requested for recovery for the period January 2021
  12 through December 2021?
  - Yes. Form 42-1P (page 1) in Exhibit RLH-3 provides a summary of projected environmental costs being requested for recovery for the period January 2021 through December 2021. Total jurisdictional revenue requirements including true-up amounts and revenue taxes, are \$189,042,018 (page 1, line 5). This amount includes the jurisdictional revenue requirements projected for the January 2021 through December 2021 period, which are \$197,635,007 (page 1, line 1c), the actual/estimated true-up over-recovery of \$2,837,159 for the January 2020 through December 2020 period (page 1, line 2) and the final true-up over-recovery of \$5,891,843 for the January 2019 through December 2019 period (page 1, line 3). The detailed calculations supporting the 2020 actual/estimated and 2019 final true-ups were provided in Exhibit RLH-1 and Exhibit RLH-2 filed in this docket on April 1, 2020 and July 31,

1		2020, respectively.
2	Q.	Please describe the schedules that are provided in Exhibit RLH-3.
3	A.	Forms 42-1P through 42-8P provide the calculation of ECRC factors for the period
4		January 2021 through December 2021 that Gulf is requesting this Commission to
5		approve.
6		
7		Form 42-1P (page 1) provides a summary of projected environmental costs being
8		requested for recovery for the period January 2021 through December 2021.
9		
10		Form 42-2P (pages 2 through 4) presents the O&M costs associated with Gulf's
11		environmental projects for the projected period along with the calculation of the total
12		jurisdictional amount of \$31,868,419 for these projects.
13		
14		Form 42-3P (pages 5 through 7) presents the recoverable amounts associated with
15		capital costs for Gulf's environmental projects for the projected period, along with
16		the calculation of the total jurisdictional recoverable amount of \$165,721,477.
17		
18		Form 42-4P (pages 8 through 46) presents the detailed calculation of the capital
19		recoverable amounts by project for the projected period. Pages 47 through 49 provide
20		the beginning of period and end of period depreciable base by production plant name
21		unit or plant account and applicable depreciation rate or amortization period for each
22		capital project.

1		Form 42-5P (pages 50 through 102) provides the description and progress of
2		approved environmental projects included in the projected period.
3		
4		Form 42-6P (page 103) calculates the allocation factors for demand and energy at
5		generation. The demand allocation factors are calculated by determining the
6		percentage each rate class contributes to the average of the twelve monthly system
7		peaks. The energy allocators are calculated by determining the percentage each rate
8		class contributes to total kWh sales, as adjusted for losses.
9		
10		Form 42-7P (page 104) presents the calculation of the proposed 2021 ECRC factors
11		by rate class.
12		
13		Form 42-8P (page 105) presents the capital structure, components and cost rates
14		relied upon to calculate the rate of return applied to capital investments included for
15		recovery through the ECRC for the period January 2021 through December 2021.
16	Q.	Has Gulf accounted for a stratified wholesale power sales contract in the
17		jurisdictional separation of the environmental costs?
18	A.	Yes. Gulf has separated the production-related environmental costs based on
19		stratified separation factors that better reflect the types of generation required to serve
20		load under the stratified wholesale power sales contract. The use of stratified
21		separation factors thus results in a more accurate separation of environmental costs

between the retail and wholesale jurisdictions.

Gulf has two stratified wholesale power sales contracts in effect in 2020, an intermediate and a peaking contract with Florida Public Utility Corporation. The separation factors for the intermediate and peaking strata was calculated in a manner consistent with the method used by Florida Power & Light Company and Duke Energy Florida using Gulf Power's 2018 Cost of Service Load Research Study filed with this Commission in accordance with Rule 25-6.0437, F.A.C. The calculations of the stratified separation factors are provided in RLH-4.

- Q. Please describe the Weighted Average Cost of Capital ("WACC") that is used in the calculation of the return on the 2021 capital investments included for recovery.
  - Gulf calculated and applied a projected 2021 WACC in accordance with the methodology established in Commission Order No. PSC-2020-0165-PAA-EU, Docket No. 20200118-EU, issued on May 20, 2020 ("2020 WACC Order"). Pursuant to the 2020 WACC Order, the WACC was calculated using the currently approved mid-point return on equity and the proration formula prescribed by Treasury Regulation §1.167(l)-1(h)(6)(i) applied to the plant only depreciation-related Accumulated Deferred Federal Income Tax balances included in the capital structure. This projected WACC is used to calculate the rate of return applied to the 2021 ECRC capital investments. The projected capital structure, components and cost rates used to calculate the rate of return are provided on page 105 of Exhibit RLH-3.

A.

- 1 Q. Are all costs listed in Forms 42-1P through 42-8P included in Exhibit RLH-3,
- 2 attributable to environmental compliance projects previously approved by the
- 3 Commission?
- 4 A. Yes.
- 5 Q. Does this conclude your testimony?
- 6 A. Yes, it does.

## **AFFIDAVIT**

STATE OF FLORIDA	)
COUNTY OF ESCAMBIA	)

Docket No. 20200007-EI

Before me, the undersigned authority, personally appeared Richard L. Hume, who being first duly sworn, deposes and says that he is the Regulatory Issues Manager of Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of his knowledge and belief. He is personally known to me.

Richard L. Hume

Regulatory Issues Manager

Sworn to and subscribed before me by means of \_\_\_\_\_ physical presence or \_\_\_\_\_ online notarization this \_\_\_\_\_ day of \_\_\_\_\_\_, 2020.

Notary Public, State of Florida at Large



#### JANUARY 2021 THROUGH DECEMBER 2021

	Energy	12 CP Demand	NCP Demand	Total
Total Jurisdictional Revenue Requirements for the Projected Period	-	-	-	
a. Projected O&M Activities (a)	\$24,904,294	\$3,991,935	\$3,002,039	\$31,898,269
b. Projected Capital Projects (b)	\$12,733,690	\$152,621,140	\$381,909	\$165,736,739
c. Total Jurisdictional Revenue Requirements (c)	\$37,637,985	\$156,613,074	\$3,383,948	\$197,635,007
2. True-up for Estimated Over/(Under) Recovery <sup>(d)</sup>	\$2,553,443	\$283,716		\$2,837,159
3. Final True-up Over/(Under) (e)	\$5,302,659	\$589,184		\$5,891,843
4. Total Jurisdictional Amount to be Recovered/(Refunded) <sup>(f)</sup>	\$29,781,883	\$155,740,174	\$3,383,948	\$188,906,006
5. Total Projected Jurisdictional Amount Adjusted for Taxes (9)	\$29,803,326	\$155,852,307	\$3,386,385	\$189,042,018

<sup>&</sup>lt;sup>(a)</sup> Form 42-2P pg. 3, Columns 6 through 8; Energy X Line Loss Multiplier 1.0012

Note: Allocation to energy and demand in each period are in proportion to the respective period split of costs.

True-up costs are split in proportion to the split of actual demand-related and energy-related costs from respective true-up periods.

Totals may not add due to rounding.

 $<sup>^{\</sup>rm (b)} {\rm Form}\, 42\text{-}3P$  pg. 6, Columns 6 through 8; Energy X Line Loss Multiplier 1.0012

<sup>(</sup>c) Lines 1a + 1b

<sup>&</sup>lt;sup>(d)</sup> For the current period January 2020 - December 2020 (Form 42-1E, Line 4, filed on July 31, 2020)

 $<sup>^{(</sup>e)}$  For the period January 2019 - December 2019 (Schedule 1A, Line 3, filed on April 1, 2020)

<sup>(</sup>f) (Line 1 - Line 2 - Line 3)

<sup>&</sup>lt;sup>(g)</sup>Line 4 x Revenue Tax Multiplier 1.00072

#### JANUARY 2021 THROUGH DECEMBER 2021 O&M ACTIVITIES

	1	January	February	March	April	May	June	July	August	September	October	November	December	
O&M Project	Strata	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Total
2 - Air Emission Fees	Base	\$13,777	\$13,777	\$104,323	\$13,777	\$13,777	\$13,777	\$13,777	\$13,777	\$13,777	\$13,777	\$13,777	\$13,823	\$255,915
2 - Air Emission Fees	Intermediate	\$0	\$0	\$14,926	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,926
2 - Air Emission Fees	Peaking	\$0	\$0	\$4,615	\$3,774	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,389
3 - Title V	Base	\$8,360	\$12,923	\$10,436	\$8,611	\$8,611	\$10,436	\$13,174	\$8,611	\$10,436	\$13,174	\$8,611	\$14,999	\$128,382
3 - Title V	Intermediate	\$2,863	\$4,426	\$8,574	\$2,949	\$2,949	\$8,574	\$4,512	\$2,949	\$8,574	\$4,512	\$2,949	\$10,137	\$63,967
3 - Title V	Peaking	\$229	\$354	\$286	\$236	\$236	\$286	\$361	\$236	\$286	\$361	\$236	\$411	\$3,517
4 - Asbestos Fees	Base	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500
5 - Emission Monitoring	Base	\$46,794	\$46,067	\$46,327	\$46,236	\$50,843	\$46,325	\$27,084	\$26,286	\$26,623	\$26,532	\$86,532	\$27,489	\$503,141
5 - Emission Monitoring	Intermediate	\$9,459	\$9,459	\$9,533	\$9,501	\$9,501	\$9,533	\$9,501	\$9,501	\$9,533	\$9,501	\$9,501	\$9,533	\$114,057
5 - Emission Monitoring	Peaking	\$197	\$197	\$17,594	\$200	\$200	\$203	\$200	\$200	\$203	\$200	\$200	\$203	\$19,796
6 - General Water Quality	Base	\$85,065	\$99,540	\$144,151	\$88,410	\$83,478	\$132,074	\$85,959	\$88,639	\$126,580	\$92,415	\$104,866	\$114,388	\$1,245,562
6 - General Water Quality	Intermediate	\$16,606	\$16,019	\$18,127	\$16,127	\$16,127	\$19,066	\$16,127	\$16,127	\$18,127	\$16,127	\$16,127	\$18,114	\$202,820
6 - General Water Quality	Peaking	\$881	\$881	\$1,050	\$890	\$890	\$1,125	\$890	\$890	\$1,050	\$890	\$890	\$1,050	\$11,380
6 - General Water Quality	Transmission	\$5,477	\$5,477	\$20,462	\$17,640	\$17,640	\$17,640	\$17,640	\$20,462	\$17,640	\$17,640	\$9,640	\$5,640	\$172,995
7 - Groundwater Contamination Investigation (1	) Base	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$34,003)	(\$408,036)
7 - Groundwater Contamination Investigation	Distribution	\$193,405	\$193,405	\$211,088	\$194,378	\$194,378	\$194,378	\$194,378	\$211,088	\$194,378	\$208,921	\$208,921	\$194,381	\$2,393,099
7 - Groundwater Contamination Investigation	Transmission	\$14,887	\$14,887	\$16,539	\$14,977	\$14,977	\$19,319	\$19,319	\$23,051	\$14,977	\$14,977	\$14,977	\$14,974	\$197,861
8 - State NPDES Administration	Base	\$0	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,000	\$23,500
8 - State NPDES Administration	Intermediate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,500	\$11,500
10 - Env Auditing/Assessment	Base	\$0	\$0	\$0	\$0	\$0	\$730	\$0	\$0	\$11,654	\$11,654	\$0	\$0	\$24,039
10 - Env Auditing/Assessment	Intermediate	\$0	\$0	\$0	\$0	\$0	\$250	\$0	\$0	\$3,991	\$3,991	\$0	\$0	\$8,233
10 - Env Auditing/Assessment	Peaking	\$0	\$0	\$0	\$0	\$0	\$20	\$0	\$0	\$319	\$319	\$0	\$0	\$659
11 - General Solid & Hazardous Waste (1)	Base	\$7,107	\$7,107	\$24,246	\$7,421	\$7,421	\$22,421	\$7,421	\$7,421	\$22,421	\$9,246	\$7,421	\$22,430	\$152,086
11 - General Solid & Hazardous Waste	Distribution	\$49,884	\$49,884	\$56,277	\$50,234	\$50,234	\$50,234	\$50,234	\$56,277	\$50,234	\$50,234	\$50,234	\$50,257	\$614,217
11 - General Solid & Hazardous Waste	Intermediate	\$4,155	\$4,155	\$4,888	\$4,263	\$4,263	\$4,263	\$4,263	\$4,263	\$4,263	\$4,888	\$4,263	\$4,263	\$52,186
11 - General Solid & Hazardous Waste	Peaking	\$332	\$332	\$391	\$341	\$341	\$341	\$341	\$341	\$341	\$391	\$341	\$341	\$4,175
12 - Above Ground Storage Tanks	Base	\$5,116	\$5,116	\$10,269	\$5,269	\$5,269	\$11,364	\$5,269	\$5,269	\$20,269	\$5,269	\$5,269	\$10,269	\$94,018
12 - Above Ground Storage Tanks	Distribution	\$0	\$0	\$4,990	\$5,000	\$0	\$6,590	\$5,000	\$10,000	\$4,990	\$5,000	\$5,000	\$4,990	\$51,560
12 - Above Ground Storage Tanks	Intermediate	\$1,752	\$1,752	\$11,805	\$26,805	\$25,680	\$2,180	\$1,805	\$1,805	\$6,805	\$6,805	\$6,805	\$1,805	\$95,799
12 - Above Ground Storage Tanks	Peaking	\$140	\$140	\$144	\$144	\$144	\$174	\$144	\$144	\$144	\$144	\$144	\$144	\$1,754
19 - FDEP NOx Reduction Agreement	Base	\$32,603	\$32,575	\$32,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$97,678
20 - Air Quality Compliance Program	Base	\$14,351,501	\$1,114,602	\$2,050,152	\$542,372	\$652,261	\$767,373	\$705,378	\$693,622	\$735,371	\$821,454	\$554,942	\$683,987	\$23,673,016
22 - Crist Water Conservation	Base	\$0	\$147,203	\$16,500	\$0	\$11,500	\$5,000	\$11,500	\$0	\$16,500	\$14,500	\$31,000	\$5,000	\$258,703
23 - Coal Combustion Residual	Base	\$142,007	\$113,369	\$152,004	\$142,013	\$92,067	\$95,515	\$93,292	\$103,574	\$106,971	\$242,491	\$247,077	\$214,747	\$1,745,127
24 - Smith Water Conservation	Intermediate	\$7,000	\$7,000	\$10,750	\$7,000	\$7,000	\$10,750	\$3,000	\$12,500	\$16,250	\$12,500	\$12,500	\$16,250	\$122,500
NOx Allowances	Base	\$24	\$0	\$0	\$0	\$262	\$476	\$523	\$519	\$375	\$0	\$0	\$21	\$2,201
SO <sub>2</sub> Allowances	Base	\$131	\$66	\$114	\$130	\$118	\$223	\$244	\$243	\$178	\$103	\$20	\$117	\$1,687
	Total	\$14,967,250	\$1,866,711	\$2,969,556	\$1.174.695	\$1,236,166	\$1,416,637	\$1,257,332	\$1,283,793	\$1,409,257	\$1.574.012	\$1,368,241	\$1,440,257	\$31,963,907
	. 2	Ţ::,00:,200	+ 1,000,111	+=,000,000	+ .,,550	+ ·,=00, ·00	+ .,	+ .,=0.,00L	+ .,=55,.00	+ ., .00,201	+ ., O, O.L	+ · ,000,= + 1	+ .,	+-1,000,001

Notes

(1) Includes adjustment to expenses approved in Order No. PSC-94-0044-FOF-EI, issued January 12, 1994.

# JANUARY 2021 THROUGH DECEMBER 2021 O&M ACTIVITIES (1) (2) (3) (4) (5) (6) (7) (8)

		Monthly Data	Jurisdiction	onalization	Metho	d of Classification	n
O&M Project	Strata	Twelve Month Total	Jurisdictional Factor	Juris Twelve Month Amount	12 CP Demand	Energy	NCP Demand
2 - Air Emission Fees	Base	\$255,915	100.0000%	\$255,915	\$0	\$255,915	\$0
2 - Air Emission Fees	Intermediate	\$14,926	97.5922%	\$14,567	\$0	\$14,567	\$0
2 - Air Emission Fees	Peaking	\$8,389	76.0860%	\$6,383	\$0	\$6,383	\$0
3 - Title V	Base	\$128,382	100.0000%	\$128,382	\$0	\$128,382	\$0
3 - Title V	Intermediate	\$63,967	97.5922%	\$62,426	\$0	\$62,426	\$0
3 - Title V	Peaking	\$3,517	76.0860%	\$2,676	\$0	\$2,676	\$0
4 - Asbestos Fees	Base	\$1,500	100.0000%	\$1,500	\$1,500	\$0	\$0
5 - Emission Monitoring	Base	\$503,141	100.0000%	\$503,141	\$0	\$503,141	\$0
5 - Emission Monitoring	Intermediate	\$114,057	97.5922%	\$111,311	\$0	\$111,311	\$0
5 - Emission Monitoring	Peaking	\$19,796	76.0860%	\$15,062	\$0	\$15,062	\$0
5 - Emission Monitoring	Base	\$0	100.0000%	\$0	\$0	\$0	\$0
5 - Emission Monitoring	Intermediate	\$0	97.5922%	\$0	\$0	\$0	\$0
6 - General Water Quality	Base	\$1,245,562	100.0000%	\$1,245,562	\$1,245,562	\$0	\$0
6 - General Water Quality	Intermediate	\$202,820	97.5922%	\$197,936	\$197,936	\$0	\$0
6 - General Water Quality	Peaking	\$11,380	76.0860%	\$8,658	\$8,658	\$0	\$0
6 - General Water Quality	Transmission	\$172,995	97.2343%	\$168,211	\$168,211	\$0	\$0
7 - Groundwater Contamination Investigation		(\$408,036)	100.0000%	(\$408,036)	(\$408,036)	\$0	\$0
7 - Groundwater Contamination Investigation		\$2,393,099	98.1419%	\$2,348,633	\$0	\$0	\$2,348,633
7 - Groundwater Contamination Investigation		\$197,861	97.2343%	\$192,389	\$192.389	\$0	\$0
8 - State NPDES Administration	Base	\$23,500	100.0000%	\$23,500	\$23,500	\$0	\$0
B - State NPDES Administration	Intermediate	\$11,500	97.5922%	\$11,223	\$11,223	\$0	\$0
10 - Env Auditing/Assessment	Base	\$24,039	100.0000%	\$24,039	\$24,039	\$0	\$0
10 - Env Auditing/Assessment	Intermediate	\$8,233	97.5922%	\$8,034	\$8,034	\$0	\$0
10 - Env Auditing/Assessment	Peaking	\$659	76.0860%	\$501	\$501	\$0	\$0
11 - General Solid & Hazardous Waste	Base	\$152,086	100.0000%	\$152,086	\$152,086	\$0	\$0
11 - General Solid & Hazardous Waste	Distribution	\$614,217	98.1419%	\$602,804	\$0	\$0	\$602,804
11 - General Solid & Hazardous Waste	Intermediate	\$52,186	97.5922%	\$50,930	\$50,930	\$0	\$002,004
11 - General Solid & Hazardous Waste	Peaking	\$4,175	76.0860%	\$3,177	\$3,177	\$0	\$0
12 - Above Ground Storage Tanks	Base	\$94,018	100.0000%	\$94,018	\$94,018	\$0	\$0
12 - Above Ground Storage Tanks 12 - Above Ground Storage Tanks	Distribution	\$51,560	98.1419%	\$50,602	\$94,010 \$0	\$0	\$50.602
12 - Above Ground Storage Tanks 12 - Above Ground Storage Tanks	Intermediate	\$95,799	97.5922%	\$93,492	\$93,492	\$0	\$30,002
12 - Above Ground Storage Tanks 12 - Above Ground Storage Tanks	Peaking	\$1,754	76.0860%	\$1,334	\$1,334	\$0	\$0
19 - FDEP NOx Reduction Agreement	Base	\$97,678	100.0000%	\$97,678	\$1,334 \$0	\$97,678	\$0
20 - Air Quality Compliance Program	Base	\$23,673,016		\$23,673,016	\$0 \$0	\$23,673,016	\$0 \$0
20 - Air Quality Compliance Program 22 - Crist Water Conservation	Base	\$25,075,010	100.0000%	\$258,703	\$258,703	\$23,673,016	\$0 \$0
22 - Crist Water Conservation 23 - Coal Combustion Residual	Base					\$0 \$0	\$0 \$0
		\$1,745,127	100.0000%	\$1,745,127	\$1,745,127		
24 - Smith Water Conservation	Intermediate	\$122,500	97.5922%	\$119,550	\$119,550	\$0 \$2.201	\$0 \$0
NOx Allowances	Base	\$2,201	100.0000%	\$2,201	\$0 \$0	\$2,201	
SO <sub>2</sub> Allowances	Base	\$1,687	100.0000%	\$1,687	\$0	\$1,687	\$0
	Total	\$31,963,907		\$31,868,419	\$3,991,935	\$24,874,445	\$3,002,039

#### JANUARY 2021 THROUGH DECEMBER 2021 O&M ACTIVITIES

RAD - ECRC - 42 - 2P	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
2. Total of O&M Activities	\$14,967,250	\$1,866,711	\$2,969,556	\$1,174,695	\$1,236,166	\$1,416,637	\$1,257,332	\$1,283,793	\$1,409,257	\$1,574,012	\$1,368,241	\$1,440,257	\$31,963,907
3. Recoverable Costs Jurisdictionalized on Energy - Base	\$14,453,191	\$1,220,011	\$2,243,852	\$611,126	\$725,873	\$838,611	\$760,180	\$743,059	\$786,761	\$875,039	\$663,882	\$740,435	\$24,662,020
Recoverable Costs Jurisdictionalized on Energy - Intermediate	\$12,322	\$13,885	\$33,033	\$12,450	\$12,450	\$18,107	\$14,013	\$12,450	\$18,107	\$14,013	\$12,450	\$19,669	\$192,950
Recoverable Costs Jurisdictionalized on Energy - Peaking	\$426	\$551	\$22,495	\$4,210	\$436	\$489	\$561	\$436	\$489	\$561	\$436	\$614	\$31,702
Recoverable Costs Jurisdictionalized on 12 CP Demand - Trans.	\$20,363	\$20,363	\$37,001	\$32,617	\$32,617	\$36,959	\$36,959	\$43,513	\$32,617	\$32,617	\$24,617	\$20,614	\$370,856
Recoverable Costs Jurisdictionalized on 12 CP Demand - Base	\$206,792	\$338,332	\$313,668	\$209,110	\$165,732	\$233,101	\$169,438	\$170,900	\$270,392	\$341,572	\$361,630	\$355,831	\$3,136,499
Recoverable Costs Jurisdictionalized on 12 CP Demand - Interm.	\$29,513	\$28,926	\$45,569	\$54,194	\$53,069	\$36,508	\$25,194	\$34,694	\$49,435	\$44,310	\$39,694	\$51,931	\$493,037
Recoverable Costs Jurisdictionalized on 12 CP Demand - Peaking	\$1,354	\$1,354	\$1,586	\$1,376	\$1,376	\$1,661	\$1,376	\$1,376	\$1,855	\$1,745	\$1,376	\$1,536	\$17,967
Recoverable Costs Jurisdictionalized on NCP Demand - Dist.	\$243,290	\$243,290	\$272,355	\$249,612	\$244,612	\$251,202	\$249,612	\$277,365	\$249,602	\$264,155	\$264,155	\$249,628	\$3,058,876
Retail Production Energy Jurisdictional Factor - Base	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
Retail Production Energy Jurisdictional Factor - Intermediate	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	
Retail Production Energy Jurisdictional Factor - Peaking	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	
Retail Distribution Demand 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%	
Retail 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%	
Retail Production Demand Jurisdictional Factor - Base	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
Retail Production Demand Jurisdictional Factor - Intermediate	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	97.5922%	
Retail Production Demand Jurisdictional Factor - Peaking	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	76.0860%	
Jurisdictional Recoverable Costs-Transmission	\$19,800	\$19,800	\$35,977	\$31,715	\$31,715	\$35,937	\$35,937	\$42,310	\$31,715	\$31,715	\$23,936	\$20,044	\$360,599
Jurisdictional Recoverable Costs - Production - Base	\$14,659,983	\$1,558,343	\$2,557,519	\$820,236	\$891,606	\$1,071,712	\$929,618	\$913,959	\$1,057,153	\$1,216,611	\$1,025,513	\$1,096,266	\$27,798,519
Jurisdictional Recoverable Costs - Production - Intermediate	\$40,828	\$41,780	\$76,709	\$65,040	\$63,942	\$53,300	\$38,263	\$46,009	\$65,916	\$56,919	\$50,889	\$69,876	\$669,470
Jurisdictional Recoverable Costs - Production - Peaking	\$1,354	\$1,449	\$18,322	\$4,250	\$1,378	\$1,635	\$1,473	\$1,378	\$1,783	\$1,754	\$1,378	\$1,635	\$37,791
Jurisdictional Recoverable Costs - Distribution	\$238,769	\$238,769	\$267,294	\$244,974	\$240,067	\$246,534	\$244,974	\$272,211	\$244,964	\$259,247	\$259,247	\$244,989	\$3,002,039
Total Jurisdictional Recoverable Costs for O&M	\$14,960,734	\$1,860,141	\$2,955,821	\$1,166,215	\$1,228,708	\$1,409,118	\$1,250,264	\$1,275,867	\$1,401,531	\$1,566,246	\$1,360,963	\$1,432,811	\$31,868,419

#### JANUARY 2021 THROUGH DECEMBER 2021 CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

Capital Project	Strata	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1-Air Quality Assurance Testing	Base	\$1,386	\$1,381	\$1,375	\$1,369	\$1,363	\$1,358	\$1,352	\$1,346	\$1,340	\$1,335	\$1,329	\$1,323	\$16,258
2-Crist 5, 6 & 7 Precipitator Projects	Base	\$303,390	\$302,747	\$302,103	\$301,460	\$300,817	\$300,173	\$299,530	\$298,887	\$298,243	\$297,600	\$296,956	\$296,313	\$3,598,220
3-Crist 7 Flue Gas Conditioning	Base	\$8,598	\$8,598	\$8,598	\$8,598	\$8,598	\$8,598	\$8,598	\$8,598	\$8,598	\$8,598	\$8,598	\$8,598	\$103,178
4-Low NOx Burners, Crist 6 & 7	Base	\$141,637	\$141,371	\$141,105	\$140,840	\$140,574	\$140,308	\$140,043	\$139,777	\$139,511	\$139,246	\$138,980	\$138,714	\$1,682,106
5-CEMS - Plants Crist & Daniel	Base	\$43,552	\$43,465	\$43,378	\$43,291	\$43,203	\$43,116	\$43,029	\$42,942	\$42,854	\$42,767	\$42,680	\$42,593	\$516,870
6-Substation Contamination Remediation	Distribution	\$32,568	\$32,537	\$32,505	\$32,474	\$32,442	\$32,411	\$32,379	\$32,348	\$32,316	\$32,285	\$32,253	\$32,623	\$389,139
6-Substation Contamination Remediation	Transmission	\$5,712	\$5,724	\$5,740	\$5,725	\$5,767	\$5,813	\$5,845	\$5,876	\$5,907	\$5,995	\$6,041	\$6,344	\$70,490
7-Raw Water Flowmeters Plants Crist & Smith	Base	\$758	\$755	\$752	\$749	\$747	\$744	\$741	\$738	\$735	\$732	\$729	\$727	\$8,908
7-Raw Water Flowmeters Plants Crist & Smith	Intermediate	\$274	\$274	\$274	\$274	\$274	\$274	\$274	\$274	\$274	\$274	\$274	\$274	\$3,290
8-Crist Cooling Tower Cell	Base	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$3,050	\$36,605
9-Crist Dechlorination System	Base	\$1,877	\$1,869	\$1,862	\$1,855	\$1,848	\$1,840	\$1,833	\$1,826	\$1,818	\$1,811	\$1,804	\$1,797	\$22,040
10-Crist Diesel Fuel Oil Remediation	Base	\$92	\$91	\$91	\$91	\$90	\$90	\$89	\$89	\$89	\$88	\$88	\$87	\$1,075
11-Crist Bulk Tanker Second Containment	Base	\$391	\$389	\$387	\$385	\$383	\$381	\$379	\$377	\$375	\$373	\$371	\$369	\$4,560
12-Crist IWW Sampling System	Base	\$227	\$226	\$225	\$224	\$223	\$222	\$221	\$219	\$218	\$217	\$216	\$215	\$2,653
13-Sodium Injection System	Base	\$1,705	\$1,700	\$1,694	\$1,689	\$1,683	\$1,678	\$1,672	\$1,667	\$1,662	\$1,656	\$1,651	\$1,645	\$20,102
14-Smith Stormwater Collection System	Intermediate	\$13,363	\$13,301	\$13,239	\$13,177	\$13,115	\$13,053	\$12,991	\$12,929	\$12,867	\$12,804	\$12,742	\$12,680	\$156,261
15-Smith Waste Water Treatment Facility	Intermediate	\$6,942	\$6,928	\$6,914	\$6,899	\$6,885	\$6,870	\$6,856	\$6,841	\$6,827	\$6,812	\$6,798	\$6,783	\$82,355
16-Daniel Ash Management Project	Base	\$101,706	\$101,492	\$101,277	\$101,063	\$100,849	\$100,635	\$100,420	\$100,206	\$99,992	\$99,778	\$99,564	\$99,349	\$1,206,331
17-Smith Water Conservation	Intermediate	\$190,772	\$192,271	\$193,990	\$196,771	\$200,882	\$207,546	\$217,642	\$228,619	\$239,646	\$252,035	\$265,634	\$277,769	\$2,663,576
19-Crist Ozone Attainment	Base	\$844,446	\$842,119	\$839,793	\$837,466	\$835,140	\$832,813	\$830,487	\$828,160	\$825,834	\$823,507	\$821,181	\$818,854	\$9,979,802
20-SPCC Compliance	Base	\$5,713	\$5,695	\$5,678	\$5,660	\$5,642	\$5,625	\$5,607	\$5,590	\$5,572	\$5,554	\$5,537	\$5,519	\$67,392
20-SPCC Compliance	General	\$189	\$188	\$187	\$186	\$185	\$185	\$184	\$183	\$182	\$181	\$180	\$179	\$2,209
20-SPCC Compliance	Intermediate	\$111	\$111	\$111	\$110	\$110	\$110	\$109	\$109	\$109	\$108	\$108	\$108	\$1,314
21-Crist Common FTIR Monitor	Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22-Precipitator Upgrades - CAM Compliance	Base	\$89,293	\$89,028	\$88.762	\$88,497	\$88,231	\$87,965	\$87,700	\$87,434	\$87,168	\$86,903	\$86,637	\$86.372	\$1,053,990
24-Crist Water Conservation	Base	\$141,388	\$141,006	\$140,624	\$140,242	\$139,860	\$139,478	\$139,096	\$138,714	\$138,332	\$137,950	\$137,568	\$137,186	\$1,671,438
25-Plant NPDES Permit Compliance	Base	\$66,516	\$66,337	\$66,158	\$65,979	\$65,800	\$65,621	\$65,442	\$65,262	\$65,083	\$64,904	\$64,725	\$64,546	\$786,374
25-Plant NPDES Permit Compliance	Intermediate	\$35,215	\$35,130	\$35.044	\$34.959	\$34.874	\$34.789	\$34.703	\$34,618	\$34.533	\$34.447	\$34.362	\$34.277	\$416.950
26-Air Quality Compliance Program	Base			\$10,088,265	\$10.082.310	\$10.076.370	\$10.057.807	\$10,038,313		\$9,997,436	\$9,979,538	\$9,961,996	\$9.944.372	\$120.455.955
26-Air Quality Compliance Program	Peaking	\$1,880	\$1,873	\$1,866	\$1,859	\$1,852	\$1,845	\$1,838	\$1,831	\$1,824	\$1,817	\$1,810	\$1,804	\$22,099
26-Air Quality Compliance Program	Transmission	\$13,250	\$13,168	\$13,086	\$13,004	\$12,922	\$12,840	\$12,759	\$12,677	\$12,595	\$12.513	\$12,431	\$12,349	\$153,594
27-General Water Quality	Base	\$74,791	\$83,733	\$91.942	\$100,218	\$109,382	\$119,663	\$124,917	\$124,875	\$124,833	\$124,790	\$124,748	\$124,706	\$1,328,597
28-Coal Combustion Residuals	Base	\$589,839	\$611,175	\$638.456	\$663,736	\$683.772	\$701,373	\$718,226	\$734,215	\$750,204	\$766,007	\$781.157	\$799.668	\$8.437.829
28-Coal Combustion Residuals	Intermediate	\$567,266	\$568,414	\$569,562	\$570,710	\$571,858	\$573,006	\$574,154	\$575,302	\$576,450	\$577,598	\$578,746	\$579,894	\$6,882,959
29-Steam Electric Effluent Limitations	Base	\$56,371	\$57,248	\$58,125	\$59,002	\$59,878	\$60,755	\$61,632	\$62,508	\$63,385	\$64,262	\$65,139	\$66,015	\$734,321
30-316b Cooling Water Intake Structure	Intermediate	\$33,859	\$42,284	\$42,186	\$42,089	\$41,991	\$41,894	\$41,796	\$41,699	\$41,601	\$41,504	\$41,407	\$41,309	\$493,620
Regulatory Asset Smith Units 1 & 2	Intermediate	\$216,161	\$215,481	\$214,801	\$214,121	\$213,441	\$212,761	\$212,081	\$211,401	\$210,721	\$210,041	\$209,361	\$208,681	\$2,549,055
NOx Allowances	Base	\$521	\$520	\$520	\$520	\$520	\$518	\$515	\$512	\$509	\$508	\$508	\$508	\$6,179
SO <sub>2</sub> Allowances	Base	\$35.969	\$35,969	\$35.968	\$35.967	\$35.967	\$35.966	\$35,964	\$35,963	\$35.962	\$35.961	\$35.961	\$35.960	\$431,577
=	•	,	\$13.774.940	\$13,789,694	, ,	\$13.840.588	,			,	,	\$13.883.320	, ,	\$166.059.271

\$13,735,891 \$13,774,940 \$13,789,694 \$13,816,620 \$13,840,588 \$13,853,172 \$13,862,466 \$13,864,808 \$13,868,657 \$13,875,552 \$13,883,320 \$13,893,562 \$166,059,271

### JANUARY 2021 THROUGH DECEMBER 2021 CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

(1) (2) (3) (4) (5) (6) (7) (8)

Capital Project	( )	(-/	(-)	( - /	(-)	(-)	(-)	(-)
Total			Monthly Data	Jurisdiction	nalization	Meth	od of Classification	n
Contail   Factor   Month Amount   State   Demand   Contail   Factor   Month Amount   State   Demand   Contail   Contail   Factor   Month Amount   State   Contail	Capital Project	Strata	Twelve Month	Jurisdictional	Juris Twelve	F	40 CD Damand	NCP
2-Crist 5, 6, 7 Precipitator Projects			Total	Factor	Month Amount	Energy	12 CP Demand	Demand
3-Crist 7 Flue Gas Conditioning   Base   \$10,3178   100,0000%   \$10,3178   \$7,937   \$95,241   \$0   \$0   \$0   \$0.0000   \$1,682,106   \$129,393   \$1,552,713   \$0   \$0.00008   \$1,682,106   \$129,393   \$1,552,713   \$0   \$0.00008   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,682,106   \$1,695   \$1,711   \$0.00008   \$1,682,106   \$1,682,106   \$1,695   \$1,711   \$0.00008   \$1,082,106   \$1,695   \$1,099	1-Air Quality Assurance Testing	Base	\$16,258	100.0000%	\$16,258	\$1,251	\$15,007	\$0
4-Low NOx Burners, Crist 6 & 7   Base   \$1,682,106   100,0000%   \$1,682,106   \$129,393   \$1,552,713   \$0   \$0   \$0   \$0   \$0   \$0   \$0   \$	2-Crist 5, 6 & 7 Precipitator Projects	Base	\$3,598,220	100.0000%	\$3,598,220	\$276,786	\$3,321,433	\$0
6-CEMS - Plants Crist & Daniel         Base         \$516,870         100,000%         \$516,870         \$39,759         \$477,111         \$0           6-Substation Contamination Remediation         Distribution         \$389,139         98,1419%         \$381,909         \$0         \$381,909           7-Raw Water Flowmeters Plants Crist & Smith         Base         \$9,908         100,0000%         \$8,908         \$685         \$8,222         \$0           7-Raw Water Flowmeters Plants Crist & Smith         Base         \$9,908         100,0000%         \$8,908         \$685         \$8,222         \$0           8-Crist Cooling Tower Cell         Base         \$36,605         100,0000%         \$36,605         \$2,816         \$33,789         \$0           9-Crist Diesel Fuel Oil Remediation         Base         \$22,040         100,0000%         \$22,040         \$1,695         \$20,344         \$0           11-Crist Dulk Tanker Second Containment         Base         \$4,560         100,0000%         \$4,560         \$351         \$4,209         \$0           12-Crist IWW Sampling System         Base         \$2,653         100,0000%         \$2,653         \$204         \$2,449         \$0           13-Sodium Injection System         Intermediate         \$156,261         \$7.5922%         \$152,4	3-Crist 7 Flue Gas Conditioning	Base	\$103,178	100.0000%	\$103,178	\$7,937	\$95,241	\$0
6-Substation Contamination Remediation 6-Substation Contamination Remediation Transmission \$70,490 97.2343% \$68,540 \$5,272 \$63,268 \$0 7-Raw Water Flowmeters Plants Crist & Smith Base \$8,908 \$68,540 \$5,272 \$63,268 \$0 7-Raw Water Flowmeters Plants Crist & Smith Base \$3,290 97.5922% \$3,211 \$247 \$2,964 \$0 8-Crist Cooling Tower Cell Base \$36,605 100,0000% \$2,2040 \$36,605 \$2,816 \$33,789 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$0 90.0000% \$2,2040 \$1,695 \$2,044 \$2,449 \$0 90.0000% \$4,560 \$351 \$4,209 \$0 90.0000% \$4,560 \$351 \$4,209 \$0 91.3-Sodium Injection System Base \$2,653 \$0 90.0000% \$2,653 \$204 \$2,449 \$0 90.0000% \$2,0102 \$1,546 \$18,556 \$0 90.0000% \$1,075 \$1,0	4-Low NOx Burners, Crist 6 & 7	Base	\$1,682,106	100.0000%	\$1,682,106	\$129,393	\$1,552,713	\$0
6-Substation Contamination Remediation 7-Raw Water Flowmeters Plants Crist & Smith 7-Raw Water Flowmeters Plants Crist & Smith 8ase \$8,908 100.0000% \$8,908 \$685 \$8,222 \$0 8-Crist Cooling Tower Cell Base \$3,290 100.0000% \$36,605 \$2,816 \$33,789 \$0 9-Crist Dechlorination System Base \$22,040 100.0000% \$22,040 \$1,695 \$20,344 \$0 10-Crist Diesel Fuel Oil Remediation Base \$1,075 100.0000% \$4,660 \$351 \$4,209 \$0 11-Crist Bulk Tanker Second Containment Base \$4,560 100.0000% \$4,660 \$351 \$4,209 \$0 12-Crist IWW Sampling System Base \$20,102 100.0000% \$2,653 \$204 \$2,449 \$0 13-Sodium Injection System Base \$20,102 100.0000% \$2,653 \$204 \$2,449 \$0 13-Sodium Injection System Base \$20,102 100.0000% \$2,653 \$204 \$2,449 \$0 15-Smith Waste Water Treatment Facility Intermediate \$82,355 97.5922% \$80,372 \$6,182 \$74,190 \$0 15-Smith Water Conservation Intermediate \$2,663,576 97.5922% \$80,372 \$6,182 \$74,190 \$0 19-Crist Ozone Attainment Base \$9,979,802 100.0000% \$9,979,802 \$767,677 \$9,212,125 \$0 20-SPCC Compliance Base \$1,053,990 100.0000% \$1,053,990 \$1,184 \$0 22-Precipitator Upgrades - CAM Compliance Base \$1,053,990 100.0000% \$1,053,90 \$81,056 \$9,258,83 \$10 25-Plant NPDES Permit Compliance Intermediate \$416,950 97.5922% \$406,911 \$31,301 \$375,610 \$0 26-Air Quality Compliance Program Peaking \$22,099 76,0860% \$16,045 \$1,295 \$11,19,112 \$0 26-Air Quality Compliance Program Peaking \$22,099 76,0860% \$16,045 \$1,295 \$11,19,112 \$0 26-Air Quality Compliance Program Peaking \$22,099 76,0860% \$16,045 \$1,295 \$11,19,112 \$0	5-CEMS - Plants Crist & Daniel	Base	\$516,870	100.0000%	\$516,870	\$39,759	\$477,111	\$0
7-Raw Water Flowmeters Plants Crist & Smith 7-Raw Water Flowmeters Plants Crist & Smith 8-Crist Cooling Tower Cell         Base 8-36,908         \$8,908         \$685         \$8,222         \$0           8-Crist Cooling Tower Cell         Base 936,605         100,0000%         \$36,605         \$2,816         \$33,789         \$0           9-Crist Dechlorination System         Base \$22,040         100,0000%         \$22,040         \$1,695         \$20,344         \$0           10-Crist Diesel Fuel Oil Remediation         Base \$22,040         100,0000%         \$1,075         \$83         \$992         \$0           11-Crist Bulk Tanker Second Containment         Base \$4,560         100,0000%         \$1,075         \$83         \$992         \$0           12-Crist IWW Sampling System         Base \$2,653         100,0000%         \$2,653         \$204         \$2,449         \$0           13-Sodium Injection System         Base \$2,653         100,0000%         \$20,102         \$1,546         \$18,556         \$0           15-Smith Waste Water Treatment Facility         Intermediate \$26,355         97.5922%         \$152,499         \$11,731         \$140,768         \$0           16-Caniel Ash Management Project         Base \$1,206,331         100,0000%         \$1,206,331         \$92,795         \$1,113,536         \$0	6-Substation Contamination Remediation	Distribution	\$389,139	98.1419%	\$381,909	\$0	\$0	\$381,909
7-Raw Water Flowmeters Plants Crist & Smith 8-Crist Cooling Tower Cell Base \$36,605   100.0000% \$36,605   \$2,816   \$33,789   \$0   9-Crist Decolorination System Base \$22,040   100.0000% \$22,040   \$1,695   \$20,344   \$0   10-Crist Diesel Fuel Oil Remediation Base \$1,075   100.0000% \$1,075   \$83   \$992   \$0   11-Crist Bulk Tanker Second Containment Base \$4,560   100.0000% \$4,560   \$351   \$4,209   \$0   12-Crist IWW Sampling System Base \$2,653   100.0000% \$2,653   \$204   \$2,449   \$0   13-Sodium Injection System Base \$20,102   100.0000% \$2,653   \$204   \$2,449   \$0   14-Smith Stormwater Collection System Intermediate \$156,261   97.5922% \$152,499   \$11,731   \$140,768   \$0   15-Smith Waste Water Treatment Facility Intermediate \$2,653,576   97.5922% \$80,372   \$6,182   \$74,190   \$0   16-Daniel Ash Management Project Base \$1,206,331   \$90,795   \$2,599,443   \$199,957   \$2,399,486   \$0   19-Crist Ozone Attainment Base \$9,979,802   100.0000% \$9,979,802   \$767,677   \$9,212,125   \$0   20-SPCC Compliance Base \$57,392   100.0000% \$9,979,802   \$767,677   \$9,212,125   \$0   20-SPCC Compliance Intermediate \$1,314   97.5922% \$1,282   \$99   \$1,184   \$0   21-Crist Vater Conservation Base \$1,053,990   \$1,00000% \$1,053,990   \$81,076   \$972,913   \$0   22-Precipitator Upgrades - CAM Compliance Base \$1,671,438   100.0000% \$7,59,290   \$81,076   \$972,913   \$0   24-Crist Water Conservation Base \$1,671,438   100.0000% \$7,59,290   \$81,076   \$972,913   \$0   24-Crist Water Conservation Base \$1,671,438   100.0000% \$7,59,290   \$81,076   \$972,913   \$0   25-Plant NPDES Permit Compliance Intermediate \$41,6950   97.5922% \$406,911   \$31,301   \$375,610   \$0   26-Air Quality Compliance Program Base \$12,0455,955   100.0000% \$16,814   \$12,93   \$15,521   \$0	6-Substation Contamination Remediation	Transmission	\$70,490	97.2343%	\$68,540	\$5,272	\$63,268	\$0
8-Crist Cooling Tower Cell Base \$36,605 100.0000% \$36,605 \$2,816 \$33,789 \$0 9-Crist Dechlorination System Base \$22,040 100.0000% \$22,040 \$1,695 \$20,344 \$0 10-Crist Diesel Fuel Oil Remediation Base \$1,075 100.0000% \$1,075 \$83 \$992 \$0 11-Crist Bulk Tanker Second Containment Base \$4,560 100.0000% \$4,560 \$351 \$4,209 \$0 12-Crist IWW Sampling System Base \$2,653 100.0000% \$2,653 \$204 \$2,449 \$0 13-Sodium Injection System Base \$2,0102 100.0000% \$20,102 \$1,546 \$18,556 \$0 14-Smith Stormwater Collection System Intermediate \$156,261 97.5922% \$152,499 \$11,731 \$140,768 \$0 15-Smith Waste Water Treatment Facility Intermediate \$2,355 97.5922% \$80,372 \$6,182 \$74,190 \$0 17-Smith Waster Conservation Intermediate \$2,663,576 97.5922% \$2,599,443 \$199,957 \$2,399,486 \$0 19-Crist Ozone Attainment Base \$9,979,802 100.0000% \$67,392 \$5,184 \$62,208 \$0 20-SPCC Compliance Base \$9,979,802 100.0000% \$67,392 \$5,184 \$62,208 \$0 20-SPCC Compliance General \$2,209 96.9888% \$2,143 \$165 \$1,978 \$0 20-SPC Compliance Base \$1,053,990 100.0000% \$1,053,990 \$1,076 \$972,913 \$0 21-Crist Water Conservation Base \$1,053,990 100.0000% \$786,374 \$60,490 \$725,883 \$0 25-Plant NPDES Permit Compliance Base \$786,374 100.0000% \$786,374 \$6,0490 \$725,883 \$0 25-Plant NPDES Permit Compliance Base \$120,455,955 100.0000% \$16,814 \$1,293 \$15,521 \$0 26-Air Quality Compliance Program Peaking \$22,099 76.0860% \$16,814 \$1,293 \$15,521 \$0	7-Raw Water Flowmeters Plants Crist & Smith	Base	\$8,908	100.0000%	\$8,908	\$685	\$8,222	\$0
9-Crist Dechlorination System	7-Raw Water Flowmeters Plants Crist & Smith	Intermediate	\$3,290	97.5922%	\$3,211	\$247	\$2,964	\$0
10-Crist Diesel Fuel Oil Remediation Base \$1,075   100.0000% \$1,075   \$83   \$992   \$0 11-Crist Bulk Tanker Second Containment Base \$4,560   100.0000% \$4,560   \$351   \$4,209   \$0 12-Crist IWW Sampling System   Base \$2,653   100.0000% \$2,653   \$204   \$2,449   \$0 13-Sodium Injection System   Base \$2,0102   100.0000% \$2,653   \$204   \$2,449   \$0 13-Sodium Injection System   Base \$2,0102   100.0000% \$2,653   \$204   \$2,449   \$0 14-Smith Stormwater Collection System   Intermediate \$156,261   97.5922% \$152,499   \$11,731   \$140,768   \$0 15-Smith Waste Water Treatment Facility   Intermediate \$82,355   97.5922%   \$80,372   \$6,182   \$74,190   \$0 16-Daniel Ash Management Project   Base \$1,206,331   100.0000% \$1,206,331   \$92,795   \$1,113,536   \$0 17-Smith Water Conservation   Intermediate \$2,663,576   97.5922%   \$2,599,443   \$199,957   \$2,399,486   \$0 19-Crist Ozone Attainment   Base \$9,979,802   100.0000%   \$9,979,802   \$767,677   \$9,212,125   \$0 20-SPCC Compliance   Base \$67,392   100.0000%   \$67,392   \$5,184   \$62,208   \$0 20-SPCC Compliance   General   \$2,209   96,9888%   \$2,143   \$165   \$1,978   \$0 20-SPCC Compliance   Intermediate   \$1,314   97.5922%   \$1,282   \$99   \$1,184   \$0 21-Crist Common FTIR Monitor   Base \$1,053,990   100.0000%   \$1,053,990   \$81,076   \$972,913   \$0 22-Precipitator Upgrades - CAM Compliance   Base \$1,671,438   100.0000%   \$1,671,438   \$128,572   \$1,542,866   \$0 25-Plant NPDES Permit Compliance   Base \$786,374   100.0000%   \$766,374   \$60,490   \$725,883   \$0 25-Plant NPDES Permit Compliance   Intermediate \$416,950   97.5922%   \$406,911   \$31,301   \$375,610   \$0 26-Air Quality Compliance Program   Peaking \$22,099   76,0860%   \$16,814   \$1,293   \$15,521   \$0	8-Crist Cooling Tower Cell	Base	\$36,605	100.0000%	\$36,605	\$2,816	\$33,789	\$0
11-Crist Bulk Tanker Second Containment   Base   \$4,560   100.0000%   \$4,560   \$351   \$4,209   \$0   12-Crist IWW Sampling System   Base   \$2,653   100.0000%   \$2,653   \$204   \$2,449   \$0   \$0   \$1.50	9-Crist Dechlorination System	Base	\$22,040	100.0000%	\$22,040	\$1,695	\$20,344	\$0
12-Crist IWW Sampling System         Base         \$2,653         100.0000%         \$2,653         \$204         \$2,449         \$0           13-Sodium Injection System         Base         \$20,102         100.0000%         \$20,102         \$1,546         \$18,556         \$0           14-Smith Stormwater Collection System         Intermediate         \$156,261         97.5922%         \$152,499         \$11,731         \$140,768         \$0           15-Smith Waste Water Treatment Facility         Intermediate         \$28,355         97.5922%         \$80,372         \$6,182         \$74,190         \$0           16-Daniel Ash Management Project         Base         \$1,206,331         100.0000%         \$1,206,331         \$92,795         \$1,113,536         \$0           17-Smith Water Conservation         Intermediate         \$2,663,576         97.5922%         \$2,599,443         \$199,957         \$2,399,486         \$0           19-Crist Ozone Attainment         Base         \$9,979,802         100.0000%         \$9,979,802         \$767,677         \$9,212,125         \$0           20-SPCC Compliance         Base         \$67,392         100.0000%         \$67,392         \$5,184         \$62,208         \$0           20-SPCC Compliance         Intermediate         \$1,314         97.5922%<	10-Crist Diesel Fuel Oil Remediation	Base	\$1,075	100.0000%	\$1,075	\$83	\$992	\$0
13-Sodium Injection System         Base         \$20,102         100,0000%         \$20,102         \$1,546         \$18,556         \$0           14-Smith Stormwater Collection System         Intermediate         \$156,261         97,5922%         \$152,499         \$11,731         \$140,768         \$0           15-Smith Waste Water Treatment Facility         Intermediate         \$82,355         97,5922%         \$80,372         \$6,182         \$74,190         \$0           16-Daniel Ash Management Project         Base         \$1,206,331         100,0000%         \$1,206,331         \$92,795         \$1,113,536         \$0           17-Smith Water Conservation         Intermediate         \$2,663,576         97,5922%         \$2,599,443         \$199,957         \$2,399,486         \$0           19-Crist Ozone Attainment         Base         \$9,979,802         100,0000%         \$9,979,802         \$767,677         \$9,212,125         \$0           20-SPCC Compliance         Base         \$67,392         100,0000%         \$67,392         \$5,184         \$62,208         \$0           20-SPCC Compliance         Intermediate         \$1,314         97,5922%         \$1,282         \$99         \$1,184         \$0           21-Crist Common FTIR Monitor         Base         \$0         \$0	11-Crist Bulk Tanker Second Containment	Base	\$4,560	100.0000%	\$4,560	\$351	\$4,209	\$0
14-Smith Stormwater Collection System         Intermediate         \$156,261         97.5922%         \$152,499         \$11,731         \$140,768         \$0           15-Smith Waste Water Treatment Facility         Intermediate         \$82,355         97.5922%         \$80,372         \$6,182         \$74,190         \$0           16-Daniel Ash Management Project         Base         \$1,206,331         100.0000%         \$1,206,331         \$92,795         \$1,113,536         \$0           17-Smith Water Conservation         Intermediate         \$2,663,576         97.5922%         \$2,599,443         \$199,957         \$2,399,486         \$0           19-Crist Ozone Attainment         Base         \$9,979,802         100.0000%         \$9,979,802         \$767,677         \$9,212,125         \$0           20-SPCC Compliance         Base         \$67,392         100.0000%         \$67,392         \$5,184         \$62,208         \$0           20-SPCC Compliance         General         \$2,209         \$9,8888%         \$2,143         \$165         \$1,978         \$0           21-Crist Common FTIR Monitor         Base         \$0         \$0         \$0         \$0         \$0           22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990	12-Crist IWW Sampling System	Base	\$2,653	100.0000%	\$2,653	\$204	\$2,449	\$0
15-Smith Waste Water Treatment Facility 16-Daniel Ash Management Project 17-Smith Water Conservation 18-Smith Water Conservation 19-Crist Ozone Attainment 19-Crist Ozone Atta	13-Sodium Injection System	Base	\$20,102	100.0000%	\$20,102	\$1,546	\$18,556	\$0
16-Daniel Ash Management Project         Base         \$1,206,331         100.0000%         \$1,206,331         \$92,795         \$1,113,536         \$0           17-Smith Water Conservation         Intermediate         \$2,663,576         97.5922%         \$2,599,443         \$199,957         \$2,399,486         \$0           19-Crist Ozone Attainment         Base         \$9,979,802         100.0000%         \$9,79,802         \$767,677         \$9,212,125         \$0           20-SPCC Compliance         Base         \$67,392         100.0000%         \$67,392         \$5,184         \$62,208         \$0           20-SPCC Compliance         General         \$2,209         96.9888%         \$2,143         \$165         \$1,978         \$0           20-SPCC Compliance         Intermediate         \$1,314         97.5922%         \$1,282         \$99         \$1,184         \$0           21-Crist Common FTIR Monitor         Base         \$0         100.0000%         \$0         \$0         \$0         \$0           22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990         \$81,076         \$972,913         \$0           24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$	14-Smith Stormwater Collection System	Intermediate	\$156,261	97.5922%	\$152,499	\$11,731	\$140,768	\$0
17-Smith Water Conservation         Intermediate         \$2,663,576         97.5922%         \$2,599,443         \$199,957         \$2,399,486         \$0           19-Crist Ozone Attainment         Base         \$9,979,802         100.0000%         \$9,979,802         \$767,677         \$9,212,125         \$0           20-SPCC Compliance         Base         \$67,392         100.0000%         \$67,392         \$5,184         \$62,208         \$0           20-SPCC Compliance         General         \$2,209         96.9888%         \$2,143         \$165         \$1,978         \$0           20-SPCC Compliance         Intermediate         \$1,314         97.5922%         \$1,282         \$99         \$1,184         \$0           21-Crist Common FTIR Monitor         Base         \$0         100.0000%         \$0         \$0         \$0           22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990         \$81,076         \$972,913         \$0           24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$128,572         \$1,542,866         \$0           25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$786,374         \$60,490 <t< td=""><td>15-Smith Waste Water Treatment Facility</td><td>Intermediate</td><td>\$82,355</td><td>97.5922%</td><td>\$80,372</td><td>\$6,182</td><td>\$74,190</td><td>\$0</td></t<>	15-Smith Waste Water Treatment Facility	Intermediate	\$82,355	97.5922%	\$80,372	\$6,182	\$74,190	\$0
19-Crist Ozone Attainment         Base         \$9,979,802         100.0000%         \$9,979,802         \$767,677         \$9,212,125         \$0           20-SPCC Compliance         Base         \$67,392         100.0000%         \$67,392         \$5,184         \$62,208         \$0           20-SPCC Compliance         General         \$2,209         96,9888%         \$2,143         \$165         \$1,978         \$0           20-SPCC Compliance         Intermediate         \$1,314         97.5922%         \$1,282         \$99         \$1,184         \$0           21-Crist Common FTIR Monitor         Base         \$0         100.0000%         \$0         \$0         \$0         \$0           22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990         \$81,076         \$972,913         \$0           24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$128,572         \$1,542,866         \$0           25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$76,874         \$60,490         \$725,883         \$0           26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,2	16-Daniel Ash Management Project	Base	\$1,206,331	100.0000%	\$1,206,331	\$92,795	\$1,113,536	\$0
20-SPCC Compliance         Base         \$67,392         100.000%         \$67,392         \$5,184         \$62,208         \$0           20-SPCC Compliance         General         \$2,209         96.9888%         \$2,143         \$165         \$1,978         \$0           20-SPCC Compliance         Intermediate         \$1,314         97.5922%         \$1,282         \$99         \$1,184         \$0           21-Crist Common FTIR Monitor         Base         \$0         100.0000%         \$0         \$0         \$0           22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990         \$81,076         \$972,913         \$0           24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$128,572         \$1,542,866         \$0           25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$786,374         \$60,490         \$725,883         \$0           26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%         \$16,814         \$1,293	17-Smith Water Conservation	Intermediate	\$2,663,576	97.5922%	\$2,599,443	\$199,957	\$2,399,486	\$0
20-SPCC Compliance         General         \$2,209         96.9888%         \$2,143         \$165         \$1,978         \$0           20-SPCC Compliance         Intermediate         \$1,314         97.5922%         \$1,282         \$99         \$1,184         \$0           21-Crist Common FTIR Monitor         Base         \$0         100.0000%         \$0         \$0         \$0         \$0           22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990         \$81,076         \$972,913         \$0           24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$128,572         \$1,542,866         \$0           25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$786,374         \$60,490         \$725,883         \$0           25-Plant NPDES Permit Compliance         Intermediate         \$416,950         97.5922%         \$406,911         \$31,301         \$375,610         \$0           26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%	19-Crist Ozone Attainment	Base	\$9,979,802	100.0000%	\$9,979,802	\$767,677	\$9,212,125	\$0
20-SPCC Compliance         Intermediate         \$1,314         97.5922%         \$1,282         \$99         \$1,184         \$0           21-Crist Common FTIR Monitor         Base         \$0         100.0000%         \$0         \$0         \$0         \$0           22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990         \$81,076         \$972,913         \$0           24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$128,572         \$1,542,866         \$0           25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$786,374         \$60,490         \$725,883         \$0           25-Plant NPDES Permit Compliance Program         Base         \$120,455,955         \$100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%         \$16,814         \$1,293         \$15,521         \$0	20-SPCC Compliance	Base	\$67,392	100.0000%	\$67,392	\$5,184	\$62,208	\$0
21-Crist Common FTIR Monitor         Base         \$0         100.0000%         \$0         \$0         \$0         \$0           22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990         \$81,076         \$972,913         \$0           24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$128,572         \$1,542,866         \$0           25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$786,374         \$60,490         \$725,883         \$0           25-Plant NPDES Permit Compliance         Intermediate         \$416,950         97.5922%         \$406,911         \$31,301         \$375,610         \$0           26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%         \$16,814         \$1,293         \$15,521         \$0	20-SPCC Compliance	General	\$2,209	96.9888%	\$2,143	\$165	\$1,978	\$0
22-Precipitator Upgrades - CAM Compliance         Base         \$1,053,990         100.0000%         \$1,053,990         \$81,076         \$972,913         \$0           24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$128,572         \$1,542,866         \$0           25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$786,374         \$60,490         \$725,883         \$0           25-Plant NPDES Permit Compliance         Intermediate         \$416,950         97.5922%         \$406,911         \$31,301         \$375,610         \$0           26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%         \$16,814         \$1,293         \$15,521         \$0	20-SPCC Compliance	Intermediate	\$1,314	97.5922%	\$1,282	\$99	\$1,184	\$0
24-Crist Water Conservation         Base         \$1,671,438         100.0000%         \$1,671,438         \$128,572         \$1,542,866         \$0           25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$786,374         \$60,490         \$725,883         \$0           25-Plant NPDES Permit Compliance         Intermediate         \$416,959         97.5922%         \$406,911         \$31,301         \$375,610         \$0           26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%         \$16,814         \$1,293         \$15,521         \$0	21-Crist Common FTIR Monitor	Base	\$0	100.0000%	\$0	\$0	\$0	\$0
25-Plant NPDES Permit Compliance         Base         \$786,374         100.0000%         \$786,374         \$60,490         \$725,883         \$0           25-Plant NPDES Permit Compliance         Intermediate         \$416,950         97.5922%         \$406,911         \$31,301         \$375,610         \$0           26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%         \$16,814         \$1,293         \$15,521         \$0	22-Precipitator Upgrades - CAM Compliance	Base	\$1,053,990	100.0000%	\$1,053,990	\$81,076	\$972,913	\$0
25-Plant NPDES Permit Compliance         Intermediate         \$416,950         97.5922%         \$406,911         \$31,301         \$375,610         \$0           26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%         \$16,814         \$1,293         \$15,521         \$0	24-Crist Water Conservation	Base	\$1,671,438	100.0000%	\$1,671,438	\$128,572	\$1,542,866	\$0
26-Air Quality Compliance Program         Base         \$120,455,955         100.0000%         \$120,455,955         \$9,265,843         \$111,190,112         \$0           26-Air Quality Compliance Program         Peaking         \$22,099         76.0860%         \$16,814         \$1,293         \$15,521         \$0	25-Plant NPDES Permit Compliance	Base	\$786,374	100.0000%	\$786,374	\$60,490	\$725,883	\$0
26-Air Quality Compliance Program Peaking \$22,099 76.0860% \$16,814 \$1,293 \$15,521 \$0	25-Plant NPDES Permit Compliance	Intermediate	\$416,950	97.5922%	\$406,911	\$31,301	\$375,610	\$0
	26-Air Quality Compliance Program	Base	\$120,455,955	100.0000%	\$120,455,955	\$9,265,843	\$111,190,112	\$0
26-Air Quality Compliance Program Transmission \$153,594 97.2343% \$149,346 \$11,488 \$137,858 \$0	26-Air Quality Compliance Program	Peaking	\$22,099	76.0860%	\$16,814	\$1,293	\$15,521	\$0
	26-Air Quality Compliance Program	Transmission	\$153,594	97.2343%	\$149,346	\$11,488	\$137,858	\$0
27-General Water Quality Base \$1,328,597 100.0000% \$1,328,597 \$102,200 \$1,226,398 \$0	27-General Water Quality	Base	\$1,328,597	100.0000%	\$1,328,597	\$102,200	\$1,226,398	\$0
28-Coal Combustion Residuals Base \$8,437,829 100.0000% \$8,437,829 \$649,064 \$7,788,765 \$0	28-Coal Combustion Residuals	Base	\$8,437,829	100.0000%	\$8,437,829	\$649,064	\$7,788,765	\$0
28-Coal Combustion Residuals Intermediate \$6,882,959 97.5922% \$6,717,233 \$516,710 \$6,200,523 \$0	28-Coal Combustion Residuals	Intermediate	\$6,882,959	97.5922%	\$6,717,233	\$516,710	\$6,200,523	\$0
29-Steam Electric Effluent Limitations Base \$734,321 100.0000% \$734,321 \$56,486 \$677,834 \$0	29-Steam Electric Effluent Limitations	Base	\$734,321	100.0000%	\$734,321	\$56,486	\$677,834	\$0
30-316b Cooling Water Intake Structure Intermediate \$493,620 97.5922% \$481,734 \$37,056 \$444,678 \$0	30-316b Cooling Water Intake Structure	Intermediate	\$493,620	97.5922%	\$481,734	\$37,056	\$444,678	\$0
Regulatory Asset Smith Units 1 & 2 Intermediate \$2,549,055 97.5922% \$2,487,680 \$191,360 \$2,296,320 \$0	Regulatory Asset Smith Units 1 & 2	Intermediate	\$2,549,055	97.5922%	\$2,487,680	\$191,360	\$2,296,320	\$0
NOx Allowances Base \$6,179 100.0000% \$6,179 \$475 \$5,704 \$0	NOx Allowances	Base	\$6,179	100.0000%	\$6,179	\$475	\$5,704	\$0
SO2 Allowances Base <u>\$431,577</u> 100.0000% <u>\$431,577</u> \$33,198 \$398,379 <u>\$0</u>	SO2 Allowances	Base	\$431,577	100.0000%	\$431,577	\$33,198	\$398,379	\$0
\$166,059,271 \$165,721,477 \$12,718,428 \$152,621,140 \$381,909			\$166,059,271		\$165,721,477	\$12,718,428	\$152,621,140	\$381,909

#### JANUARY 2021 THROUGH DECEMBER 2021 CAPITAL INVESTMENT PROJECTS - RECOVERABLE COSTS

	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
2. Total of Capital Investment Projects	\$13,735,891	\$13,774,940	\$13,789,694	\$13,816,620	\$13,840,588	\$13,853,172	\$13,862,466	\$13,864,808	\$13,868,657	\$13,875,552	\$13,883,320	\$13,893,562	\$166,059,271
Recoverable Costs Jurisdictionalized on 12 CP Demand - Trans.     Recoverable Costs Jurisdictionalized on 12 CP Demand - Base Recoverable Costs Jurisdictionalized on 12 CP Demand - Inter.     Recoverable Costs Jurisdictionalized on 12 CP Demand - Peaking Recoverable Costs Jurisdictionalized on 12 CP Demand - General Recoverable Costs Jurisdictionalized on NCP Demand - Dist.	\$18,962 \$12,618,328 \$1,063,965 \$1,880 \$189 \$32,568	\$18,892 \$12,647,257 \$1,074,194 \$1,873 \$188 \$32,537	\$18,826 \$12,660,189 \$1,076,121 \$1,866 \$187 \$32,505	\$18,729 \$12,684,261 \$1,079,110 \$1,859 \$186 \$32,474	\$18,690 \$12,703,989 \$1,083,430 \$1,852 \$185 \$32,442	\$18,654 \$12,709,776 \$1,090,302 \$1,845 \$185 \$32,411	\$18,603 \$12,708,855 \$1,100,607 \$1,838 \$184 \$32,379	\$18,553 \$12,700,102 \$1,111,792 \$1,831 \$183 \$32,348	\$18,502 \$12,692,805 \$1,123,027 \$1,824 \$182 \$32,316	\$18,508 \$12,687,136 \$1,135,625 \$1,817 \$181 \$32,285	\$18,472 \$12,681,172 \$1,149,432 \$1,810 \$180 \$32,253	\$18,694 \$12,678,488 \$1,161,775 \$1,804 \$179 \$32,623	\$224,084 \$152,172,359 \$13,249,380 \$22,099 \$2,209 \$389,139
Retail Transmission Demand Jurisdictional Factor     Retail Production Demand Jurisdictional Factor - Base     Retail Production Demand Jurisdictional Factor - Intermediate     Retail Production Demand Jurisdictional Factor - Peaking     Retail Production Demand Jurisdictional Factor - General     Retail Distribution Demand Jurisdictional Factor	97.2343% 100.0000% 97.5922% 76.0860% 96.9888% 98.1419%												
Jurisdictional Recoverable Costs - Transmission     Jurisdictional Recoverable Costs - Production - Base     Jurisdictional Recoverable Costs - Production - Intermediate     Jurisdictional Recoverable Costs - Production - Peaking     Jurisdictional Recoverable Costs - General     Jurisdictional Recoverable Costs - Distribution	\$18,437 \$12,618,328 \$1,038,347 \$1,430 \$183 \$31,963	\$18,369 \$12,647,257 \$1,048,330 \$1,425 \$182 \$31,932	\$18,305 \$12,660,189 \$1,050,211 \$1,420 \$182 \$31,901	\$18,211 \$12,684,261 \$1,053,128 \$1,414 \$181 \$31,870	\$18,173 \$12,703,989 \$1,057,343 \$1,409 \$180 \$31,839	\$18,138 \$12,709,776 \$1,064,050 \$1,404 \$179 \$31,808	\$18,089 \$12,708,855 \$1,074,107 \$1,399 \$178 \$31,777	\$18,040 \$12,700,102 \$1,085,023 \$1,393 \$177 \$31,747	\$17,991 \$12,692,805 \$1,095,987 \$1,388 \$176 \$31,716	\$17,997 \$12,687,136 \$1,108,282 \$1,383 \$176 \$31,685	\$17,961 \$12,681,172 \$1,121,756 \$1,377 \$175 \$31,654	\$18,177 \$12,678,488 \$1,133,802 \$1,372 \$174 \$32,016	\$217,886 \$152,172,359 \$12,930,366 \$16,814 \$2,143 \$381,909
6. Total Jurisdictional Recoverable Costs for Capital	\$13,708,688	\$13,747,496	\$13,762,207	\$13,789,066	\$13,812,934	\$13,825,355	\$13,834,405	\$13,836,481	\$13,840,063	\$13,846,657	\$13,854,096	\$13,864,029	\$165,721,477

#### JANUARY 2021 THROUGH DECEMBER 2021

401-Air Quality Assurance Testing - Base

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)		83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	83,954	
3 Less: Accumulated Depreciation (C)	(15,991)	(16,991)	(17,990)	(18,990)	(19,989)	(20,988)	(21,988)	(22,987)	(23,987)	(24,986)	(25,986)	(26,985)	(27,985)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	67,963	66,963	65,964	64,964	63,965	62,965	61,966	60,967	59,967	58,968	57,968	56,969	55,969	
6 Average Net Investment		67,463	66,464	65,464	64,465	63,465	62,466	61,466	60,467	59,467	58,468	57,468	56,469	
7 Return on Average Net Investment														
a Equity Component (D)		337	332	327	322	317	312	307	302	297	292	287	282	3,711
b Debt Component		50	49	49	48	47	46	46	45	44	43	43	42	553
8 Investment Expenses														
a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (F)		999	999	999	999	999	999	999	999	999	999	999	999	11,993
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	Ō	0	0	0	0	Ō	Ö
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	H)	1.386	1,381	1,375	1,369	1,363	1,358	1,352	1.346	1,340	1,335	1,329	1.323	16,258

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
  (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
  (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%. (E) Applicable depreciation rate or rates.

- (F) Applicable amortization period.
   (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

### JANUARY 2021 THROUGH DECEMBER 2021

402-Crist 5, 6 & 7 Precipitator Projects - Base

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments		_										_		
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	33,657,087	
3 Less: Accumulated Depreciation (C)	(260,059)	(372,249)	(484,439)	(596,629)	(708,820)	(821,010)	(933,200)	(1,045,391)	(1,157,581)	(1,269,771)	(1,381,961)	(1,494,152)	(1,606,342)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0_	
5 Net Investment (Lines 2+3+4) (A)	33,397,028	33,284,838	33,172,648	33,060,457	32,948,267	32,836,077	32,723,886	32,611,696	32,499,506	32,387,316	32,275,125	32,162,935	32,050,745	
6 Average Net Investment		33,340,933	33,228,743	33,116,552	33,004,362	32,892,172	32,779,982	32,667,791	32,555,601	32,443,411	32,331,220	32,219,030	32,106,840	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		166,401 24,798	165,842 24,715	165,282 24,632	164,722 24,548	164,162 24,465	163,602 24,381	163,042 24,298	162,482 24,214	161,922 24,131	161,362 24,047	160,802 23,964	160,242 23,881	1,959,862 292,074
8 Investment Expenses							_							
a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (F)		112,190	112,190	112,190	112,190	112,190	112,190	112,190	112,190	112,190	112,190	112,190	112,190	1,346,283
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	⊣)	303,390	302,747	302,103	301,460	300,817	300,173	299,530	298,887	298,243	297,600	296,956	296,313	3,598,220

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.

  (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

  (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
  (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

403-Crist 7 Flue Gas Conditioning - Base

			=			= 0								
	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3 Less: Accumulated Depreciation (C)	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	_
5 Net Investment (Lines 2+3+4) (A)	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	
6 Average Net Investment		1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	1,499,322	
7 Return on Average Net Investment														
a Equity Component (D)		7,483	7,483	7,483	7,483	7,483	7,483	7,483	7,483	7,483	7,483	7,483	7,483	89,796
b Debt Component		1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	13,382
8 Investment Expenses														
a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (F)		0	Ô	0	0	0	0	0	0	0	0	0	o o	n n
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	o o	0
d Property Taxes		0	ů .	0	0	0	0	0	0	0	0	0	n n	0
e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
5 52.5. (5)	_													
9 Total System Recoverable Expenses (H	H)	8,598	8,598	8,598	8,598	8,598	8,598	8,598	8,598	8,598	8,598	8,598	8,598	103,178

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

404-Low NOx Burners, Crist 6 & 7 - Base

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
1 Investments	-				<u> </u>								•	
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
<ol><li>Plant-in-Service/Depreciation Base (B)</li></ol>	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	13,527,932	
3 Less: Accumulated Depreciation (C)	3,115,359	3,069,034	3,022,708	2,976,383	2,930,058	2,883,732	2,837,407	2,791,082	2,744,756	2,698,431	2,652,106	2,605,780	2,559,455	
4 CWIP - Non Interest Bearing	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
5 Net Investment (Lines 2+3+4) (A)	16,643,291	16,596,965	16,550,640	16,504,315	16,457,989	16,411,664	16,365,339	16,319,013	16,272,688	16,226,363	16,180,037	16,133,712	16,087,387	
6 Average Net Investment		16,620,128	16,573,803	16,527,477	16,481,152	16,434,827	16,388,501	16,342,176	16,295,851	16,249,525	16,203,200	16,156,875	16,110,549	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		82,949 12,362	82,718 12,327	82,487 12,293	82,256 12,258	82,025 12,224	81,793 12,190	81,562 12,155	81,331 12,121	81,100 12,086	80,869 12,052	80,637 12,017	80,406 11,983	980,134 146,067
8 Investment Expenses a Depreciation (E) b Amortization (F) c Dismantlement d Property Taxes e Other (G)	_	44,614 1,711 0 0 0	44,614 1,711 0 0 0	44,614 1,711 0 0 0	44,614 1,711 0 0	44,614 1,711 0 0 0	44,614 1,711 0 0 0	44,614 1,711 0 0	44,614 1,711 0 0 0	44,614 1,711 0 0	44,614 1,711 0 0	44,614 1,711 0 0	44,614 1,711 0 0	535,367 20,537 0 0
9 Total System Recoverable Expenses (H	) _	141,637	141,371	141,105	140,840	140,574	140,308	140,043	139,777	139,511	139,246	138,980	138,714	1,682,106

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%. (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

405-CEMS - Plants Crist & Daniel - Base

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated Mav	Estimated June	Estimated July	Estimated	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
1 Investments	Period Amount	January	rebluary	March	Aprii	iviay	June	July	August	September	Octobei	November	December	Total
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	Ō	0	0	0	0	0	0	Ō	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	4,712,783	
3 Less: Accumulated Depreciation (C)	83,961	68,745	53,528	38,311	23,095	7,878	(7,338)	(22,555)	(37,772)	(52,988)	(68,205)	(83,421)	(98,638)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	4,796,744	4,781,528	4,766,311	4,751,094	4,735,878	4,720,661	4,705,445	4,690,228	4,675,011	4,659,795	4,644,578	4,629,362	4,614,145	
6 Average Net Investment		4,789,136	4,773,919	4,758,703	4,743,486	4,728,270	4,713,053	4,697,836	4,682,620	4,667,403	4,652,186	4,636,970	4,621,753	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		23,902 3,562	23,826 3,551	23,750 3,539	23,674 3,528	23,598 3,517	23,522 3,505	23,446 3,494	23,371 3,483	23,295 3,472	23,219 3,460	23,143 3,449	23,067 3,438	281,813 41,998
8 Investment Expenses a Depreciation (E)		15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	15,217	182,599
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		872	872	872	872	872	872	872	872	872	872	872	872	10,460
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0_
9 Total System Recoverable Expenses (H	<del>1</del> ) =	43,552	43,465	43,378	43,291	43,203	43,116	43,029	42,942	42,854	42,767	42,680	42,593	516,870

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%. (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

406-Substation Contamination Remediation - Distribution

5	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments		_	_		_	_	_	_	_	_	_	_	_	_
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	307,630	307,630
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	3,383,667	3,383,667	3,383,667	3,383,667	3,383,667	3,383,667	3,383,667	3,383,667	3,383,667	3,383,667	3,383,667	3,383,667	3,691,297	
3 Less: Accumulated Depreciation (C)	1,033,339	1,027,850	1,022,361	1,016,871	1,011,382	1,005,892	1,000,403	994,913	989,424	983,935	978,445	972,956	967,064	
4 CWIP - Non Interest Bearing	307,630	307,630	307,630	307,630	307,630	307,630	307,630	307,630	307,630	307,630	307,630	307,630	0	
5 Net Investment (Lines 2+3+4) (A)	4,724,637	4,719,147	4,713,658	4,708,169	4,702,679	4,697,190	4,691,700	4,686,211	4,680,722	4,675,232	4,669,743	4,664,253	4,658,362	
6 Average Net Investment		4,721,892	4,716,403	4,710,913	4,705,424	4,699,935	4,694,445	4,688,956	4,683,466	4,677,977	4,672,487	4,666,998	4,661,308	
7 Return on Average Net Investment														
a Equity Component (D)		23,567	23,539	23,512	23,484	23,457	23,430	23,402	23,375	23,347	23,320	23,293	23,264	280,989
b Debt Component		3,512	3,508	3,504	3,500	3,496	3,492	3,488	3,483	3,479	3,475	3,471	3,467	41,875
b Debt Component		3,312	3,300	3,304	3,300	3,490	3,492	3,400	3,463	3,479	3,473	3,471	3,407	41,073
8 Investment Expenses														
a Depreciation (E)		5,489	5,489	5,489	5,489	5,489	5,489	5,489	5,489	5,489	5,489	5,489	5,891	66,275
b Amortization (F)		0	0	0	0	0	0	0	. 0	0	. 0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
O Total Contain December Francisco (I	1)	20.500	20.527	22 505	20.474	20.440	20.444	20.270	20.240	20.246	22 205	20.052	22.022	200 420
9 Total System Recoverable Expenses (H	<sup>1)</sup> =	32,568	32,537	32,505	32,474	32,442	32,411	32,379	32,348	32,316	32,285	32,253	32,623	389,139

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%. (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

406-Substation Contamination Remediation - Transmission

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
1 Investments	<u> </u>							<u> </u>				<u> </u>		
a Expenditures/Additions		0	10,500	1,250	0	21,000	1,250	16,000	1,250	16,000	21,000	1,250	0	89,500
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	250,130	250,130
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	339,156	589,286	
3 Less: Accumulated Depreciation (C)	(50,529)	(53,674)	(56,819)	(59,963)	(63,108)	(66,252)	(69,397)	(72,541)	(75,686)	(78,830)	(81,975)	(85,119)	(88,582)	
4 CWIP - Non Interest Bearing	160,630	160,630	171,130	172,380	172,380	193,380	194,630	210,630	211,880	227,880	248,880	250,130	(0)	
5 Net Investment (Lines 2+3+4) (A)	449,256	446,111	453,467	451,572	448,428	466,283	464,389	477,244	475,350	488,205	506,061	504,166	500,703	
6 Average Net Investment		447,684	449,789	452,520	450,000	457,356	465,336	470,816	476,297	481,777	497,133	505,113	502,435	
7 Return on Average Net Investment												0.504		
<ul><li>a Equity Component (D)</li><li>b Debt Component</li></ul>		2,234 333	2,245 335	2,258 337	2,246 335	2,283 340	2,322 346	2,350 350	2,377 354	2,405 358	2,481 370	2,521 376	2,508 374	28,230 4,207
8 Investment Expenses														
a Depreciation (E)		3,145	3,145	3,145	3,145	3,145	3,145	3,145	3,145	3,145	3,145	3,145	3,463	38,053
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	I) _	5,712	5,724	5,740	5,725	5,767	5,813	5,845	5,876	5,907	5,995	6,041	6,344	70,490

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

407-Raw Water Well Flowmeters Plants Crist & Smith - Base

		F 0 1 1	F 0 1 1	F ( ) ( )	F	- c I	- c I		F	F 0 1 1	F ( ) ( )		F ( ) ( )	40.14 !!
5	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	
3 Less: Accumulated Depreciation (C)	(104,668)	(105,168)	(105,668)	(106,168)	(106,668)	(107,167)	(107,667)	(108,167)	(108,667)	(109,167)	(109,667)	(110,166)	(110,666)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	45,281	44,781	44,282	43,782	43,282	42,782	42,282	41,782	41,283	40,783	40,283	39,783	39,283	
6 Average Net Investment		45,031	44,532	44,032	43,532	43,032	42,532	42,032	41,533	41,033	40,533	40,033	39,533	
7 Return on Average Net Investment														
a Equity Component (D)		225	222	220	217	215	212	210	207	205	202	200	197	2,532
b Debt Component		33	33	33	32	32	32	31	31	31	30	30	29	377
8 Investment Expenses														
a Depreciation (E)		500	500	500	500	500	500	500	500	500	500	500	500	5,998
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	1)	758	755	752	749	747	744	741	738	735	732	729	727	8,908

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

407-Raw Water Well Flowmeters Plants Crist & Smith - Intermediate

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3 Less: Accumulated Depreciation (C)	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0_	
5 Net Investment (Lines 2+3+4) (A)	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	
6 Average Net Investment		47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	47,811	
7 Return on Average Net Investment														
a Equity Component (D)		239	239	239	239	239	239	239	239	239	239	239	239	2,863
b Debt Component		36	36	36	36	36	36	36	36	36	36	36	36	427
8 Investment Expenses														
a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		Ō	0	Ō	0	0	0	0	0	0	0	0	0	Ō
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	1)	274	274	274	274	274	274	274	274	274	274	274	274	3,290

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

408-Crist Cooling Tower Cell - Base

		F I	F 0 1 1	F ( ) ( )	F	F 0 1 1	- c I		F 0 1 1	F 0 1 1	F # 1 1		F ( ) ( )	40.14 11
5	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3 Less: Accumulated Depreciation (C)	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	_
5 Net Investment (Lines 2+3+4) (A)	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	
6 Average Net Investment		531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	531,926	
7 Return on Average Net Investment														
a Equity Component (D)		2,655	2,655	2,655	2,655	2,655	2,655	2,655	2,655	2,655	2,655	2,655	2,655	31,858
b Debt Component		396	396	396	396	396	396	396	396	396	396	396	396	4,748
8 Investment Expenses														
a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		Ö	0	Ō	0	Ō	0	0	Ō	0	0	0	0	Ö
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)		Ö	0	Ō	0	Ō	0	0	Ō	0	0	0	0	Ö
(-/	_													
9 Total System Recoverable Expenses (H	_	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	3,050	36,605

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

409-Crist Dechlorination System - Base

		- · · · ·		F	- · · · ·	- · · · · ·				F		- · · · ·	- · · · · ·	40.14 11 1
5	Beginning of	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)		380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	
3 Less: Accumulated Depreciation (C)	(274,097)	(275,366)	(276,635)	(277,904)	(279,173)	(280,442)	(281,711)	(282,980)	(284,249)	(285,518)	(286,787)	(288,056)	(289,325)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0_	
5 Net Investment (Lines 2+3+4) (A)	106,600	105,331	104,062	102,793	101,524	100,255	98,986	97,717	96,448	95,179	93,910	92,641	91,372	
6 Average Net Investment		105,966	104,697	103,428	102,159	100,890	99,621	98,352	97,083	95,814	94,545	93,276	92,007	
7 Return on Average Net Investment														
a Equity Component (D)		529	523	516	510	504	497	491	485	478	472	466	459	5,928
b Debt Component		79	78	77	76	75	74	73	72	71	70	69	68	883
8 Investment Expenses														
a Depreciation (E)		1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	15,228
b Amortization (F)		. 0	. 0	. 0	. 0	0	. 0	. 0	. 0	0	. 0	. 0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0_
9 Total System Recoverable Expenses (H	1)	1,877	1,869	1,862	1,855	1,848	1,840	1,833	1,826	1,818	1,811	1,804	1.797	22,040
C . C.C. C. C.C	·/ _	1,011	1,000	1,002	1,000	1,040	1,040	1,000	1,020	1,010	1,011	1,00-7	1,707	,0-10

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

410-Crist Diesel Fuel Oil Remediation - Base

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
1 Investments	<u> </u>							<u> </u>						
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	20,968	
3 Less: Accumulated Depreciation (C)	(17,119)	(17,189)	(17,259)	(17,329)	(17,398)	(17,468)	(17,538)	(17,608)	(17,678)	(17,748)	(17,818)	(17,888)	(17,958)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	3,849	3,779	3,709	3,639	3,569	3,499	3,429	3,360	3,290	3,220	3,150	3,080	3,010	
6 Average Net Investment		3,814	3,744	3,674	3,604	3,534	3,464	3,394	3,325	3,255	3,185	3,115	3,045	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		19 3	19 3	18 3	18 3	18 3	17 3	17 3	17 2	16 2	16 2	16 2	15 2	205 31
8 Investment Expenses														
a Depreciation (E)		70	70	70	70	70	70	70	70	70	70	70	70	839
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	_	92	91	91	91	90	90	89	89	89	88	88	87	1,075

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

411-Crist Bulk Tanker Unloading Second Containment - Base

	Denimalan of I	Dationated I	Fatiment I	E-final I	F-4:41	Cationate d	C-4:41	C-timeted	F-4:41	F-4:41	E-timete d	F-4:41	C-timeted 1	12 Month
Description	Beginning of	Estimated	Estimated February	Estimated March	Estimated	Estimated May	Estimated June	Estimated July	Estimated	Estimated	Estimated October	Estimated November	Estimated December	
	Period Amount	January	February	March	April	iviay	June	July	August	September	October	November	December	Total
1 Investments			•	•	•	•	•		•	•		•	•	
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	
3 Less: Accumulated Depreciation (C)	(92,194)	(92,533)	(92,871)	(93,209)	(93,548)	(93,886)	(94,224)	(94,563)	(94,901)	(95,239)	(95,578)	(95,916)	(96,254)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	9,301	8,962	8,624	8,286	7,947	7,609	7,271	6,932	6,594	6,256	5,918	5,579	5,241	
6 Average Net Investment		9,132	8,793	8,455	8,117	7,778	7,440	7,102	6,763	6,425	6,087	5,748	5,410	
7 Return on Average Net Investment														
a Equity Component (D)		46	44	42	41	39	37	35	34	32	30	29	27	435
b Debt Component		7	7	6	6	6	6	5	5	5	5	4	4	65
8 Investment Expenses														
a Depreciation (E)		338	338	338	338	338	338	338	338	338	338	338	338	4,060
b Amortization (F)		000	000	000	000	000	000	000	000	000	000	000	000	7,000
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
0 00101 (0)	_	0	0		0	0	0	0	0	0	0	0	0	
9 Total System Recoverable Expenses (H	I)	391	389	387	385	383	381	379	377	375	373	371	369	4,560

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

412-Crist IWW Sampling System - Base

	Danissis a of	F-timeted I	Cationate d I	E-final I	E-time-t	Estimated	C-4:41	E-timeted	F-4:41	E-timeted	E-time-to-d	F-4i4I	E-time-to-d	12 Month
Dinti	Beginning of	Estimated	Estimated	Estimated	Estimated		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	
3 Less: Accumulated Depreciation (C)	(54,405)	(54,603)	(54,802)	(55,000)	(55,199)	(55,397)	(55,596)	(55,794)	(55,993)	(56,191)	(56,390)	(56,588)	(56,787)	
4 CWIP - Non Interest Bearing	0	00	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	5,138	4,939	4,741	4,542	4,344	4,146	3,947	3,749	3,550	3,352	3,153	2,955	2,756	
6 Average Net Investment		5,039	4,840	4,642	4,443	4,245	4,046	3,848	3,649	3,451	3,252	3,054	2,855	
7 Return on Average Net Investment														
a Equity Component (D)		25	24	23	22	21	20	19	18	17	16	15	14	236
b Debt Component		4	4	3	3	3	3	3	3	3	2	2	2	35
8 Investment Expenses														
a Depreciation (E)		198	198	198	198	198	198	198	198	198	198	198	198	2,382
b Amortization (F)			0	0	0	.00	.00	0	.00	.00	0	.00	0	2,002
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)		0	0	0	0	0	0	0	0	0	0	0	o o	0
5 54.5. (5)	_													
9 Total System Recoverable Expenses (H		227	226	225	224	223	222	221	219	218	217	216	215	2,653

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

413-Sodium Injection System - Base

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
1 Investments					·	, ,								
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	284,622	284,622	284,622	284,622	284,622	284,622	284,622	284,622	284,622	284,622	284,622	284,622	284,622	
3 Less: Accumulated Depreciation (C)	(152,255)	(153,204)	(154,153)	(155,102)	(156,050)	(156,999)	(157,948)	(158,897)	(159,845)	(160,794)	(161,743)	(162,692)	(163,640)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	132,366	131,418	130,469	129,520	128,571	127,623	126,674	125,725	124,776	123,828	122,879	121,930	120,981	
6 Average Net Investment		131,892	130,943	129,994	129,046	128,097	127,148	126,200	125,251	124,302	123,353	122,405	121,456	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		658 98	654 97	649 97	644 96	639 95	635 95	630 94	625 93	620 92	616 92	611 91	606 90	7,587 1,131
8 Investment Expenses														
a Depreciation (E)		949	949	949	949	949	949	949	949	949	949	949	949	11,385
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	1)	1,705	1,700	1,694	1,689	1,683	1,678	1,672	1,667	1,662	1,656	1,651	1,645	20,102

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

414-Smith Stormwater Collection System - Intermediate

						=								
	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments		_	_	_	_	_	_	_		_	_	_	_	_
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	
3 Less: Accumulated Depreciation (C)	(2,316,721)	(2,327,548)	(2,338,375)	(2,349,202)	(2,360,030)	(2,370,857)	(2,381,684)	(2,392,511)	(2,403,338)	(2,414,165)	(2,424,992)	(2,435,820)	(2,446,647)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	447,658	436,831	426,003	415,176	404,349	393,522	382,695	371,868	361,040	350,213	339,386	328,559	317,732	
6 Average Net Investment		442,244	431,417	420,590	409,763	398,935	388,108	377,281	366,454	355,627	344,800	333,973	323,145	
7.5.														
7 Return on Average Net Investment		0.007	0.450	0.000	0.045	4.004	4.007	4 000	4.000	4 775	4 704	4.007	4.040	00.000
a Equity Component (D)		2,207	2,153	2,099	2,045	1,991	1,937	1,883	1,829	1,775	1,721	1,667	1,613	22,920
b Debt Component		329	321	313	305	297	289	281	273	265	256	248	240	3,416
8 Investment Expenses														
a Depreciation (E)		10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	10,827	129,926
b Amortization (F)		10,027	0,027	10,027	10,027	10,027	10,027	10,027	10,021	10,027	10,027	10,027	10,027	120,020
c Dismantlement		0	0	0	0	ů.	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	ů .	0	n n	0	0	0	0	0	0
e Other (G)		0	0	0	0	ů.	0	0	0	0	0	0	0	0
5 52.5. (5)	_													
9 Total System Recoverable Expenses (H	I)	13,363	13,301	13,239	13,177	13,115	13,053	12,991	12,929	12,867	12,804	12,742	12,680	156,261

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

415-Smith Waste Water Treatment Facility - Intermediate

		F 0 1 1 1	F 0 1 1	F ( ) 1	F	- c I	- c I		F	F 0 1 1	F ( ) ( )		F ( ) ( )	40.14 ()
5	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments		_	_	_	_	_	_	_	_	_	_	_	_	_
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	643,620	
3 Less: Accumulated Depreciation (C)	128,665	126,144	123,623	121,103	118,582	116,061	113,540	111,019	108,498	105,977	103,457	100,936	98,415	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	772,285	769,764	767,243	764,722	762,201	759,680	757,160	754,639	752,118	749,597	747,076	744,555	742,035	
6 Average Net Investment		771,024	768,503	765,983	763,462	760,941	758,420	755,899	753,378	750,857	748,337	745,816	743,295	
7 Return on Average Net Investment														
a Equity Component (D)		3,848	3,836	3,823	3,810	3,798	3,785	3,773	3,760	3,747	3,735	3,722	3,710	45,347
b Debt Component		573	572	570	568	566	564	562	560	558	557	555	553	6,758
8 Investment Expenses														
a Depreciation (E)		2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	2,521	30,250
b Amortization (F)		2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	2,021	00,200
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
0 00101 (0)	_	0	0	0	0	0	0	0	0		0	0	0	
9 Total System Recoverable Expenses (H	I)	6,942	6,928	6,914	6,899	6,885	6,870	6,856	6,841	6,827	6,812	6,798	6,783	82,355

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

416-Daniel Ash Management Project - Base

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments	-	<u>-</u>	_			-	-					_		
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
<ul> <li>b Clearings to Plant</li> </ul>		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	14,939,561	
3 Less: Accumulated Depreciation (C)	(7,281,280)	(7,318,635)	(7,355,990)	(7,393,345)	(7,430,699)	(7,468,054)	(7,505,409)	(7,542,764)	(7,580,119)	(7,617,474)	(7,654,829)	(7,692,184)	(7,729,539)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	7,658,281	7,620,926	7,583,571	7,546,217	7,508,862	7,471,507	7,434,152	7,396,797	7,359,442	7,322,087	7,284,732	7,247,377	7,210,022	
6 Average Net Investment		7,639,604	7,602,249	7,564,894	7,527,539	7,490,184	7,452,829	7,415,474	7,378,119	7,340,764	7,303,410	7,266,055	7,228,700	
S .		,												
7 Return on Average Net Investment														
a Equity Component (D)		38,129	37,942	37,756	37,569	37,383	37,196	37,010	36,823	36,637	36,451	36,264	36,078	445,238
b Debt Component		5,682	5,654	5,627	5,599	5,571	5,543	5,516	5,488	5,460	5,432	5,404	5,377	66,353
8 Investment Expenses														
a Depreciation (E)		37,355	37,355	37,355	37,355	37,355	37,355	37,355	37,355	37,355	37,355	37,355	37,355	448,259
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		20,540	20,540	20,540	20,540	20,540	20,540	20,540	20,540	20,540	20,540	20,540	20,540	246,481
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0_
9 Total System Recoverable Expenses (H	l)	101,706	101,492	101,277	101,063	100,849	100,635	100,420	100,206	99,992	99,778	99,564	99,349	1,206,331

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

417-Smith Water Conservation - Intermediate

	D :	F 0 1 1	- · · · ·	- c I	- · · · ·	F 0 1 1	- · · · I	- · · · I	- · · · I	F C C 1	- c	- c I	F 0 1 1	40.14 11
	Beginning of	Estimated	12 Month											
	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		307,759	384,129	384,477	754,500	848,394	1,628,237	2,045,421	1,952,105	2,062,989	2,427,081	2,484,873	1,916,581	17,196,547
b Clearings to Plant		0	0	0	0	0	24,481	0	0	0	0	0	0	24,481
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,590,761	21,615,242	21,615,242	21,615,242	21,615,242	21,615,242	21,615,242	21,615,242	
3 Less: Accumulated Depreciation (C)	(3,484,846)	(3,569,409)	(3,653,973)	(3,738,537)	(3,823,101)	(3,907,665)	(3,992,276)	(4,076,936)	(4,161,596)	(4,246,256)	(4,330,915)	(4,415,575)	(4,500,235)	
4 CWIP - Non Interest Bearing	302,767	610,526	994,655	1,379,132	2,133,632	2,982,026	4,585,783	6,631,204	8,583,309	10,646,298	13,073,379	15,558,252	17,474,833	
5 Net Investment (Lines 2+3+4) (A)	18,408,683	18,631,878	18,931,443	19,231,356	19,901,292	20,665,123	22,208,748	24,169,510	26,036,956	28,015,285	30,357,706	32,757,919	34,589,841	
6 Average Net Investment		18,520,280	18,781,660	19,081,400	19,566,324	20,283,207	21,436,936	23,189,129	25,103,233	27,026,120	29,186,496	31,557,813	33,673,880	
7 Return on Average Net Investment		00.400	00.707	05.000	07.054	404.000	400.000	445 705	405.000	404.005	445.007	457.500	400.000	4 404 440
a Equity Component (D)		92,433	93,737	95,233	97,654	101,232	106,990	115,735	125,288	134,885	145,667	157,502	168,063	1,434,419
b Debt Component		13,775	13,970	14,192	14,553	15,086	15,944	17,248	18,671	20,102	21,708	23,472	25,046	213,769
8 Investment Expenses														
a Depreciation (E)		84,564	84,564	84,564	84,564	84,564	84,612	84,660	84,660	84,660	84,660	84,660	84,660	1,015,389
b Amortization (F)		0.,001	0.,001	0.,001	0.,001	0.,551	0.,0.2	0 1,000	0 1,000	0.,000	0 .,000	0.,000	0.,000	0
c Dismantlement		Ô	Ô	Ô	0	0	Ô	Ô	Ô	0	0	Ô	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)		0	0	0	0	0	0	0	ů.	0	0	0	0	0
5 52.5. (5)	_													
9 Total System Recoverable Expenses (H	)	190,772	192,271	193,990	196,771	200,882	207,546	217,642	228,619	239,646	252,035	265,634	277,769	2,663,576

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

419-Crist FDEP Agreement for Ozone Attainment - Base

	D :	F 0 1 1 1	- c - c - I	- c I	F 0 1 1	F ( )   1	F 0 1 1	F ( )	- c - c - 1	- c I	- c - c - I	F ( )	F ( )	40.14 ()
B 1.0	Beginning of	Estimated	12 Month											
·	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	119,583,919	
3 Less: Accumulated Depreciation (C)	(43,319,375)	(43,725,065)	(44,130,755)	(44,536,445)	(44,942,135)	(45,347,824)	(45,753,514)	(46,159,204)	(46,564,894)	(46,970,584)	(47,376,273)	(47,781,963)	(48, 187, 653)	
4 CWIP - Non Interest Bearing	447,438	447,438	447,438	447,438	447,438	447,438	447,438	447,438	447,438	447,438	447,438	447,438	447,438	
5 Net Investment (Lines 2+3+4) (A)	76,711,982	76,306,292	75,900,602	75,494,912	75,089,222	74,683,533	74,277,843	73,872,153	73,466,463	73,060,773	72,655,084	72,249,394	71,843,704	
6 Average Net Investment		76,509,137	76,103,447	75,697,757	75,292,067	74,886,378	74,480,688	74,074,998	73,669,308	73,263,618	72,857,929	72,452,239	72,046,549	
7 Return on Average Net Investment														
a Equity Component (D)		381,850	379,825	377,800	375,776	373,751	371,726	369,701	367,677	365,652	363,627	361,602	359,578	4,448,564
b Debt Component		56,906	56,605	56,303	56,001	55,699	55,398	55,096	54,794	54,492	54,191	53,889	53,587	662,961
8 Investment Expenses														
a Depreciation (E)		395,364	395,364	395,364	395,364	395,364	395,364	395,364	395,364	395,364	395,364	395,364	395,364	4,744,362
b Amortization (F)		10,326	10,326	10,326	10,326	10,326	10,326	10,326	10,326	10,326	10,326	10,326	10,326	123,915
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	n.	844,446	842,119	839,793	837,466	835,140	832,813	830,487	828,160	825,834	823,507	821,181	818,854	9,979,802

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
  (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

### JANUARY 2021 THROUGH DECEMBER 2021

420-SPCC Compliance - Base

	Beginning of	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month
Description	Period Amount	January	February	March	April	Mav	June	July	August	September	October	November	December	Total
1 Investments									<u> </u>					
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	919,836	
3 Less: Accumulated Depreciation (C)	(456,795)	(459,861)	(462,927)	(465,994)	(469,060)	(472,126)	(475, 192)	(478,258)	(481,324)	(484,390)	(487,456)	(490,522)	(493,589)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0_	
5 Net Investment (Lines 2+3+4) (A)	463,040	459,974	456,908	453,842	450,776	447,710	444,644	441,578	438,511	435,445	432,379	429,313	426,247	
6 Average Net Investment		461,507	458,441	455,375	452,309	449,243	446,177	443,111	440,044	436,978	433,912	430,846	427,780	
7 Return on Average Net Investment														
a Equity Component (D)		2,303	2,288	2,273	2,257	2,242	2,227	2,212	2,196	2,181	2,166	2,150	2,135	26,630
b Debt Component		343	341	339	336	334	332	330	327	325	323	320	318	3,969
8 Investment Expenses														
a Depreciation (E)		3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	36,793
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	I)	5,713	5,695	5,678	5,660	5,642	5,625	5,607	5,590	5,572	5,554	5,537	5,519	67,392
o Total Cystom Recoverable Expenses (11	'' =	5,715	3,033	3,070	3,000	3,042	3,023	3,007	3,330	3,312	3,334	3,337	3,313	01,002

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

### JANUARY 2021 THROUGH DECEMBER 2021

420-SPCC Compliance - General

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated Mav	Estimated June	Estimated July	Estimated	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
	Period Amount	January	rebluary	March	Aprii	iviay	June	July	August	September	October	November	December	TOTAL
1 Investments a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
•		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage	10.105	10.105	10.105	40.405	10.105	10.105	10.105	10.105	10.105	10.105	10.105	10.105	10.105	Ü
2 Plant-in-Service/Depreciation Base (B)	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	13,195	
Less: Accumulated Depreciation (C)	(7,540)	(7,697)	(7,854)	(8,011)	(8,168)	(8,325)	(8,482)	(8,639)	(8,796)	(8,954)	(9,111)	(9,268)	(9,425)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	5,655	5,498	5,341	5,184	5,026	4,869	4,712	4,555	4,398	4,241	4,084	3,927	3,770	
6 Average Net Investment		5,576	5,419	5,262	5,105	4,948	4,791	4,634	4,477	4,320	4,163	4,005	3,848	
7 Return on Average Net Investment														
a Equity Component (D)		28	27	26	25	25	24	23	22	22	21	20	19	282
b Debt Component		4	4	4	4	4	4	3	3	3	3	3	3	42
8 Investment Expenses														
a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (F)		157	157	157	157	157	157	157	157	157	157	157	157	1,885
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	1)	189	188	187	186	185	185	184	183	182	181	180	179	2,209

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

420-SPCC Compliance - Intermediate

	Boginning of I	Catimated	Estimated I	Catimated	Estimated	Estimated	Catimated	Estimated	Estimated	Estimated	Catimated	Estimated	Estimated	12 Month
Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	April	May	Estimated June	July	August	September	Estimated October	November	December	Total
1 Investments	Period Amount	January	rebluary	IVIAICII	April	iviay	June	July	August	September	Octobei	November	December	Total
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage	14,895	14,895	14,895	14,895	14,895	14,895	14,895	14,895	44.005	14,895	14,895	14,895	14,895	U
2 Plant-in-Service/Depreciation Base (B)									14,895					
3 Less: Accumulated Depreciation (C)	(5,625)	(5,684)	(5,742)	(5,800)	(5,859)	(5,917)	(5,975)	(6,034)	(6,092)	(6,150)	(6,209)	(6,267)	(6,325)	
4 CWIP - Non Interest Bearing 5 Net Investment (Lines 2+3+4) (A)	0.000	9,211	0.452	9,094	0 020	0.070	0.040	8,861		0.744	0.000	8,628	0.500	
5 Net investment (Lines 2+3+4) (A)	9,269	9,211	9,153	9,094	9,036	8,978	8,919	8,861	8,803	8,744	8,686	8,028	8,569	
6 Average Net Investment		9,240	9,182	9,123	9,065	9,007	8,948	8,890	8,832	8,773	8,715	8,657	8,598	
7 Return on Average Net Investment														
a Equity Component (D)		46	46	46	45	45	45	44	44	44	43	43	43	534
b Debt Component		7	7	7	7	7	7	7	7	7	6	6	6	80
8 Investment Expenses														
a Depreciation (E)		58	58	58	58	58	58	58	58	58	58	58	58	700
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	l)	111	111	111	110	110	110	109	109	109	108	108	108	1,314

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

421-Crist Common FTIR Monitor - Base

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments	-					·	•		-					
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3 Less: Accumulated Depreciation (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	
6 Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
7 Return on Average Net Investment														
a Equity Component (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Debt Component		0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment Expenses														
a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	H)	0	0	0	0	0	0	0	0	0	0	0	0	0

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

422-Precipitator Upgrades for CAM Compliance - Base

		F 0 1 1 1	F 0 1 1	- c I	- c I	I	F 0 1 1	- · · · I	- · · · ·	- · · · · ·	F 0 1 1		- c I	40.14 ()
5	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments			_	_	_	_	_	_	_	_	_	_	_	_
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	13,895,639	
3 Less: Accumulated Depreciation (C)	(6,378,683)	(6,425,001)	(6,471,320)	(6,517,639)	(6,563,958)	(6,610,277)	(6,656,595)	(6,702,914)	(6,749,233)	(6,795,552)	(6,841,870)	(6,888,189)	(6,934,508)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	7,516,956	7,470,637	7,424,319	7,378,000	7,331,681	7,285,362	7,239,043	7,192,725	7,146,406	7,100,087	7,053,768	7,007,449	6,961,131	
6 Average Net Investment		7,493,797	7,447,478	7,401,159	7,354,840	7,308,522	7,262,203	7,215,884	7,169,565	7,123,246	7,076,928	7,030,609	6,984,290	
7 Return on Average Net Investment														
a Equity Component (D)		37,401	37,170	36,938	36,707	36,476	36,245	36,014	35,783	35,551	35,320	35,089	34,858	433,553
b Debt Component		5,574	5,539	5,505	5,470	5,436	5,402	5,367	5,333	5,298	5,264	5,229	5,195	64,611
8 Investment Expenses														
a Depreciation (E)		46,319	46,319	46,319	46,319	46,319	46,319	46,319	46,319	46,319	46,319	46,319	46,319	555,825
b Amortization (F)		40,519	40,319	40,319	40,319	40,319	40,319	40,319	40,319	40,319	40,319	40,319	40,319	000,020
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
e Oulei (G)	_	0	0	U	U	0	0	0	0	U	0	U	U	
9 Total System Recoverable Expenses (H	_	89,293	89,028	88,762	88,497	88,231	87,965	87,700	87,434	87,168	86,903	86,637	86,372	1,053,990

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

424-Crist Water Conservation - Base

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments		-		-				-					-	
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	19,983,662	
3 Less: Accumulated Depreciation (C)	(6,911,232)	(6,977,844)	(7,044,457)	(7,111,069)	(7,177,681)	(7,244,293)	(7,310,905)	(7,377,518)	(7,444,130)	(7,510,742)	(7,577,354)	(7,643,966)	(7,710,579)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0_	
5 Net Investment (Lines 2+3+4) (A)	13,072,430	13,005,818	12,939,205	12,872,593	12,805,981	12,739,369	12,672,757	12,606,144	12,539,532	12,472,920	12,406,308	12,339,695	12,273,083	
6 Average Net Investment		13,039,124	12,972,511	12,905,899	12,839,287	12,772,675	12,706,063	12,639,450	12,572,838	12,506,226	12,439,614	12,373,002	12,306,389	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		65,077 9,698	64,745 9,649	64,412 9,599	64,080 9,550	63,747 9,500	63,415 9,451	63,082 9,401	62,750 9,351	62,417 9,302	62,085 9,252	61,752 9,203	61,420 9,153	758,982 113,110
8 Investment Expenses a Depreciation (E)		66,612	66,612	66,612	66,612	66,612	66,612	66,612	66,612	66,612	66,612	66,612	66,612	799,347
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	Ō	0	Ō	Ō	0	0	0	0	0	0	Ō	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	<del>1</del> ) =	141,388	141,006	140,624	140,242	139,860	139,478	139,096	138,714	138,332	137,950	137,568	137,186	1,671,438

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%. (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

425-Plant NPDES Permit Compliance Projects - Base

	15	- · · · ·	- · · · ·	F	I	F 0 1 1	- c	- · · · ·	- · · · ·	- · · · ·	- · · · ·	F 0 1 1	- · · · ·	40.14 11 1
5	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)		9,372,327	9,372,327	9,372,327	9,372,327	9,372,327	9,372,327	9,372,327	9,372,327	9,372,327	9,372,327	9,372,327	9,372,327	
3 Less: Accumulated Depreciation (C)	(3,205,475)	(3,236,716)	(3,267,958)	(3,299,199)	(3,330,440)	(3,361,681)	(3,392,922)	(3,424,163)	(3,455,404)	(3,486,645)	(3,517,886)	(3,549,127)	(3,580,368)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0_	
5 Net Investment (Lines 2+3+4) (A)	6,166,852	6,135,610	6,104,369	6,073,128	6,041,887	6,010,646	5,979,405	5,948,164	5,916,923	5,885,682	5,854,441	5,823,200	5,791,958	
6 Average Net Investment		6,151,231	6,119,990	6,088,749	6,057,508	6,026,267	5,995,026	5,963,784	5,932,543	5,901,302	5,870,061	5,838,820	5,807,579	
7 Return on Average Net Investment														
a Equity Component (D)		30,700	30,544	30,388	30,232	30,077	29,921	29,765	29,609	29,453	29,297	29,141	28,985	358,112
b Debt Component		4,575	4,552	4,529	4,505	4,482	4,459	4,436	4,413	4,389	4,366	4,343	4,320	53,369
8 Investment Expenses														
a Depreciation (E)		31,241	31,241	31,241	31,241	31,241	31,241	31,241	31,241	31,241	31,241	31,241	31,241	374,893
b Amortization (F)		01,241	01,241	01,241	01,241	01,241	01,241	01,241	01,241	01,241	01,241	01,241	01,241	0,4,000
c Dismantlement		0	0	0	0	0	0	0	o o	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	n n	0	0	0	0	0	0
e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
0 01101 (0)	_	0	0	0	0			0	0	0	0	0	0	
9 Total System Recoverable Expenses (H	H) _	66,516	66,337	66,158	65,979	65,800	65,621	65,442	65,262	65,083	64,904	64,725	64,546	786,374

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

425-Plant NPDES Permit Compliance Projects - Intermediate

	D : : ( I	F	- · · · · ·	F	- · · · ·	- · · · · ·	F 0 1 1	- · · · · ·		- · · · ·	F			40.14 11
5	Beginning of	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments		_	_		_	_	_	_	_	_	_	_	_	_
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	3,798,266	
3 Less: Accumulated Depreciation (C)	(245,305)	(260,181)	(275,058)	(289,934)	(304,811)	(319,687)	(334,564)	(349,440)	(364,317)	(379,194)	(394,070)	(408,947)	(423,823)	
4 CWIP - Non Interest Bearing	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	
5 Net Investment (Lines 2+3+4) (A)	3,554,017	3,539,141	3,524,264	3,509,388	3,494,511	3,479,634	3,464,758	3,449,881	3,435,005	3,420,128	3,405,252	3,390,375	3,375,499	
6 Average Net Investment		3,546,579	3,531,702	3,516,826	3,501,949	3,487,073	3,472,196	3,457,320	3,442,443	3,427,567	3,412,690	3,397,813	3,382,937	
7 Return on Average Net Investment														
a Equity Component (D)		17,701	17,626	17,552	17,478	17,404	17,329	17,255	17,181	17,107	17,032	16,958	16,884	207,507
b Debt Component		2,638	2,627	2,616	2,605	2,594	2,583	2,572	2,560	2,549	2,538	2,527	2,516	30,924
2 Bost compension		2,000	2,02.	2,0.0	2,000	2,00	2,000	2,0.2	2,000	2,0.0	2,000	2,02.	2,0.0	00,02
8 Investment Expenses														
a Depreciation (E)		14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	178,518
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0_
9 Total System Recoverable Expenses (H	1	35,215	35,130	35,044	34,959	34,874	34,789	34,703	34,618	34,533	34,447	34,362	34,277	416,950
a Total System Necoverable Expenses (H	'' <u> </u>	JU,Z 10	35,130	35,044	34,939	34,674	34,769	34,703	34,010	34,333	34,447	34,302	34,211	410,930

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

426-Air Quality Compliance Program - Base

	Beginning of	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		619,194	646,541	540,294	369,042	277,915	192,523	192,523	192,523	697,628	822,628	822,628	697,628	6,071,069
b Clearings to Plant		0	0	0	8,705,770	682,093	1,323,864	192,523	192,523	197,628	197,628	197,628	421,208	12,110,866
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	1,343,509,188	1,343,509,188	1,343,509,188	1,343,509,188	1,352,214,957	1,352,897,051	1,354,220,915	1,354,413,438	1,354,605,961	1,354,803,589	1,355,001,218	1,355,198,846	1,355,620,054	
3 Less: Accumulated Depreciation (C)	(360,565,415)	(364,455,886)	(368, 367, 280)	(372,278,674)	(376,203,976)	(380,144,036)	(384,086,787)	(388,031,556)	(391,976,678)	(395,922,162)	(399,868,015)	(403,814,238)	(407,761,111)	
4 CWIP - Non Interest Bearing	8,139,797	8,758,991	9,405,532	9,945,827	1,609,099	1,204,920	73,580	73,580	73,580	573,580	1,198,580	1,823,580	2,100,000	
5 Net Investment (Lines 2+3+4) (A)	991,083,569	987,812,293	984,547,440	981,176,340	977,620,080	973,957,935	970,207,707	966,455,461	962,702,863	959,455,008	956,331,782	953,208,187	949,958,943	
6 Average Net Investment		989,447,931	986,179,866	982,861,890	979,398,210	975,789,007	972,082,821	968,331,584	964,579,162	961,078,935	957,893,395	954,769,985	951,583,565	
			`											
7 Return on Average Net Investment														
a Equity Component (D)		4,938,241	4,921,931	4,905,371	4,888,084	4,870,071	4,851,574	4,832,851	4,814,123	4,796,654	4,780,755	4,765,167	4,749,264	58,114,086
b Debt Component		735,936	733,505	731,038	728,461	725,777	723,020	720,230	717,439	714,836	712,466	710,143	707,773	8,660,625
8 Investment Expenses														
a Depreciation (E)		3,869,547	3,890,471	3,890,471	3,904,379	3,919,136	3,921,827	3,923,846	3,924,199	3,924,560	3,924,930	3,925,300	3,925,949	46,944,615
b Amortization (F)		20,923	20,923	20,923	20,923	20,923	20,923	20,923	20,923	20,923	20,923	20,923	20,923	251,081
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		540,462	540,462	540,462	540,462	540,462	540,462	540,462	540,462	540,462	540,462	540,462	540,462	6,485,548
e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
• •														
9 Total System Recoverable Expenses (H	H) _	10,105,110	10,107,292	10,088,265	10,082,310	10,076,370	10,057,807	10,038,313	10,017,147	9,997,436	9,979,538	9,961,996	9,944,372	120,455,955

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

426-Air Quality Compliance Program - Peaking

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments						, ,						-	•	
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	229,742	
3 Less: Accumulated Depreciation (C)	(111,700)	(112,906)	(114,113)	(115,319)	(116,525)	(117,731)	(118,937)	(120,143)	(121,349)	(122,555)	(123,762)	(124,968)	(126,174)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2+3+4) (A)	118,041	116,835	115,629	114,423	113,217	112,011	110,805	109,598	108,392	107,186	105,980	104,774	103,568	
6 Average Net Investment		117,438	116,232	115,026	113,820	112,614	111,408	110,202	108,995	107,789	106,583	105,377	104,171	
7 Return on Average Net Investment														
a Equity Component (D)		586	580	574	568	562	556	550	544	538	532	526	520	6,636
b Debt Component		87	86	86	85	84	83	82	81	80	79	78	77	989
8 Investment Expenses														
a Depreciation (E)		1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	14,474
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	. 0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	)	1,880	1,873	1,866	1,859	1,852	1.845	1.838	1,831	1,824	1,817	1,810	1.804	22,099

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

426-Air Quality Compliance Program - Transmission

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments	-													
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3 Less: Accumulated Depreciation (C)	(171,274)	(185,546)	(199,819)	(214,092)	(228,365)	(242,638)	(256,910)	(271,183)	(285,456)	(299,729)	(314,002)	(328,274)	(342,547)	
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0_	
5 Net Investment (Lines 2+3+4) (A)	(171,274)	(185,546)	(199,819)	(214,092)	(228,365)	(242,638)	(256,910)	(271,183)	(285,456)	(299,729)	(314,002)	(328,274)	(342,547)	
6 Average Net Investment		(178,410)	(192,683)	(206,956)	(221,228)	(235,501)	(249,774)	(264,047)	(278,320)	(292,592)	(306,865)	(321,138)	(335,411)	
7 Return on Average Net Investment														
a Equity Component (D)		(890)	(962)	(1,033)	(1,104)	(1,175)	(1,247)	(1,318)	(1,389)	(1,460)	(1,532)	(1,603)	(1,674)	(15,387)
b Debt Component		(133)	(143)	(154)	(165)	(175)	(186)	(196)	(207)	(218)	(228)		(249)	(2,293)
8 Investment Expenses														
a Depreciation (E)		14,273	14,273	14,273	14,273	14,273	14,273	14,273	14,273	14,273	14,273	14,273	14,273	171,274
b Amortization (F)		0	0	0	0	0	0	0	. 0	0	0	. 0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	)	13,250	13,168	13,086	13,004	12,922	12,840	12,759	12,677	12,595	12,513	12,431	12,349	153,594

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (E) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Applicable depreciation rate or rates.

  (F) Applicable amortization period.

- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

### JANUARY 2021 THROUGH DECEMBER 2021

427-General Water Quality - Base

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
1 Investments	-		, ,							<u> </u>				
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	996,766	
3 Less: Accumulated Depreciation (C)	(89,664)	(92,987)	(96,309)	(99,632)	(102,954)	(106,277)	(109,599)	(112,922)	(116,244)	(119,567)	(122,890)	(126,212)	(129,535)	
4 CWIP - Non Interest Bearing	396,465	396,465	396,465	396,465	396,465	396,465	396,465	396,465	396,465	396,465	396,465	396,465	396,465	
5 Crist Closed Ash Landfill Reg Asset	8,839,289	10,534,653	11,964,320	13,404,188	14,857,401	16,606,564	18,449,658	18,445,628	18,441,597	18,437,567	18,433,537	18,429,507	18,425,477	
6 Net Investment (Lines 2 + 3 + 4) (A)	10,142,855	11,834,897	13,261,241	14,697,787	16,147,677	17,893,517	19,733,289	19,725,936	19,718,583	19,711,231	19,703,878	19,696,525	19,689,173	
6 Average Net Investment		10,988,876	12,548,069	13,979,514	15,422,732	17,020,597	18,813,403	19,729,612	19,722,260	19,714,907	19,707,554	19,700,202	19,692,849	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		54,844 8,173	62,626 9,333	69,770 10,398	76,973 11,471	84,948 12,660	93,896 13,993	98,469 14,675	98,432 14,669	98,395 14,664	98,359 14,658	98,322 14,653	98,285 14,647	1,033,320 153,994
8 Investment Expenses a Depreciation (E)		3,323	3,323	3.323	3,323	3,323	3,323	3,323	3,323	3,323	3,323	3,323	3,323	39,871
b Amortization (F)		8.451	8,451	8.451	8,451	8,451	8,451	8,451	8,451	8,451	8,451	8,451	8.451	101.413
c Dismantlement		0,	0,.01	0,101	0,	0,	0,	0,	0,	0,	0,	0,	0, .01	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	1,703,816	1,438,118	1,448,319	1,461,664	1,757,614	1,851,545	4,421	4,421	4,421	4,421	4,421	4,421	9,687,602
9 Total System Recoverable Expenses (H	I) _	74,791	83,733	91,942	100,218	109,382	119,663	124,917	124,875	124,833	124,790	124,748	124,706	1,328,597

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.

  (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
  (E) Applicable depreciation rate or rates.

- (F) Applicable depreciation rate of ref
  (F) Applicable amortization period.
  (G) Associated to Regulatory Asset
  (H) Line 7 + 8 (a through d)

#### JANUARY 2021 THROUGH DECEMBER 2021

428-Coal Combustion Residuals - Base

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
1 Investments	-			-	•	-	•	-		•	•	-		
a Expenditures/Additions		154,688	486,505	486,505	486,505	486,505	486,505	486,505	486,505	486,505	486,505	486,505	818,323	5,838,065
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		184,479	1,187,596	1,187,596	1,187,596	1,187,596	1,187,596	1,187,596	1,187,596	1,187,596	1,187,596	1,187,596	2,190,713	14,251,150
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
<ol><li>Plant-in-Service/Depreciation Base (B)</li></ol>	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	80,652,604	
3 Less: Accumulated Depreciation (C)	(30,151,577)	(30,115,728)	(29,076,762)	(28,037,796)	(26,998,830)	(25,959,864)	(24,920,898)	(23,881,932)	(22,842,966)	(21,804,000)	(20,765,034)	(19,726,069)	(17,683,986)	
4 CWIP - Non Interest Bearing	(20,225,461)	(20,070,774)	(19,584,268)	(19,097,763)	(18,611,257)	(18,124,752)	(17,638,246)	(17,151,741)	(16,665,236)	(16,178,730)	(15,692,225)	(15,205,719)	(14,387,396)	
Ash Pond Closure Regulatory Asset	40,179,026	42,793,539	45,904,159	49,256,839	51,669,864	53,193,594	54,757,280	56,019,969	57,282,659	58,545,348	59,743,012	60,778,063	61,813,114	
5 Net Investment (Lines 2 + 3 + 4) (A)	70,454,591	73,259,641	77,895,733	82,773,884	86,712,380	89,761,581	92,850,739	95,638,900	98,427,060	101,215,221	103,938,357	106,498,879	110,394,336	
6 Average Net Investment		71,857,116	75,577,687	80,334,808	84,743,132	88,236,981	91,306,160	94,244,819	97,032,980	99,821,141	102,576,789	105,218,618	108,446,607	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		358,632 53,446	377,201 56,214	400,943 59,752	422,945 63,031	440,382 65,629	455,700 67,912	470,367 70,098	484,282 72,172	498,198 74,245	511,951 76,295	525,136 78,260	541,247 80,661	5,486,986 817,714
8 Investment Expenses														
a Depreciation (E)		93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	93,769	1,125,231
b Amortization (F)		23,058	23,058	23,058	23,058	23,058	23,058	23,058	23,058	23,058	23,058	23,058	23,058	276,691
c Dismantlement		54,861	54,861	54,861	54,861	54,861	54,861	54,861	54,861	54,861	54,861	54,861	54,861	658,328
d Property Taxes		6,073	6,073	6,073	6,073	6,073	6,073	6,073	6,073	6,073	6,073	6,073	6,073	72,879
e Other (G)	_	2,637,571	3,133,678	3,375,737	2,436,083	1,546,787	1,586,744	1,285,747	1,285,747	1,285,747	1,220,722	1,058,109	1,058,109	21,910,780
9 Total System Recoverable Expenses (H	l) _	589,839	611,175	638,456	663,736	683,772	701,373	718,226	734,215	750,204	766,007	781,157	799,668	8,437,829

- (A) "Other" Includes Cost of Removal for Daniel 1&2 and Scherer Ash Ponds
  (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).
- (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
  (E) Applicable depreciation rate or rates.

- (F) Applicable depreciation rate of ref
  (F) Applicable amortization period.
  (G) Associated to Regulatory Asset
  (H) Line 7 + 8 (a through d)

#### JANUARY 2021 THROUGH DECEMBER 2021

428-Coal Combustion Residuals - Intermediate

Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	12 Month Total
1 Investments				•	-	•	•	-	-	•	•	-		
a Expenditures/Additions		358,148	358,148	358,148	358,148	358,148	358,148	358,148	358,148	358,148	358,148	358,148	358,148	4,297,777
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	2,601,638	
3 Less: Accumulated Depreciation (C)	(134,692)	(292,661)	(450,630)	(608,598)	(766,567)	(924,535)	(1,082,504)	(1,240,472)	(1,398,441)	(1,556,409)	(1,714,378)	(1,872,346)	(2,030,315)	
4 CWIP - Non Interest Bearing	68,805,184	69,163,333	69,521,481	69,879,629	70,237,777	70,595,925	70,954,073	71,312,221	71,670,369	72,028,517	72,386,665	72,744,813	73,102,961	
5 Net Investment (Lines 2 + 3 + 4) (A)	71,272,130	71,472,309	71,672,489	71,872,669	72,072,848	72,273,028	72,473,207	72,673,387	72,873,566	73,073,746	73,273,926	73,474,105	73,674,285	
6 Average Net Investment		71,372,220	71,572,399	71,772,579	71,972,758	72,172,938	72,373,117	72,573,297	72,773,477	72,973,656	73,173,836	73,374,015	73,574,195	
7 Return on Average Net Investment a Equity Component (D) b Debt Component		356,212 53,086	357,211 53,234	358,210 53,383	359,209 53,532	360,208 53,681	361,207 53,830	362,206 53,979	363,206 54,128	364,205 54,277	365,204 54,426	366,203 54,574	367,202 54,723	4,340,483 646,853
8 Investment Expenses														
a Depreciation (E)		157,969	157,969	157,969	157,969	157,969	157,969	157,969	157,969	157,969	157,969	157,969	157,969	1,895,622
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	I)	567,266	568,414	569,562	570,710	571,858	573,006	574,154	575,302	576,450	577,598	578,746	579,894	6,882,959

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%. (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

429-Steam Electric Effluent Limitations Guidelines - Base

	Beginning of	Estimated	12 Month											
Description	Period Amount	January	February	March	April	May	June	July		September	October	November	December	Total
	Period Amount	January	rebluary	IVIALCII	April	iviay	June	July	August	September	Octobei	November	December	Total
1 Investments		470 440	470 440	470 440	470 440	470 440	470 440	470 440	470 440	470 440	470 440	470 440	470 440	0.000.075
a Expenditures/Additions		172,448	172,448	172,448	172,448	172,448	172,448	172,448	172,448	172,448	172,448	172,448	172,448	2,069,375
b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	6,042,460	
3 Less: Accumulated Depreciation (C)	(645,095)	(664,660)	(684,224)	(703,789)	(723,353)	(742,918)	(762,482)	(782,047)	(801,611)	(821,176)	(840,740)		(879,869)	
4 CWIP - Non Interest Bearing	910,075	1,082,523	1,254,971	1,427,419	1,599,867	1,772,315	1,944,763	2,117,211	2,289,659	2,462,107	2,634,555	2,807,002	2,979,450	
5 Net Investment (Lines 2 + 3 + 4) (A)	6,307,440	6,460,323	6,613,207	6,766,090	6,918,974	7,071,857	7,224,741	7,377,624	7,530,508	7,683,391	7,836,274	7,989,158	8,142,041	
6 Average Net Investment		6,383,882	6,536,765	6,689,649	6,842,532	6,995,416	7,148,299	7,301,182	7,454,066	7,606,949	7,759,833	7,912,716	8,065,600	
7 Return on Average Net Investment														
a Equity Component (D)		31,861	32,624	33,387	34,150	34,913	35,676	36,440	37,203	37,966	38,729	39,492	40,255	432,696
b Debt Component		4,748	4,862	4,976	5,089	5,203	5,317	5,431	5,544	5,658	5,772	5,885	5,999	64,484
8 Investment Expenses														
a Depreciation (E)		19,564	19,564	19,564	19,564	19,564	19,564	19,564	19,564	19,564	19,564	19,564	19,564	234,774
b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		197	197	197	197	197	197	197	197	197	197	197	197	2,367
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (H	1)	56,371	57,248	58,125	59,002	59,878	60,755	61,632	62,508	63,385	64,262	65,139	66,015	734,321

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
- (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

#### JANUARY 2021 THROUGH DECEMBER 2021

430-316b Cooling Water Intake Structure Regulation - Intermediate

<b>1</b>	Beginning of	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	12 Month
Description	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments														
a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b Clearings to Plant		4,339,172	0	0	0	0	0	0	0	0	0	0	0	4,339,172
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Other		0	0	0	0	0	0	0	0	0	0	0	0	0
e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant-in-Service/Depreciation Base (B)	0	4,339,172	4,339,172	4,339,172	4,339,172	4,339,172	4,339,172	4,339,172	4,339,172	4,339,172	4,339,172	4,339,172	4,339,172	
3 Less: Accumulated Depreciation (C)	87,586	79,088	62,093	45,098	28,103	11,108	(5,887)	(22,882)	(39,877)	(56,873)	(73,868)	(90,863)	(107,858)	
4 CWIP - Non Interest Bearing	4,339,172	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2 + 3 + 4) (A)	4,426,757	4,418,260	4,401,265	4,384,270	4,367,274	4,350,279	4,333,284	4,316,289	4,299,294	4,282,299	4,265,304	4,248,309	4,231,314	
6 Average Net Investment		4,422,508	4,409,762	4,392,767	4,375,772	4,358,777	4,341,782	4,324,787	4,307,792	4,290,797	4,273,801	4,256,806	4,239,811	
7 Return on Average Net Investment														
		22,072	22,009	21,924	21,839	21,754	21 660	21,585	21,500	21,415	21,330	21,245	21,160	259,503
a Equity Component (D) b Debt Component		3,289	3,280	3.267	3,255	3,242	21,669 3,229	3,217	3,204	3,191	3,179	3,166	3,154	38,673
b Debt Component		3,209	3,200	3,207	3,233	3,242	3,229	3,217	3,204	3,191	3,179	3,100	3,134	30,073
8 Investment Expenses														
a Depreciation (E)		8,498	16,995	16,995	16,995	16,995	16,995	16,995	16,995	16,995	16,995	16,995	16,995	195,444
b Amortization (F)		0	0	0	0	0	0	0	0	0	. 0	0	0	0
c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
				10.100	10.000									
9 Total System Recoverable Expenses (H	<sup>1)</sup> _	33,859	42,284	42,186	42,089	41,991	41,894	41,796	41,699	41,601	41,504	41,407	41,309	493,620

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). (C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.
- (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (E) Applicable depreciation rate or rates.
  (F) Applicable amortization period.
- (G) Description and reason for "Other" adjustments to investment expenses for this program.
- (H) Line 7 + 8

# JANUARY 2021 THROUGH DECEMBER 2021 For Program: SO2 Allowances

Line	Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Twelve Month Total
1 lr	nvestments			•								•	•		
а	Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
b	Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
С	Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	
2 V	Vorking Capital														
а		6,272,417	6,272,283	6,272,213	6,272,096	6,271,963	6,271,841	6,271,616	6,271,368	6,271,122	6,270,941	6,270,835	6,270,812	6,270,692	
b		0	0	0	0	0	0	0	0	0	0	0	0	0	
С	FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
d		(131)	(128)	(125)	(122)	(119)	(115)	(112)	(109)	(106)	(103)	(100)	(97)	(93)	
3 T	otal Working Capital Balance	6,272,286	6,272,155	6,272,088	6,271,974	6,271,844	6,271,726	6,271,503	6,271,259	6,271,016	6,270,838	6,270,735	6,270,716	6,270,599	
4 A	verage Net Working Capital Balance		6,272,220	6,272,121	6,272,031	6,271,909	6,271,785	6,271,615	6,271,381	6,271,138	6,270,927	6,270,787	6,270,726	6,270,657	
5 R	Return on Average Net Working Capital Balance														
а		x 1/12) (A)	31,304	31,304	31,303	31,303	31,302	31,301	31,300	31,299	31,298	31,297	31,297	31,296	375,602
b	Debt Component (Line 4 x Debt Component x 1	/12)	4,665	4,665	4,665	4,665	4,665	4,665	4,665	4,664	4,664	4,664	4,664	4,664	55,975
6 T	otal Return Component (B)		35,969	35,969	35,968	35,967	35,967	35,966	35,964	35,963	35,962	35,961	35,961	35,960	431,577
7 F	xpenses														
а	·		(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(38)
b	Losses		O O	o´	O O	O O	O O	O O	o´	O O	0	O O	O´	O O	O O
С	SO2 Allowance Expense		134	70	117	133	121	226	247	246	181	106	23	120	1,725
8 N	let Expenses (C)	-	131	66	114	130	118	223	244	243	178	103	20	117	1,687
9 T	otal System Recoverable Expenses (Lines 6 + 8)	-	36,100	36,035	36,082	36,098	36,085	36,188	36,208	36,206	36,140	36,064	35,980	36,077	433,264

- Notes:

  (A) The approved ROE is 10.25%.

  (B) Line 6 is reported on Schedule 3P.

  (C) Line 8 is reported on Schedule 2P.

## JANUARY 2021 THROUGH DECEMBER 2021

For Program: Annual Nox and Seasonal NOx Allowances

	Т	Denimoles of I	Fating start	Estimated	E-timeter d	Estimated	E-timeter d	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	F-titd	Twelve Month
Line	Description	Beginning of Period Amount	Estimated	February	Estimated March	April	Estimated Mav	June	July		September	October	November	Estimated December	Total
Line	Description	Period Amount	January	rebluary	March	April	iviay	June	July	August	September	October	November	December	Total
1 In	nvestments														
. п.	Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Sales/Transfers		Ö	ő	Ö	Ö	0	0	Ö	ő	Ö	ő	Ö	ő	Ö
С	Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 W	Vorking Capital														
а	FERC 158.1 Allowance Inventory	90,777	90,753	90,753	90,753	90,753	90,490	90,014	89,491	88,972	88,597	88,597	88,597	88,576	
b	FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
С	FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
d	FERC 254 Regulatory Liabilities - Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	
3 To	otal Working Capital Balance	90,777	90,753	90,753	90,753	90,753	90,490	90,014	89,491	88,972	88,597	88,597	88,597	88,576	
4 A	verage Net Working Capital Balance		90,765	90,753	90,753	90,753	90,621	90,252	89,753	89,232	88,785	88,597	88,597	88,587	
5 R	teturn on Average Net Working Capital Balance														
а	Equity Component (Line 4 x Equity Component	x 1/12) (A)	453	453	453	453	452	450	448	445	443	442	442	442	5,377
b	Debt Component (Line 4 x Debt Component x 1	/12)	68	68	68	68	67	67	67	66	66	66	66	66	801
6 To	otal Return Component (B)		521	520	520	520	520	518	515	512	509	508	508	508	6,179
7 F:	xpenses														
	*		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
C	NOx Allowance Expense		24	0	0	0	262	476	523	519	375	0	0	21	2,201
8 N	let Expenses (C)	-	24	0	0	0	262	476	523	519	375	0	0	21	2,201
9 To	otal System Recoverable Expenses (Lines 6 + 8)	-	545	521	520	520	782	994	1.038	1.031	884	508	508	529	8,380

Notes:
(A) The approved ROE is 10.25%.
(B) Line 6 is reported on Schedule 3P.
(C) Line 8 is reported on Schedule 2P.

## JANUARY 2021 THROUGH DECEMBER 2021

Regulatory Asset Smith Units 1 & 2 - Intermediate

Line	Description	Beginning of Period Amount	Estimated January	Estimated February	Estimated March	Estimated April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Twelve Month Total
2 Les	gulatory Asset Balance 182.2 (B) s Amortization (C) Regulatory Asset Balance (Lines 1 + 2) (A)	17,075,405 0 17,075,405	17,075,405 (118,579) 16,956,825	16,956,825 (118,579) 16,838,246	16,838,246 (118,579) 16,719,667	16,719,667 (118,579) 16,601,088	16,601,088 (118,579) 16,482,509	16,482,509 (118,579) 16,363,929	16,363,929 (118,579) 16,245,350	16,245,350 (118,579) 16,126,771	16,126,771 (118,579) 16,008,192	16,008,192 (118,579) 15,889,613	15,889,613 (118,579) 15,771,033	15,771,033 (118,579) 15,652,454	-
	erage Regulatory Asset Balance	17,075,405	17,016,115	16,897,536	16,778,957	16,660,377	16,541,798	16,423,219	16,304,640	16,186,061	16,067,481	15,948,902	15,830,323	15,711,744	-
5 Reti a b	urn on Average Regulatory Asset Balance Equity Component (Line 6 x Equity Component x 1 Debt Component (Line 6 x Debt Component x 1/12		84,926 12,656	84,334 12,568	83,742 12,480	83,150 12,392	82,559 12,304	81,967 12,215	81,375 12,127	80,783 12,039	80,191 11,951	79,599 11,863	79,008 11,774	78,416 11,686	980,050 146,055
6 Amo a b	ortization Expense Recoverable Costs Allocated to Energy Other (F)		118,579 0	1,422,950 0											
7 Tota	al Jurisdictional Recoverable Costs (Lines 5 + 6)	_	216,161	215,481	214,801	214,121	213,441	212,761	212,081	211,401	210,721	210,041	209,361	208,681	2,549,055

- Notes:

  (A) End of period Regulatory Asset Balance.

  (B) Beginning of period Regulatory Asset Balance.

  (C) Regulatory Asset has a 15 year amortization period.

  (D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

  (E) Regulatory Asset has a 15 year amortization period.

  (F) Description and reason for "Other" adjustments to regulatory asset.

## Gulf Power Company Environmental Cost Recovery Clause 2020-2021 Annual Capital Depreciation Schedule

FORM 42-4P

Project	Function	Unit	Utility	DEPR RATE	TYPE	Sum of Dec-20	Sum of Dec-21
401-Air Quality Assurance Testing	02 - Steam Generation Plant	G:Crist Plant	31670	14.29%	Amort	83,954	83,95
401-Air Quality Assurance Testing Total	OO Otsam Osmantism Blant	ODIOT DI ANT. O	04400	4.000/	D	83,954	83,95
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	CRIST PLANT - Common A	31400	4.00%	Depr	291,139	291,13
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	CRIST PLANT - Unit 5	31200	4.00%	Depr	453,061	453,06
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31200	4.00%	Depr	32,765,204	32,765,20
402-Crist 5, 6 & 7 Precipitator Projects	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31200	4.00%	Depr	147,682	147,68
402-Crist 5, 6 & 7 Precipitator Projects Total	02 Steam Consention Dignt	CDICT DI ANT. LINE 7	24200	4.000/	D-==	33,657,087	33,657,08
403-Crist 7 Flue Gas Conditioning	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31200	4.00%	Depr		-
403-Crist 7 Flue Gas Conditioning Total	02 Steam Consention Dient	CDICT DI ANT. Common A	24200	4.000/	D-==	124 402	404.40
404-Low NOx Burners, Crist 6 & 7 404-Low NOx Burners, Crist 6 & 7	02 - Steam Generation Plant 02 - Steam Generation Plant	CRIST PLANT - Common A CRIST PLANT - Unit 6	31200 31200	4.00%	Depr	131,183	131,18
·	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31400	4.00%	Depr	3,912,618	3,912,61
404-Low NOx Burners, Crist 6 & 7		CRIST PLANT - Unit 7		4.00%	Depr	11,338	11,33
404-Low NOx Burners, Crist 6 & 7	02 - Steam Generation Plant		31200		Depr	9,284,648	9,284,64
404-Low NOx Burners, Crist 6 & 7	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31500	4.00%	Depr	44,385 143,759	44,38
404-Low NOx Burners, Crist 6 & 7	02 - Steam Generation Plant	G:Crist Plant	31670	14.29%	Amort	-,	143,75 13,527,93
404-Low NOx Burners, Crist 6 & 7 Total	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.000/	D	13,527,932	
405-CEMS - Plants Crist & Daniel				4.00%	Depr	350,454	350,45
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	CRIST PLANT - Common A	31200	4.00%	Depr	3,132,384	3,132,38
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	CRIST PLANT - Unit 4	31200	4.00%	Depr	24,046	24,04
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	CRIST PLANT - Unit 5	31200	4.00%	Depr	20,502	20,50
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31200	4.00%	Depr	217,721	217,72
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31200	4.00%	Depr	341,530	341,53
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	DANIEL P-Com 1-2	31200	3.00%	Depr	356,393	356,39
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	DANIEL P-Com 1-2	31500	3.00%	Depr	196,553	196,55
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	DANIEL P-Com 1-2	31670	14.29%	Depr	3,097	3,09
405-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	DANIEL PLANT - Unit 1	31200	3.00%	Depr	32,584	32,58
105-CEMS - Plants Crist & Daniel	02 - Steam Generation Plant	DANIEL PLANT - Unit 2	31200	3.00%	Depr	37,519	37,51
405-CEMS - Plants Crist & Daniel Total			1			4,712,783	4,712,78
406-Substation Contamination Remediation	06 - Transmission Plant - Electric	G:Transmission Substations	35200	1.70%	Depr	339,156	339,15
406-Substation Contamination Remediation 406-Substation Contamination Remediation	07 - Distribution Plant - Electric 07 - Distribution Plant - Electric	G:Distribution G:Distribution	36100 36200	1.90% 3.10%	Depr	587,654 2,796,013	587,65 3,353,77
406-Substation Contamination Remediation Total	07 - Distribution Flant - Electric	G.Distribution	30200	3.10%	Depr	3,722,823	4,280,58
407-Raw Water Well Flowmeters Plants Crist & Smith	02 - Steam Generation Plant	CRIST PLANT - Common A	31200	4.00%	Depr	149,950	149,95
407-Raw Water Well Flowmeters Plants Crist & Smith	05 - Other Generation Plant	G:Smith Common - CT and CC	34300	4.70%	Depr	-	-
407-Raw Water Well Flowmeters Plants Crist & Smith T		ODIOT DI ANT. LIGIT 7	04000	4.000/	D	149,950	149,95
408-Crist Cooling Tower Cell 408-Crist Cooling Tower Cell Total	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31200	4.00%	Depr	-	
409-Crist Dechlorination System	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	76,079	76,07
409-Crist Dechlorination System	02 - Steam Generation Plant	CRIST PLANT - Common A	31400	4.00%	Depr	304,619	304,61
409-Crist Dechlorination System Total						380,697	380,69
410-Crist Diesel Fuel Oil Remediation 410-Crist Diesel Fuel Oil Remediation Total	02 - Steam Generation Plant	CRIST PLANT - Common A	31200	4.00%	Depr	20,968 <b>20,968</b>	20,96 <b>20,96</b>
411-Crist Bulk Tanker Unloading Second Containment	02 - Steam Generation Plant	CRIST PLANT - Common A	31200	4.00%	Depr	101,495	101,49
411-Crist Bulk Tanker Unloading Second Containment		order i Editi Common i	1 01200	1.0070	В ор.	101,495	101,49
412-Crist IWW Sampling System	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	59,543	59,54
412-Crist IWW Sampling System Total			1			59,543	59,54
413-Sodium Injection System 413-Sodium Injection System Total	02 - Steam Generation Plant	CRIST PLANT - Common A	31200	4.00%	Depr	284,622 284,622	284,62 284,62
414-Smith Stormwater Collection System	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.70%	Depr	2,601,079	2,601,07
414-Smith Stormwater Collection System	05 - Other Generation Plant	G:Smith Common - CT and CC	34500	4.70%	Depr	163,300	163,30
114-Smith Stormwater Collection System Total						2,764,379	2,764,37
115-Smith Waste Water Treatment Facility	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.70%	Depr	643,620	643,62
415-Smith Waste Water Treatment Facility Total 416-Daniel Ash Management Project	02 - Steam Generation Plant	DANIEL P-Com 1-2	31100	3.00%	Depr	<b>643,620</b> 7,157,673	<b>643,62</b> 7,157,67
116-Daniel Ash Management Project	02 - Steam Generation Plant	DANIEL P-Com 1-2	31200	3.00%	Depr	5,258,246	5,258,24
116-Daniel Ash Management Project	02 - Steam Generation Plant	DANIEL P-Com 1-4	31200	3.00%	Depr	1,633	1,63
416-Daniel Ash Management Project	02 - Steam Generation Plant	DANIEL P-Com 1-4	31670	14.29%	Depr	639	63
416-Daniel Ash Management Project	02 - Steam Generation Plant	DANIEL PLANT - Unit 1	31500	3.00%	Depr	2,521,370	2,521,37
416-Daniel Ash Management Project Total 417-Smith Water Conservation	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.70%	Denr	<b>14,939,561</b> 669,502	<b>14,939,56</b> 669,50
17-Smith Water Conservation	05 - Other Generation Plant	G:Smith Common - CT and CC G:Smith Common - CT and CC	34100	4.70%	Depr Depr	2,059,084	2,059,08
17-Smith Water Conservation	05 - Other Generation Plant	G:Smith Unit 3 - Combined Cycle	34100	4.70%	Depr	18,853,016	18,877,49
17-Smith Water Conservation	05 - Other Generation Plant	G:Smith Unit 3 - Combined Cycle	34500	4.70%	Depr	9,159	9,15
117-Smith Water Conservation Total	02 Stoom Consentian Bland	CDIST DI ANT. Common A	21100	4.009/	D	21,590,761	21,615,24
19-Crist FDEP Agreement for Ozone Attainment 19-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant 02 - Steam Generation Plant	CRIST PLANT - Common A CRIST PLANT - Common A	31100 31200	4.00%	Depr Depr	1,279,759 804,175	1,279,75 804,17
19-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	CRIST PLANT - Common A	31600	4.00%	Amort	149,244	149,24
119-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	CRIST PLANT - Unit 4	31200	4.00%	Depr	1,315,960	1,315,96
119-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	CRIST PLANT - Unit 5	31200	4.00%	Depr	1,314,974	1,314,97
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31100	4.00%	Depr	7 500 052	7 500 05
419-Crist FDEP Agreement for Ozone Attainment 419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant 02 - Steam Generation Plant	CRIST PLANT - Unit 6 CRIST PLANT - Unit 6	31200 31500	4.00%	Depr Depr	7,598,952 263,775	7,598,95 263,77
				4.00%	Depr	97,857,563	97,857,56
419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant	CRIST PLANT - Unit /	37200				
419-Crist FDEP Agreement for Ozone Attainment 419-Crist FDEP Agreement for Ozone Attainment	02 - Steam Generation Plant 02 - Steam Generation Plant	CRIST PLANT - Unit 7 CRIST PLANT - Unit 7	31200 31500	4.00%	Depr	8,173,896	8,173,89

Gulf Power Company Environmental Cost Recovery Clause 2020-2021 Annual Capital Depreciation Schedule

FORM 42-4P

419-Crist FDEP Agreement for Ozone Attainment Total						119,583,919	119,583,919
420-SPCC Compliance	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	919,836	919,836
420-SPCC Compliance	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.70%	Depr	14,895	14,895
420-SPCC Compliance	08 - General Plant	G:General Plant	39400	14.29%	Amort	13,195	13,195
420-SPCC Compliance Total	00 04	ODIOT DI ANIT. O	04000	4.000/	D	947,925	947,925
421-Crist Common FTIR Monitor 421-Crist Common FTIR Monitor Total	02 - Steam Generation Plant	CRIST PLANT - Common A	31600	4.00%	Depr	-	-
422-Precipitator Upgrades for CAM Compliance	02 - Steam Generation Plant	CRIST PLANT - Unit 4	31200	4.00%	Depr	6,832,729	6,832,729
422-Precipitator Upgrades for CAM Compliance	02 - Steam Generation Plant	CRIST PLANT - Unit 5	31200	4.00%	Depr	7,062,910	7,062,910
422-Precipitator Upgrades for CAM Compliance Total	oz otoani conorazoni iani	Orno 11 B att one o	0.200	1.0070	Бор.	13,895,639	13,895,639
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	127,481	127,481
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Common A	31200	4.00%	Depr	6,593,728	6,593,728
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Common A	31400	4.00%	Depr	8,510,363	8,510,363
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Common A	31500	4.00%	Depr	2,544,385	2,544,385
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Common A	31600	4.00%	Depr	353,327	353,327
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Unit 4	31200	4.00%	Depr	226,578	226,578
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Unit 5	31200	4.00%	Depr	179,580	179,580
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31200	4.00%	Depr	221,303	221,303
424-Crist Water Conservation	02 - Steam Generation Plant 02 - Steam Generation Plant	CRIST PLANT - Unit 6 CRIST PLANT - Unit 6	31400	4.00%	Depr	857,763	857,763
424-Crist Water Conservation 424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31500 31200	4.00%	Depr Depr	39,519 198,390	39,519 198,390
424-Crist Water Conservation	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31400	4.00%	Depr	131,244	131,244
424-Crist Water Conservation Total	02 - Oteam Generation Flant	ONOT I BUT - ONE	01400	4.0070	Вері	19,983,662	19,983,662
425-Plant NPDES Permit Compliance Projects	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	325,432	325,432
425-Plant NPDES Permit Compliance Projects	02 - Steam Generation Plant	CRIST PLANT - Unit 4	31400	4.00%	Depr	1,693,220	1,693,220
425-Plant NPDES Permit Compliance Projects	02 - Steam Generation Plant	CRIST PLANT - Unit 5	31400	4.00%	Depr	1,085,261	1,085,261
425-Plant NPDES Permit Compliance Projects	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31200	4.00%	Depr	440,705	440,705
425-Plant NPDES Permit Compliance Projects	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31400	4.00%	Depr	5,827,708	5,827,708
425-Plant NPDES Permit Compliance Projects	05 - Other Generation Plant	G:Smith Common - CT and CC	34400	4.70%	Depr	3,798,266	3,798,266
425-Plant NPDES Permit Compliance Projects Total						13,170,593	13,170,593
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	60,497,137	68,567,070
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Common A	31200	4.00%	Depr	401,805,855	402,104,808
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Common A	31400	4.00%	Depr	257,354	257,354
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Common A	31500	4.00%	Depr	79,991,591	79,991,591
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Common A	31600	4.00%	Amort	3,195,617	3,195,617
426-Air Quality Compliance Program	02 - Steam Generation Plant 02 - Steam Generation Plant	CRIST PLANT - Unit 4 CRIST PLANT - Unit 4	31200 31500	4.00%	Depr	4,983,840	5,217,140
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Unit 4	31200	4.00%	Depr	2,015,231	2,015,231 5,934,212
426-Air Quality Compliance Program 426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Unit 5	31500	4.00%	Depr Depr	5,746,266 2,230,365	2,230,365
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31200	4.00%	Depr	148,099,768	148,099,768
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Unit 6	31500	4.00%	Depr	25,120,806	25,120,806
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31200	4.00%	Depr	17,539,848	17,539,848
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31400	4.00%	Depr	27,706,471	27,706,471
426-Air Quality Compliance Program	02 - Steam Generation Plant	CRIST PLANT - Unit 7	31500	4.00%	Depr	2,126,229	2,126,229
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL P-Com 1-2	31100	3.00%	Depr	10,151,208	10,374,788
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL P-Com 1-2	31200	3.00%	Depr	210,352,874	210,352,874
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL P-Com 1-2	31500	3.00%	Depr	16,402,310	16,402,310
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL P-Com 1-2	31600	3.00%	Depr	334,923	334,923
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL P-Com 1-2	31650	20.00%	Depr	226,142	226,142
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL P-Com 1-2	31670	14.29%	Depr	377,947	383,892
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL PLANT - Unit 1	31100	3.00%	Depr	337,967	337,967
426-Air Quality Compliance Program 426-Air Quality Compliance Program	02 - Steam Generation Plant 02 - Steam Generation Plant	DANIEL PLANT - Unit 1 DANIEL PLANT - Unit 1	31200 31500	3.00%	Depr	94,573,715	94,917,893 929.672
426-Air Quality Compliance Program 426-Air Quality Compliance Program	02 - Steam Generation Plant 02 - Steam Generation Plant	DANIEL PLANT - Unit 1	31600	3.00%	Depr Depr	151,046	151,046
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL PLANT - Unit 2	31200	3.00%	Depr	40,904,739	41,079,526
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL PLANT - Unit 2	31600	3.00%	Depr	(22.658)	(22.658)
426-Air Quality Compliance Program	02 - Steam Generation Plant	DANIEL PLANT - Unit 2	31670	14.29%	Depr	22,658	22,658
426-Air Quality Compliance Program	02 - Steam Generation Plant	G:Crist Plant	31670	14.29%	Amort	842,035	842,035
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common A	31100	2.20%	Depr	798,405	798,405
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common A	31200	2.20%	Depr	8,873,354	8,873,354
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common A	31500	2.20%	Depr	854,675	854,675
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common A	31670	14.29%	Amort	20,761	20,761
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common B	31100	2.20%	Depr	960,382	960,382
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common B	31200	2.20%	Depr	13,347,491	13,347,491
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common B	31500	2.20%	Depr	126,817	164,560
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common B	31600	2.20%	Depr	553	553
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-Common B	31670	14.29%	Depr	85,069	85,069
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-UNIT #3	31100	2.20%	Depr	4,550,092	6,891,926
426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-UNIT #3	31200 31500	2.20%	Depr	145,003,255	145,195,921
426-Air Quality Compliance Program	02 - Steam Generation Plant 02 - Steam Generation Plant	SCHERER PLANT-UNIT #3 SCHERER PLANT-UNIT #3	31600	2.20%	Depr Depr	5,887,973 612	5,887,973 612
426-Air Quality Compliance Program 426-Air Quality Compliance Program	02 - Steam Generation Plant	SCHERER PLANT-UNIT #3	31670	14.29%	Depr	19,403	19,403
426-Air Quality Compliance Program	05 - Other Generation Plant	G:Smith Plant CT	34200	6.30%	Depr	229,742	229,742
426-Air Quality Compliance Program	06 - Transmission Plant - Electric	G:Transmission 115-500KV Lines	35400	2.00%	Depr	565,062	565,062
426-Air Quality Compliance Program	06 - Transmission Plant - Electric	G:Transmission 115-500KV Lines	35500	4.60%	Depr	502,662	502,662
426-Air Quality Compliance Program	06 - Transmission Plant - Electric		35600	2.60%	Depr	576,009	576,009
426-Air Quality Compliance Program	06 - Transmission Plant - Electric	G:Transmission Substations	35200	1.70%	Depr	211,336	211,336
426-Air Quality Compliance Program	06 - Transmission Plant - Electric	G:Transmission Substations	35300	2.80%	Depr	4.224.323	4,224,323
426-Air Quality Compliance Program Total						1,343,738,929	1,355,849,796
427-General Water Quality	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	996,766	996,766
427-General Water Quality Total						996,766	996,766

Gulf Power Company Environmental Cost Recovery Clause 2020-2021 Annual Capital Depreciation Schedule

## FORM 42-4P

428-Coal Combustion Residuals	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	859,107	859,107
428-Coal Combustion Residuals	02 - Steam Generation Plant	DANIEL P-Com 1-2	31100	3.00%	Depr	710,331	710,331
428-Coal Combustion Residuals	02 - Steam Generation Plant	DANIEL PLANT - Unit 1	31200	3.00%	Depr	3,881,145	3,881,145
428-Coal Combustion Residuals	02 - Steam Generation Plant	DANIEL PLANT - Unit 2	31200	3.00%	Depr	5,570,478	5,570,478
428-Coal Combustion Residuals	02 - Steam Generation Plant	G:Crist Plant	31100	0.00%	Dismtl	-	-
428-Coal Combustion Residuals	02 - Steam Generation Plant	G:Daniel Plant	31100	0.00%	Dismtl	-	-
428-Coal Combustion Residuals	02 - Steam Generation Plant	G:Scherer Plant	31100	0.00%	Dismtl	-	-
428-Coal Combustion Residuals	02 - Steam Generation Plant	SCHERER PLANT-Common B	31000	0.00%	Land	773,371	773,371
428-Coal Combustion Residuals	02 - Steam Generation Plant	SCHERER PLANT-Common B	31100	2.20%	Depr	14,365,061	14,365,061
428-Coal Combustion Residuals	02 - Steam Generation Plant	SCHERER PLANT-Common B	31200	2.20%	Depr	9,868,352	9,868,352
428-Coal Combustion Residuals	02 - Steam Generation Plant	SCHERER PLANT-UNIT #3	31100	2.20%	Depr	370,526	370,526
428-Coal Combustion Residuals	02 - Steam Generation Plant	SCHERER PLANT-UNIT #3	31200	2.20%	Depr	6,523,486	6,523,486
428-Coal Combustion Residuals	05 - Other Generation Plant	G:Smith Common - CT and CC	34100	4.70%	Depr	39,165,682	39,165,682
428-Coal Combustion Residuals	05 - Other Generation Plant	G:Smith Common - CT and CC	34500	4.70%	Depr	1,011,135	1,011,135
428-Coal Combustion Residuals	05 - Other Generation Plant	G:Smith Common - CT and CC	34600	4.70%	Depr	155,569	155,569
428-Coal Combustion Residuals	08 - General Plant	G:General Plant	39000	2.00%	Depr	-	-
428-Coal Combustion Residuals Total						83,254,241	83,254,241
429-Steam Electric Effluent Limitations Guidelines	02 - Steam Generation Plant	CRIST PLANT - Common A	31100	4.00%	Depr	5,657,885	5,657,885
429-Steam Electric Effluent Limitations Guidelines	02 - Steam Generation Plant	SCHERER PLANT-Common B	31100	2.20%	Depr	-	-
429-Steam Electric Effluent Limitations Guidelines	02 - Steam Generation Plant	SCHERER PLANT-UNIT #3	31100	2.20%	Depr	-	-
429-Steam Electric Effluent Limitations Guidelines	02 - Steam Generation Plant	SCHERER PLANT-UNIT #3	31200	2.20%	Depr	384,575	384,575
429-Steam Electric Effluent Limitations Guidelines Total						6,042,460	6,042,460
430-316b Cooling Water Intake Structure Regulation	05 - Other Generation Plant	G:Smith Common - CT and CC	34300	4.70%	Depr	-	4,339,172
430-316b Cooling Water Intake Structure Regulation Total							4,339,172
Grand Total	-					1,698,254,307	1,715,286,585

FORM: 42-5P

**Project Title: Air Quality Assurance Testing** 

Project No. 1 (Capital)

**Project Description:** 

The Air Quality Assurance Testing project includes the audit test trailer and associated

support equipment used to conduct Relative Accuracy Test Audits (RATAs) on the

Continuous Emission Monitoring Systems (CEMS) as required by the 1990 Clean Air Act

Amendments (CAAA). The equipment provides Gulf with the accuracy and reliability

needed to measure SO<sub>2</sub>, NOx, and CO<sub>2</sub> and to further maintain compliance with CAAA

requirements.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$17,141.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$16,258.

FORM: 42-5P

**Project Title: Crist 5, 6 & 7 Precipitator Projects** 

Project No. 2 (Capital)

**Project Description:** 

The Plant Crist precipitator projects are necessary to improve particulate removal

capabilities. The larger more efficient precipitators with increased collection areas improve

particulate collection efficiency and have reduced particulate emissions. The upgraded

Crist Unit 7 precipitator was placed in service in 2004 as part of the Florida Department of

Environmental Protections (FDEP) NOx Reduction Agreement. The Plant Crist Unit 6

precipitator upgrade was placed in service in 2012.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$3,718,240.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$3,598,220.

FORM: 42-5P

**Project Title: Crist 7 Flue Gas Conditioning** 

Project No. 3 (Capital)

**Project Description:** This project covers equipment required for the injection of sulfur trioxide into the flue gas to enhance particulate removal and improve the collection characteristics of fly ash. Retirement of the Plant Crist Unit 7 flue gas conditioning system was completed in 2005.

# **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

# **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$104,389.

# **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$103,178.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 53 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

Project Title: Low NO<sub>x</sub> Burners, Crist 6 & 7

Project No. 4 (Capital)

**Project Description:** Low NO<sub>x</sub> burners are unique burners installed to decrease the NO<sub>x</sub>

emissions that are formed during the combustion process. The Crist low NOx burners and

associated equipment were installed to meet the requirements of the 1990 CAAA. The Low

NO<sub>x</sub> burner systems have proven effective in reducing NO<sub>x</sub> emissions. The low NO<sub>x</sub>

burners on Crist Unit 7 were replaced in the 2003-2004 timeframe and the Crist Unit 6

burners were replaced in 2005. The Crist Unit 7 band gas canes on the Low NOx burners

were upgraded with new retractable gas gun burning technology in 2016. Additional gas

gun upgrades were installed in 2018.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

There was no new activity in 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$1,733,968.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$1,682,106.

FORM: 42-5P

**Project Title: CEMS- Plants Crist & Daniel (Capital)** 

**Continuous Emission Monitoring (O&M)** 

Project No. 5 (Capital and O&M)

Project Description: The Continuous Emission Monitoring (CEM) project includes

dilution extraction emission monitors that measure the concentrations of sulfur dioxide

(SO<sub>2</sub>), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) in the flue gas. Opacity and flow

monitors were also installed under this project. All CEM monitors were installed pursuant

to the 1990 CAAA. The systems at both Gulf and Mississippi Power continue to

successfully meet or exceed routine quality assurance/quality control (OA/OC) audits as

required by the 1990 CAAA.

The Emission Monitoring project includes O&M expenses associated with the CEM

systems as required by the 1990 CAAA. These expenses are incurred in response to EPA's

requirements that Gulf perform Quality Assurance/Quality Control (QA/QC) testing for

the CEM equipment, including Relative Accuracy Test Audits (RATAs) and linearity tests.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Capital - There is no new activity scheduled in 2020.

O&M - There is no new activity scheduled in 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$533,364.

O&M - Project costs are estimated to be \$688,542.

FORM: 42-5P

# **Project Projections:**

(January 1, 2021 to December 31, 2021)

Capital - Estimated project revenue requirements for the projection period are \$516,870.

O&M - Estimated project costs for the projection period are \$636,994.

FORM: 42-5P

**Project Title: Substation Contamination Remediation (Capital)** 

**Groundwater Contamination Investigation (O&M)** 

Project No. 6 (Capital) and 7 (O&M)

**Project Description:** The substation contamination remediation project includes costs

associated with groundwater treatment systems installed to address impacts from past

herbicide applications at various substation sites. Capital components of substation

remediation projects are also included in this project. The treatment systems have proven

effective in groundwater remediation.

The groundwater contamination investigation O&M project includes substation

investigation and remediation activities required to determine possible environmental

impacts to soil and groundwater from past herbicide applications at various substation sites.

Once possible environmental impacts to groundwater and soil have been identified

remedial activities and further compliance monitoring are initiated.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Capital - During 2020, Gulf began implementation of a pilot test at the Wewa substation

site that will evaluate the feasibility of using chemical injection for groundwater

remediation. If successful, the pilot test results will be used to design the full-scale

implementation of this technology.

O&M - Activity includes excavations at Graceville and Pittman substations for impacted

soils which will allow Gulf to request a release from further remedial actions or No Further

Action (NFA), from FDEP. Gulf is also working toward meeting conditions for an NFA

request for the Destin, Holmes Creek, Sunny Hills and Miller Ferry sites.

FORM: 42-5P

# **Project Costs:**

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$415,526 which is \$60,133, or 12.6% lower than previously projected. The variance is primarily attributed to the retirement of the Ft. Walton substation groundwater remediation system. The retirement balance was inadvertently omitted in 2019 causing an overstatement in the revenue requirement that carried forward in the 2020 Projection Filing. In addition, 2019 costs for construction of the new remediation system were lower than estimated, which impacted the revenue requirement in 2020.

O&M - Project costs are estimated to be \$2,091,013.

# **Project Projections:**

(January 1, 2021 to December 31, 2021)

Capital - During the first half of 2021, Gulf plans to continue the Wewa substation groundwater remediation pilot test. Once completed, a remedial action plan will be prepared and submitted to FDEP for review and approval. Estimated project revenue requirements for the projection period are \$459,629.

O&M - Estimated project costs for the projection period are \$2,182,924.

FORM: 42-5P

**Project Title: Raw Water Flowmeters - Plant Crist and Smith** 

Project No. 7 (Capital)

**Project Description:** The raw water flow meters' project was necessary for Gulf to comply with the Plant Crist and Plant Smith Consumptive Use and Individual Water Use permits, issued by the Northwest Florida Water Management District (NWFWMD). The Consumptive Use permits require the installation and monitoring of in-line totaling water flow meters on all existing and future water supply wells. The raw water flow meters have been installed at Plant Crist and Plant Smith.

# **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

# **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$12,688.

# **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$12,198.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 59 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: Crist Cooling Tower Cell** 

Project No. 8 (Capital)

**Project Description:** The Crist cooling tower is a pollution control device which allows condenser cooling water to be continually reinjected into the condenser. The cooling tower

reduces water discharge temperatures in order to meet the National Pollution Discharge

Elimination System (NPDES) Industrial Wastewater (IWW) permit requirements. Plant

Crist has maintained compliance with the temperature discharge limits as required by the

facility's NPDES IWW permit. The original Unit 7 cooling tower cell was retired in 2007

when the new cooling tower was placed-in-service as part of the Crist scrubber project that

is reflected in Air Quality Compliance Program.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$37,035.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$36,605.

FORM: 42-5P

**Project Title: Crist Dechlorination System** 

Project No. 9 (Capital)

Project Description: NPDES wastewater permits require reductions in chlorine concentrations prior to discharge from the plant. The Crist dechlorination system uses sodium bisulfite to chemically eliminate the residual chlorine present in the plant industrial wastewater prior to discharge. The system has been effective in maintaining chlorine discharge limits.

#### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$23,178.

#### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$22,040.

FORM: 42-5P

**Project Title: Crist Diesel Fuel Oil Remediation** 

Project No. 10 (Capital)

Project Description: The Plant Crist diesel fuel oil remediation project included installation of monitoring wells in the vicinity of the Crist diesel tank system. The project also included the installation of an impervious cap to reduce migration of contaminants to groundwater as required by FDEP.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$194.

#### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$1,075.

FORM: 42-5P

Project Title: Crist Bulk Tanker Unloading Secondary Containment

Project No. 11 (Capital)

**Project Description:** The Crist bulk tanker unloading secondary containment project was necessary to minimize the potential risk of an uncontrolled discharge of pollutants into the waters of the United States. Secondary containment was installed for tank unloading racks pursuant to the Federal Spill Prevention Control and Countermeasures (SPCC) regulation (40 CFR Part 112).

#### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$4,848.

#### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$4,560.

FORM: 42-5P

**Project Title: Crist IWW Sampling System** 

Project No. 12 (Capital)

**Project Description:** The 1993 revision to Plant Crist's NPDES IWW permit moved the

discharge compliance point from the end of the discharge canal to a point upstream of

Thompson's Bayou. To allow for this sample point modification, an access dock was

constructed in the discharge canal. The Crist IWW project also included a small building

for monitoring and sampling equipment. The dock is complete and samples are being

collected at the required compliance point.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$2,822.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$2,653.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 64 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: Sodium Injection System** 

Project No. 13 (Capital)

Project Description: The sodium injection project includes silo storage systems and associated components which inject sodium carbonate directly onto the coal feeder belt to

enhance precipitator performance when burning low sulfur coal. Sodium injection was

used at Plant Smith for Unit 1 and 2, and is used at Plant Crist for Unit 4 and 5 as needed. The injection of sodium carbonate as an additive to low sulfur coal reduces opacity

levels in order to maintain compliance with the Clean Air Act provisions. The Smith

Sodium Injection system was retired in 2016 after the coal units ceased operations.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Capital - There is no new activity scheduled in 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$20,996.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Capital - Estimated project revenue requirements for the projection period are \$20,102.

FORM: 42-5P

**Project Title: Smith Stormwater Collection System** 

Project No. 14 (Capital)

**Project Description:** The NPDES stormwater program requires industrial facilities to install stormwater management systems in order to prevent the discharge of impacted stormwater to the surface waters of the United States. The Plant Smith stormwater sump system has been effective in managing onsite stormwater.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$165,602.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$156,261.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 66 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: Smith Waste Water Treatment Facility** 

Project No. 15 (Capital)

**Project Description:** During the 1990s a domestic wastewater treatment facility was

installed at Plant Smith to replace the septic tank system that was originally installed in the

early 1960s. In 2004 a new wastewater treatment facility was installed to replace the facility

installed in the 1990's. The new treatment plant included aeration and chlorination of the

wastewater prior to discharge in the Plant Smith ash pond. Following retirement of the

coal-fired units and associated staffing reductions, a new wastewater treatment facility with

lower capacity was installed. Plant Smith has maintained compliance with the domestic

wastewater treatment requirements in the NPDES IWW permit.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Plant Smith incurred costs in 2020 to finalize installation of the new domestic wastewater

treatment system.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$69,378.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$82,355.

FORM: 42-5P

**Project Title: Daniel Ash Management Project** 

Project No. 16 (Capital)

**Project Description:** The original Daniel ash management project included the installation

of a dry fly ash transport system, lining for the bottom of the ash pond, closure and capping

of the existing fly ash pond, as well as expansion of the landfill area. In 2006, Plant Daniel

completed construction of a new on-site ash storage facility in preparation for the

completion and closure of the existing landfill area. Portions of the original Daniel ash

storage facility were closed in place during 2010.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$1,243,496.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$1,206,331.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 68 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: Smith Water Conservation** 

Project No. 17 (Capital) and 24 (O&M)

Project Description: Specific Condition 11 of Plant Smith's consumptive use permit, issued by the NWFWMD, requires the plant to implement measures to increase water conservation and efficiency at the facility. Phase I of the Smith Water Conservation project consisted of adding pumps, piping, valves, and controls to reclaim water from the ash pond. During Phase II of the project, the Smith closed loop cooling for the laboratory sampling system was installed to further reduce groundwater usage. Phase III of the project includes investigating and installing a deep injection well system to allow Plant Smith to utilize reclaimed water. Gulf has installed three deep injection wells, piping, and initial equipment

The Smith Water Conservation O&M project includes general maintenance expenses, sampling and analytical charges, and mechanical integrity testing required by the FDEP permit.

needed for the reclaimed water pump station and for current wastewater discharges.

#### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

Capital - During 2020 Gulf is continuing contract negotiations with reclaimed water providers and finalizing the project design and technical specifications.

O&M - Required maintenance and compliance monitoring are ongoing as required.

#### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$2,304,613, which is \$849,203 or 26.9% lower than previously projected. The variance is primarily due to postponing construction of the Plant Smith Underground Injection Control ("UIC") wastewater treatment system and its associated pump station from the Fall of 2020 to early 2021 due to additional time required to finalize the reclaimed water supply contract negotiations. The

FORM: 42-5P

new treatment system and permanent pump station are required to begin using reclaimed water for Unit 3's cooling tower water supply. Gulf has completed installation of three deep injection wells, piping, and initial equipment needed for the reclaimed water pump station.

O&M - Projected costs are estimated to be \$36,806.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Capital - Plant Smith plans to begin construction of the new reclaimed water treatment system and permanent pump station in 2021. Both projects are required before the plant can begin using reclaimed water for the Unit 3 cooling tower water supply. Estimated project revenue requirements for the projection period are \$2,663,576.

O&M - Estimated project costs for the projection period are \$122,500.

FORM: 42-5P

Project Title: Crist FDEP Agreement for Ozone Attainment (Capital)

FDEP NOx Reduction Agreement (O&M)

catalyst regeneration, and general operation and maintenance expenses.

Project No. 19 (Capital and O&M)

Project Description: The Florida Department of Environmental Protection (FDEP) and Gulf Power entered into an agreement on August 28, 2002 to support Escambia/Santa Rosa County area's effort to maintain compliance with the 8-hour ozone ambient air quality standards. This agreement included a requirement for Gulf to install Selective Catalytic Reduction (SCR) controls on Plant Crist Unit 7, relocate the Crist Unit 7 precipitator, and install a NO<sub>x</sub> reduction technology on Plant Crist Unit 6, and if necessary, Units 4 and 5. The O&M costs associated with this project includes anhydrous ammonia, air monitoring,

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Capital - During early 2020, costs were incurred for completion of the Unit 7 simulator controls replacement project. The controls for the low NOx burners and Unit 7 simulator were replaced in late 2019 because the supplier will be discontinuing support and updates for the controls later this year. To maintain cyber security, the control systems need to be up to date with supported operating systems to prevent and address cyber vulnerabilities.

O&M - The Crist Unit 7 SCR and Unit 4 and 5 Selective Non-Catalytic Reduction (SNCR) have ensured compliance with applicable regulations.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$10,386,786.

O&M - Project expenditures are estimated to be \$227,320, which is \$333,411 or 59.5% lower than previously projected. The variance is primarily due to maintenance costs associated with the Crist Unit 7 SCR project being less than originally projected.

FORM: 42-5P

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Capital - During 2021 Plant Crist plans to close the anhydrous ammonia tanks that were installed for the Unit 7 SCR project. The Unit 7 SCR is not expected to be required after the unit discontinues coal-fired operations. Estimated project revenue requirements for the projection period are \$9,979,802.

O&M - Estimated project costs for the projection period are \$97,678.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 72 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: SPCC Compliance** 

Project No. 20 (Capital)

**Project Description:** The SPCC compliance projects were required as the result of a more stringent July 2002 revision to Title 40 Code of Federal Regulation Part 112, which is commonly referred to as the Spill Prevention Control and Countermeasures (SPCC) regulation. The 2002 regulatory revision specifically included oil-containing electrical equipment within the scope of the regulation. Therefore, oil-filled electrical equipment that has the potential to discharge to navigable waters must be provided with appropriate containment and/or diversionary structures to prevent such a discharge. The 2002 revisions also resulted in oil storage containers having a capacity greater than or equal to 55 gallons classified as bulk storage containers which are subject to the secondary containment requirements in 40 CFR Part 112.8(c).

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

#### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$74,023.

#### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$70,915.

FORM: 42-5P

**Project Title: Crist Common FTIR Monitor** 

Project No. 21 (Capital)

**Project Description:** The purchase of a Fourier Transform Infrared (FTIR) spectrometer, a device used to measure and analyze various low concentration stack gas emissions, was required at Plant Crist under Title V regulations. Purchasing the FTIR instrument has enabled Gulf Power to measure ammonia slip emissions as required by the Plant Crist air

permit.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$(860).

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$0.

FORM: 42-5P

**Project Title: Precipitator Upgrades for Compliance Assurance Monitoring** 

Project No. 22 (Capital)

**Project Description:** Compliance assurance monitoring ("CAM") precipitator upgrades were required to comply with new CAM regulations incorporated into Gulf's Title V permits in the 2005 time frame. CAM requirements are regulated under Title V of the 1990 CAAA, which requires a method of continuously monitoring particulate emissions. Opacity can be used as a surrogate parameter if the precipitator demonstrates a correlation between opacity and particulate matter. Gulf demonstrated this correlation by stack testing in 2003 and 2004, and the results were included as part of the CAM plans in Gulf's Title V air permits effective January 2005. Several precipitator upgrades have been necessary to meet the more stringent surrogate opacity standards under CAM.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

There is no new activity scheduled in 2020.

#### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$1,098,475.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$1,053,990.

FORM: 42-5P

**Project Title: Crist Water Conservation** 

Project No. 24 (Capital) and 22 (O&M)

**Project Description:** 

The goal of the Plant Crist water conservation and consumptive use efficiency project is to

reduce the demand for groundwater and surface water withdrawals. Specific Condition 19

of the NWFWMD Individual Water Use Permit Number No.19850074 requires Plant Crist

to implement measures to increase water conservation and efficiency at the facility. The

first Plant Crist water conservation project included installing automatic level controls on

the fire water tanks in order to reduce groundwater usage. The second phase of the project

involved utilizing reclaimed water to reduce the demand for groundwater and surface water

withdrawals at Plant Crist. Gulf began receiving reclaimed water in November 2010. Gulf

also installed defoaming and acid injection systems for the Units 6 and 7 cooling towers to

treat scaling and foam associated with reclaimed water usage.

The O&M project includes general expenses associated with the Plant Crist reclaimed

water system such as chemical costs as well as piping, pump, and valve maintenance.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Capital - There is no new activity scheduled in 2020.

O&M - Plant Crist has replaced two sections of acid line piping for cooling tower water

treatment associated with reclaimed water usage.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$1,723,370.

O&M - Project expenditures are estimated to be \$208,487, which is \$162,508 or 353.4%

higher than previously projected. The variance is due to chemical and maintenance costs

FORM: 42-5P

associated with Plant Crist's reclaimed water system being greater than originally projected. These costs are associated with replacing the reclaimed water line air relief valves, dispersant tank, as well as acid lines, which were originally scheduled to be replaced during the Fall of 2019.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Capital - Estimated project revenue requirements for the projection period are \$1,671,438.

O&M - Estimated project costs for the projection period are \$258,703.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 77 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: Plant NPDES Permit Compliance** 

Project No. 25 (Capital)

**Project Description:** The water quality based copper effluent limitations included in

Chapter 62 Part 302, Florida Administrative Code (F.A.C.) were amended in 2002. The

more stringent hardness-based standard is included by reference in the Plant Crist NPDES

IWW permit.

Plant Crist installed stainless steel condenser tubes on Unit 6 during 2006 in an effort to

meet the revised water quality standards during times of lower hardness in the river water.

Plant Crist completed the second phase of the project in the 2008-2010 timeframe, which

involved installing a chemical treatment and aeration system in the IWW treatment pond.

Due to copper exceedances in the 2017 timeframe Gulf Power submitted results of a copper

study to FDEP in June 2019 that recommended retubing the Unit 6C service water cooler

and Units 4 and 5 condensers with stainless steel tubes to eliminate these copper sources.

In 2019, Plant Crist completed retubing the 6C service water cooler and began the design

and procurement process for replacing the Units 4-5 condenser tubes.

In 2019, Plant Smith completed replacement of the second discharge canal crossover to

allow for continued safe access for obtaining representative main plant discharge samples

as required by the Plant Smith NPDES IWW permit.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

The Crist unit 4&5 condenser tube replacement project was completed in May 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$1,112,903.

FORM: 42-5P

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project revenue requirements for the projection period are \$1,203,324.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 79 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: Air Quality Compliance Program** 

Project No. 26 (Capital) and 20 (O&M)

**Project Description:** This project covers the prudently incurred costs for compliance with Gulf's Air Quality Compliance Program including the expenses associated with the Crist scrubber, SNCRs, and SCRs, the Daniel scrubber and injections systems, as well as air controls for Gulf's ownership portion of the Scherer 3 baghouse, SCR, and scrubber projects and associated equipment. The O&M project includes the cost of anhydrous

ammonia, hydrated lime, limestone and general expenses.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Capital - During the first half of 2020, Plant Crist completed design of the Underground Injection Control (UIC) pipeline expansion and is scheduled to begin construction in the September 2020 timeframe. The expansion will allow Plant Crist to utilize two additional wells for disposal of wastewater generated from the gypsum storage area. For cyber security requirements, Plant Crist replaced the Unit 6 SCR and scrubber controls and Plant Scherer replaced the Unit 3 air emission control equipment. Plant Daniel completed the Unit 2 low NOx burner replacement and installed a new underground

injection well liner.

O&M - Existing air quality controls have ensured compliance with existing state and federal regulations.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$122,344,829.

O&M - Estimated costs are projected to be \$16,998,777.

FORM: 42-5P

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Capital - During 2021, Gulf plans to complete construction of the Crist UIC pipeline expansion and pump replacement. Plant Crist has also projected costs to upgrade the wastewater treatment plant controls and to begin closing or repurposing the gypsum storage area. Engineering and design for the gypsum storage area project will be completed during the first half of 2021 and construction is scheduled to begin during third quarter. Plant Daniel will be replacing the scrubber mist eliminator in 2021 and Plant Scherer will be retrofitting the Unit 3 activated carbon feed system. Estimated project Revenue requirements for the projection period are \$120,631,648.

O&M - Estimated project costs for the projection period are \$23,673,016.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 81 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: General Water Quality** 

Project No. 27 (Capital)

**Project Description:** The General Water Quality project includes capital expenditures

required to ensure compliance with Gulf Power's NPDES IWW permits. Gulf purchased a

boat in 2007 for surface water sampling required by the Plants Crist, Smith and Scholz

NPDES permits. The permits had new conditions, which required Gulf to establish a

biological evaluation plan and implementation schedule for each plant. Plant Crist installed

additional groundwater monitoring wells during 2017-2019 for compliance with the plant's

NPDES IWW permit.

The Plant Crist industrial wastewater permit and FDEP Order 17-1224 require Gulf to

complete FDEP approved rehabilitation actions by July 23, 2023 for the Plant Crist

closed ash landfill (CAL). Gulf plans to regrade the surface of the CAL and then cap it

with a low permeability synthetic material to reduce water infiltration, to provide

separation of ash and stormwater, and to provide stability improvements as recommended

in the FDEP action plan that was approved on August 28, 2019.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Gulf has completed the 90% design plans for the Crist CAL project and will be bidding

out the project as soon as the design is finalized. Construction is scheduled to begin in

late 2020.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$441,535.

FORM: 42-5P

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Gulf plans to regrade the surface of the Plant Crist Closed Ash Landfill (CAL) and cap it with a low permeability synthetic material during 2021. FDEP Order 17-1224 requires Gulf to complete FDEP approved rehabilitation actions by July 23, 2023. Estimated project revenue requirements for the projection period are \$1,328,597.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 83 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: Coal Combustion Residuals** 

Project No. 28 (Capital) and 23 (O&M)

**Project Description:** The Coal Combustion Residuals (CCR) program is related to the regulation of CCRs by the U.S. EPA and state environmental Agencies. For Gulf's

generating plants, these regulatory compliance obligations are required pursuant to either

the CCR rule adopted in April of 2015 or through NPDES IWW permit requirements issued

by FDEP. The rule applies to CCR Units at Gulf's Plants Crist, Scherer, Smith, and Daniel.

Plant Scherer is also regulated under Georgia's Environmental Protection Division CCR

Rule.

In addition, pursuant to its authority granted under the Clean Water Act, the FDEP issues

IWW permits for each of Gulf's generating facilities. A NPDES permit renewal for Plant

Scholz (FL0002283) was issued in 2015 which requires closure of the existing on-site ash

pond. Costs required to complete the Scholz pond closure are included under this project.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Capital - During 2020, construction activities for the Scholz and Smith pond closure

projects, Daniel dry bottom ash handling and wastewater treatment systems, and Scherer

CCR ash and wastewater management projects continued. The 2020 Scholz ash pond

closure activities include transferring CCR material to a dry stack area within the footprint

of the pond and construction of a new stormwater management system. The Plant Smith

activities include ash excavation and construction of a new lined industrial wastewater

treatment pond and associated infrastructure. Gulf plans to complete construction of the

lined wastewater pond and associated pump station in 2020.

The Daniel Unit 2 bottom ash handling project was recently completed and the Unit 1

project is scheduled to be placed in-service in Fourth Quarter 2020. Plant Daniel is also

installing a temporary wastewater treatment system for low volume wastewater streams

FORM: 42-5P

while the plant closes and repurposes the bottom ash pond to serve as a low volume wastewater treatment pond.

Construction of the Scherer CCR wastewater management system has continued in 2020, which includes installing wastewater treatment systems for wastewater streams that have been routed to the ash pond such as coal pile runoff, equipment wash water, and precipitator sumps. Construction of Cell 3 of the onsite landfill for CCR storage has been delayed to November 2020 to better align with current storage capacity needs. Plant Scherer also plans to continue preliminary design of a new CCR landfill later in 2020.

O&M costs include compliance monitoring and reporting as required by the CCR rule.

#### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$9,160,660, which is \$1,658,908 or 22.1% higher than previously projected. The variance is primarily due to the addition of costs for CCR activities at Plant Daniel which were deferred from the 2020 Projection Filing pending further review and approval from the Mississippi Public Service Commission ("MPSC"). In addition, approximately \$5.9 million of costs associated with ash excavation and placement for the Smith and Scholz ash pond closure projects were reclassified from O&M to capital to properly account for the deferred regulatory asset. These ash handling costs are appropriate for inclusion in the total ash pond closure costs to be amortized over the life of the project.

As noted in Gulf's 2019 and 2020 ECRC Projection Filings filed August 24, 2018 and August 30, 2019, respectively, Plant Daniel is required to construct new wastewater treatment and ash handling systems for the wastewater streams being routed to the pond (bottom ash and low volume wastewater) prior to beginning ash pond closure activities. Plant Daniel is installing a temporary wastewater treatment system for low volume wastewater streams while the plant closes and repurposes the bottom ash pond to serve as

FORM: 42-5P

a low volume wastewater treatment pond. The Unit 1 and Unit 2 dry bottom ash conversion projects are scheduled to be placed in-service in 2020 to meet the Federal requirements provided by the Coal Combustion Residual rule located in Title 40 Code of Federal Regulations ("CFR") Parts 257 and 261 or "CCR Rule" adopted in April of 2015 and amended in July of 2018.

Plant Daniel must cease placing CCR and non-CCR wastewater streams into the ash pond, in accordance with the CCR Rule unless Mississippi Power Company ("MPC") commits to permanent cessation of coal operations at Plant Daniel under the alternative closure requirements in 40 CFR Part 257.103. MPC has determined that early retirement of the Daniel Units 1 and 2 is not a viable compliance option due to transmission constraints and the reliability risk in the region. In addition, early retirement would require acceleration of other closure obligations.

On October 28, 2019 the MPSC issued an order finding that public convenience and necessity require the proposed Plant Daniel CCR projects. As documented in the MPSC Order, Plant Daniel must complete the following CCR projects in sequential order to comply with the Federal CCR requirements; 1) conversion of the bottom ash collection systems to new systems that will not require use of the ash pond for the discharge of any CCR waste stream, 2) closure of the ash pond by removing all CCR material, and 3) construction of a new low-volume wastewater treatment system on the site of the former ash pond. The ash pond closure must be completed within five years of the commencement of closure activities pursuant to 40 CFR Part 257.102 unless the facility demonstrates that it was not feasible to complete closure within the required timeframes due to factors beyond the facility's control.

The Gulf Power CCR Program was approved for recovery through the ECRC in PSC Order No. 15-0536-FOF-EI, with the reasonableness and prudence of individual project expenditures subject to the Commission's review in future proceedings. The Daniel CCR

FORM: 42-5P

wastewater treatment and bottom ash handling costs originally projected for the 2019 timeframe were included in Gulf's ECRC jurisdictional revenue requirements approved in PSC Order No. 2018-0594-FOF-EI. As noted in Gulf Witness Markey's 2019 ECRC Projection testimony, Plant Daniel will need "to construct a new wastewater treatment and ash handling system" prior to beginning closure activities. Gulf included capital expenditures for the Daniel CCR projects in its 2019 Projection Filing; however, the projects were subsequently delayed until 2020 due to timing of vendor selection and equipment fabrication.

As explained in Gulf Witness Markey's 2020 ECRC Projection Testimony, Plant Daniel dry bottom ash handling projects are scheduled to be placed in-service in 2020 in order to meet the Federal CCR requirement to cease receipt of CCR and non-CCR wastestreams (40 CFR Part 257.101). Gulf has projected \$19.1 million of ECRC capital expenditures for the Daniel CCR projects and \$3.3 million for cost of removal for the Daniel ash pond closure in the 2020 Actual/Estimated filing. The Daniel CCR project meets the criteria for cost recovery established by the Commission in Order No. PSC-94-0044-FOF-EI in that the costs associated with it are not recovered through any other cost recovery mechanism or through base rates and will be incurred after April 13, 1993. In addition, the Daniel CCR projects are necessary to ensure compliance with the Federal CCR Rule, which is legally mandated under a governmentally imposed environmental regulation.

O&M - Project expenditures are estimated to be \$1,000,844, which is \$5,865,228 or 85.4% lower than previously projected. The variance is primarily due to reclassification of ash handling costs required for the Smith and Scholz ash pond closure projects as discussed above.

FORM: 42-5P

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Capital - During 2021, construction activities for the Scholz ash pond closure project will include completing construction of a new stormwater management system and capping the dry stack area with closure turf material. Plant Smith plans to continue construction of the second lined industrial wastewater treatment pond and will proceed with construction of the new unlined pond. During pond construction, CCR material will be excavated and transported to a new dry stack area within the footprint of the pond.

Construction of the Scherer CCR wastewater management system will continue in 2021 and construction will begin on Cell 3 of the onsite landfill for CCR storage. Scherer will proceed with the ash pond closure project as well as siting studies and preliminary design for a new landfill.

Construction of the Plant Daniel pond closure project and operation of the temporary wastewater treatment systems will continue in 2021.

Estimated CCR project revenue requirements for the projection period are \$15,320,788.

O&M - Estimated project costs for the projection period are \$1,745,127.

FORM: 42-5P

Project Title: Steam Electric Power Effluent Limitations Guidelines and Standards

Project No. 29 (Capital)

**Project Description:** In 2015, the EPA finalized revisions to the steam electric effluent

limitations guidelines (ELG) rule, which imposes stringent technology-based requirements

for certain waste streams from steam electric generating units. The revised technology-

based limits and compliance dates will require extensive modifications to existing ash and

flue gas desulfurization (FGD) scrubber wastewater management systems or the

installation and operation of new wastewater management systems. Compliance

applicability dates in the 2015 rule ranged from November 1, 2018 to December 31, 2023.

On September 18, 2017, EPA published a final rule in the Federal Register that delayed

the earliest ELG applicability date for FGD wastewater and bottom ash transport water

from the original (2015 rule) "as soon as possible date" of November 1, 2018 to a new "as

soon as possible" date of November 1, 2020, to allow time for EPA to reconsider the

requirements for FGD wastewater and bottom ash transport water. The 2017 rule did not

change the latest applicability date or "no later than" date of December 31, 2023; however,

in November 2019, EPA issued a proposed rule that provides for up to a two year extension

for the applicability dates for scrubber wastewater if approved by the State environmental

agencies.

State environmental agencies will incorporate specific applicability dates in the NPDES

permitting process based on requirements provided for each waste stream. The EPA plans

to finalize the rulemaking in late 2020.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

The Scherer ELG project has been delayed pending EPA's final rulemaking.

FORM: 42-5P

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

The majority of the costs projected in 2020 for engineering and design of the Scherer scrubber wastewater treatment system have been delayed to 2021. Project revenue requirements are estimated to be \$669,659.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Gulf has projected expenditures in 2021 for Gulf's ownership portion of costs needed to complete engineering and design of the Scherer scrubber wastewater treatment system and to begin initial material procurement. Estimated project revenue requirements for the projection period are \$734,321.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 90 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: 316(b) Intake Structure Regulation** 

Project No. 30 (Capital)

**Project Description:** On August 15, 2014, the EPA published final regulations under Section 316(b) of the Clean Water Act for cooling water intake structures at existing electric generating facilities. The rule found in Title 40 Parts 122 and 125 of the Code of Federal Regulations became effective on October 14, 2014, requiring existing facilities withdrawing greater than 2 million gallons per day (MGD) to adopt one of seven options for addressing impingement at the entrance to existing cooling water intake structures. Although the ultimate 316(b) compliance strategy and design will be approved by the state environmental permitting agencies, with possible input from the U.S. Fish and Wildlife Service, National Marine Fisheries Service (Services), and EPA, Gulf Power's preliminary studies indicate Plant Smith will need to install new lower capacity intake pumps. The Plant Smith industrial wastewater permit required Gulf to submit information required under the Cooling Water Intake Structure 316(b) rule with its 2019 permit renewal for FDEP review

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

New lower capacity intake pumps and associated equipment have been ordered.

**Project Costs:** 

and approval.

(January 1, 2020 to December 31, 2020)

Project revenue requirements are estimated to be \$114,654, which is \$97,137 or 45.9% lower than previously projected. The variance is primarily due to delays associated with replacing the Plant Smith intake pumps with new lower capacity pumps. Gulf initially planned to place the new pumps in-service in March 2020; however, the replacement was re-scheduled to January 2021 in order to coordinate with other projects.

FORM: 42-5P

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Gulf plans to complete installation of new lower capacity intake pumps at Plant Smith in January 2021. Estimated project revenue requirements for the projection period are \$493,620.

FORM: 42-5P

**Project Title: NOx Allowances** 

Project No. Capital (32 and 33) and O&M (26 and 27)

**Project Description:** Although the retrofit installations set forth in Gulf's Air Quality Compliance Program significantly reduce emissions, the projects will not result in Gulf achieving CAIR compliance levels without the purchase of some emission allowances. Thus, Gulf's Compliance Program called for the purchase of allowances as needed. The purchase of allowances in conjunction with the retrofit projects comprised the most reasonable, cost-effective means for Gulf to meet CAIR requirements. CAIR has now been replaced by CSAPR. Annual NOx allowances are currently required for Scherer Unit 3. Seasonal NOx allowances are currently required for Scherer Unit 3 and Daniel Units 1

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Allowances have been surrendered as required.

**Project Costs:** 

and 2.

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$1,240.

O&M - Project costs are estimated to be \$2,908.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Capital - Estimated project revenue requirements for the projection period are \$6,179.

O&M - Estimated project costs for the projection period are \$2,201.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 93 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: SO<sub>2</sub> Allowances** 

Project No. Capital (34) and O&M (28)

**Project Description:** Part of Gulf's strategy to comply with the Acid Rain Program under the Clean Air Act Amendments of 1990 was to bring several of Gulf's Phase II generating units into compliance early and bank the SO<sub>2</sub> allowances associated with those units, SO<sub>2</sub> reductions under the CAIR program utilized this program requiring an increased rate of surrender beginning in 2010. Gulf's bank has slowly been drawn down over the years due to more allowances being consumed than are allocated to Gulf by EPA. Gulf proposed to meet this shortfall by executing forward contracts to secure allowances supplemented with forward contracts, swaps, and spot market purchases of allowances as prices dictate. Gulf executed forward contacts to secure allowances during 2006, 2007, and 2009. With the Plant Crist and Daniel scrubbers in service the need to purchase additional allowances has

**Project Accomplishments:** 

ceased and the bank is growing.

(January 1, 2020 to December 31, 2020)

Allowances have been surrendered as required.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Capital - Project revenue requirements are estimated to be \$437,357.

O&M - Project costs are estimated to be \$30,417.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Capital - Estimated project revenue requirements for the projection period are \$431,577.

O&M - Estimated project costs for the projection period are \$1,687.

FORM: 42-5P

**Project Title: Air Emission Fees** 

Project No. 2 (O&M)

**Project Description:** Air Emission Fees are the annual fees required by the Florida Department of Environmental Protection (FDEP), Georgia Environmental Protection Division (EPD), and Mississippi Department of Environmental Quality (MDEQ) under Title V of the 1990 CAAA.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

Fees have been paid by associated due dates.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project costs are estimated to be \$270,737.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project costs for the projection period are \$279,230.

FORM: 42-5P

**Project Title: Title V** 

Project No. 3 (O&M)

**Project Description:** Title V expenses are associated with preparation of the CAAA Title

V permit applications and the subsequent implementation of Title V permits. Renewal of

the Title V permits is on a five-year cycle (i.e. 2019, 2024, etc.). Title V permits are

periodically revised between renewals to incorporate major changes or modifications of a

source.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Gulf has maintained compliance with its Title V permits and submitted permit renewals

and modifications as required.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project costs are estimated to be \$217,024.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project costs for the projection period are \$195,866.

FORM: 42-5P

**Project Title: Asbestos Fees** 

Project No. 4 (O&M)

**Project Description:** Asbestos Fees include both annual and individual project fees due to the FDEP for asbestos abatement projects.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

Fees are paid as required by FDEP.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project costs are estimated to be \$1,000.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project costs for the projection period are \$1,500.

Docket 20200007-EI 2021 ECRC Projections RLH-3, Page 97 of 105

**GULF POWER COMPANY** PROJECT PROGRESS REPORTS

FORM: 42-5P

**Project Title: General Water Quality** 

Project No. 6 (O&M)

**Project Description:** The General Water Quality program includes activities undertaken

pursuant to the Company's NPDES IWW permits including dechlorination, toxicity

sampling, surface and groundwater monitoring studies as well as associated assessment

activities. This project also includes expenses for Gulf's 316(b) Cooling Water Intake

program, Storm Water Maintenance, and the Impoundment Integrity project.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Activities are on-going in compliance with applicable environmental laws, rules, and

regulations.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project expenditures are estimated to be \$1,257,915, which is \$284,645 or 18.5% lower

than previously projected. The variance is primarily due to costs for Plant Smith's

industrial wastewater permit renewal being less than originally projected and costs for

Plant Daniel's groundwater monitoring being lower than previously projected. In addition,

Plant Crist was not able to complete the Spring 2020 thermal study due to Units 4 and 5

being offline during the sampling period. The variance was partially offset by costs

projected for modification of the Plant Scholz stormwater pond and additional Plant Scholz

wastewater sampling expenses.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project costs for the projection period are \$1,632,757.

FORM: 42-5P

**Project Title: State NPDES Administration** 

Project No. 8 (O&M)

**Project Description:** The State NPDES Administration fees are required by the State of Florida's NPDES program administration. Annual and five-year permit renewal fees are required for the NPDES industrial wastewater permits at Plants Crist, Smith and Scholz.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

Gulf has complied with the NPDES program administration fee submittal schedule.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project costs are estimated to be \$49,516.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project costs for the projection period are \$35,000.

FORM: 42-5P

**Project Title: Environmental Auditing/Assessment** 

Project No. 10 (O&M)

**Project Description:** The Environmental Auditing/Assessment program ensures continued compliance with environmental laws, rules, and regulations through auditing and/or assessment of company facilities and operations.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

Assessments completed to date have demonstrated compliance with environmental laws, rules, and regulations.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project costs are estimated to be \$2,588.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project costs for the projection period are \$32,931.

FORM: 42-5P

**Project Title: General Solid and Hazardous Waste** 

Project No. 11 (O&M)

Project Description: The General Solid and Hazardous Waste program involves the proper identification, handling, storage, transportation and disposal of solid and hazardous wastes as required by federal and state regulations. This project also includes O&M expenses associated with Gulf's Spill Prevention Control and Countermeasures (SPCC)

plans. The program includes expenses for Gulf's generating and power delivery facilities.

### **Project Accomplishments:**

(January 1, 2020 to December 31, 2020)

Gulf has complied with all hazardous and solid waste regulations.

### **Project Costs:**

(January 1, 2020 to December 31, 2020)

Project costs are estimated to be \$957,980.

### **Project Projections:**

(January 1, 2021 to December 31, 2021)

Estimated project costs for the projection period are \$822,664.

FORM: 42-5P

**Project Title: Above Ground Storage Tanks** 

Project No. 12 (O&M)

**Project Description:** The aboveground storage tank projects are required under the provisions of state storage tank regulation, Chapter 62-762, F.A.C. which includes specific performance standards applicable to storage tank systems. These performance standards include maintenance requirements, installation of secondary containment and cathodic protection systems, as well as periodic tank integrity testing.

**Project Accomplishments:** 

(January 1, 2020 to December 31, 2020)

Gulf has complied with all applicable storage tank requirements.

**Project Costs:** 

(January 1, 2020 to December 31, 2020)

Project costs are estimated to be \$196,679.

**Project Projections:** 

(January 1, 2021 to December 31, 2021)

Estimated project costs for the projection period are \$243,131.

FORM: 42-5P

Note: The following projects are omitted from Forms 1P through 8P. These projects do not have actual or estimated costs and have been removed from filing for administrative efficiency.

Project No. **Project Title Type of Expense** 1 Sulfur O&M 9 Lead & Copper Rule O&M 13 Low NOx O&M 14 Ash Pond Diversion Curtains O&M 15 **Mercury Emissions** O&M 16 Sodium Injection O&M 17 Gulf Coast Ozone Study O&M 18 **SPCC Substation** O&M Maximum Achievable Control Technology Information Collection Request O&M 21 Mercury Allowances O&M and Capital 25 and 31

# GULF POWER COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE CALCULATION OF THE ENERGY DEMAND ALLOCATION % BY RATE CLASS

#### JANUARY 2021 THROUGH DECEMBER 2021

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
RATE CLASS	Average 12 CP Load Factor at Meter (%)	Average NCP Load Factor at Meter (%)	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)	Avg NCP at	Percentage of kWh Sales at Generation (%)	Percentage of 12 CP Demand at Generation (%)	Percentage of NCP Demand at Generation (%)
	(%)	(70)	(KVVII)	(1447)	(1447)	1 40101	1 40101	(RVVII)	(1000)	(1000)	(70)	(70)	(70)
RS, RSVP, RSTOU GS	58.270328% 57.224449%	56.128051% 51.437382%	5,396,609,000 311,376,000	1,057,230 62,115	1,097,582 69.104	1.00609343 1.00608241	1.00559591 1.00559477	5,426,807,938 313,118.077	1,063,672 62,493	1,104,270 69.524	50.56646% 2.91760%	58.08655% 3.41272%	55.34698% 3.48461%
GSD, GSDT, GSTOU	74.102156%	65.785406%	2,481,479,000	382,275	430,603	1.00590017	1.00539477	2,494,994,896	384,530	433,144	23.24812%	20.99899%	21.70954%
LP, LPT PX, PXT, RTP, SBS	85.094449% 84.969637%	76.438817% 72.991745%	751,037,000 1,644,662,000	100,753 220,958	112,161 257,216	0.98747379 0.96884429	0.99210885 0.97666479	745,110,454 1,606,283,467	99,490 214,073	110,756 249,203	6.94287% 14.96719%	5.43312% 11.69043%	5.55121% 12.49026%
OS-I/II OS-III	767.743332% 98.645916%	49.337282% 98.645916%	98,024,000 46,881,000	1,458 5,425	22,681 5,425	1.00619545 1.00617773	1.00560119 1.00558881	98,573,051 47,143,009	1,467 5,459	22,821 5,459	0.91849% 0.43927%	0.08009% 0.29810%	1.14381% 0.27359%
TOTAL			10,730,068,000	<u>1,830,213</u>	<u>1,994,772</u>			10,732,030,892	<u>1,831,185</u>	<u>1,995,176</u>	<u>100.00000%</u>	100.00000%	<u>100.00000%</u>

#### 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 ENVIRONMENTAL COST RECOVERY CLAUSE CALCULATION OF ENVIRONMENTAL COST RECOVERY FACTORS

#### JANUARY 2021 THROUGH DECEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RATE CLASS	Percentage of kWh Sales at Generation (%)	Percentage of 12 CP Demand at Generation (%) (b)	Percentage of NCP Demand at Generation (%)		12 CP Demand Related Cost (\$)	NCP Demand Related Cost (\$)	Total Environmental Costs (\$) <sup>(g)</sup>	Projected Sales at Meter (kWh) <sup>(h)</sup>	ECRC Factor (cents/kWh) (i)
RS, RSVP, RSTOU	50.56646%	58.08655%	55.34698%	\$15,070,487	\$90,529,228	\$1,874,262	\$107,473,977	5,396,609,000	1.992
GS	2.91760%	3.41272%	3.48461%	\$869,542	\$5,318,803	\$118,002	\$6,306,347	311,376,000	2.025
GSD, GSDT, GSTOU	23.24812%	20.99899%	21.70954%	\$6,928,713	\$32,727,410	\$735,169	\$40,391,292	2,481,479,000	1.628
LP, LPT	6.94287%	5.43312%	5.55121%	\$2,069,206	\$8,467,643	\$187,985	\$10,724,834	751,037,000	1.428
PX, PXT, RTP, SBS	14.96719%	11.69043%	12.49026%	\$4,460,720	\$18,219,805	\$422,968	\$23,103,494	1,644,662,000	1.405
OS-I/II	0.91849%	0.08009%	1.14381%	\$273,741	\$124,822	\$38,734	\$437,296	98,024,000	0.446
OS-III	0.43927%	0.29810%	0.27359%	\$130,917	\$464,596	\$9,265	\$604,778	46,881,000	1.290
TOTAL				\$29,803,326	\$155,852,307	\$3,386,385	\$189,042,018	10,730,068,000	1.762

<sup>(</sup>a) From Form 42-6P, Col K

<sup>(</sup>b) From Form 42-6P, Col L

<sup>(</sup>c) From Form 42-6P, Col M

<sup>(</sup>d) Total Energy \$ from Form 42-1P, Line 5

<sup>(</sup>e) Total 12 CP Demand \$ from Form 42-1P, Line 5

<sup>(</sup>f) Total NCP Demand \$ from Form 42-1P, Line 5

<sup>(</sup>g) Col 5 + Col 6 + Col 7

<sup>(</sup>h) Projected kWh sales for the period January 2021 through December 2021

<sup>(</sup>i) Col 9 / Col 10

# GULF POWER COMPANY ENVIRONMENTAL COST RECOVERY CLAUSE CALCULATION OF THE PROJECTION AMOUNT

**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 SHORT, TERM DEBT PREFERRED_STOCK CUSTOMER_DEPOSITS COMMON_EQUITY (b) DEFERRED_INCOME_TAX INVESTMENT_TAX CREDITS ZERO COST WEIGHTED_COST	923,869,652 327,115,529 0 20,576,210 1,439,015,272 558,510,509 0	28.122% 9.957% 0.000% 0.626% 43.802% 17.000% 0.000%	2.91% 0.51% 0.00% 2.66% 10.25% 0.00% 0.00%	0.8195% 0.0508% 0.0000% 0.0167% 4.4897% 0.0000% 0.0000%	0.82% 0.05% 0.00% 0.02% 5.95% 0.00% 0.00%
TOTAL	\$3,285,263,833	100.00%	7.55%	5.4130%	6.88%

	CALCULATION OF THE WEIGHTED COST FOR INVESTMENT TAX CREDITS						
	ADJUSTED		COST	WEIGHTED	PRE TAX		
	RETAIL	RATIO	RATE	COST	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 RATIO	\$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:	
EQUITI COMENTO.	
PREFERRED STOCK	0.0000%
	0.0000% 4.4897%
PREFERRED STOCK	********

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

(b) Cost rate for common equity represents Gulfs mid-point return on equity approved by the FPSC in Order No. PSC-17-0178-S-EI, Docket Nos. 160186-EI and 160170-EI.

<sup>(</sup>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.

## **GULF - 2021 PROJECTED SEPARATION FACTORS**

CLAUSES

	SUMMARY
DEMAND	
Total Production/Transmission	0.972343
Non-Stratified Production	1.000000
Intermediate Strata Production	0.975922
Peaking Strata Production	0.760860
Distribution	0.981419
ENERGY	
Total Sales	0.974597
Non-Stratified Sales	1.000000
Intermediate Strata Sales	0.975922
Peaking Strata Sales	0.760860
GENERAL PLANT	
General Plant	0.969888

# CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS TOTAL PRODUCTION & TRANSMISSION (NO ADJUSTMENTS)

RATE CLASS	(1)  2021 PROJ  Average 12CPKW  @ METER	(2) DEMAND LOSS EXPANSION FACTOR	(3)  2021 PROJ  Average 12CPKW  @ GENER.	(4)  2021 PROJ  JURIS.  ALLOCATOR
RS/RSVP GS GSD/GSDT LP/LPT PX/PXT/RTP/CSA/SBS OSI/OSII OSIII	1,077,395 64,217 390,857 111,599 240,698 1,547 5,350	1.00609343 1.00608241 1.00590017 0.98747379 0.96884429 1.00619545 1.00617773	1,083,960 64,607 393,163 110,201 233,199 1,556 5,383	
JURISDICTIONAL	1,891,662		1,892,070	97.23427%
FPU (INT) FPU (PEAK)	32,668 24,045	0.94895250 0.94895250	31,000 22,818	1.59310% <u>1.17262%</u>
NON-JURISDICTIONAL	56,713		53,818	2.76573%
TERRITORIAL	1,948,375		1,945,887	100.00000%

# CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS NON-STRATIFIED PRODUCTION

RATE CLASS	(1)  2021 PROJ  Average 12CPKW  @ METER	(2) DEMAND LOSS EXPANSION FACTOR	(3)  2021 PROJ  Average 12CPKW  @ GENER.	(4)  2021 PROJ  JURIS.  ALLOCATOR
RS/RSVP GS GSD/GSDT LP/LPT PX/PXT/RTP/CSA/SBS OSI/OSII OSIII	1,077,395 64,217 390,857 111,599 240,698 1,547 5,350	1.00609343 1.00608241 1.00590017 0.98747379 0.96884429 1.00619545 1.00617773	1,083,960 64,607 393,163 110,201 233,199 1,556 <u>5,383</u>	
JURISDICTIONAL	1,891,662		1,892,070	100.00000%
FPU (INT) FPU (PEAK) NON-JURISDICTIONAL	0 <u>0</u> 0	0.94895250 0.94895250	0 <u>0</u> 0	0.00000% 0.00000%
TERRITORIAL	1,891,662		1,892,070	100.00000%

# CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS INTERMEDIATE STRATA PRODUCTION

	(1)	(2) DEMAND	(3)	(3)	(4)
	2021 PROJ	LOSS	2021 PROJ	ADJUSTED	2021 PROJ
RATE	Average 12CPKW	EXPANSION	Average 12CPKW	Average 12CPKW	JURIS.
CLASS	@ METER	FACTOR	@ GENER.	@ GENER.	ALLOCATOR
RS/RSVP	1,077,395	1.00609343	1,083,960	1,083,960	
GS	64,217	1.00608241	64,607	64,607	
GSD/GSDT	390,857	1.00590017	393,163	393,163	
LP/LPT	111,599	0.98747379	110,201	110,201	
PX/PXT/RTP/CSA/SBS	240,698	0.96884429	233,199	233,199	
OSI/OSII	1,547	1.00619545	1,556	1,556	
OSIII	<u>5,350</u>	1.00617773	<u>5,383</u>	<u>5,383</u>	
JURISDICTIONAL	1,891,662		1,892,070	1,892,070	97.59223%
FPU (INT)	32,668	0.94895250	31,000	46,681	2.40777%
FPU (PEAK)	<u>0</u>	0.94895250	<u>0</u>	<u>0</u>	0.00000%
NON-JURISDICTIONAL	32,668		31,000	46,681	2.40777%
TERRITORIAL	1,924,330		1,923,070	1,938,750	100.00000%

# CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS PEAKING STRATA PRODUCTION

	(1)	(2) DEMAND	(3)	(3)	(4)
	2021 PROJ	LOSS	2021 PROJ	ADJUSTED	2021 PROJ
RATE	Average 12CPKW	EXPANSION	Average 12CPKW	Average 12CPKW	JURIS.
CLASS	@ METER	FACTOR	@ GENER.	@ GENER.	ALLOCATOR
RS/RSVP	1,077,395	1.00609343	1,083,960	1,083,960	
GS	64,217	1.00608241	64,607	64,607	
GSD/GSDT	390,857	1.00590017	393,163	393,163	
LP/LPT	111,599	0.98747379	110,201	110,201	
PX/PXT/RTP/CSA/SBS	240,698	0.96884429	233,199	233,199	
OSI/OSII	1,547	1.00619545	1,556	1,556	
OSIII	<u>5,350</u>	1.00617773	<u>5,383</u>	<u>5,383</u>	
JURISDICTIONAL	1,891,662		1,892,070	1,892,070	76.08600%
FPU (INT)	0	0.94895250	0	0	0.00000%
FPU (PEÁK)	24,045	0.94895250	22,818	594,682	23.91400%
NON-JURISDICTIONAL	24,045		22,818	594,682	23.91400%
TERRITORIAL	1,915,708		1,914,887	2,486,751	100.00000%

# CALCULATION OF 2021 PROJ KWH SALES AT GENERATION BY RATE CLASS TOTAL SALES (NO ADJUSTMENTS)

	(1)	(2) ENERGY	(3)	(4)
	2021 PROJ	LOSS	2021 PROJ	2021 PROJ
RATE	TOTAL KWH SALES	EXPANSION	TOTAL KWH SALES	JURIS.
CLASS	@ METER	FACTOR	@ GENER.	ALLOCATOR
RS/RSVP	5,528,121,218	1.00559591	5,559,056,087	
GS	328,640,315	1.00559477	330,478,982	
GSD/GSDT	2,501,334,147	1.00544671	2,514,958,189	
LP/LPT	826,617,738	0.99210885	820,094,773	
PX/PXT/RTP/CSA/SBS	1,787,605,854	0.97666479	1,745,891,696	
OSI/OSII	100,786,002	1.00560119	101,350,524	
OSIII	46,997,061	1.00558881	47,259,719	
JURISDICTIONAL	11,120,102,335		11,119,089,969	97.45969%
FPU (INT)	207,769,383	0.96249530	199,977,054	1.75281%
FPU (PEAK)	<u>93,345,665</u>	0.96249530	<u>89,844,763</u>	0.78750%
NON-JURISDICTIONAL	301,115,048		289,821,817	2.54031%
TERRITORIAL	11,421,217,383		11,408,911,786	100.00000%

# CALCULATION OF 2021 PROJ KWH SALES AT GENERATION BY RATE CLASS NON-STRATIFIED SALES

	(1)	(2) ENERGY	(3)	(4)
	2021 PROJ	LOSS	2021 PROJ	2021 PROJ
RATE	TOTAL KWH SALES	EXPANSION	TOTAL KWH SALES	JURIS.
CLASS	@ METER	FACTOR	@ GENER.	ALLOCATOR
50/50//5				
RS/RSVP	5,528,121,218	1.00559591	5,559,056,087	
GS	328,640,315	1.00559477	330,478,982	
GSD/GSDT	2,501,334,147	1.00544671	2,514,958,189	
LP/LPT	826,617,738	0.99210885	820,094,773	
PX/PXT/RTP/CSA/SBS	1,787,605,854	0.97666479	1,745,891,696	
OSI/OSII	100,786,002	1.00560119	101,350,524	
OSIII	46,997,061	1.00558881	47,259,719	
JURISDICTIONAL	11,120,102,335		11,119,089,969	100.00000%
FPU (INT)	0	0.96249530	0	0.00000%
FPU (PEÁK)	<u>0</u>	0.96249530	<u>0</u>	0.00000%
NON-JURISDICTIONAL	0		0	0.00000%
TERRITORIAL	11,120,102,335		11,119,089,969	100.00000%

# CALCULATION OF 2021 PROJ KWH SALES AT GENERATION BY RATE CLASS INTERMEDIATE STRATA SALES

	(1)	(2) DEMAND	(3)		(4)
	2021 PROJ	LOSS	2021 PROJ	ADJUSTED	2021 PROJ
RATE	TOTAL KWH SALES	EXPANSION	TOTAL KWH SALES	TOTAL KWH SALES	JURIS.
CLASS	@ METER	FACTOR	@ GENER.	@ GENER.	ALLOCATOR
RS/RSVP	5,528,121,218	1.00559591	5,559,056,087	5,559,056,087	
GS	328,640,315	1.00559477	330,478,982	330,478,982	
GSD/GSDT	2,501,334,147	1.00544671	2,514,958,189	2,514,958,189	
LP/LPT	826,617,738	0.99210885	820,094,773	820,094,773	
PX/PXT/RTP/CSA/SBS	1,787,605,854	0.97666479	1,745,891,696	1,745,891,696	
OSI/OSII	100,786,002	1.00560119	101,350,524	101,350,524	
OSIII	46,997,061	1.00558881	47,259,719	<u>47,259,719</u>	
JURISDICTIONAL	11,120,102,335		11,119,089,969	11,119,089,969	97.59223%
FPU (INT)	207,769,383	0.96249530	199,977,054	274,326,931	2.40777%
FPU (PEÁK)	<u>0</u>	0.96249530	<u>0</u>	<u>0</u>	0.00000%
NON-JURISDICTIONAL	207,769,383		199,977,054	274,326,931	2.40777%
TERRITORIAL	11,327,871,718		11,319,067,023	11,393,416,900	100.00000%

0.97592233

# CALCULATION OF 2021 PROJ 12CPKW AT GENERATION BY RATE CLASS PEAKING STRATA PRODUCTION

	(1)	(2) DEMAND	(3)		(4)	
	2021 PROJ	LOSS	2021 PROJ	ADJUSTED	2021 PROJ	
RATE	TOTAL KWH SALES	<b>EXPANSION</b>	TOTAL KWH SALES	TOTAL KWH SALES	JURIS.	
CLASS	@ METER	FACTOR	@ GENER.	@ GENER.	ALLOCATOR	
RS/RSVP	5,528,121,218	1.00559591	5,559,056,087	5,559,056,087		
GS	328,640,315	1.00559477	330,478,982	330,478,982		
GSD/GSDT	2,501,334,147	1.00544671	2,514,958,189	2,514,958,189		
LP/LPT	826,617,738	0.99210885	820,094,773	820,094,773		
PX/PXT/RTP/CSA/SBS	1,787,605,854	0.97666479	1,745,891,696	1,745,891,696		
OSI/OSII	100,786,002	1.00560119	101,350,524	101,350,524		
OSIII	<u>46,997,061</u>	1.00558881	<u>47,259,719</u>	<u>47,259,719</u>		
JURISDICTIONAL	11,120,102,335		11,119,089,969	11,119,089,969	76.08600%	
FPU (INT)	0	0.96249530	0	0	0.00000%	
FPU (PEÁK)	93,345,665	0.96249530	89,844,763	<u>3,494,754,515</u>	<u>0.80155%</u>	
NON-JURISDICTIONAL	93,345,665		89,844,763	3,494,754,515	23.91400%	
TERRITORIAL	11,213,448,000		11,208,934,732	14,613,844,484	100.00000%	

# CALCULATION OF 2021 PROJ DISTRIBUTION AND GENERAL PLANT SEPARTION FACTORS DISTRIBUTION AND GENERAL PLANT

	Total	-	Total Adjusted		Jurisdictional
	Total Adjusted	Unit Power	Utility Net	Jurisdictional	Separation
Description	Utility	Sales	Of UPS	Amount	Factor
DISTRIBUTION					
Land and Land Rights	3,137	0	3,137	3,063	0.9764106
Structures and Improvements	25,825	0	25,825	25,226	0.9768054
Station Equipment	214,784	0	214,784	210,928	0.9820471
DISTRIBUTION		_	243,746	239,217	0.9814192
		_			
GENERAL PLANT	205,892	1,339	204,553	201,302	0.9841068

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

## **ENVIRONMENTAL COST RECOVERY CLAUSE**

**DOCKET NO. 20200007-EI** 

PREPARED DIRECT TESTIMONY OF Michael W. Sole

PROJECTION FILING FOR THE PERIOD

JANUARY 2021 - DECEMBER 2021

August 28, 2020



1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		GULF POWER COMPANY
3		TESTIMONY OF MICHAEL W. SOLE
4		DOCKET NO. 20200007-EI
5		AUGUST 28, 2020
6		
7	Q.	Please state your name and address.
8	A.	My name is Michael W. Sole and my business address is 700 Universe Boulevard
9		Juno Beach, Florida 33408.
10	Q.	By whom are you employed and in what capacity?
11	A.	I am employed by NextEra Energy, Inc. as Vice President of Environmental Services
12	Q.	Have you previously filed testimony in this docket?
13	A.	Yes.
14	Q.	What is the purpose of your testimony in this proceeding?
15	A.	The purpose of my testimony is to present for Commission review and approval the
16		exhibit I am co-sponsoring in this docket.
17	Q.	What exhibit have you prepared, or caused to be prepared under your
18		direction, supervision, or control, in this proceeding?
19	A.	I am co-sponsoring Gulf's Project Progress Reports, which are also co-sponsored by
20		Gulf witness Richard L. Hume and are included in Exhibit RLH-3 as Form 42-5P.
21		
22		
23		

- 1 Q. Please briefly describe Form 42-5P.
- 2 A. Form 42-5P provides the description and progress of Gulf's Commission-approved
- 3 ECRC projects.
- 4 Q. Does this conclude your testimony?
- 5 A. Yes, it does.

### **AFFIDAVIT**

STATE OF FLORIDA	)
	)
COUNTY OF ESCAMBIA	)

Docket No. 20200007-EI

Before me, the undersigned authority, personally appeared Michael W. Sole, who being first duly sworn, deposes and says that he is the Vice President of Environmental Services of Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of his knowledge and belief. He is personally known to me.

Michael W. Sole

Vice President, Environmental Services

Sworn to and subscribed before me by means of \_\_\_\_\_ physical presence or \_\_\_\_\_ online notarization this \_\_\_\_\_ day of \_\_\_\_\_ august\_\_\_, 2020.

Notary Public, State of Florida at Large



#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Environmental Cost
Recovery Clause

Docket No.: 20200007-EI

### **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 28th day of August, 2020 to the following:

Ausley Law Firm
James D. Beasley
J. Jeffry Wahlen
Malcolm N. Means
Post Office Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
jwahlen@ausley.com
mmeans@ausley.com

PCS Phosphate – White Springs c/o Stone Mattheis Xenopoulos & Brew, P.C.
James W. Brew/Laura Baker
Eighth Floor, West Tower
1025 Thomas Jefferson St, NW
Washington, DC 20007
jbrew@smxblaw.com
lwb@smxblaw.com

Florida Power & Light Company Kenneth Hoffman 134 West Jefferson Street Tallahassee, FL 32301 Kenneth.Hoffman@fpl.com

Florida Industrial Power Users Group c/o Moyle Law Firm
Jon C. Moyle, Jr.
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com
mqualls@moylelaw.com

Florida Power & Light Company Maria J. Moncada David Lee 700 Universe Boulevard Juno Beach, FL 33408-0420 Maria.moncada@fpl.com David.lee@fpl.com

Office of the General Counsel Charles Murphy 2540 Shumard Oak Blvd Tallahassee, FL 32399-0850 cmurphy@psc.state.fl.us

Office of Public Counsel
J. Kelly/C. Rehwinkel/P. Christensen
T. David
c/o The Florida Legislature
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400
Christensen.patty@leg.state.fl.us
KELLY.JR@leg.state.fl.us
David.tad@leg.state.fl.us

Duke Energy Florida, Inc.
Matthew R. Bernier
106 East College Avenue, Suite 800
Tallahassee, FL 32301
Matthew.bernier@duke-energy.com
FLRegulatoryLegal@duke-energy.com

Duke Energy Florida, Inc.
Dianne M. Triplett
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com

Tampa Electric Company
Ms. Paula K. Brown, Manager
Regulatory Coordination
P. O. Box 111
Tampa, FL 33601-0111
Regdept@tecoenergy.com

RUSSELL A. BADDERS

VP & Associate General Counsel

Florida Bar No. 007455

Russell.Badders@nexteraenergy.com

**Gulf Power Company** 

One Energy Place

Pensacola FL 32520-0100

(850) 444-6550

STEVEN R. GRIFFIN

Florida Bar No. 0627569

srg@beggslane.com

Beggs & Lane

P. O. Box 12950

Pensacola FL 32591-2950

(850) 432-2451

**Attorneys for Gulf Power**