Environmental Cost Recovery Clause (ECRC)

Total Jurisdictional Amount to be Recovered

For the Projected Period January 2020 - December 2020

Line No.		Energy (\$)	Demand (\$)	Total(\$)
1	Total Jurisdictional Rev. Req. for the projected period a Projected O & M Activities (Schedule 2P, Lines 7, 8 & 9)	19,620,715	11,618,298	31,239,013
	b Projected Capital Programs (Schedule 3P, Lines 7, 8 & 9)	12,205,994	146,046,406	158,252,400
	c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b)	31,826,710	157,664,703	189,491,413
2	True-Up for Estimated Over/(Under) Recovery for the period January 2019 - December 2019			
	(Schedule 1E, Line 3)	783,626	3,825,941	4,609,567
3	Final True-Up for the period January 2018 - December 2018 (Schedule 1A, Line 3)	379,227	1,516,909	1,896,136
4	Total Jurisdictional Amount to be Recovered/(Refunded) in the projection period January 2020 - December 2020 (Line 1c - Line 2 - Line 3)	<u>30,663,856</u>	<u>152,321,854</u>	<u>182,985,710</u>
5	Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier)	<u>30,685,934</u>	<u>152,431,525</u>	<u>183,117,459</u>

Notes:

Allocation to energy and demand in each period are in proportion to the respective period split of costs indicated on Lines 7 & 8 of Schedules 5E & 7E and 5A & 7A.

Gulf Power Company Environmental Cost Recovery Clause (ECRC) **Calculation of the Projected Period Amount** January 2020 - December 2020

O & M Activities (in Dollars)

														End of		
		Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Period	Method of Cl	<u>assification</u>
<u>Line</u>		<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>	12-Month	<u>Demand</u>	Energy
1 De	escription of O & M Activities															
1 1	Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Air Emission Fees	13,338	17,950	133,893	13,338	13,338	13,338	13,338	13,338	13,338	13,338	13,338	13,386	285,269	0	285,269
. 2	Title V	17,448	17,448	26,501	17,945	17,945	17,945	17,945	26,501	17,945	17,945	17,945	17,949	231,465	0	231,465
. 4	Asbestos Fees	500	0	0	0	500	0	0	0	0	0	0	0	1,000	1,000	0
. 5	Emission Monitoring	58,190	57,578	65,658	75,462	62,093	58,537	59,044	65,531	58,709	58,584	58,584	58,433	736,399	0	736,399
. 6	General Water Quality	110,877	110,219	137,740	120,309	123,088	144,384	136,108	158,707	133,207	127,731	122,458	117,729	1,542,559	1,542,559	0
. 7	Groundwater Contamination Investigation	201,765	201,765	203,444	162,107	162,107	206,269	206,269	210,061	162,107	162,107	162,107	201,854	2,241,964	2,241,964	0
. 8	State NPDES Administration	11,500	500	0	0	0	0	0	0	0	0	0	23,000	35,000	35,000	0
. 9	Lead & Copper Rule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 10	Environmental Auditing/Assessment	0	0	0	0	0	0	0	0	0	7,500	7,500	0	15,000	15,000	0
. 11	General Solid & Hazardous Waste	71,092	69,992	97,077	73,071	74,171	84,671	78,571	94,777	84,171	80,771	79,671	80,803	968,840	968,840	0
. 12	Above Ground Storage Tanks	4,022	13,397	39,737	34,308	9,547	15,761	14,161	11,319	4,547	13,683	14,400	8,775	183,659	183,659	0
. 13	Low NOx	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 14	Ash Pond Diversion Curtains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 15	Mercury Emissions	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 16	Sodium Injection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 17	Gulf Coast Ozone Study	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 18		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 19	FDEP NOx Reduction Agreement	38,783	38,783	59,803	43,991	18,534	49,809	54,173	62,711	49,082	39,626	50,536	54,899	560,731	0	560,731
. 20		1,642,706	1,273,411	1,601,454	1,592,603	1,497,421	1,655,979	1,665,720	1,896,411	1,482,398	1,436,102	1,281,076	1,261,857	18,287,138	0	18,287,138
. 21	MACT ICR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 22		3,832	3,832	3,832	3,832	3,832	3,832	3,832	3,832	3,832	3,832	3,832	3,832	45,978	45,978	0
. 23	Coal Combustion Residuals	621,619	612,459	603,268	571,436	572,554	600,783	597,552	628,452	549,102	534,820	487,023	487,005	6,866,072	6,866,072	0
. 24		4,058	4,058	4,058	4,058	4,058	4,058	4,058	4,058	4,058	4,058	4,058	4,058	48,696	48,696	0
. 25		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 26	•	387	299	392	312	108	148	160	159	148	315	261	398	3,087	0	3,087
. 27	Seasonal NOx Allowances	0	0	0	0	978	1,445	1,632	1,641	1,417	0	0	0	7,113	0	7,113
. 28	SO2 Allowances	1,228	1,054	523	408	1,122	1,828	810	812	717	523	281	528	9,834	0	9,834
	otal of O & M Activities	2,801,346	2,422,745	2,977,380	2,713,179	2,561,396	2,858,787	2,853,373	3,178,310	2,564,779	2,500,935	2,303,069	2,334,506	32,069,805	11,948,768	20,121,037
2 D	Annual La Corto Alla esta las Frances	1 772 000	1 406 500	1 000 224	1.744.050	1 (11 520	1 700 020	1 012 022	2.067.104	1 (22 754	1 566 422	1 422 020	1 407 450	20 121 027		
	ecoverable Costs Allocated to Energy	1,772,080	1,406,523	1,888,224	1,744,059	1,611,539	1,799,029	1,812,822	2,067,104	1,623,754	1,566,433	1,422,020	1,407,450	20,121,037		
4 R6	ecoverable Costs Allocated to Demand	1,029,266	1,016,223	1,089,156	969,121	949,857	1,059,758	1,040,551	1,111,206	941,024	934,502	881,049	927,056	11,948,768		
5 Re	etail Energy Jurisdictional Factor	0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272			
6 Re	etail Demand Jurisdictional Factor	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427			
7 II	risdictional Energy Recoverable Costs (A)	1,722,099	1,368,671	1,837,218	1,698,807	1,570,840	1,755,199	1,769,485	2,016,093	1,583,260	1,542,188	1,386,712	1,370,144	19,620,715		
	risdictional Demand Recoverable Costs (B)	1,000,799	988,117	1,059,033	942,317	923,587	1,030,448	1,011,772	1,080,473	914,998	908,656	856,682	901,416	11,618,298		
0 34	Tibeletional Demand Recoverable Costs (B)	1,000,177	<u> </u>	1,007,000	<u> 7 (2,517</u>	<u>/23,301</u>	1,000,770	1,011,772	1,000,773	<u>/17,//U</u>	<u> </u>	050,002	<u> </u>	11,010,270		
9 To	otal Jurisdictional Recoverable Costs															
	for O & M Activities (Lines 7 + 8)	<u>2,722,898</u>	2,356,788	<u>2,896,251</u>	<u>2,641,124</u>	<u>2,494,427</u>	<u>2,785,647</u>	<u>2,781,258</u>	<u>3,096,566</u>	<u>2,498,258</u>	<u>2,450,844</u>	2,243,393	<u>2,271,560</u>	31,239,013		

- (A) Line 3 x Line 5 x line loss multiplier(B) Line 4 x Line 6

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount January 2020 - December 2020

Capital Investment Programs - Recoverable Costs (in Dollars)

														End of		
		Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Period	Method of C	Classification
<u>Line</u>		<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>	12-Month	<u>Demand</u>	Energy
1 D																
1	scription of Investment Programs (A)	1 456	1 450	1 444	1 420	1 422	1 427	1 421	1 415	1 400	1 404	1 200	1 202	17.006	15 770	1 214
. 1	Air Quality Assurance Testing	1,456	1,450	1,444	1,438	1,433	1,427	1,421	1,415	1,409	1,404	1,398	1,392	17,086	15,772	1,314
. 2	Crist 5, 6 & 7 Precipitator Projects	313,042	312,396	311,749	311,103	310,456	309,810	309,163	308,517	307,870	307,224	306,577	305,931	3,713,837	3,428,157	285,680
. 3	Crist 7 Flue Gas Conditioning Low NOx Burners, Crist 6 & 7	8,722	8,722	8,722	8,722 145,878	8,722 145,609	8,722 145,340	8,722 145,071	8,722 144,803	8,722 144,534	8,722 144,265	8,722 143,996	8,722 143,728	104,659	96,608 1,608,433	8,051 134,036
. 4	CEMS - Plants Crist & Daniel	146,684 44,673	146,415 44,586	146,146 44,498	44,411	44,323	44,236	44,148	44,061	43,974	43,886	43,799	43,728	1,742,469 530,306	489,513	40,793
. 3	Substation Contamination Remediation	40,052	44,380 39,977	39,902	39,827	44,323 39,751	39,676	44,148 39,601	39,525	43,974 39,450	45,880 39,375	· ·	39,224	475,659	489,313	36,589
. 6	Raw Water Well Flowmeters - Plants Crist & Smith	1,070	1,067	39,902 1,064	1,061	1,058	1,055	1,053	1,050	39,430 1,047	39,373 1,044	39,299 1,041	1,038	12,648	439,070 11,675	30,389 973
. 8	Crist Cooling Tower Cell	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	37,131	34,274	2,856
. o . 9	Crist Dechlorination System	1,961	1,954	3,09 4 1,947	1,940	1,932	1,925	1,918	1,910	1,903	1,896	1,888	1,881	23,055	21,282	1,773
. 10	Crist Diesel Fuel Oil Remediation	316	315	313	312	311	309	308	307	305	304	303	301	3,704	3,419	285
. 10	Crist Bulk Tanker Unloading Secondary Containment	412	410	408	406	404	402	400	398	396	394	392	390	4,812	4,442	370
. 12	Crist IWW Sampling System	240	239	237	236	235	234	233	232	231	229	228	227	2,801	2,585	215
. 12	Sodium Injection System	1,773	1,767	1,762	1,756	1,751	1,746	1,740	1,735	1,729	1,724	1,718	1,713	20,913	19,305	1,609
. 13	Smith Stormwater Collection System	14,110	14,047	13,985	13,922	13,859	13,796	13,734	13,671	13,608	13,546	13,483	13,420	165,182	152,475	12,706
. 14	Smith Waste Water Treatment Facility	5,543	5,915	5,907	5,899	5,890	5,882	5,873	5,865	5,857	5,848	5,840	5,831	70,151	64,755	5,396
. 16	Daniel Ash Management Project	106,372	106,154	105,937	105,719	105,502	105,284	105,067	104,850	104,632	104,415	104,197	103,980	1,262,109	1,165,024	97,085
. 17	Smith Water Conservation	210,137	217,460	225,566	234,203	243,120	252,037	259,919	266,262	270,815	303,332	335,082	335,884	3,153,816	2,911,215	242,601
. 17	Underground Fuel Tank Replacement	0	217,400	0	254,205	0	0	0	200,202	270,013	0	0	0	0,155,010	2,711,213	242,001
. 19	Crist FDEP Agreement for Ozone Attainment	885,548	883,192	880,837	880,356	879,867	877,493	875,119	872,745	870,372	867,998	865,624	863,250	10,502,402	9,694,525	807,877
. 20	SPCC Compliance	6,251	6,232	6,213	6,194	6,175	6,156	6,137	6,119	6,100	6,081	6,062	6,043	73,763	68,089	5,674
. 21	Crist Common FTIR Monitor	372	371	369	368	367	366	365	363	362	361	360	359	4,383	4,046	337
. 22	Precipitator Upgrades for CAM Compliance	93,604	93,335	93,066	92,798	92,529	92,260	91,992	91,723	91,454	91,185	90,917	90,648	1,105,511	1,020,471	85,039
. 23	Plant Groundwater Investigation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03,039
. 24	Crist Water Conservation	147,415	147,907	147,516	147,124	146,733	146,342	145,951	145,559	145,168	144,777	144,386	143,995	1,752,873	1,618,037	134,836
. 25	Plant NPDES Permit Compliance Projects	75,631	78,458	84,315	88,157	89,984	96,963	102,896	102,632	102,368	102,103	101,839	101,574	1,126,922	1,040,235	86,686
. 26	Air Quality Compliance Program	10,428,428	10,409,670	10,393,425	10,382,185	10,364,020	10,343,045	10,325,791	10,304,789	10,290,820	10,277,247	10,256,221	10,235,039	124,010,680	114,471,397	9,539,283
. 27	General Water Quality	14,511	14,494	14,478	14,461	14,444	14,428	14,411	14,394	14,378	14,361	14,344	14,327	173,031	159,721	13,310
. 28	Coal Combustion Residuals	527,986	561,292	598,160	635,552	666,236	690,335	723,571	775,491	819,341	854,565	882,155	909,979	8,644,663	7,979,689	664,974
. 29	Steam Electric Effluent Limitations Guidelines	52,651	52,965	53,279	53,592	53,906	54,220	54,533	54,847	55,161	55,475	55,788	56,102	652,519	602,326	50,194
30	316(B) Intake Structure Regulation	11,645	11,645	15,534	19,400	19,355	19,309	19,264	19,218	19,173	19,128	19,082	19,037	211,791	195,499	16,292
. 31	Mercury Allowances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 32	Annual NOx Allowances	28	26	24	22	21	20	20	19	18	16	15	13	243	224	19
. 33	Seasonal NOx Allowances	943	943	943	943	1,187	1,427	1,418	1,409	1,400	1,396	1,396	1,396	14,801	13,662	1,139
. 34	SO2 Allowances	36,595	36,588	36,584	36,581	36,576	36,568	36,560	36,555	36,551	36,547	36,545	36,543	438,794	405,040	33,753
. 35	Regulatory Asset Sminth Units 1 & 2	225,839	225,149	224,460	223,770	223,080	222,390	221,701	221,011	220,321	219,631	218,941	218,252	2,664,546	2,459,581	204,965
2 Tot	al Investment Programs - Recoverable Costs	13,407,104	13,428,235	13,461,883	<u>13,501,430</u>	<u>13,521,932</u>	13,536,299	<u>13,561,194</u>	13,593,290	13,622,562	13,671,573	13,704,734	13,707,024	<u>162,717,259</u>	150,200,547	12,516,712
	coverable Costs Allocated to Energy	1,031,316	1,032,941	1,035,529	1,038,572	1,040,149	1,041,254	1,043,169	1,045,638	1,047,889	1,051,659	1,054,210	1,054,386	12,516,712		
4 Rec	coverable Costs Allocated to Demand	12,375,788	12,395,294	12,426,353	12,462,859	12,481,783	12,495,045	12,518,025	12,547,653	12,574,673	12,619,913	12,650,523	12,652,638	150,200,547		
5 Det	ail Enargy Jurisdictional Factor	0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272			
	ail Energy Jurisdictional Factor ail Demand Jurisdictional Factor	0.9706307	0.9719222	0.9718210	0.9728861	0.9733769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740013	0.9723272			
o Kel	an Demand Juristictional Pactor	U.7123421	0.7/4344/	U.7143441	U.7143441	0.7143441	U.7143441	U.7143441	0.7143441	U.7143441	U.7143441	U.7143441	U.7143441			
7 Juri	sdictional Energy Recoverable Costs (B)	1,002,228	1,005,143.17	1,007,557	1,011,624	1,013,880	1,015,885	1,018,231	1,019,834	1,021,756	1,035,382	1,028,035	1,026,439	12,205,994		
	sdictional Demand Recoverable Costs (C)	12,033,507	12,052,474	12,082,674	12,118,170	12,136,571	12,149,466	12,171,810	12,200,618	12,226,891	12,270,881	12,300,644	12,302,700	146,046,406		
9 Tot	al Jurisdictional Recoverable Costs															
	for Investment Programs (Lines 7 + 8)	13,035,735	13,057,617	13,090,231	13,129,794	<u>13,150,451</u>	<u>13,165,351</u>	13,190,041	13,220,452	13,248,647	13,306,263	13,328,679	13,329,139	<u>158,252,400</u>		

- (A) Pages 1-30 of Schedule 4P, Line 9, Pages 31-34 of Schedule 4P, Line 6, Page 35, Line 7
- (B) Line 3 x Line 5 x Line loss multiplier
- (C) Line 4 x Line 6

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes
For Program: Air Quality Assurance Testing
(in Dollars)

		Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line	<u>Description</u>	Period Amount	<u>January</u>	<u>February</u>	March_	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
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 Cost of Removal		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	83,954	
3	Less: Accumulated Depreciation (C)	(4,997)	(5,997)	(6,996)	(7,996)	(8,995)	(9,995)	(10,994)	(11,993)	(12,993)	(13,992)	(14,992)	(15,991)	(16,991)	
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)	78,957	77,957	76,958	75,958	74,959	73,959	72,960	71,960	70,961	69,962	68,962	67,963	66,963	
_			5 0.455		5 4 5 0	5 5.450	5 4.450	50.460	50 460	5 1 421	5 0.464	50.453	co. 1 co.	6 7 .460	
6	Average Net Investment		78,457	77,457	76,458	75,459	74,459	73,460	72,460	71,461	70,461	69,462	68,462	67,463	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Comp	onent x 1/12) (D)	365	361	356	351	347	342	337	333	328	323	319	314	4,076
	b Debt Component (Line 6 x Debt Compone		91	90	89	88	87	85	84	83	82	81	80	78	1,017
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	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
				4.470		4 400					4 400		4.000		1=001
9	Total System Recoverable Expenses (Lines 7 +	8)	1,456	1,450	1,444	1,438	1,433	1,427	1,421	1,415	1,409	1,404	1,398	1,392	17,086
	a Recoverable Costs Allocated to Energy		112	112	111	111	110	110	109	109	108	108	108	107	1,314
	b Recoverable Costs Allocated to Demand		1,344	1,338	1,333	1,328	1,322	1,317	1,312	1,306	1,301	1,296	1,290	1,285	15,772
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0 0728861	0 0735760	0.9744672	0.9749243	0.9741534	0.9738925	0 0833424	0.9740015	0 9723272	
11	Demand Jurisdictional Factor			0.9713222	0.9723427			0.9723427	0.9723427	0.9723427	0.9723427		0.9723427		
11	Defining Jurisdictional Lactor		0.7123721	0.7123721	U.) 2372	0.7123721	0.// <i>23</i> 72/	0.7123721	0.7123721	0.7123721	0.7123721	0.7123721	U.7123721	0.7123721	
12	Retail Energy-Related Recoverable Costs (H)		109	109	108	108	107	107	107	106	106	106	105	104	1,282
13	Retail Demand-Related Recoverable Costs (I)		1,307	1,301	1,296	1,291	1,286	1,281	1,275	1,270	1,265	1,260	1,254	1,249	15,336
14	Total Jurisdictional Recoverable Costs (Lines 1	2 + 13)	1,416	1,410	1,404	1,399	1,393	1,388	1,382	1,376	1,371	1,366	1,359	1,354	16,617

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist 5, 6 & 7 Precipitator Programs (in Dollars)

Description		Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Expenditures Additions	Line	-	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
Clearings to Plant 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1		0	0	0	0	0	0		0	0		0	0	0
Retirements		•	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost of Removal Cost of R		_	0	0	0	0	0	0	0	0	0	0	0	0	0
Salvages 0 0 0 0 0 0 0 0 0			0	0	0	0	0	0	0	0	0	0	0	0	0
Path-in-Service-Depreciation Base (B) 33,677,323 33			0	0	0	0	0	0	0	0	0	0	0	0	0
1 1 1 1 1 1 1 1 1 1	2		0	0	0	0	0	0	0	0	0	0	0	0	0
CWIP - Nor Interest Bearing 0 0 0 0 0 0 0 0 0	2		, ,									, ,	, ,	, ,	
Net Investment (Lines 2 + 3 + 4) (A) 34,765,358 34,654,223 34,543,087 34,431,952 34,320,817 34,209,682 34,1952 34,098,547 33,987,411 33,876,276 33,765,141 33,654,006 33,542,871 33,431,736	3	1 , , ,	*		*	ŕ	532,359		310,088	198,953	8/,818	(23,317)	(134,452)	(245,587)	
6 Average Net Investment Return on Average Net Investment a Equity Component (Line 6 x Equity Component x 1/12) (D) 161.574 161.675 160.539 160.032 160.032 159.505 158,987 158,987 158,470 157,953 157,435 156,401 155,883 156,401 155,883 159,447 150,401 1	4		0		<u> </u>		0		0	0	0	0	0	0	
Relum on Average Net Investment	5	Net Investment (Lines $2 + 3 + 4$) (A) $34,/65,35$	8 34,654,223	34,543,087	34,431,952	34,320,817	34,209,682	34,098,547	33,987,411	33,876,276	33,/65,141	33,654,006	33,542,871	33,431,736	
a Equity Component (Line 6 x Equity Component x 1/12) (D) 161,574 161,057 160,539 160,022 159,505 158,987 158,470 157,953 157,435 156,918 156,401 155,883 1,904,745 B Investment Expenses Investmen	6	Average Net Investment	34,709,790	34,598,655	34,487,520	34,376,385	34,265,249	34,154,114	34,042,979	33,931,844	33,820,709	33,709,574	33,598,438	33,487,303	
B	7	Return on Average Net Investment													
8 Investment Expenses a Depreciation (F) b Amortization (F) c Dismanulement c		a Equity Component (Line 6 x Equity Component x 1/12) (D	161,574	161,057	160,539	160,022	159,505	158,987	158,470	157,953	157,435	156,918	156,401	155,883	1,904,745
Depreciation (E) 111,135 111,1		b Debt Component (Line 6 x Debt Component x 1/12)	40,333	40,204	40,074	39,945	39,816	39,687	39,558	39,429	39,300	39,171	39,041	38,912	475,470
Depreciation (E) 111,135 111,1															
b Amortization (F) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8	<u> </u>													
c Dismantlement 0 <		• ' '	111,135	111,135	111,135	111,135	111,135	111,135	111,135	111,135	111,135	111,135	111,135	111,135	1,333,622
Property Taxes 0 0 0 0 0 0 0 0 0		` '	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 0 0 0 0 0			0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)		- -	0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 288,962 288,365 287,768 287,172 286,575 285,978 285,381 23,782 23,782 23,682 23,683 23,583 23,583 285,680 288,962 288,365 287,768 287,172 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,200 288,365 287,768 287,172 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,200 286,200 288,365 287,768 287,172 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,200 286,20		e Other (G)	0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 288,962 288,365 287,768 287,172 286,575 285,978 285,381 23,782 23,782 23,682 23,683 23,583 23,583 285,680 288,962 288,365 287,768 287,172 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 286,575 285,574	9	Total System Recoverable Expenses (Lines 7 + 8)	313.042	312.396	311.749	311.103	310.456	309.810	309.163	308.517	307.870	307.224	306.577	305.931	3.713.837
b Recoverable Costs Allocated to Demand 288,962 288,365 287,768 287,172 286,575 285,978 285,381 284,785 284,188 283,591 282,994 282,398 3,428,157 10 Energy Jurisdictional Factor 0.9706307 0.9719222 0.9718210 0.9728861 0.9735769 0.9744672 0.9749243 0.9741534 0.9738925 0.9833424 0.9740015 0.9723272 0.9723427 0.97234					, , , , , , , , , , , , , , , , , , ,	•	· ·	*	,	,	*	,	•	,	
10 Energy Jurisdictional Factor 0.9706307 0.9719222 0.9718210 0.9728861 0.9735769 0.9744672 0.9744672 0.9749243 0.9741534 0.9738925 0.9833424 0.9740015 0.9723272 0.9723427 0.97				*		•					*	•		*	•
11 Demand Jurisdictional Factor 0.9723427 0.97			200,202	200,000	207,700	207,172	200,070	200,570	200,001	201,700	20.,100	200,071	,	202,650	5,120,107
11 Demand Jurisdictional Factor 0.9723427 0.97	10	Energy Jurisdictional Factor	0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
12 Retail Energy-Related Recoverable Costs (H) 23,401 23,384 23,333 23,310 23,278 23,251 23,213 23,146 23,092 23,267 22,997 22,909 278,582 13 Retail Demand-Related Recoverable Costs (I) 280,970 280,390 279,809 279,229 278,649 278,069 277,489 276,908 276,328 275,748 275,168 274,587 3,333,344	11														
13 Retail Demand-Related Recoverable Costs (I) 280,970 280,390 279,809 279,229 278,649 278,069 277,489 276,908 276,328 275,748 275,168 274,587 3,333,344				- •	- •	- •	- •	- ,	- •		- •	- •		- ,	
13 Retail Demand-Related Recoverable Costs (I) 280,970 280,390 279,809 279,229 278,649 278,069 277,489 276,908 276,328 275,748 275,168 274,587 3,333,344	12	Retail Energy-Related Recoverable Costs (H)	23,401	23,384	23,333	23,310	23,278	23,251	23,213	23,146	23,092	23,267	22,997	22,909	278,582
	13	• • • • • • • • • • • • • • • • • • • •													*
	14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	304,371	303,773	303,142	302,539	301,927	301,320	300,702	300,055	299,420	299,015	298,165	297,497	3,611,925

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist 7 Flue Gas Conditioning (in Dollars)

Line	_	•	Projected <u>January</u>	Projected February	Projected March	Projected <u>April</u>	Projected May	Projected June	Projected <u>July</u>	Projected <u>August</u>	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
1	Investments		0			0		0	•	0	0	0	0	0	
	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 Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
2	e Salvage	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base (B)	0	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	
<i>3</i>	• ' '		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	400.222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	1 400 222		1 400 222	1 400 222	1 400 222	1 400 222	1 400 222	
5	Net Investment (Lines $2 + 3 + 4$) (A) $\frac{1}{2}$,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 (Line 6 x Equity Component x	1/12) (D)	6,979	6,979	6,979	6,979	6,979	6,979	6,979	6,979	6,979	6,979	6,979	6,979	83,752
	b Debt Component (Line 6 x Debt Component x 1/12	2)	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	20,907
0	Investment Evanges														
0	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
	c Ouler (d)		0	0	0	0	0	0	0	0	0	0	0	0	
9	Total System Recoverable Expenses (Lines 7 + 8)		8,722	8,722	8,722	8,722	8,722	8,722	8,722	8,722	8,722	8,722	8,722	8,722	104,659
	a Recoverable Costs Allocated to Energy		671	671	671	671	671	671	671	671	671	671	671	671	8,051
	b Recoverable Costs Allocated to Demand		8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	8,051	96,608
	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210		0.9735769	0.9744672			0.9738925		0.9740015		
11	Demand Jurisdictional Factor	(0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		652	653	653	653	654	655	655	654	654	661	654	653	7,851
13	Retail Demand-Related Recoverable Costs (I)		7,828	7,828	7,828	7,828	7,828	7,828	7,828	7,828	7,828	7,828	7,828	7,828	93,936
	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		8,480	8,481	8,481	8,481	8,482	8,483	8,483	8,482	8,482	8,489	8,482	8,481	101,787
	,	_	,	,	,	,	,	, -	, -	,		, ,	/	,	

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Low NOx Burners, Crist 6 & 7 (in Dollars)

		Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line	<u>Description</u>	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
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 Cost of Removal		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)	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	13,626,493	
3	Less: Accumulated Depreciation (C)	3,670,041	3,623,837	3,577,632	3,531,428	3,485,223	3,439,019	3,392,815	3,346,610	3,300,406	3,254,201	3,207,997	3,161,792	3,115,588	
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)	17,296,534	17,250,330	17,204,125	17,157,921	17,111,717	17,065,512	17,019,308	16,973,103	16,926,899	16,880,694	16,834,490	16,788,286	16,742,081	
	-														
6	Average Net Investment		17,273,432	17,227,228	17,181,023	17,134,819	17,088,614	17,042,410	16,996,205	16,950,001	16,903,797	16,857,592	16,811,388	16,765,183	
	-														
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component x	1/12) (D)	80,408	80,193	79,978	79,763	79,547	79,332	79,117	78,902	78,687	78,472	78,257	78,042	950,699
	b Debt Component (Line 6 x Debt Component x 1/12		20,072	20,018	19,964	19,911	19,857	19,803	19,750	19,696	19,642	19,589	19,535	19,481	237,317
	•														
8	Investment Expenses														
	a Depreciation (E)		44,493	44,493	44,493	44,493	44,493	44,493	44,493	44,493	44,493	44,493	44,493	44,493	533,916
	b Amortization (F)		1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	20,537
	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 (Lines 7 + 8)		146,684	146,415	146,146	145,878	145,609	145,340	145,071	144,803	144,534	144,265	143,996	143,728	1,742,469
	a Recoverable Costs Allocated to Energy		11,283	11,263	11,242	11,221	11,201	11,180	11,159	11,139	11,118	11,097	11,077	11,056	134,036
	b Recoverable Costs Allocated to Demand		135,401	135,153	134,904	134,656	134,408	134,160	133,912	133,664	133,416	133,168	132,920	132,672	1,608,433
	1000,01000 0000 12000000 00 2 000000		100,101	100,100	10 .,,, 0 .	10 1,00 0	10.,.00	10 1,100	100,712	100,00	100,.10	100,100	102,520	102,072	1,000,100
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
11			0.5,25,27	0.7,25,27	5.7,25,27	0.5,25,27	0.5,25,27	0.5,25,27	0.5,25,27	0.7,25,27	3.5,25,27	0.5,25,27	0.7,25,21	0.5,25,27	
12	Retail Energy-Related Recoverable Costs (H)		10,965	10,960	10,938	10,930	10,918	10,908	10,893	10,864	10,841	10,926	10,802	10,763	130,706
	Retail Demand-Related Recoverable Costs (I)		131,656	131,415	131,173	130,932	130,691	130,450	130,208	129,967	129,726	129,485	129,243	129,002	1,563,948
	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	-	142,621	142,374	142,112	141,862	141,609	141,357	141,101	140,831	140,567	140,410	140,045	139,765	1,694,654
17	10mi varibuletioliul 1000 veluole Costs (Lilles 12 + 13)	=	1 12,021	114,517	114,114	111,002	111,007	111,557	111,101	1 10,031	1 10,507	110,710	110,073	137,703	1,071,037

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes
For Program: CEMS - Plants Crist & Daniel
(in Dollars)

Investments			Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Second Horiest Additions 10 0 0 0 0 0 0 0 0	Line	<u>Description</u>	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
Clearings to Plant 1	1															
Retirements 10		•		0	0	0	0	0	0	0	0	0	0	0	0	0
Case of Removal Case of Re		_		0	0	0	0	0	0	0	0	0	0	0	0	0
Salvage Paint-in-Service Depreciation Base (B) 4,696,340 4				0	0	0	0	0	0	0	0	0	0	0	0	0
Part				0	0	0	0	0	0	0	0	0	0	0	0	
A communicated Depreciation (C) 267,072 252,002 236,978 216,978 216,978 216,978 216,787				0	0	0	0	0	0	0	0	0	0	0	0	0
CWIP - Non Interest Beuring 0 0 0 0 0 0 0 0 0	2	•														
Net Investment (Lines 2 + 3 + 4) (A) 4,963,367 4,948,341 4,933,315 4,918,290 4,903,264 4,888,238 4,873,212 4,858,186 4,843,160 4,828,135 4,813,109 4,798,083 4,783,057 4,798,070 4,798,083 4,783,057 4,879,057 4,879,057 4,880,057 4,880,057 4,850,673 4	3		267,027	252,002	236,976	221,950	206,924	191,898	176,872	161,847	146,821	131,795	116,769	101,743	86,717	
6 Average Net Investment 4,955,854 4,940,828 4,925,802 4,910,777 4,895,751 4,880,725 4,865,699 4,850,673 4,835,648 4,820,622 4,805,596 4,790,570 Return on Average Net Investment a Equity Component (Line 6 x Equity Component x 1/12) (D) 23,070 23,000 22,930 22,860 22,790 22,720 22,650 22,580 22,510 22,440 22,370 22,300 272,218 b Debt Component (Line 6 x Debt Component x 1/12) (D) 5,759 5,741 5,724 5,706 5,689 5,671 5,654 5,636 5,619 5,602 5,584 5,567 67,952 8 Investment Expenses a Depreciation (E) 15,026 15	4		0	0	0	<u> </u>	0	U	0	U					0	
Return on Average Net Investment	5	Net Investment (Lines $2 + 3 + 4$) (A)	4,963,367	4,948,341	4,933,315	4,918,290	4,903,264	4,888,238	4,873,212	4,858,186	4,843,160	4,828,135	4,813,109	4,798,083	4,783,057	
Return on Average Net Investment																
a Equity Component (Line 6 x Equity Component x 1/12) (D) 23,070 23,000 22,930 22,860 22,790 22,650 22,580 22,510 22,400 22,370 22,300 272,218 b Debt Component (Line 6 x Debt Component x 1/12) 5,759 5,741 5,724 5,706 5,689 5,671 5,654 5,630 5,619 5,602 5,584 5,567 67,952 8 Investment Expenses 3 Depreciation (E) 15,026<	6	Average Net Investment		4,955,854	4,940,828	4,925,802	4,910,777	4,895,751	4,880,725	4,865,699	4,850,673	4,835,648	4,820,622	4,805,596	4,790,570	
a Equity Component (Line 6 x Equity Component x 1/12) (D) 23,070 23,000 22,930 22,860 22,790 22,650 22,580 22,510 22,440 22,370 22,300 272,218 B Investment Expenses Investment Ex																
Base Debt Component (Line 6 x Debt Component x 1/12) 5,759 5,741 5,724 5,706 5,689 5,671 5,654 5,636 5,619 5,602 5,584 5,567 67,952	7	Return on Average Net Investment														
8 Investment Expenses a Depreciation (E)		a Equity Component (Line 6 x Equity Comp	onent x 1/12) (D)	23,070	23,000	22,930	22,860	22,790	22,720	22,650	22,580	22,510	22,440	22,370	22,300	272,218
Retail Depreciation (E) 15,026		b Debt Component (Line 6 x Debt Compone	ent x 1/12)	5,759	5,741	5,724	5,706	5,689	5,671	5,654	5,636	5,619	5,602	5,584	5,567	67,952
Retail Depreciation (E) 15,026																
Non-contribution (F)	8	Investment Expenses														
Command District District		a Depreciation (E)		15,026	15,026	15,026	15,026	15,026	15,026	15,026	15,026	15,026	15,026	15,026	15,026	180,310
Recoverable Expenses (Lines 7 + 8) 819		b Amortization (F)		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 0 0 0 0 0		c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)		d Property Taxes		819	819	819	819	819	819	819	819	819	819	819	819	9,827
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 3,436 3,436 3,430 3,423 3,416 3,409 3,403 3,396 3,389 3,383 3,376 3,369 3,362 40,793 40,793 41,156 41,075 40,994 40,914 40,833 40,752 40,672 40,591 40,510 40,430 40,349 489,513 40,793 41,156 41,075 40,994 40,914 40,833 40,752 40,672 40,672 40,591 40,510 40,430 40,349 489,513 40,793 40,994 40,914 40,833 40,752 40,672 40,591 40,510 40,430 40,349 489,513 40,793 40,994 40,914 40,833 40,752 40,672 40,591 40,591 40,510 40,430 40,349 489,513 40,793 40,994 40,994 40,994 40,914 40,833 40,752 40,672 40,591 40,591 40,510 40,430 40,349 489,513 40,994		e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy by Recoverable Costs Allocated to Demand 3,436 3,436 3,430 3,423 3,416 3,409 3,403 3,396 3,389 3,383 3,376 3,369 3,362 40,793 40,793 41,156 41,075 40,994 40,914 40,833 40,752 40,672 40,591 40,510 40,430 40,349 489,513 40,752 40,672 40,591 40,510 40,430 40,349 489,513 40,752 40,672 40,591 40,510 40,430 40,349 489,513 40,752 40,672 40,591 40,510 40,430 40,349 489,513 40,752 40,672 40,591 40,591 40,510 40,430 40,349 489,513 40,752 40,672 40,672 40,591 40,591 40,510 40,430 40,349 489,513 40,752 40,672 40,591 40,591 40,510 40,430 40,44			_													_
b Recoverable Costs Allocated to Demand 41,237 41,156 41,075 40,994 40,914 40,833 40,752 40,672 40,591 40,510 40,430 40,349 489,513 10 Energy Jurisdictional Factor 0.9706307 0.9719222 0.9718210 0.9728861 0.9735769 0.9744672 0.9749243 0.9749243 0.9741534 0.9738925 0.9833424 0.9740015 0.9723272 0.9723427 0	9	Total System Recoverable Expenses (Lines 7 +	8)	44,673	44,586	44,498	44,411	44,323	44,236	44,148	44,061	43,974	43,886	43,799	43,711	530,306
10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor 12 Retail Energy-Related Recoverable Costs (H) 13 Retail Demand-Related Recoverable Costs (I) 14 Demand Jurisdictional Factor 15 Energy Jurisdictional Factor 16 0.9706307 0.9719222 0.9718210 0.9728861 0.9728861 0.9735769 0.9744672 0.9749243 0.9741534 0.9738925 0.9833424 0.9740015 0.9723272 0.9723427 0		a Recoverable Costs Allocated to Energy		3,436	3,430	3,423	3,416	3,409	3,403	3,396	3,389	3,383	3,376	3,369	3,362	40,793
11 Demand Jurisdictional Factor 0.9723427 0.97		b Recoverable Costs Allocated to Demand		41,237	41,156	41,075	40,994	40,914	40,833	40,752	40,672	40,591	40,510	40,430	40,349	489,513
11 Demand Jurisdictional Factor 0.9723427 0.97																
12 Retail Energy-Related Recoverable Costs (H) 3,339 3,337 3,330 3,328 3,320 3,315 3,306 3,298 3,324 3,285 3,273 39,779 13 Retail Demand-Related Recoverable Costs (I) 40,096 40,018 39,939 39,861 39,782 39,704 39,625 39,547 39,468 39,390 39,312 39,233 475,975	10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
13 Retail Demand-Related Recoverable Costs (I) 40,096 40,018 39,939 39,861 39,782 39,704 39,625 39,547 39,468 39,390 39,312 39,233 475,975	11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
13 Retail Demand-Related Recoverable Costs (I) 40,096 40,018 39,939 39,861 39,782 39,704 39,625 39,547 39,468 39,390 39,312 39,233 475,975																
13 Retail Demand-Related Recoverable Costs (I) 40,096 40,018 39,939 39,861 39,782 39,704 39,625 39,547 39,468 39,390 39,312 39,233 475,975	12	Retail Energy-Related Recoverable Costs (H)		3,339	3,337	3,330	3,328	3,323	3,320	3,315	3,306	3,298	3,324	3,285	3,273	39,779
	13															
-11 + 10 mi + 0 mi +	14	Total Jurisdictional Recoverable Costs (Lines 1	2 + 13)	43,436	43,355	43,270	43,188	43,106	43,024	42,940	42,853	42,767	42,714	42,597	42,506	515,754

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Beginning Balances: Crist \$4,106,227; Daniel \$590,112. Ending Balances: Crist \$4,106,227; Daniel \$590,112.
- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Substation Contamination Remediation (in Dollars)

<u>Line</u>	Description	Beginning of Period Amount	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
	Investments	<u> </u>	<u>• • • • • • • • • • • • • • • • • • • </u>	10010001	1/10/10/1	<u> </u>	<u> </u>	<u> </u>	<u>o orij</u>	<u> </u>	<u> z up ve mie u i</u>	<u> </u>	<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 Cost of Removal		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)	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	5,135,893	
3	Less: Accumulated Depreciation (C)	(469,604)	(482,550)	(495,497)	(508,443)	(521,389)	(534,336)	(547,282)	(560,228)	(573,175)	(586,121)	(599,067)	(612,014)	(624,960)	
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)	4,666,289	4,653,343	4,640,396	4,627,450	4,614,504	4,601,557	4,588,611	4,575,665	4,562,718	4,549,772	4,536,826	4,523,879	4,510,933	
6	Average Net Investment		4,659,816	4,646,869	4,633,923	4,620,977	4,608,030	4,595,084	4,582,138	4,569,191	4,556,245	4,543,299	4,530,352	4,517,406	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Compone		21,691	21,631	21,571	21,511	21,450	21,390	21,330	21,270	21,209	21,149	21,089	21,029	256,320
	b Debt Component (Line 6 x Debt Component x	(1/12)	5,415	5,400	5,385	5,370	5,355	5,339	5,324	5,309	5,294	5,279	5,264	5,249	63,984
0	Investment Evanues														
8	Investment Expenses		12.046	12.046	12.046	12.046	12.046	12.046	12 046	12 046	12.046	12 046	12.046	12 046	155 256
	a Depreciation (E)		12,946	12,946	12,946	12,946	12,946	12,946	12,946	12,946	12,946	12,946	12,946 0	12,946	155,356
	b Amortization (F)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
	c Other (G)	•	0	0	0	0	0	0	0	0	0	0	0	0	
9	Total System Recoverable Expenses (Lines 7 + 8)		40,052	39,977	39,902	39,827	39,751	39,676	39,601	39,525	39,450	39,375	39,299	39,224	475,659
	a Recoverable Costs Allocated to Energy		3,081	3,075	3,069	3,064	3,058	3,052	3,046	3,040	3,035	3,029	3,023	3,017	36,589
	b Recoverable Costs Allocated to Demand		36,972	36,902	36,832	36,763	36,693	36,624	36,554	36,485	36,415	36,346	36,276	36,207	439,070
	Energy Jurisdictional Factor					0.9728861		0.9744672		0.9741534		0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		2,994	2,992	2,986	2,984	2,981	2,978	2,973	2,965	2,959	2,982	2,948	2,937	35,680
	Retail Demand-Related Recoverable Costs (I)		35,949	35,881	35,814	35,746	35,679	35,611	35,543	35,476	35,408	35,341	35,273	35,205	426,927
	Total Jurisdictional Recoverable Costs (Lines 12 +	13)	38,943	38,874	38,800	38,730	38,659	38,589	38,517	38,441	38,367	38,323	38,221	38,143	462,607

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Raw Water Well Flowmeters - Plants Crist & Smith (in Dollars)

Line	Beginning of Description Period Amoun	•	Projected February	Projected March	Projected April	Projected May	Projected June	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected <u>December</u>	12-Month <u>Total</u>
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 Cost of Removal	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) (50,849)	(51,344)	(51,839)	(52,334)	(52,829)	(53,323)	(53,818)	(54,313)	(54,808)	(55,303)	(55,798)	(56,292)	(56,787)	
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) 99,100	98,606	98,111	97,616	97,121	96,626	96,131	95,637	95,142	94,647	94,152	93,657	93,162	
6	Average Net Investment	98,853	98,358	97,863	97,368	96,874	96,379	95,884	95,389	94,894	94,399	93,905	93,410	
7	Return on Average Net Investment													
	a Equity Component (Line 6 x Equity Component x 1/12) (D)	460	458	456	453	451	449	446	444	442	439	437	435	5,370
	b Debt Component (Line 6 x Debt Component x 1/12)	115	114	114	113	113	112	111	111	110	110	109	109	1,340
8	Investment Expenses													
	a Depreciation (E)	495	495	495	495	495	495	495	495	495	495	495	495	5,938
	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 (Lines 7 + 8)	1,070	1,067	1,064	1,061	1,058	1,055	1,053	1,050	1,047	1,044	1,041	1,038	12,648
	a Recoverable Costs Allocated to Energy	82	82	82	82	81	81	81	81	81	80	80	80	973
	b Recoverable Costs Allocated to Demand	988	985	982	980	977	974	972	969	966	964	961	958	11,675
	Energy Jurisdictional Factor	0.9706307		0.9718210		0.9735769						0.9740015		
11	Demand Jurisdictional Factor	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
4.0		00	00	0.0	00	=-	= 0	= 0	=-	==	- -	= ^	=-	0.40
	Retail Energy-Related Recoverable Costs (H)	80	80	80	80	79	79	79	79	79	79	78	78	949
	Retail Demand-Related Recoverable Costs (I)	960	958	955	952	950	947	945	942	940	937	934	932	11,352
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	1,040	1,038	1,035	1,032	1,029	1,027	1,024	1,021	1,018	1,016	1,013	1,010	12,301

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist Cooling Tower Cell (in Dollars)

Line		Beginning of Period Amount	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected 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 Cost of Removal		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 (Line 6 x Equity Component x	1/12) (D)	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	2,476	29,713
	b Debt Component (Line 6 x Debt Component x 1/1)	2)	618	618	618	618	618	618	618	618	618	618	618	618	7,417
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 (Lines 7 + 8)		3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	37,131
	a Recoverable Costs Allocated to Energy		238	238	238	238	238	238	238	238	238	238	238	238	2,856
	b Recoverable Costs Allocated to Demand		2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	2,856	34,274
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		231	232	232	232	232	232	232	232	232	234	232	232	2,785
13			2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	2,777	33,326
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	:	3,009	3,009	3,009	3,009	3,009	3,009	3,010	3,009	3,009	3,012	3,009	3,009	36,112

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist Dechlorination System

(in Dollars)

	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
<u>Line</u> <u>Description</u>	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1 Investmentsa 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 Cost of Removal		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	380,697	
3 Less: Accumulated Depreciation (C)	(258,844)	(260,100)	(261,356)	(262,612)	(263,869)	(265,125)	(266,381)	(267,638)	(268,894)	(270,150)	(271,407)	(272,663)	(273,919)	
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)	121,853	120,597	119,341	118,085	116,828	115,572	114,316	113,059	111,803	110,547	109,290	108,034	106,778	
6 Average Net Investment		121,225	119,969	118,713	117,456	116,200	114,944	113,688	112,431	111,175	109,919	108,662	107,406	
7 Return on Average Net Investment														
a Equity Component (Line 6 x Equity Component x		564	558	553	547	541	535	529	523	518	512	506	500	6,386
b Debt Component (Line 6 x Debt Component x 1/	12)	141	139	138	136	135	134	132	131	129	128	126	125	1,594
8 Investment Expenses		1 27 -	1076	1 27 -	1076	1056	1076	1 27 -	1076	107.	1076	1076	1076	15056
a Depreciation (E)		1,256	1,256	1,256	1,256	1,256	1,256	1,256	1,256	1,256	1,256	1,256	1,256	15,076
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	U	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)		1,961	1,954	1,947	1,940	1,932	1,925	1,918	1,910	1,903	1,896	1,888	1,881	23,055
a Recoverable Costs Allocated to Energy		151	150	150	149	149	148	148	147	146	146	145	145	1,773
b Recoverable Costs Allocated to Demand		1,811	1,804	1,797	1,790	1,784	1,777	1,770	1,763	1,757	1,750	1,743	1,736	21,282
10 Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11 Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12 Retail Energy-Related Recoverable Costs (H)		147	146	146	145	145	144	144	143	143	144	142	141	1,729
13 Retail Demand-Related Recoverable Costs (I)	_	1,761	1,754	1,747	1,741	1,734	1,728	1,721	1,715	1,708	1,701	1,695	1,688	20,693
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)) =	1,907	1,900	1,893	1,886	1,879	1,872	1,865	1,858	1,851	1,845	1,837	1,829	22,423

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist Diesel Fuel Oil Remediation (in Dollars)

Newthents 1 Newthents	<u>Lin</u>	e <u>Description</u>	Beginning of Period Amount	Projected January	Projected February	Projected March	Projected April	Projected May	Projected <u>June</u>	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
Control Cont	1						 -	 -				 _				
Retirements 0 0 0 0 0 0 0 0 0		a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
Cost of Removal 0		b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
Subseque		c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Plant in Servisce Depreciation Base (B) 68,923 69,923		d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
Section Continue		e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
Wilf - Non Interest Bearing 0 0 0 0 0 0 0 0 0	2	Plant-in-Service/Depreciation Base (B)	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	
5 Net Investment (Lines 2 + 3 + 4) (A) 15.334 15.106 14.879 14.651 14.424 14.196 13.969 13.741 13.514 13.287 13.059 12.832 12.604 6 Average Net Investment 15.220 14.992 14.765 14.537 14.310 14.083 13.855 13.628 13.400 13.173 12.945 12.718 7 Return on Average Net Investment 2	3	Less: Accumulated Depreciation (C)	(53,590)	(53,817)	(54,044)	(54,272)	(54,499)	(54,727)	(54,954)	(55,182)	(55,409)	(55,637)	(55,864)	(56,091)	(56,319)	
6 Average Net Investment	4		0	0	0	0	0	0	0	0	0	0	0	0	0	
Return on Average Net Investment	5	Net Investment (Lines $2 + 3 + 4$) (A)	15,334	15,106	14,879	14,651	14,424	14,196	13,969	13,741	13,514	13,287	13,059	12,832	12,604	
a Equity Component (Line 6 x Equity Component x 1/12) (D) 71 70 69 68 67 66 64 63 62 61 60 59 780 b Debt Component (Line 6 x Debt Component x 1/12) 18 17 17 17 17 16 16 16 16 61 60 59 780 B Investment Expenses 3 Depreciation (E) 227 22	6	Average Net Investment		15,220	14,992	14,765	14,537	14,310	14,083	13,855	13,628	13,400	13,173	12,945	12,718	
Public Component (Line 6 x Debt Component x 1/12) 18	7	Return on Average Net Investment														
Public Component (Line 6 x Debt Component x 1/12) 18		a Equity Component (Line 6 x Equity Component x	x 1/12) (D)	71	70	69	68	67	66	64	63	62	61	60	59	780
a Depreciation (E)				18	17	17	17	17	16	16	16	16	15	15	15	195
a Depreciation (E)																
b Amortization (F) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8	1														
C Dismantlement 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•		227	227	227	227	227	227	227	227	227	227	227	227	2,729
Property Taxes 0 0 0 0 0 0 0 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 0 0 0 0 0				0	_	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)		- ·		_	_	•	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 292 290 289 288 287 286 284 24 24 24 23 23 23 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24		e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 292 290 289 288 287 286 284 24 24 24 23 23 23 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24	0	T (10 (D 11 F (1: 7.0)		21.6	215	212	212	211	200	200	207	205	20.4	202	201	2.704
b Recoverable Costs Allocated to Demand 292 290 289 288 287 286 284 283 282 281 279 278 3,419 10 Energy Jurisdictional Factor 0.9706307 0.9719222 0.9718210 0.9728861 0.9725769 0.9744672 0.9749243 0.9741534 0.9738925 0.9833424 0.9740015 0.9723272 0.9723427	9	•														*
10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor 12 Retail Energy-Related Recoverable Costs (H) 13 Retail Demand-Related Recoverable Costs (I) 14 Energy Jurisdictional Factor 15 Energy Jurisdictional Factor 16 0.9706307 0.9719222 0.9718210 0.9723427 0		——————————————————————————————————————														
11 Demand Jurisdictional Factor 0.9723427 0.97		Recoverable Costs Affocated to Definand		292	290	209	200	201	200	204	263	202	201	219	210	3,419
11 Demand Jurisdictional Factor 0.9723427 0.97	10	Energy Jurisdictional Factor		0 9706307	0 9719222	0 9718210	0 9728861	0 9735769	0 9744672	0 9749243	0 9741534	0 9738925	0 9833424	0 9740015	0 9723272	
12 Retail Energy-Related Recoverable Costs (H) 24 24 23 23 23 23 23 23 23 23 23 23 23 23 23																
13 Retail Demand-Related Recoverable Costs (I) 284 282 281 280 279 278 276 275 274 273 272 271 3,325	11	Demand surfictional Lactor		0.7123721	0.712JT21	0.7123721	0.7123721	0.7123721	0.7123721	0.7123721	0.7123721	0.7123721	0.712JT21	0.7123721	0.7123721	
13 Retail Demand-Related Recoverable Costs (I) 284 282 281 280 279 278 276 275 274 273 272 271 3,325	12	Retail Energy-Related Recoverable Costs (H)		24	24	23	23	23	23	23	23	23	23	23	23	278
· · · · · · · · · · · · · · · · · · ·		* /)	307	306	305	303	302	301	300	298	297	296	294	293	3,603

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist Bulk Tanker Unloading Secondary Containment (in Dollars)

	Beginning of Period Amount	Projected <u>January</u>	Projected February	Projected March	Projected April	Projected May	Projected <u>June</u>	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
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 Cost of Removal		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)	(88,128)	(88,463)	(88,798)	(89,133)	(89,467)	(89,802)	(90,137)	(90,472)	(90,807)	(91,142)	(91,477)	(91,812)	(92,147)	
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)	13,367	13,032	12,697	12,363	12,028	11,693	11,358	11,023	10,688	10,353	10,018	9,683	9,348	-
														-
6 Average Net Investment		13,200	12,865	12,530	12,195	11,860	11,525	11,190	10,855	10,520	10,185	9,851	9,516	
7 Return on Average Net Investment														
a Equity Component (Line 6 x Equity Component x 1	1/12) (D)	61	60	58	57	55	54	52	51	49	47	46	44	634
b Debt Component (Line 6 x Debt Component x 1/12	2)	15	15	15	14	14	13	13	13	12	12	11	11	158
8 Investment Expenses														
a Depreciation (E)		335	335	335	335	335	335	335	335	335	335	335	335	4,019
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 (Lines 7 + 8)		412	410	408	406	404	402	400	398	396	394	392	390	4,812
a Recoverable Costs Allocated to Energy		32	32	31	31	31	31	31	31	30	30	30	30	370
b Recoverable Costs Allocated to Demand		380	378	376	375	373	371	369	367	366	364	362	360	4,442
10 Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11 Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12 Retail Energy-Related Recoverable Costs (H)		31	31	31	30	30	30	30	30	30	30	29	29	361
13 Retail Demand-Related Recoverable Costs (I)		370	368	366	364	363	361	359	357	356	354	352	350	4,319
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)		400	398	397	395	393	391	389	387	385	384	381	380	4,680

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist IWW Sampling System (in Dollars)

Lin		Beginning of Period Amount	Projected January	Projected <u>February</u>	Projected March	Projected <u>April</u>	Projected <u>May</u>	Projected June	Projected <u>July</u>	Projected <u>August</u>	Projected September	Projected October	Projected November	Projected <u>December</u>	12-Month <u>Total</u>
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 Cost of Removal		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	
	Less: Accumulated Depreciation (C)	(52,019)	(52,216)	(52,412)	(52,609)	(52,805)	(53,002)	(53,198)	(53,395)	(53,591)	(53,788)	(53,984)	(54,181)	(54,377)	
	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)	7,524	7,327	7,131	6,934	6,738	6,541	6,345	6,148	5,952	5,755	5,559	5,362	5,166	•
6	Average Net Investment		7,425	7,229	7,032	6,836	6,639	6,443	6,246	6,050	5,853	5,657	5,460	5,264	'
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component :	x 1/12) (D)	35	34	33	32	31	30	29	28	27	26	25	25	354
	b Debt Component (Line 6 x Debt Component x 1/	12)	9	8	8	8	8	7	7	7	7	7	6	6	88
8	Investment Expenses		10.5	106	106	10.5	10.5	10.6	10.6	10.5	106	10.5	10.5	10.5	2.250
	a Depreciation (E)		196	196	196	196	196	196	196	196	196	196	196	196	2,358
	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	U	0	0	0	0	0	
9	Total System Recoverable Expenses (Lines 7 + 8)		240	239	237	236	235	234	233	232	231	229	228	227	2,801
	a Recoverable Costs Allocated to Energy		18	18	18	18	18	18	18	18	18	18	18	17	215
	b Recoverable Costs Allocated to Demand		221	220	219	218	217	216	215	214	213	212	211	210	2,585
	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		18	18	18	18	18	18	17	17	17	17	17	17	210
	Retail Demand-Related Recoverable Costs (I)		215	214	213	212	211	210	209	208	207	206	205	204	2,514
	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		233	232	231	230	229	228	226	225	224	223	222	204	2,724
1 1	Total Calibated offair Recoverage Costs (Lines 12 + 15)	<i>'</i> :	255		231	230		220	220		T				

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Sodium Injection System (in Dollars)

<u>Line</u>	<u>Description</u>	Beginning of Period Amount	Projected <u>January</u>	Projected February	Projected March	Projected <u>April</u>	Projected <u>May</u>	Projected <u>June</u>	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
1 Iı	nvestments														
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	Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
e	\mathcal{E}		0	0	0	0	0	0	0	0	0	0	0	0	0
	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	
	ess: Accumulated Depreciation (C)	(140,852)	(141,791)	(142,730)	(143,669)	(144,609)	(145,548)	(146,487)	(147,426)	(148,366)	(149,305)	(150,244)	(151,183)	(152,123)	
	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	_
5 N	Net Investment (Lines $2 + 3 + 4$) (A)	143,770	142,831	141,892	140,952	140,013	139,074	138,135	137,195	136,256	135,317	134,378	133,438	132,499	_
6 A	Average Net Investment		143,301	142,361	141,422	140,483	139,544	138,604	137,665	136,726	135,787	134,847	133,908	132,969	
7 R	Return on Average Net Investment														
a	Equity Component (Line 6 x Equity Component	x 1/12) (D)	667	663	658	654	650	645	641	636	632	628	623	619	7,716
b	Debt Component (Line 6 x Debt Component x 1	/12)	167	165	164	163	162	161	160	159	158	157	156	155	1,926
8 Iı	nvestment Expenses														
a	Depreciation (E)		939	939	939	939	939	939	939	939	939	939	939	939	11,271
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 T	Cotal System Recoverable Expenses (Lines 7 + 8)		1,773	1,767	1,762	1,756	1,751	1,746	1,740	1,735	1,729	1,724	1,718	1,713	20,913
a	Recoverable Costs Allocated to Energy		136	136	136	135	135	134	134	133	133	133	132	132	1,609
b	Recoverable Costs Allocated to Demand		1,636	1,631	1,626	1,621	1,616	1,611	1,606	1,601	1,596	1,591	1,586	1,581	19,305
10 E	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12 R	Retail Energy-Related Recoverable Costs (H)		133	132	132	132	131	131	131	130	130	131	129	128	1,569
	Retail Demand-Related Recoverable Costs (I)		1,591	1,586	1,581	1,576	1,572	1,567	1,562	1,557	1,552	1,547	1,542	1,537	18,771
14 T	Cotal Jurisdictional Recoverable Costs (Lines 12 + 13	3)	1,724	1,719	1,713	1,708	1,703	1,698	1,692	1,687	1,682	1,678	1,671	1,666	20,339

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Smith Stormwater Collection System (in Dollars)

	Beginning of Period Amount	Projected <u>January</u>	Projected February	Projected March	Projected <u>April</u>	Projected May	Projected <u>June</u>	Projected <u>July</u>	Projected <u>August</u>	Projected September	Projected October	Projected November	Projected 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 Cost of Removal		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)	(2,186,703)	(2,197,484)	(2,208,265)	(2,219,046)	(2,229,827)	(2,240,608)	(2,251,390)	(2,262,171)	(2,272,952)	(2,283,733)	(2,294,514)	(2,305,295)	(2,316,076)	
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)	577,676	566,895	556,113	545,332	534,551	523,770	512,989	502,208	491,427	480,646	469,865	459,084	448,303	
6 Average Net Investment		572,285	561,504	550,723	539,942	529,161	518,380	507,599	496,818	486,036	475,255	464,474	453,693	
7 Return on Average Net Investment														
a Equity Component (Line 6 x Equity Component x 1	1/12) (D)	2,664	2,614	2,564	2,513	2,463	2,413	2,363	2,313	2,262	2,212	2,162	2,112	28,656
b Debt Component (Line 6 x Debt Component x 1/12	2)	665	652	640	627	615	602	590	577	565	552	540	527	7,153
8 Investment Expenses		10 =01	10 = 01	10 =01	10 = 01	10 = 01	40 = 04	40 = 04	40 = 04	10 -01	40 =04	10 =01	10 -01	120 272
a Depreciation (E)		10,781	10,781	10,781	10,781	10,781	10,781	10,781	10,781	10,781	10,781	10,781	10,781	129,373
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 (Lines 7 + 8)		14,110	14,047	13,985	13,922	13,859	13,796	13,734	13,671	13,608	13,546	13,483	13,420	165,182
a Recoverable Costs Allocated to Energy		1,085	1,081	1,076	1,071	1,066	1,061	1,056	1,052	1,047	1,042	1,037	1,032	12,706
b Recoverable Costs Allocated to Demand		13,025	12,967	12,909	12,851	12,793	12,735	12,677	12,619	12,562	12,504	12,446	12,388	152,475
Trees verable costs i mocated to Belliand		13,023	12,507	12,707	12,031	12,793	12,733	12,077	12,019	12,502	12,501	12,110	12,300	152,175
10 Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11 Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12 Retail Energy-Related Recoverable Costs (H)		1,055	1,051	1,047	1,043	1,039	1,035	1,031	1,026	1,021	1,026	1,011	1,005	12,390
13 Retail Demand-Related Recoverable Costs (I)	_	12,664	12,608	12,552	12,496	12,439	12,383	12,327	12,270	12,214	12,158	12,102	12,045	148,258
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)	=	13,719	13,660	13,599	13,539	13,478	13,418	13,358	13,296	13,235	13,184	13,113	13,050	160,649

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Smith Waste Water Treatment Facility (in Dollars)

т.	D : (:	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line		Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1	Investments a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant		340,829	0	0	0	0	0	0	0	0	0	0	0	340,829
	c Retirements		150,000	0	0	0	0	0	0	0	0	0	0	0	150,000
	d Cost of Removal		2,500	0	0	0	0	0	0	0	0	0	0	0	2,500
	e Salvage		2,300	0	0	0	0	0	0	0	0	0	0	0	2,300
2	Plant-in-Service/Depreciation Base (B)	178,962	369,791	369,791	369,791	369,791	369,791	369,791	369,791	369,791	369,791	369,791	369,791	369,791	O
	Less: Accumulated Depreciation (C)	248,488	399,918	398,475	397,033	395,591	394,149	392,707	391,265	389,822	388,380	386,938	385,496	384,054	
	CWIP - Non Interest Bearing	340,829	0	0	0	0	0	0	0	0	0	0	0	0	
	Net Investment (Lines $2 + 3 + 4$) (A)	768,279	769,709	768,267	766,824	765,382	763,940	762,498	761,056	759,614	758,171	756,729	755,287	753,845	-
3	The investment (Emes 2 + 3 + 1) (11)	700,279	705,705	700,207	700,021	703,302	703,710	702,170	701,030	737,011	750,171	750,727	733,207	755,015	-
6	Average Net Investment		768,994	768,988	767,546	766,103	764,661	763,219	761,777	760,335	758,892	757,450	756,008	754,566	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component	x 1/12) (D)	3,580	3,580	3,573	3,566	3,559	3,553	3,546	3,539	3,533	3,526	3,519	3,513	42,586
	b Debt Component (Line 6 x Debt Component x 1)	/12)	894	894	892	890	889	887	885	884	882	880	878	877	10,631
8	Investment Expenses														
	a Depreciation (E)		1,070	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	16,934
	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 (Lines 7 + 8)		5,543	5,915	5,907	5,899	5,890	5,882	5,873	5,865	5,857	5,848	5,840	5,831	70,151
	a Recoverable Costs Allocated to Energy		426	455	454	454	453	452	452	451	451	450	449	449	5,396
	b Recoverable Costs Allocated to Demand		5,117	5,460	5,453	5,445	5,437	5,429	5,422	5,414	5,406	5,398	5,391	5,383	64,755
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		414	443	442	442	442	441	441	440	439	443	438	437	5,262
	Retail Demand-Related Recoverable Costs (I)		4,975	5,309	5,302	5,294	5,287	5,279	5,272	5,264	5,257	5,249	5,242	5,234	62,964
	Total Jurisdictional Recoverable Costs (Lines 12 + 13	3)	5,390	5,752	5,744	5,736	5,728	5,721	5,713	5,704	5,696	5,692	5,680	5,671	68,226
1 1	10ml valibulottulia 1000 (oliulo Cobib (Dillos 12 13	´'	3,370	3,132	٥,117	3,730	3,720	3,721	5,715	Э, гот	3,070	3,072	5,000	3,071	00,220

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Daniel Ash Management Program (in Dollars)

<u>Line</u>	Description	Beginning of Period Amount	Projected January	Projected February	Projected March	Projected <u>April</u>	Projected May	Projected June	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	<u> </u>	<u>o carronar y</u>	<u> </u>		<u>p</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<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 Cost of Removal		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)	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	
3	Less: Accumulated Depreciation (C)	(6,833,192)	(6,870,568)	(6,907,943)	(6,945,318)	(6,982,694)	(7,020,069)	(7,057,444)	(7,094,820)	(7,132,195)	(7,169,570)	(7,206,945)	(7,244,321)	(7,281,696)	
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)	8,116,932	8,079,556	8,042,181	8,004,806	7,967,430	7,930,055	7,892,680	7,855,304	7,817,929	7,780,554	7,743,179	7,705,803	7,668,428	
6	Average Net Investment		8,098,244	8,060,869	8,023,493	7,986,118	7,948,743	7,911,367	7,873,992	7,836,617	7,799,241	7,761,866	7,724,491	7,687,116	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component x	x 1/12) (D)	37,697	37,523	37,349	37,175	37,001	36,827	36,653	36,479	36,305	36,131	35,958	35,784	440,885
	b Debt Component (Line 6 x Debt Component x 1/	12)	9,410	9,367	9,323	9,280	9,236	9,193	9,150	9,106	9,063	9,019	8,976	8,932	110,056
0															
8	Investment Expenses		25.25	25.25	25.255	25.25.5	25.25.5	25.255	25.25.5	25.25.5	25.25.5	25.25.5	25.25.5	25.25.5	440.704
	a Depreciation (E)		37,375	37,375	37,375	37,375	37,375	37,375	37,375	37,375	37,375	37,375	37,375	37,375	448,504
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		21.000	0	0	0	0	0	21.000	0	0	0	0	21.000	0
	d Property Taxes		21,889	21,889	21,889	21,889	21,889	21,889	21,889	21,889	21,889	21,889	21,889	21,889	262,665
	e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		106,372	106,154	105,937	105,719	105,502	105,284	105,067	104,850	104,632	104,415	104,197	103,980	1,262,109
	a Recoverable Costs Allocated to Energy		8,182	8,166	8,149	8,132	8,116	8,099	8,082	8,065	8,049	8,032	8,015	7,998	97,085
	b Recoverable Costs Allocated to Demand		98,189	97,988	97,788	97,587	97,386	97,186	96,985	96,784	96,584	96,383	96,182	95,982	1,165,024
	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
10	Datail Energy Deleted Deceyarchic Costs (II)		7.052	7.046	7.020	7.021	7.011	7 001	7 000	7 066	7 0 1 0	7 000	7 016	7 706	04 672
	Retail Energy-Related Recoverable Costs (H) Retail Demand-Related Recoverable Costs (I)		7,952 95,473	7,946 95,278	7,929 95,083	7,921 94,888	7,911 94,693	7,901 94,498	7,889 94,303	7,866 94,107	7,848 93,912	7,908 93,717	7,816 93,522	7,786 93,327	94,673 1,132,802
	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	_	103,425	103,224	103,012	102,809	102,603	102,399	102,192	101,974	101,760	101,625	101,338	101,113	1,132,802
14	Total Julisticuoliai Recoverable Costs (Lilles 12 + 13)	, =	103,443	103,444	103,012	102,009	102,003	104,399	104,194	101,774	101,700	101,023	101,550	101,113	1,441,413

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Smith Water Conservation (in Dollars)

Line Description Period A	-	rojected anuary	Projected February	Projected March	Projected April	Projected May	Projected June	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
1 Investments					 -		<u> </u>			<u></u>				
a Expenditures/Additions	1,	,273,637	1,408,261	1,542,886	1,590,931	1,638,976	1,590,931	1,283,149	1,061,946	667,585	422,661	277,891	57,925	12,816,779
b Clearings to Plant		0	0	0	0	0	0	0	0	0	15,338,696	277,891	57,925	15,674,512
c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d Cost of Removal		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) 21,0	39,732 21,	,039,732	21,039,732	21,039,732	21,039,732	21,039,732	21,039,732	21,039,732	21,039,732	21,039,732	36,378,428	36,656,319	36,714,245	
	74,754) (2,	2,556,809)	(2,638,864)	(2,720,919)	(2,802,974)	(2,885,029)	(2,967,084)	(3,049,139)	(3,131,194)	(3,213,249)	(3,325,214)	(3,467,632)	(3,610,705)	
4 CWIP - Non Interest Bearing 2,8	57,733 4,	,131,370	5,539,631	7,082,517	8,673,448	10,312,424	11,903,355	13,186,504	14,248,450	14,916,035	0	0	0	
5 Net Investment (Lines $2 + 3 + 4$) (A) $21,4$	22,711 22,	2,614,293	23,940,499	25,401,330	26,910,206	28,467,127	29,976,003	31,177,097	32,156,988	32,742,518	33,053,214	33,188,687	33,103,540	
6 Average Net Investment	22,	2,018,502	23,277,396	24,670,915	26,155,768	27,688,666	29,221,565	30,576,550	31,667,042	32,449,753	32,897,866	33,120,951	33,146,114	
7 Return on Average Net Investment														
a Equity Component (Line 6 x Equity Component x 1/12) (D)		102,496	108,356	114,843	121,755	128,891	136,026	142,334	147,410	151,054	153,140	154,178	154,295	1,614,778
b Debt Component (Line 6 x Debt Component x 1/12)		25,585	27,048	28,668	30,393	32,174	33,955	35,530	36,797	37,707	38,227	38,487	38,516	403,087
8 Investment Expenses														
a Depreciation (E)		82,055	82,055	82,055	82,055	82,055	82,055	82,055	82,055	82,055	111,965	142,418	143,073	1,135,950
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 (Lines 7 + 8)		210,137	217,460	225,566	234,203	243,120	252,037	259,919	266,262	270,815	303,332	335,082	335,884	3,153,816
a Recoverable Costs Allocated to Energy		16,164	16,728	17,351	18,016	18,702	19,387	19,994	20,482	20,832	23,333	25,776	25,837	242,601
b Recoverable Costs Allocated to Demand		193,972	200,732	208,214	216,187	224,418	232,649	239,925	245,780	249,983	279,999	309,307	310,046	2,911,215
10 Energy Jurisdictional Factor	0.9	.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11 Demand Jurisdictional Factor	0.9	.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12 Retail Energy-Related Recoverable Costs (H)		15,708	16,277	16,883	17,548	18,229	18,915	19,516	19,976	20,312	22,972	25,136	25,152	236,625
13 Retail Demand-Related Recoverable Costs (I)		188,607	195,180	202,456	210,208	218,212	226,215	233,289	238,983	243,069	272,255	300,752	301,471	2,830,698
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)		204,316	211,458	219,338	227,756	236,441	245,130	252,805	258,959	263,382	295,227	325,888	326,624	3,067,324

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Underground Fuel Tank Replacement (in Dollars)

<u>Lin</u>		eginning of	Projected January	Projected February	Projected March	Projected April	Projected <u>May</u>	Projected June	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
1	Investments					- 1	 -								
	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 Cost of Removal		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 (Line 6 x Equity Component x 1/12) (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Debt Component (Line 6 x Debt Component x 1/12)) (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
	best component (Eme o'x Best component x 1/12)		O	O	Ü	O .	O .	O .	O .	O .	· ·	O .	O	O .	O .
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	1 ,		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11			0.9723427	0.9723427		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427		0.9723427	
			2.2.20121	5.5.25 127	5.7.20.21	3.2.20 . 2 7	0.2. 20.2 1	5.7.20.21	5.7. 2 5.27	5.5.25.27	3.5 . 25 . 27	5.7.20.21	5.5 . 25 . 27	5.2. 2 5.27	
12	Retail Energy-Related Recoverable Costs (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	•	0	0	0	0	0	0	0	0	0	0	0	0	0

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist FDEP Agreement for Ozone Attainment (in Dollars)

Line	Dogovintion	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line 1	<u>Description</u> <u>Investments</u>	Period Amount	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
•	a Expenditures/Additions		0	0	0	107,574	0	0	0	0	0	0	0	0	107,574
	b Clearings to Plant		0	0	0	949,755	0	0	0	0	0	0	0	0	949,755
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Cost of Removal		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)	120,512,234	120,512,234	120,512,234	120,512,234	121,461,989	121,461,989	121,461,989	121,461,989	121,461,989	121,461,989	121,461,989	121,461,989	121,461,989	
3	Less: Accumulated Depreciation (C)	(38,533,897)	(38,938,855)	(39,343,814)	(39,748,773)	(40,155,299)	(40,563,392)	(40,971,485)	(41,379,578)	(41,787,671)	(42,195,764)	(42,603,857)	(43,011,950)	(43,420,043)	
4	CWIP - Non Interest Bearing	842,181	842,181	842,181	842,181	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	82,820,519	82,415,560	82,010,601	81,605,642	81,306,690	80,898,597	80,490,504	80,082,411	79,674,318	79,266,225	78,858,132	78,450,039	78,041,946	
6	Average Net Investment		82,618,039	82,213,080	81,808,122	81,456,166	81,102,644	80,694,551	80,286,458	79,878,365	79,470,272	79,062,179	78,654,086	78,245,993	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Compone	, , ,	384,587	382,702	380,817	379,178	377,533	375,633	373,733	371,834	369,934	368,034	366,135	364,235	4,494,356
	b Debt Component (Line 6 x Debt Component x	x 1/12)	96,002	95,532	95,061	94,652	94,241	93,767	93,293	92,819	92,344	91,870	91,396	90,922	1,121,899
0	T 4 4 5														
8	Investment Expenses		204.002	204.002	204.002	207.470	200 027	200 027	200 027	200 027	200 027	200 027	200 027	200 027	4765 475
	a Depreciation (E)		394,903	394,903	394,903	396,470	398,037	398,037	398,037	398,037	398,037	398,037	398,037	398,037	4,765,475
	b Amortization (F)		10,056	10,056	10,056	10,056	10,056	10,056	10,056	10,056	10,056	10,056	10,056	10,056	120,672
	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	<u> </u>
9	Total System Recoverable Expenses (Lines 7 + 8)		885,548	883,192	880,837	880,356	879,867	877,493	875,119	872,745	870,372	867,998	865,624	863,250	10,502,402
	a Recoverable Costs Allocated to Energy		68,119	67,938	67,757	67,720	67,682	67,499	67,317	67,134	66,952	66,769	66,586	66,404	807,877
	b Recoverable Costs Allocated to Demand		817,429	815,254	813,080	812,637	812,185	809,994	807,802	805,611	803,420	801,229	799,037	796,846	9,694,525
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		66,198	66,110	65,926	65,963	65,973	65,855	65,708	65,478	65,282	65,736	64,933	64,644	787,804
13	Retail Demand-Related Recoverable Costs (I)	_	794,821	792,707	790,592	790,161	789,722	787,592	785,461	783,330	781,200	779,069	776,938	774,808	9,426,400
14	Total Jurisdictional Recoverable Costs (Lines 12 +	+ 13)	861,019	858,816	856,519	856,124	855,695	853,446	851,168	848,808	846,481	844,804	841,871	839,451	10,214,204

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: SPCC Compliance (in Dollars)

Line Description Period Am	•	Projected	Projected March	Projected	Projected	Projected	Projected	Projected	Projected September	Projected	Projected November	Projected	12-Month Total
<u>Line</u> <u>Description</u> <u>Period Am</u> 1 Investments	ount January	<u>February</u>	<u>waren</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>	<u>10tai</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 Cost of Removal	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) 947,	25 947,925	947,925	947,925	947,925	947,925	947,925	947,925	947,925	947,925	947,925	947,925	947,925	
3 Less: Accumulated Depreciation (C) (430,	20) (433,771)	(437,021)	(440,272)	(443,523)	(446,773)	(450,024)	(453,274)	(456,525)	(459,776)	(463,026)	(466,277)	(469,528)	
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) 517,	05 514,154	510,904	507,653	504,402	501,152	497,901	494,650	491,400	488,149	484,899	481,648	478,397	
6 Average Net Investment	515,779	512,529	509,278	506,028	502,777	499,526	496,276	493,025	489,774	486,524	483,273	480,023	
7 Return on Average Net Investment													
a Equity Component (Line 6 x Equity Component x 1/12) (D	2,401	2,386	2,371	2,356	2,340	2,325	2,310	2,295	2,280	2,265	2,250	2,235	27,813
b Debt Component (Line 6 x Debt Component x 1/12)	599	596	592	588	584	580	577	573	569	565	562	558	6,943
8 Investment Expenses													
a Depreciation (E)	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	37,123
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
	6.051	6 000	6.012	C 104	ć 175	C 15C	ć 127	ć 110	ć 100	c 001	6.062	6.042	72.762
9 Total System Recoverable Expenses (Lines 7 + 8)	6,251	6,232	6,213	6,194	6,175	6,156	6,137	6,119	6,100	6,081	6,062	6,043	73,763
a Recoverable Costs Allocated to Energyb Recoverable Costs Allocated to Demand	481	479 5.752	478 5.725	476 5.719	475 5 700	474 5 692	472 5 665	471 5 6 4 9	469 5 630	468 5.612	466 5 506	465 5 579	5,674
b Recoverable Costs Affocated to Definand	5,770	5,753	5,735	5,718	5,700	5,683	5,665	5,648	5,630	5,613	5,596	5,578	68,089
10 Energy Jurisdictional Factor	0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11 Demand Jurisdictional Factor	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12 Retail Energy-Related Recoverable Costs (H)	467	466	465	464	463	462	461	459	458	461	455	453	5,533
13 Retail Demand-Related Recoverable Costs (I)	5,610	5,594	5,577	5,560	5,543	5,526	5,509	5,492	5,475	5,458	5,441	5,424	66,206
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)	6,078	6,060	6,042	6,024	6,006	5,988	5,969	5,951	5,932	5,918	5,895	5,876	71,739

- (A) Description and reason for 'Other' adjustments to net investment for this program, if applicable.
- (B) Beginning and Ending Balances: Crist \$919,836; Smith \$14,895.
- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist Common FTIR Monitor (in Dollars)

Institution Secretary Se			Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Expenditures Admitions 0	Line	<u>Description</u>	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
Note 10 10 10 10 10 10 10 1	1															
Retirements 0 0 0 0 0 0 0 0 0		a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
Cost of Removal Cost of Re		b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
Salvage Composition Base (B) Column Col		c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
Path-in-ServiceOppreciation Base (B) 62,870		d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Less: Accumulated Depreciation (C) (34,914) (34,712) (34,919) (35,126) (35,344) (35,744) (35,749) (35,749) (36,978) (36,374) (36,779) (36,780) (36,799) (36,780) (36,799) (36,780) (36,799) (36,780) (36,799) (36,799) (36,780) (36,799) (e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
WIP - Non Interest Rearing Q Q Q Q Q Q Q Q Q	2	Plant-in-Service/Depreciation Base (B)	62,870	62,870	62,870	62,870	62,870	62,870	62,870	62,870	62,870	62,870	62,870	62,870	62,870	
Solution Color C	3	Less: Accumulated Depreciation (C)	(34,504)	(34,712)	(34,919)	(35,126)	(35,334)	(35,541)	(35,749)	(35,956)	(36,164)	(36,371)	(36,579)	(36,786)	(36,994)	
6 Average Net Investment	4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
Return on Average Net Investment	5	Net Investment (Lines $2 + 3 + 4$) (A)	28,366	28,159	27,951	27,744	27,536	27,329	27,121	26,914	26,707	26,499	26,292	26,084	25,877	-
Return on Average Net Investment																-
Return on Average Net Investment	6	Average Net Investment		28,263	28,055	27,848	27,640	27,433	27,225	27,018	26,810	26,603	26,395	26,188	25,980	
a Equity Component (Line 6 x Equity Component x 1/12) (D) 132 131 130 129 128 127 126 125 124 123 122 121 1,515 b Debt Component (Line 6 x Debt Component x 1/12) 33 33 33 32 32 32 32 31 31 31 30 30 30 378 8 Investment Expenses 3 207																
Background Bac	7	Return on Average Net Investment														
8 Investment Expenses a Depreciation (E) 207 207 207 207 207 207 207 207 207 207		a Equity Component (Line 6 x Equity Component)	x 1/12) (D)	132	131	130	129	128	127	126	125	124	123	122	121	1,515
8 Investment Expenses a Depreciation (F)		b Debt Component (Line 6 x Debt Component x 1/	12)	33	33	32	32	32	32	31	31	31	31	30	30	378
a Depreciation (E) 207 0																
b Amortization (F) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8	Investment Expenses														
b Amortization (F) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		a Depreciation (E)		207	207	207	207	207	207	207	207	207	207	207	207	2,490
Property Taxes 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
Part Color		c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
Part Color		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)		± •		0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 29 29 28 337 333 333 333 332 331 4,046 10 Energy Jurisdictional Factor 0.9706307 0.9719222 0.9718210 0.9728861 0.9735769 0.9744672 0.9749243 0.9741534 0.9738925 0.9833424 0.9740015 0.9723272 11 Demand Jurisdictional Factor 0.9723427		` '	-													
a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 29 29 28 337 333 333 333 332 331 4,046 10 Energy Jurisdictional Factor 0.9706307 0.9719222 0.9718210 0.9728861 0.9735769 0.9744672 0.9749243 0.9741534 0.9738925 0.9833424 0.9740015 0.9723272 11 Demand Jurisdictional Factor 0.9723427	9	Total System Recoverable Expenses (Lines 7 + 8)		372	371	369	368	367	366	365	363	362	361	360	359	4,383
b Recoverable Costs Allocated to Demand 343 342 341 340 339 338 337 335 334 333 332 331 4,046 10 Energy Jurisdictional Factor 0.9706307 0.9719222 0.9718210 0.9728861 0.9725769 0.9744672 0.9749243 0.9741534 0.9738925 0.9833424 0.9740015 0.9723272 0.9723427				29	29		28		28							
10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor 12 Retail Energy-Related Recoverable Costs (H) 13 Retail Demand-Related Recoverable Costs (I) 14 Energy Jurisdictional Factor 15 Energy Jurisdictional Factor 16 0.9706307 0.9719222 0.9718210 0.9723427 0		9.		343	342											
11 Demand Jurisdictional Factor 0.9723427 0.97						_										,
11 Demand Jurisdictional Factor 0.9723427 0.97	10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
12 Retail Energy-Related Recoverable Costs (H) 28 28 28 28 28 27 27 27 27 27 27 27 27 27 27 329 28 324 323 324 333 332 331 329 328 327 326 325 324 323 322 3,934											0.9723427					
13 Retail Demand-Related Recoverable Costs (I) 334 333 332 331 329 328 327 326 325 324 323 322 3,934				· ·			 ,	· - ·	· - ·	· - ·	·	· - ·	· - · - ·	· - · - ·	· · · · · · · · · · · · · · · · · · ·	
13 Retail Demand-Related Recoverable Costs (I) 334 333 332 331 329 328 327 326 325 324 323 322 3,934	12	Retail Energy-Related Recoverable Costs (H)		28	28	28	28	28	27	27	27	27	27	27	27	329
			-													

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Precipitator Upgrades for CAM Compliance (in Dollars)

Lin	e Description	Beginning of Period Amount	Projected January	Projected February	Projected March	Projected April	Projected May	Projected <u>June</u>	Projected July	Projected August	Projected September	Projected October	Projected November	Projected <u>December</u>	12-Month Total
<u>1</u> 1	Investments	I chou Amount	<u>Januar y</u>	<u>rebruary</u>	<u>iviaicii</u>	<u>Apm</u>	<u>iviay</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	<u>October</u>	November	<u>December</u>	<u>10tar</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 Cost of Removal		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)	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	
3	Less: Accumulated Depreciation (C)	(5,824,120)	(5,870,312)	(5,916,505)	(5,962,697)	(6,008,889)	(6,055,082)	(6,101,274)	(6,147,467)	(6,193,659)	(6,239,851)	(6,286,044)	(6,332,236)	(6,378,429)	
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)	8,173,576	8,127,384	8,081,191	8,034,999	7,988,806	7,942,614	7,896,422	7,850,229	7,804,037	7,757,844	7,711,652	7,665,460	7,619,267	
6	Average Net Investment		8,150,480	8,104,287	8,058,095	8,011,903	7,965,710	7,919,518	7,873,325	7,827,133	7,780,941	7,734,748	7,688,556	7,642,363	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component	t x 1/12) (D)	37,940	37,725	37,510	37,295	37,080	36,865	36,650	36,435	36,220	36,005	35,790	35,575	441,094
	b Debt Component (Line 6 x Debt Component x 1	1/12)	9,471	9,417	9,364	9,310	9,256	9,202	9,149	9,095	9,041	8,988	8,934	8,880	110,108
0	T. A. A. F.														
8	Investment Expenses		46 102	46 102	46 102	46 102	46 102	46 102	46 102	46 102	46 102	46 102	46 102	46 102	554 200
	a Depreciation (E)		46,192	46,192	46,192	46,192	46,192	46,192	46,192	46,192	46,192 0	46,192	46,192	46,192	554,309
	b Amortization (F)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
	c one (g)	_	0		0		0	0	0	0	0			0	
9	Total System Recoverable Expenses (Lines 7 + 8)		93,604	93,335	93,066	92,798	92,529	92,260	91,992	91,723	91,454	91,185	90,917	90,648	1,105,511
	a Recoverable Costs Allocated to Energy		7,200	7,180	7,159	7,138	7,118	7,097	7,076	7,056	7,035	7,014	6,994	6,973	85,039
	b Recoverable Costs Allocated to Demand		86,403	86,155	85,907	85,659	85,411	85,163	84,915	84,667	84,419	84,171	83,923	83,675	1,020,471
10			0.070.6207	0.0710222	0.0710210	0.0700061	0.0725760	0.0744670	0.0740242	0.0741524	0.0720025	0.0022424	0.0740015	0.0722272	
	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		6,997	6,986	6,966	6,953	6,938	6,924	6,907	6,881	6,859	6,906	6,820	6,788	82,926
	Retail Demand-Related Recoverable Costs (I)		84,014	83,773	83,531	83,290	83,049	82,808	82,567	82,326	82,084	81,843	81,602	81,361	992,248
	Total Jurisdictional Recoverable Costs (Lines 12 + 1	3)	91,011	90,759	90,497	90,243	89,987	89,732	89,474	89,207	88,944	88,749	88,422	88,149	1,075,174

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Plant Groundwater Investigation (in Dollars)

<u>Line</u>		Beginning of Period Amount	Projected January	Projected February	Projected March	Projected April	Projected May	Projected <u>June</u>	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
	Investments		<u></u>	<u>= = = = = , </u>		<u></u>	<u>=:===</u>	<u></u>	<u> </u>	<u>g</u>	<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 Cost of Removal		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	-
	Less: Accumulated Depreciation (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	
	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Net Investment (Lines $2 + 3 + 4$) (A)	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 (Line 6 x Equity Component x	x 1/12) (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Debt Component (Line 6 x Debt Component x 1/		0	0	0	0	0	0			0	0	0	0	0
8	Investment Expenses														
O	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
	c Dismantlement		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 (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	0		0	0	0	0	0	0
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
	Energy Jurisdictional Factor		0.9706307		0.9718210		0.9735769		0.9749243				0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (I)	_	0	0	0	0	0	0	0	0	0	0	0	0	0_
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13))	0	0	0	0	0	0	0	0	0	0	0	0	0

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Crist Water Conservation Program (in Dollars)

<u>Line</u>	<u>Description</u>	Beginning of Period Amount	Projected <u>January</u>	Projected <u>February</u>	Projected March	Projected <u>April</u>	Projected <u>May</u>	Projected <u>June</u>	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected <u>December</u>	12-Month <u>Total</u>
1	Investments														
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant		533,264	0	0	0	0	0	0	0	0	0	0	0	533,264
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Cost of Removal		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)	19,846,127	20,379,391	20,379,391	20,379,391	20,379,391	20,379,391	20,379,391	20,379,391	20,379,391	20,379,391	20,379,391	20,379,391	20,379,391	
3	Less: Accumulated Depreciation (C)	(6,414,044)	(6,480,416)	(6,547,668)	(6,614,920)	(6,682,172)	(6,749,424)	(6,816,676)	(6,883,928)	(6,951,180)	(7,018,432)	(7,085,684)	(7,152,936)	(7,220,188)	
4	CWIP - Non Interest Bearing	533,264	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
5	Net Investment (Lines $2 + 3 + 4$) (A)	13,965,347	13,898,975	13,831,723	13,764,471	13,697,219	13,629,967	13,562,715	13,495,463	13,428,211	13,360,959	13,293,707	13,226,455	13,159,203	
6	Average Net Investment		13,932,161	13,865,349	13,798,097	13,730,845	13,663,593	13,596,341	13,529,089	13,461,837	13,394,585	13,327,333	13,260,081	13,192,829	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component)	nent x 1/12) (D)	64,854	64,543	64,230	63,917	63,604	63,291	62,978	62,665	62,352	62,039	61,726	61,413	757,611
	b Debt Component (Line 6 x Debt Component	t x 1/12)	16,189	16,112	16,033	15,955	15,877	15,799	15,721	15,643	15,565	15,486	15,408	15,330	189,118
8	Investment Expenses														
	a Depreciation (E)		66,372	67,252	67,252	67,252	67,252	67,252	67,252	67,252	67,252	67,252	67,252	67,252	806,144
	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 (Lines 7 + 8	3)	147,415	147,907	147,516	147,124	146,733	146,342	145,951	145,559	145,168	144,777	144,386	143,995	1,752,873
	a Recoverable Costs Allocated to Energy		11,340	11,377	11,347	11,317	11,287	11,257	11,227	11,197	11,167	11,137	11,107	11,077	134,836
	b Recoverable Costs Allocated to Demand		136,076	136,529	136,168	135,807	135,446	135,085	134,724	134,363	134,002	133,640	133,279	132,918	1,618,037
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		11,020	11,071	11,041	11,024	11,002	10,983	10,959	10,921	10,888	10,964	10,831	10,783	131,486
13	Retail Demand-Related Recoverable Costs (I)		132,312	132,753	132,402	132,051	131,700	131,349	130,998	130,647	130,295	129,944	129,593	129,242	1,573,286
14	Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	143,332	143,825	143,443	143,075	142,702	142,332	141,956	141,567	141,184	140,909	140,424	140,025	1,704,772

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes
For Program: Plant NPDES Permit Compliance Programs
(in Dollars)

Lina	Description	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
<u>Line</u>	<u>Description</u> Investments	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	a Expenditures/Additions		0	1,042,071	1,042,071	349,152	349,152	349,152	0	0	0	0	0	0	3,131,598
	b Clearings to Plant		0	0	0	0	0	3,131,598	0	0	0	0	0	0	3,131,598
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Cost of Removal		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)	9,950,713	9,950,713	9,950,713	9,950,713	9,950,713	9,950,713	13,082,311	13,082,311	13,082,311	13,082,311	13,082,311	13,082,311	13,082,311	
3	Less: Accumulated Depreciation (C)	(2,968,156)	(3,003,272)	(3,038,388)	(3,073,503)	(3,108,619)	(3,143,735)	(3,184,018)	(3,229,468)	(3,274,919)	(3,320,369)	(3,365,819)	(3,411,269)	(3,456,719)	
4	CWIP - Non Interest Bearing	0	0	1,042,071	2,084,142	2,433,294	2,782,446	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	6,982,557	6,947,442	7,954,397	8,961,352	9,275,388	9,589,424	9,898,293	9,852,843	9,807,393	9,761,942	9,716,492	9,671,042	9,625,592	
6	Average Net Investment		6,964,999	7,450,919	8,457,874	9,118,370	9,432,406	9,743,858	9,875,568	9,830,118	9,784,667	9,739,217	9,693,767	9,648,317	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Com	ponent x 1/12) (D)	32,422	34,684	39,371	42,446	43,908	45,358	45,971	45,759	45,548	45,336	45,124	44,913	510,840
	b Debt Component (Line 6 x Debt Compon	ent x 1/12)	8,093	8,658	9,828	10,596	10,960	11,322	11,475	11,423	11,370	11,317	11,264	11,211	127,518
8	Investment Expenses														
Ü	a Depreciation (E)		35,116	35,116	35,116	35,116	35,116	40,283	45,450	45,450	45,450	45,450	45,450	45,450	488,564
	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
Ω	Total System Recoverable Expenses (Lines 7	. 9)	75,631	78,458	84,315	88,157	89,984	96,963	102,896	102,632	102,368	102,103	101,839	101,574	1,126,922
9	a Recoverable Costs Allocated to Energy	+ 0)	5,818	6,035	6,486	6,781	6,922	7,459	7,915	7,895	7,874	7,854	7,834	7,813	86,686
	b Recoverable Costs Allocated to Demand		69,814	72,423	77,830	81,376	83,062	89,504	94,981	94,737	94,493	94,249	94,005	93,761	1,040,235
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		0,01	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01,010	00,002	<i>52</i> ,00.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	- ·, - ·-	,,,,,,	20,101	1,0 10,200
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		5,654	5,873	6,311	6,605	6,747	7,277	7,726	7,700	7,678	7,733	7,639	7,606	84,548
13	Retail Demand-Related Recoverable Costs (I)		67,883	70,420	75,677	79,125	80,765	87,029	92,354	92,117	91,880	91,642	91,405	91,168	1,011,465
14	Total Jurisdictional Recoverable Costs (Lines		73,536	76,292	81,988	85,731	87,512	94,306	100,080	99,817	99,558	99,375	99,044	98,774	1,096,014

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes
For Program: Air Quality Compliance Program
(in Dollars)

Line	Description	Beginning of Period Amount	Projected January	Projected February	Projected March	Projected <u>April</u>	Projected May	Projected <u>June</u>	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	r criod r amount	sandar y	<u>r cordar y</u>	<u>iviaicii</u>	<u> </u>	<u>iviay</u>	<u>3411C</u>	<u>sary</u>	<u>rugust</u>	<u>Бертешьег</u>	<u>October</u>	<u>140 veimber</u>	<u>Becember</u>	<u>10ta1</u>
-	a Expenditures/Additions		648,784	669,758	1,517,595	2,390,824	805,113	547,368	407,739	127,413	127,413	279,343	279,343	24,343	7,825,035
	b Clearings to Plant		0	0	0	0	1,788,027	1,600,000	0	0	4,771,010	0	0	802,112	8,961,149
	c Retirements		0	0	0	0	5,294,389	600,000	0	0	0	0	0	250,000	6,144,389
	d Cost of Removal		5,000	0	0	0	315,000	300,000	0	0	0	0	0	0	620,000
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base (B)	1,346,833,737	1,346,833,737	1,346,833,737	1,346,833,737	1,346,833,737	1,343,327,375	1,344,327,375	1,344,327,375	1,344,327,375	1,349,098,385	1,349,098,385	1,349,098,385	1,349,650,497	
3	Less: Accumulated Depreciation (C)	(320,263,237)	(324,144,683)	(328,031,129)	(331,917,574)	(335,804,020)	(334,075,292)	(337,051,816)	(340,929,991)	(344,808,166)	(348,694,213)	(352,588,132)	(356,482,051)	(360, 126, 558)	
4	CWIP - Non Interest Bearing	2,951,861	3,600,646	4,270,403	5,787,998	8,178,822	7,195,908	6,143,276	6,551,015	6,678,428	2,034,831	2,314,173	2,593,516	1,815,746	
5	Net Investment (Lines $2 + 3 + 4$) (A)	1,029,522,361	1,026,289,700	1,023,073,012	1,020,704,160	1,019,208,539	1,016,447,991	1,013,418,834	1,009,948,399	1,006,197,637	1,002,439,003	998,824,426	995,209,850	991,339,685	
6	Average Net Investment		1,027,906,030	1,024,681,356	1,021,888,586	1,019,956,350	1,017,828,265	1,014,933,413	1,011,683,617	1,008,073,018	1,004,318,320	1,000,631,714	997,017,138	993,274,768	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Com	ponent x 1/12) (D)	4,784,903	4,769,892	4,756,891	4,747,897	4,737,991	4,724,515	4,709,387	4,692,580	4,675,102	4,657,941	4,641,115	4,623,694	56,521,906
	b Debt Component (Line 6 x Debt Compor	-	1,194,427	1,190,680	1,187,435	1,185,189	1,182,716	1,179,353	1,175,576	1,171,381	1,167,018	1,162,734	1,158,534	1,154,185	14,109,228
0	* · · · · · · · · · · · · · · · · · · ·														
8	Investment Expenses		2 050 000	2 050 000	2 050 000	2 050 000	2 052 222	2 0 40 000	2 0 40 720	2 0 40 720	2.057.610	2.065.402	2.065.402	2.044.070	46.006.460
	a Depreciation (E)		3,858,009	3,858,009	3,858,009	3,858,009	3,852,223	3,848,088	3,849,738	3,849,738	3,857,610	3,865,482	3,865,482	3,866,070	46,286,468
	b Amortization (F)		28,437	28,437	28,437	28,437	28,437	28,437	28,437	28,437	28,437	28,437	28,437	28,437	341,242
	c Dismantlement		() 562.652	0 562 652	() 562.653	562.652	562.652	0	562.652	0 562 652	0	0 562.653	0	0	0
	d Property Taxes		562,653	562,653 0	562,653	562,653	562,653	562,653	562,653	562,653	562,653	562,653	562,653	562,653	6,751,836 0
	e Other (G)		U	U	U	U	U	0	U	U	U	U	U	U	U
9	Total System Recoverable Expenses (Lines 7	+8)	10,428,428	10,409,670	10,393,425	10,382,185	10,364,020	10,343,045	10,325,791	10,304,789	10,290,820	10,277,247	10,256,221	10,235,039	124,010,680
	a Recoverable Costs Allocated to Energy		802,187	800,744	799,494	798,630	797,232	795,619	794,292	792,676	791,602	790,557	788,940	787,311	9,539,283
	b Recoverable Costs Allocated to Demand		9,626,241	9,608,926	9,593,930	9,583,555	9,566,788	9,547,427	9,531,500	9,512,112	9,499,218	9,486,689	9,467,281	9,447,729	114,471,397
	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		779,561	779,195	777,898	777,908	777,098	776,235	775,303	773,115	771,860	778,322	769,351	766,442	9,302,288
	Retail Demand-Related Recoverable Costs (I)		9,360,006	9,343,169	9,328,588	9,318,500	9,302,196	9,283,371	9,267,884	9,249,033	9,236,495	9,224,313	9,205,441	9,186,430	111,305,427
	Total Jurisdictional Recoverable Costs (Lines		10,139,567	10,122,364	10,106,486	10,096,408	10,079,295	10,059,605	10,043,188	10,022,148	10,008,355	10,002,635	9,974,792	9,952,872	120,607,715

- (A) Description and reason for 'Other' adjustments to net Investment for this program, if applicable
- (B) Beginning Balances: Crist \$788,447,996; Smith \$229,742; Daniel \$373,960,048, Scherer \$184,195,951. Ending Balances: Crist \$790,712,644; Smith \$229,742; Daniel \$374,220,048, Scherer \$184,488,064.
- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: General Water Quality (in Dollars)

	Ве	eginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line	<u>Description</u> <u>Peri</u>	riod Amount	<u>January</u>	<u>February</u>	March_	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>	<u>Total</u>
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 Cost of Removal		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)	868,976	868,976	868,976	868,976	868,976	868,976	868,976	868,976	868,976	868,976	868,976	868,976	868,976	
3	Less: Accumulated Depreciation (C)	(50,332)	(53,200)	(56,067)	(58,935)	(61,803)	(64,670)	(67,538)	(70,405)	(73,273)	(76,141)	(79,008)	(81,876)	(84,743)	
4	CWIP - Non Interest Bearing	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	1,184,401	
5	Net Investment (Lines $2 + 3 + 4$) (A)	2,003,045	2,000,177	1,997,310	1,994,442	1,991,574	1,988,707	1,985,839	1,982,971	1,980,104	1,977,236	1,974,369	1,971,501	1,968,633	
6	Average Net Investment		2,001,611	1,998,743	1,995,876	1,993,008	1,990,140	1,987,273	1,984,405	1,981,538	1,978,670	1,975,802	1,972,935	1,970,067	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component	t x 1/12) (D)	9,317	9,304	9,291	9,277	9,264	9,251	9,237	9,224	9,211	9,197	9,184	9,171	110,929
	b Debt Component (Line 6 x Debt Component x 1	1/12)	2,326	2,323	2,319	2,316	2,313	2,309	2,306	2,303	2,299	2,296	2,293	2,289	27,691
8	Investment Expenses														
	a Depreciation (E)		2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	2,868	34,411
	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 (Lines 7 + 8)		14,511	14,494	14,478	14,461	14,444	14,428	14,411	14,394	14,378	14,361	14,344	14,327	173,031
	a Recoverable Costs Allocated to Energy		1,116	1,115	1,114	1,112	1,111	1,110	1,109	1,107	1,106	1,105	1,103	1,102	13,310
	b Recoverable Costs Allocated to Demand		13,395	13,379	13,364	13,349	13,333	13,318	13,302	13,287	13,272	13,256	13,241	13,225	159,721
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Retail Energy-Related Recoverable Costs (H)		1,085	1,085	1,084	1,084	1,083	1,083	1,082	1,080	1,078	1,088	1,076	1,073	12,979
13	Retail Demand-Related Recoverable Costs (I)		13,024	13,009	12,994	12,979	12,964	12,949	12,934	12,919	12,905	12,890	12,875	12,860	155,303
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	3)	14,109	14,094	14,078	14,063	14,047	14,032	14,016	13,999	13,983	13,977	13,951	13,933	168,283
	·	· ·	,	•	,	,	•	,	,	,	,	•		,	

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes
For Program: Coal Combustion Residuals
(in Dollars)

T :	Description	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line	<u>Description</u> Investments	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1	a Expenditures/Additions		5,191,977	6,439,451	6,416,711	6,619,678	4,025,284	4,356,372	3,171,761	3,635,726	2,816,560	2,786,558	1,958,086	1,860,264	49,278,428
	b Clearings to Plant		0	0	0	0	150,000	0	9,521,296	24,600,000	5,925,237	17,514,052	0	14,328,704	72,039,289
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Cost of Removal		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)	17,359,730	17,359,730	17,359,730	17,359,730	17,359,730	17,509,730	17,509,730	27,031,027	51,631,027	57,556,264	75,070,316	75,070,316	89,399,019	
3	Less: Accumulated Depreciation (C)	(35,497,861)	(35,587,937)	(35,678,012)	(35,768,088)	(35,858,164)	(35,948,488)	(36,039,059)	(36,141,531)	(36,276,815)	(36,438,046)	(36,619,200)	(36,815,241)	(37,029,193)	
4	CWIP - Non Interest Bearing	90,022,906	95,214,884	101,654,335	108,071,047	114,690,725	118,566,009	122,922,381	116,572,845	95,608,571	92,499,894	77,772,400	79,730,486	67,262,046	
5	Net Investment (Lines $2 + 3 + 4$) (A)	71,884,776	76,986,678	83,336,053	89,662,688	96,192,291	100,127,251	104,393,052	107,462,341	110,962,782	113,618,112	116,223,516	117,985,560	119,631,872	
6	Average Net Investment		74,435,727	80,161,365	86,499,371	92,927,489	98,159,771	102,260,152	105,927,696	109,212,561	112,290,447	114,920,814	117,104,538	118,808,716	
U	Average Net hivestment		74,433,727	00,101,303	00,477,371	72,721,407	70,137,771	102,200,132	103,727,070	107,212,301	112,270,447	114,720,014	117,104,556	110,000,710	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Comp	ponent x 1/12) (D)	346,498	373,151	402,655	432,577	456,934	476,021	493,093	508,384	522,712	534,956	545,122	553,055	5,645,159
	b Debt Component (Line 6 x Debt Component	ent x 1/12)	86,494	93,148	100,512	107,982	114,062	118,826	123,088	126,905	130,481	133,538	136,075	138,056	1,409,167
Q	Investment Expenses														
0	a Depreciation (E)		35,215	35,215	35,215	35,215	35,463	35,710	47,612	80,424	106,370	126,293	141,180	159,091	873,004
	b Amortization (F)		0	0	0	0	0	0	0	00,424	0	0	0	155,051	075,004
	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		4,917	4,917	4,917	4,917	4,917	4,917	4,917	4,917	4,917	4,917	4,917	4,917	59,005
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 +	+8)	527,986	561,292	598,160	635,552	666,236	690,335	723,571	775,491	819,341	854,565	882,155	909,979	8,644,663
	a Recoverable Costs Allocated to Energy		40,614	43,176	46,012	48,889	51,249	53,103	55,659	59,653	63,026	65,736	67,858	69,998	664,974
	b Recoverable Costs Allocated to Demand		487,371	518,115	552,148	586,664	614,987	637,233	667,912	715,838	756,315	788,830	814,297	839,981	7,979,689
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
	Demand Jurisdictional Factor		0.9723427	0.9713222	0.9713210	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
11	Demand Jurisdictional Lactor		0.7123721	0.7123721	0.7 1 23721	0.7123721	0.7 123721	0.7123721	0.7 / 23 T2 /	0.712JT21	0.7123721	0.7 <u>2</u> 372	0.7123721	0.7123721	
12	Retail Energy-Related Recoverable Costs (H)		39,469	42,014	44,769	47,620	49,955	51,809	54,329	58,181	61,454	64,718	66,173	68,143	648,635
	Retail Demand-Related Recoverable Costs (I)		473,892	503,786	536,877	570,438	597,978	619,608	649,439	696,039	735,397	767,013	791,776	816,749	7,758,992
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	513,361	545,800	581,646	618,058	647,933	671,417	703,768	754,220	796,852	831,731	857,949	884,892	8,407,627

- (A) Description and reason for 'Other' adjustments to net Investment for this program, if applicable
- (B) Beginning Balances: Crist \$587,448; Smith \$2,178,783; Scherer \$13,815,594; Scholz \$673,181; Daniel \$104,724. Ending Balances: Crist \$737,448; Smith \$32,704,020; Scherer \$13,815,594; Scholz \$18,187,233; Daniel \$23,954,724.
- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: Steam Electric Effluent Limitations Guidelines (in Dollars)

Line	Description	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line 1	<u>Description</u> Investments	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1	a Expenditures/Additions		72,604	72,604	72,604	72,604	72,604	72,604	72,604	72,604	72,604	72,604	72,604	72,604	871,250
	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 Cost of Removal		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)	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	5,657,885	
3	Less: Accumulated Depreciation (C)	(409,839)	(428,510)	(447,181)	(465,852)	(484,523)	(503,194)	(521,865)	(540,536)	(559,207)	(577,878)	(596,549)	(615,220)	(633,891)	
4	CWIP - Non Interest Bearing	566,500	639,104	711,708	784,313	856,917	929,521	1,002,125	1,074,729	1,147,333	1,219,938	1,292,542	1,365,146	1,437,750	
5	Net Investment (Lines $2 + 3 + 4$) (A)	5,814,546	5,868,479	5,922,413	5,976,346	6,030,279	6,084,212	6,138,145	6,192,078	6,246,011	6,299,945	6,353,878	6,407,811	6,461,744	
6	Average Net Investment		5,841,513	5,895,446	5,949,379	6,003,312	6,057,245	6,111,179	6,165,112	6,219,045	6,272,978	6,326,911	6,380,844	6,434,777	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Com	nponent x 1/12) (D)	27,192	27,443	27,694	27,945	28,196	28,448	28,699	28,950	29,201	29,452	29,703	29,954	342,877
	b Debt Component (Line 6 x Debt Compo	nent x 1/12)	6,788	6,851	6,913	6,976	7,039	7,101	7,164	7,227	7,289	7,352	7,415	7,477	85,590
8	Investment Expenses														
Ü	a Depreciation (E)		18,671	18,671	18,671	18,671	18,671	18,671	18,671	18,671	18,671	18,671	18,671	18,671	224,052
	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 (Lines 7	+8)	52,651	52,965	53,279	53,592	53,906	54,220	54,533	54,847	55,161	55,475	55,788	56,102	652,519
	a Recoverable Costs Allocated to Energy	,	4,050	4,074	4,098	4,122	4,147	4,171	4,195	4,219	4,243	4,267	4,291	4,316	50,194
	b Recoverable Costs Allocated to Demand		48,601	48,891	49,180	49,470	49,759	50,049	50,339	50,628	50,918	51,207	51,497	51,787	602,326
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12	Potail Energy Polated Passyarahla Costs (II)		3,936	3,965	3,988	4,016	4,042	4.060	4,095	4,115	4,137	4 201	4,185	4 201	48,949
	Retail Energy-Related Recoverable Costs (H) Retail Demand-Related Recoverable Costs (I)		3,936 47,257	3,963 47,538	3,988 47,820	48,102	4,042	4,069 48,665	4,095 48,946	4,113	4,137 49,510	4,201 49,791	50,073	4,201 50,354	48,949 585,667
	Total Jurisdictional Recoverable Costs (Lines	·	51,193	51,503	51,808	52,117	52,425	52,734	53,041	53,343	53,647	53,992	54,258	54,555	634,616
17	Tomi Julisaicholiai Recoverable Costs (Lilles	, 1 <i>2</i> 1 <i>3)</i>	51,175	51,505	21,000	54,111	54,743	34,134	JJ,∪ T 1	22,273	55,0 + 7	33,774	37,230	ال ال ال ال	05 7 ,010

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Capital Investments, Depreciation and Taxes For Program: 316(b) Intake Structure Regulation (in Dollars)

T :	Description	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line 1	<u>Description</u> Investments	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant		0	0	2,000,000	0	0	0	0	0	0	0	0	0	2,000,000
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Cost of Removal		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	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	
3	Less: Accumulated Depreciation (C)	664	664	664	(3,236)	(11,036)	(18,836)	(26,636)	(34,436)	(42,236)	(50,036)	(57,836)	(65,636)	(73,436)	
4	CWIP - Non Interest Bearing	2,001,288	2,001,288	2,001,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	
5	Net Investment (Lines $2 + 3 + 4$) (A)	2,001,951	2,001,951	2,001,951	1,998,051	1,990,251	1,982,451	1,974,651	1,966,851	1,959,051	1,951,251	1,943,451	1,935,651	1,927,851	
6	Average Net Investment		2,001,951	2,001,951	2,000,001	1,994,151	1,986,351	1,978,551	1,970,751	1,962,951	1,955,151	1,947,351	1,939,551	1,931,751	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Con	nponent x 1/12) (D)	9,319	9,319	9,310	9,283	9,246	9,210	9,174	9,138	9,101	9,065	9,029	8,992	110,186
	b Debt Component (Line 6 x Debt Compo	nent x 1/12)	2,326	2,326	2,324	2,317	2,308	2,299	2,290	2,281	2,272	2,263	2,254	2,245	27,505
8	Investment Expenses														
O	a Depreciation (E)		0	0	3,900	7,800	7,800	7,800	7,800	7,800	7,800	7,800	7,800	7,800	74,100
	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 (Lines 7	+8)	11,645	11,645	15,534	19,400	19,355	19,309	19,264	19,218	19,173	19,128	19,082	19,037	211,791
	a Recoverable Costs Allocated to Energy	1 0)	896	896	1,195	1,492	1,489	1,485	1,482	1,478	1,475	1,471	1,468	1,464	16,292
	b Recoverable Costs Allocated to Demand		10,750	10,750	14,339	17,908	17,866	17,824	17,782	17,740	17,698	17,656	17,615	17,573	195,499
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
	Demand Jurisdictional Factor		0.9700307	0.9719222	0.9718210	0.9723427	0.9733709	0.9744072	0.9749243	0.9741334	0.9738923	0.9833424	0.9740013	0.9723272	
- 1				0.5, 25 .27	0.5.25.27	3.2.20. 2 .	0.5 . 20 . 2 .	0.5.20.27	0.5.20.27	0.5.25.27	0.5, <u>20.2</u> ,	0.5 , 20 , 21	0.5.25.27	0.5.25.27	
12	Retail Energy-Related Recoverable Costs (H))	871	872	1,163	1,454	1,451	1,449	1,446	1,442	1,438	1,449	1,431	1,426	15,891
	Retail Demand-Related Recoverable Costs (I)		10,452	10,452	13,942	17,412	17,372	17,331	17,290	17,249	17,209	17,168	17,127	17,087	190,092
14	Total Jurisdictional Recoverable Costs (Lines	12 + 13)	11,323	11,324	15,105	18,866	18,823	18,780	18,737	18,691	18,647	18,617	18,559	18,512	205,983

- (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 9a x Line 10 x line loss multiplier
- (I) Line 9b x Line 11.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Working Capital, Mercury Allowance Expenses For Program: Mercury Allowances (in Dollars)

		Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line	<u>Description</u>	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>	<u>Total</u>
1	Investments														
	a Purchases/Transfers		0	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	0
	c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Working Capital														
	a FERC 158.1 Allowance Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c 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	Total Working Capital Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Average Net Working Capital Balance		0	0	0	0	0	0	0	0	0	0	0	0	
5	Return on Average Net Working Capital Balance														
	a Equity Component (Line 4 x Equity Compone		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Debt Component (Line 4 x Debt Component x	x 1/12)	0	0	0	0	0	0		0	0	0	0	0	0
6	Total Return Component (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
7	Evnances														
/	Expenses a Gains		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 Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
0	c Mercury Allowance Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Net Expenses (E)		U	U	U	U	U	U	U	U	U	U	U	U	U
9	Total System Recoverable Expenses (Lines 6 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (C)	_	0	0	0	0	0	0	0	0	0	0	0	0	0_
14	Total Jurisdictional Recoverable Costs (Lines 12 +	+ 13)	0	0	0	0	0	0	0	0	0	0	0	0	0

- (A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (B) Line 9a x Line 10 x line loss multiplier

- (C) Line 9b x Line 11.
 (D) Line 6 is reported on Schedule 3P.
 (E) Line 8 is reported on Schedule 2P.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Working Capital, Annual NOx Expenses For Project: Annual NOx Allowances (in Dollars)

Line Description	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
<u>Line</u> <u>Description</u> 1 Investments	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
a Purchases/Transfers		0	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	0
c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2 Working Capital														
a FERC 158.1 Allowance Inventory	5,080	4,693	4,394	4,001	3,690	3,582	3,434	3,274	3,115	2,967	2,652	2,390	1,993	
b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
c FERC 182.3 Other Regl. Assets - Losse	s 0	0	0	0	0	0	0	0	0	0	0	0	0	
d FERC 254 Regulatory Liabilities - Gain		0	0	0	0	0	0	0	0	0	0	0	0	
3 Total Working Capital Balance	5,080	4,693	4,394	4,001	3,690	3,582	3,434	3,274	3,115	2,967	2,652	2,390	1,993	
4 Average Net Working Capital Balance		4,886	4,543	4,198	3,846	3,636	3,508	3,354	3,194	3,041	2,809	2,521	2,192	
5 Return on Average Net Working Capital Ba	lance													
a Equity Component (Line 4 x Equity Co	mponent x 1/12) (A)	23	21	20	18	17	16	16	15	14	13	12	10	194
b Debt Component (Line 4 x Debt Compo	onent x 1/12)	6	5	5	4	4	4	4	4	4	3	3	3	48
6 Total Return Component (D)		28	26	24	22	21	20	20	19	18	16	15	13	243
7 Expenses														
a Gains		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 Annual NOx Allowance Expense		387	299	392	312	108	148	160	159	148	315	261	398	3,087
8 Net Expenses (E)		387	299	392	312	108	148	160	159	148	315	261	398	3,087
9 Total System Recoverable Expenses (Lines	6 + 8)	416	325	417	334	129	169	179	178	166	331	276	411	3,330
a Recoverable Costs Allocated to Energy	0 1 0)	389	301	394	313	109	150	161	161	150	316	262	399	3,106
b Recoverable Costs Allocated to Demand	d	26	24	23	21	20	19	18	17	16	15	14	12	224
10 Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11 Demand Jurisdictional Factor		0.9700307	0.9719222	0.9718210	0.9723427	0.9733709	0.9744072	0.9749243	0.9741334	0.9738923	0.9833424	0.9740013	0.9723427	
											, . =			
12 Retail Energy-Related Recoverable Costs (I	3)	378	293	384	305	107	146	157	157	146	311	256	388	3,028
13 Retail Demand-Related Recoverable Costs	` /	26	24	22	20	19	18	18	17	16	15	13	11	218
14 Total Jurisdictional Recoverable Costs (Line	es $12 + 13$)	404	317	405	325	126	165	175	173	162	326	269	400	3,246

- (A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
 (B) Line 9a x Line 10 x line loss multiplier

- (C) Line 9b x Line 11.
 (D) Line 6 is reported on Schedule 3P.
 (E) Line 8 is reported on Schedule 2P.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Working Capital, Seasonal NOx Expenses For Program: Seasonal NOx Allowances

(in Dollars)

т.		Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line	<u>Description</u> Investments	Period Amount	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1	a Purchases/Transfers		0	0	0	0	85,000	0	0	0	0	0	0	0	85,000
	b Sales/Transfers		0	0	0	0	05,000	0	0	0	0	0	0	0	05,000
	c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Working Capital														
	a FERC 158.1 Allowance Inventory	162,078	162,078	162,078	162,078	162,078	246,100	244,655	243,023	241,382	239,965	239,965	239,965	239,965	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c 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	Total Working Capital Balance	162,078	162,078	162,078	162,078	162,078	246,100	244,655	243,023	241,382	239,965	239,965	239,965	239,965	
4	Average Net Working Capital Balance		162,078	162,078	162,078	162,078	204,089	245,377	243,839	242,202	240,674	239,965	239,965	239,965	
5	Return on Average Net Working Capital Balance	e													
	a Equity Component (Line 4 x Equity Component	nent x 1/12) (A)	754	754	754	754	950	1,142	1,135	1,127	1,120	1,117	1,117	1,117	11,844
	b Debt Component (Line 4 x Debt Component	t x 1/12)	188	188	188	188	237	285	283	281	280	279	279	279	2,957
6	Total Return Component (D)		943	943	943	943	1,187	1,427	1,418	1,409	1,400	1,396	1,396	1,396	14,801
7	Expenses														
,	a Gains		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 Seasonal NOx Allowance Expense		0	0	0	0	978	1,445	1,632	1,641	1,417	0	0	0	7,113
8	Net Expenses (E)	•	0	0	0	0	978	1,445	1,632	1,641	1,417	0	0	0	7,113
9	Total System Recoverable Expenses (Lines 6 + 8	3)	943	943	943	943	2,166	2,872	3,050	3,050	2,817	1,396	1,396	1,396	21,913
	a Recoverable Costs Allocated to Energy	~)	73	73	73	73	1,070	1,555	1,741	1,749	1,524	107	107	107	8,251
	b Recoverable Costs Allocated to Demand		870	870	870	870	1,096	1,318	1,309	1,301	1,292	1,289	1,289	1,289	13,662
10	Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11	Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
10	Detail Francis Deleted D		70	71	7.1	71	1.042	1 517	1 700	1 706	1 407	100	107	105	0.040
12	Retail Energy-Related Recoverable Costs (B)		70 846	71 246	71 246	71 246	1,043	1,517	1,700	1,706	1,486	106	105	105	8,049
13	Retail Demand-Related Recoverable Costs (C) Total Jurisdictional Recoverable Costs (Lines 12)) _{+ 13})	846 917	846 917	846 917	846 917	1,066 2,108	1,281 2,798	1,273 2,973	1,265 2,971	1,257 2,743	1,253 1,359	1,253 1,358	1,253 1,357	13,284 21,333
14	Total Julistictional Recoverable Costs (Lilles 12	. + 1 <i>3)</i>	91/	91/	91/	91/	2,108	2,198	2,913	2,911	2,743	1,339	1,338	1,337	41,333

- (A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (B) Line 9a x Line 10 x line loss multiplier
- (C) Line 9b x Line 11.
 (D) Line 6 is reported on Schedule 3P.
 (E) Line 8 is reported on Schedule 2P.

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Working Capital, SO2 Expenses For Program: SO2 Allowances (in Dollars)

Line Description	Beginning of Period Amount	Projected January	Projected February	Projected March	Projected April	Projected May	Projected <u>June</u>	Projected <u>July</u>	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1 Investments	renou Amount	<u>January</u>	reditiary	<u>iviaicii</u>	April	<u>iviay</u>	<u>June</u>	July	August	<u>September</u>	<u>October</u>	November	December	<u>10tai</u>
a 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	
c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	
2 Working Capital														
a FERC 158.1 Allowance Inventory	6,291,809	6,290,577	6,289,520	6,288,994	6,288,582	6,287,457	6,285,626	6,284,813	6,283,997	6,283,277	6,282,750	6,282,467	6,281,935	
b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
c 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	(181)	(178)	(174)	(171)	(168)	(164)	(161)	(158)	(155)	(151)	(148)	(145)	(142)	
3 Total Working Capital Balance	6,291,628	6,290,400	6,289,345	6,288,823	6,288,415	6,287,293	6,285,465	6,284,655	6,283,843	6,283,125	6,282,602	6,282,322	6,281,794	
4 Average Net Working Capital Balance		6,291,014	6,289,873	6,289,084	6,288,619	6,287,854	6,286,379	6,285,060	6,284,249	6,283,484	6,282,864	6,282,462	6,282,058	
5 Return on Average Net Working Capital Balance														
a Equity Component (Line 4 x Equity Compon	ent x 1/12) (A)	29,285	29,279	29,276	29,274	29,270	29,263	29,257	29,253	29,250	29,247	29,245	29,243	351,141
b Debt Component (Line 4 x Debt Component	x 1/12)	7,310	7,309	7,308	7,307	7,306	7,305	7,303	7,302	7,301	7,301	7,300	7,300	87,653
6 Total Return Component (D)		36,595	36,588	36,584	36,581	36,576	36,568	36,560	36,555	36,551	36,547	36,545	36,543	438,794
7 Expenses														
a Gains		(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(39)
b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
c SO2 Allowance Expense	_	1,232	1,058	526	411	1,125	1,831	813	815	720	526	284	531	9,874
8 Net Expenses (E)		1,228	1,054	523	408	1,122	1,828	810	812	717	523	281	528	9,834
9 Total System Recoverable Expenses (Lines 6 + 8)	37,823	37,642	37,106	36,989	37,698	38,396	37,370	37,368	37,268	37,071	36,826	37,071	448,628
a Recoverable Costs Allocated to Energy		4,043	3,869	3,337	3,222	3,935	4,641	3,622	3,624	3,529	3,335	3,092	3,339	43,588
b Recoverable Costs Allocated to Demand		33,780	33,774	33,769	33,767	33,763	33,755	33,748	33,744	33,739	33,736	33,734	33,732	405,040
10 Energy Jurisdictional Factor		0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
11 Demand Jurisdictional Factor		0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
12 Retail Energy-Related Recoverable Costs (B)		3,929	3,765	3,247	3,139	3,836	4,528	3,536	3,535	3,441	3,283	3,015	3,251	42,503
13 Retail Demand-Related Recoverable Costs (C)		32,846	32,840	32,836	32,833	32,829	32,821	32,814	32,810	32,806	32,803	32,801	32,799	393,838
14 Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	36,775	36,604	36,082	35,972	36,665	37,349	36,350	36,345	36,247	36,086	35,816	36,049	436,341

- Notes:

 (A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.
- (B) Line 9a x Line 10 x line loss multiplier

- (C) Line 9b x Line 11.(D) Line 6 is reported on Schedule 3P.(E) Line 8 is reported on Schedule 2P.

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projected Period Amount

January 2020 - December 2020

Return on Working Capital, Amortization Expense For Program: Regulatory Asset Smith Units 1 & 2

For Retired P.E.s 1413, 1440, 1441, 1442, 1444, 1454, 1459, 1460, 1461, 1462, 1468, 1469, 1647, 1620, 1638 (in Dollars)

Line Description Period Am 1 Regulatory Asset Balance 182.2 (B) 2 Less Amortization (C) 3 Net Regulatory Asset Balance (Lines 1 + 2) (A) Beginning Period Am 18,498.	unt January 355 18,498,355 0 (118,579)	Projected <u>February</u> 18,379,776 (118,579) 18,261,197	Projected March 18,261,197 (118,579) 18,142,617	Projected April 18,142,617 (118,579) 18,024,038	Projected May 18,024,038 (118,579) 17,905,459	Projected <u>June</u> 17,905,459 (118,579) 17,786,880	Projected <u>July</u> 17,786,880 (118,579) 17,668,301	Projected <u>August</u> 17,668,301 (118,579) 17,549,721	Projected <u>September</u> 17,549,721 (118,579) 17,431,142	Projected October 17,431,142 (118,579) 17,312,563	Projected November 17,312,563 (118,579) 17,193,984	Projected <u>December</u> 17,193,984 (118,579) 17,075,405	12-Month <u>Total</u>
4 Average Regulatory Asset Balance	18,439,065	18,320,486	18,201,907	18,083,328	17,964,749	17,846,169	17,727,590	17,609,011	17,490,432	17,371,853	17,253,273	17,134,694	
5 Returun on Average Regulatoy Asset Balance													
a Equity Component (Line 6 x Equity Component x 1/12) (D)	85,834	85,282	84,730	84,178	83,626	83,074	82,522	81,970	81,418	80,866	80,314	79,762	993,575
b Debt Component (Line 6 x Debt Component x 1/12)	21,426	21,288	21,151	21,013	20,875	20,737	20,599	20,462	20,324	20,186	20,048	19,911	248,020
6 Amortization Expense													
a Amortization (E)	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	118,579	1,422,950
b Other (F)	0	0	0	0	0	0	0	0	0	0	0	0	0
 Total System Recoverable Expenses (Lines 5 + 6) a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 	225,839 17,372 208,467	225,149 17,319 207,830	224,460 17,266 207,194	223,770 17,213 206,557	223,080 17,160 205,920	222,390 17,107 205,283	221,701 17,054 204,647	221,011 17,001 204,010	220,321 16,948 203,373	219,631 16,895 202,737	218,941 16,842 202,100	218,252 16,789 201,463	2,664,546 204,965 2,459,581
8 Energy Jurisdictional Factor	0.9706307	0.9719222	0.9718210	0.9728861	0.9735769	0.9744672	0.9749243	0.9741534	0.9738925	0.9833424	0.9740015	0.9723272	
9 Demand Jurisdictional Factor	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	
10 Retail Energy-Related Recoverable Costs (G)	16,882	16,853	16,800	16,766	16,727	16,690	16,646	16,581	16,525	16,633	16,423	16,344	199,871
11 Retail Demand-Related Recoverable Costs (H)	202,701	202,082	201,463	200,844	200,225	199,606	198,987	198,368	197,749	197,129	196,510	195,891	2,391,555
12 Total Jurisdictional Recoverable Costs (Lines 10 + 11)	219,584	218,935	218,263	217,610	216,952	216,296	215,633	214,949	214,274	213,763	212,934	212,235	2,591,427

- (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.
- (G) Line 7a x Line 8 x line loss multiplier
- (H) Line 7b x Line 9.

Environmental Cost Recovery Clause (ECRC)

Calculation of the Energy & Demand Allocation % By Rate Class January 2020 - December 2020

	(A)	(B) Jan - Dec. 2020	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Rate Class	Average 12 CP Load Factor at Meter (%)	Projected Sales at Meter (kWh)	Projected Avg 12 CP at Meter (kW)	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Projected Sales at Generation (kWh)	Projected Avg 12 CP at Generation (kW)	Percentage of kWh Sales at Generation (%)	Percentage of 12 CP Demand at Generation (%)
RS, RSVP, RSTOU	58.270328%	5,468,715,000	1,068,429	1.00609343	1.00559591	5,499,317,437	1,074,939	50.22062%	57.87766%
GS	57.224449%	302,467,000	60,173	1.00608241	1.00559477	304,159,233	60,539	2.77762%	3.25960%
GSD, GSDT, GSTOU	74.102156%	2,428,641,000	373,113	1.00590017	1.00544671	2,441,869,103	375,314	22.29953%	20.20795%
LP, LPT	85.094449%	879,247,000	117,630	0.98747379	0.99210885	872,308,730	116,156	7.96606%	6.25418%
PX, PXT, RTP, SBS	84.969637%	1,720,313,000	230,490	0.96884429	0.97666479	1,680,169,135	223,309	15.34356%	12.02355%
OS-I/II	767.743332%	104,803,000	1,554	1.00619545	1.00560119	105,390,022	1,564	0.96244%	0.08419%
OS-III	98.645916%	46,843,000	5,406	1.00617773	1.00558881	47,104,797	5,439	0.43017%	0.29287%
TOTAL		10,951,029,000	<u>1,856,794</u>			10,950,318,457	<u>1,857,260</u>	100.00000%	100.00000%

- (A) Average 12 CP load factor based on actual 2018 load research data
- (B) Projected kWh sales for the period January 2020 December 2020
- (C) Calculated: $(Col 2) / (8,784 \times Col 1), (8,784 \text{ hours} = \text{the } \# \text{ of hours in 1 year})$
- (F) Column B x Column E
- (G) Column C x Column D
- (H) Column F / total for Column F
- (I) Column I / total for Column I

Environmental Cost Recovery Clause (ECRC)

Calculation of the Energy & Demand Allocation % By Rate Class January 2020 - December 2020

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Rate Class	Percentage of kWh Sales at Generation (%)	Percentage of 12 CP Demand at Generation (%)	Energy- Related <u>Costs</u>	Demand- Related <u>Costs</u>	Total Environmental Costs	Projected Sales at Meter (kWh)	Environmental Cost Recovery Factors (¢/kWh)
RS, RSVP, RSTOU	50.22062%	57.87766%	15,410,665	88,223,800	103,634,465	5,468,715,000	1.895
GS	2.77762%	3.25960%	852,339	4,968,658	5,820,997	302,467,000	1.925
GSD, GSDT, GSTOU	22.29953%	20.20795%	6,842,819	30,803,286	37,646,105	2,428,641,000	1.550
LP, LPT	7.96606%	6.25418%	2,444,460	9,533,342	11,977,802	879,247,000	1.362
PX, PXT, RTP, SBS	15.34356%	12.02355%	4,708,315	18,327,681	23,035,996	1,720,313,000	1.339
OS-I/II	0.96244%	0.08419%	295,334	128,332	423,666	104,803,000	0.404
OS-III	0.43017%	0.29287%	132,002	446,426	578,428	46,843,000	1.235
TOTAL	100.00000%	<u>100.00000%</u>	\$30,685,934	<u>\$152,431,525</u>	<u>183,117,459</u>	10,951,029,000	<u>1.672</u>

- (A) From Schedule 6P, Col H
- (B) From Schedule 6P, Col I
- (C) Column A x Total Energy \$ from Schedule 1P, line 5
- (D) Column B x Total Demand \$ from Schedule 1P, line 5
- (E) Column C + Column D
- (F) Projected kWh sales for the period January 2020 December 2020
- (G) Column E x 100 / Column F

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

January 2020 - December 2020

FPSC Capital Structure and Cost Rates

		(1)	(2)	(3)	(4)	(5)	(6)			
							Monthly			
						Revenue	Revenue			
		Jurisdictional		Cost	Weighted	Requirement	Requirement			
<u>Line</u>	Capital Component	<u>Amount</u>	<u>Ratio</u>	Rate	Cost Rate	Rate	Rate			
		(\$000s)	%	%	%	%	%			
1	Bonds	894,848	34.5417	3.91	1.3519	1.3519				
2	Short-Term Debt	20,976	0.8097	2.96	0.0240	0.0240				
3	Preferred Stock	20,970	0.0000	0.00	0.0240	0.0240				
4	Common Stock	1,053,681	40.6728	10.25	4.1690	5.5844				
			0.8538	2.08		0.0178				
5	Customer Deposits Deferred Taxes	22,119		2.08	0.0178	0.0178				
6		598,399	23.0986	7.24	0.0017	0.0021				
7	Investment Tax Credit	<u>608</u>	0.0235	7.34	0.0017	0.0021				
8	Total	<u>2,590,631</u>	<u>100.0000</u>		<u>5.5644</u>	<u>6.9802</u>	<u>0.5817</u>			
	ITC Component:									
9	Debt	894,848	45.9243	3.91	1.7974	0.0004				
10	Equity-Preferred	0	0.0000	0.00	0.0000	0.0000				
11	-Common	1,053,681	<u>54.0757</u>	10.25	5.5428	0.0017				
12		<u>1,948,530</u>	<u>100.0000</u>		<u>7.3402</u>	<u>0.0021</u>				
	Breakdown of Payanua	Daguiramant Date	of Paturn ha	atswaan Dah	st and Fauits	7 .				
13	Breakdown of Revenue Total Debt Component (=		LIWEEH DEL	n and Equity	1.3941	0.1162			
13 14	-									
	Total Equity Component					<u>5.5861</u>	0.4655			
15	Total Revenue Requirement Rate of Return <u>6.9802</u> <u>0.58</u>									

Column:

- (1) Based on the Revised May 2019 Surveillance Report, Schedule 4
 Adjusted to achieve the 53.5% equity ratio as prescribed in the 2018 Tax Reform Settlement Agreement in Docket No. 20180039-EI.
- (2) Column (1) / Total Column (1)
- (3) Based on the Revised May 2019 Surveillance Report, Schedule 4.
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-.25345); 25.345% = effective income tax rate For debt components: Column (4)
- (6) Column (5) / 12