

U.S. Virgin Islands Water and Power Authority

Preliminary Draft - Work in Process / Subject to Material Change

Information contained herein has not been independently verified and is subject to material change based on continuing review. Accordingly, the information contained herein is not intended to be and should not be relied upon by any third party or as legal, auditing, or accounting advice.

The attached analyses, assumptions and underlying data are the product of U.S. Virgin Islands Water and Power Authority ("WAPA") and its management ("Management") and consist of information obtained solely from WAPA. With respect to prospective financial information relative to WAPA, there has not been any examination, compilation or application of agreed upon procedures to such information in accordance with attestation standards established by the AICPA. Consequently, no assurance of any kind is given with respect to, or on, the information presented. It is WAPA's responsibility to make its own decision based on the information available to it. Management has the knowledge, experience and ability to form its own conclusions related to this analysis. Accordingly, reliance on this report is prohibited by any third party as the projected financial information contained herein is subject to material change and may not reflect actual results.

Many of numbers set forth herein are estimates or based on assumptions which are subject to change. Such changes may be material and can materially affect the calculation of other amounts reflected herein.

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Worksheet 1: LEAC Rate

Line #		WAPA Prior Filing Jul-Sept 2026	Proposed LEAC Oct-Dec 2026
Sales			
1	Total Sales Forecast (MWh)	153,363	144,767
2	(-) Uncollected Streetlight Consumptions (MWh)	(2,531)	(2,531)
3	Adjusted Sales Forecast (MWh)	150,833	142,236
Costs to be Recovered (\$)			
4	Current Fuel Cost Portion of LEAC	\$ 36,426,388	\$ 39,692,078
Other Charges			
5	PSC Regulatory Costs	42,000	42,000
6	Renewable Energy Costs	2,058,648	2,125,942
7	Water System Billings to Electric	510,007	498,087
8	Plant Repair RO Contract	-	-
9	Total Other Charges	2,610,655	2,666,029
10	Total Costs to be Recovered (Line 2+7)	\$ 39,037,044	\$ 42,358,106
LEAC Rate Calculation (¢/kWh)			
11	Current Fuel Cost Portion of LEAC	24.1502	27.9057
Other Charges			
12	PSC Regulatory Costs	0.0278	0.0295
13	Renewable Energy Costs	1.3649	1.4947
14	Ultra Pure Water Charge	0.3381	0.3502
15	Plant Repair RO Contract	-	-
16	Total Other Charges	1.7308	1.8744
17	Deferred Fuel Recovery	-	-
18	WAPA Cost Absorption	(3.6564)	(4.5555)
19	Total LEAC Rate (Line 11+16+17+18)	22.2246	25.2246

Memo:

Proposed LEAC Change

3.0000

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Worksheet 2: Comparison of Rate Change

Line #		WAPA Prior Filing Jul-Sept 2026	Proposed LEAC Oct-Dec 2026	Cross Reference WS #	Line #
LEAC Rate Summary (¢/kWh)					
	LEAC Rate				
1	Current Fuel Costs	24.15	27.91	1	11
2	All Other	1.73	1.87	1	16
3	Deferred Fuel Recovery	-	-	1	17
4	WAPA Cost Absorption	(3.66)	(4.56)	1	18
5	Total LEAC	22.22	25.22	1	19
Energy Volumes					
6	Total Sales Forecast	153,363	144,767	1	1
7	% Change vs. Prior Filing		(5.6%)		
Average Thermal Heat Rates (BTU/kWh)					
8	Plant	11,193	11,598		
9	% Change vs. Prior Filing		3.6%		
Fuel Cost and Mix					
10	No. 2 Oil Average Price Delivered (\$/gal)	\$ 3.69	\$ 4.61		
11	% Change vs. Prior Filing		25.0%		
12	LPG Average Price Delivered (\$/gal)	\$ 1.30	\$ 1.30		
13	% Change vs. Prior Filing		0.4%		
	Fuel Mix (MMBTU)				
14	No. 2 Oil	42.3%	40.1%		
15	LPG	57.7%	59.9%		

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Worksheet 3: Consumer Retail Rate Impact

Line #	Rate Class			
	Residential	Commercial	Large Power	
1	Average Monthly Usage (kWh)	400	1,200	25,000
2	Change in LEAC Rate (¢/kWh)	3.00	3.00	3.00
3	Impact to Bill (\$ Monthly)	\$ 12	\$ 36	\$ 750

	Avg. Monthly Usage (kWh)	Change in LEAC Rate (¢/kWh)	Impact to Bill
4	200	3.00	\$ 6.00
5	400	3.00	\$ 12.00
6	600	3.00	\$ 18.00
7	800	3.00	\$ 24.00
8	1,000	3.00	\$ 30.00
9	1,200	3.00	\$ 36.00
10	1,400	3.00	\$ 42.00
11	1,600	3.00	\$ 48.00
12	1,800	3.00	\$ 54.00
13	2,000	3.00	\$ 60.00

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Worksheet 4: Comparison of Fuel Parameters

Line #	WAPA Prior Filing Jul-Sept 2026		Proposed LEAC Oct-Dec 2026		Cross Reference WS #	Line #
Fuel Consumption						
1	No. 2 Oil (MMBTU)	811,466		745,048		
2	LPG (MMBTU)	1,107,482		1,112,546		
3	Total Consumption (MMBTU) (Line 1+2)	1,918,948		1,857,594		
4	No. 2 Oil Heat Content	141,000		141,000		
5	LPG Heat Content	91,500		91,500		
6	No. 2 Oil Gallons - Line 1/4	5,755,077		5,284,028		
7	LPG Gallons - Line 2/5	12,103,633		12,158,973		
8	Total Gallons Required (Line 6+7)	17,858,711		17,443,001		
Fuel Mix (MMBTU)						
9	No. 2 Oil	42.3%		40.1%	2	14
10	LPG	57.7%		59.9%	2	15
11	Plant Heat Rate (BTU/kWh)	11,193		11,598	2	8
Fuel Prices (\$/Gal)						
12	No. 2 Oil - Delivered	\$ 3.69	\$ 4.61		2	10
13	LPG - Delivered	1.30	1.30		2	12
14	Weighted Average - Delivered	\$ 2.31	\$ 2.63			
Fuel Costs (\$)						
15	No. 2 Oil - Delivered	\$ 21,245,854	\$ 24,377,229			
16	LPG - Delivered	15,725,218	15,859,740			
17	Urea	739,487	674,615			
18	Total (Sum Line 15-17)	\$ 37,710,559	\$ 40,911,584			
19	Less: Energy Charges to Water Department	\$ (1,284,170)	\$ (1,219,506)			
20	Current Fuel Cost to be Recovered (Line 18+19)	\$ 36,426,388	\$ 39,692,078		1	4

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Worksheet 5: Production Costing and Fuel Cost Summary

Line # **St. Thomas**

	Month	Fuel Consumption (Gal)		Delivered Fuel Cost (\$/Gal)		Fuel Cost (\$)			Total Generation (MWh)	Total Renewable Generation (MWh)
		LPG	No. 2 Oil	LPG	No. 2 Oil	LPG	No. 2 Oil	Urea		
1	Oct-26	1,485,683	1,527,532	\$ 1.31	\$ 4.83	\$ 1,942,531	\$ 7,371,564	\$ 240,130	36,279	979
2	Nov-26	1,266,721	1,411,312	\$ 1.30	\$ 4.58	\$ 1,647,257	\$ 6,465,079	\$ 215,673	33,059	969
3	Dec-26	1,206,514	1,352,525	\$ 1.31	\$ 4.40	\$ 1,574,500	\$ 5,946,105	\$ 218,812	32,279	939
4	Total	3,958,918	4,291,369	\$ 1.30	\$ 4.61	\$ 5,164,288	\$ 19,782,748	\$ 674,615	101,617	2,887

St. Croix

	Month	Fuel Consumption (Gal)		Delivered Fuel Cost (\$/Gal)		Fuel Cost (\$)			Total Generation (MWh)	Total Renewable Generation (MWh)
		LPG	No. 2 Oil	LPG	No. 2 Oil	LPG	No. 2 Oil	Urea		
5	Oct-26	2,884,776	434,716	\$ 1.31	\$ 4.83	\$ 3,771,845	\$ 2,097,854	\$ -	25,780	3,600
6	Nov-26	2,795,432	236,950	\$ 1.30	\$ 4.58	\$ 3,635,207	\$ 1,085,446	\$ -	23,490	3,600
7	Dec-26	2,519,847	320,993	\$ 1.31	\$ 4.40	\$ 3,288,400	\$ 1,411,181	\$ -	22,960	3,600
8	Total	8,200,055	992,660	\$ 1.30	\$ 4.63	\$ 10,695,452	\$ 4,594,481	\$ -	72,230	10,800

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Worksheet 6: Billing Forecast (Net-to-Gross Reconciliation)

Line #		Oct-26	Nov-26	Dec-26	3-Month Total
St. Thomas (MWh)					
1	Total Sales Forecast	30,179	27,465	26,772	84,415
2	Renewables Generation	979	969	939	2,887
3	Thermal Sales Forecast (Line 1-2)	29,200	26,496	25,832	81,527
4	Line Loss Assumption As Stipulated	9.2%	9.2%	9.2%	9.2%
5	Add: Thermal Line Loss As Stipulated	2,941	2,669	2,602	8,213
6	Sales Required from Thermal Generation (Line 3+5)	32,141	29,165	28,435	89,740
7	Allowable Plant Use Assumption As Stipulated	6.5%	6.5%	6.5%	6.5%
8	Add: Thermal Allowable Plant Use As Stipulated	2,253	2,044	1,993	6,290
9	Add: RO Consumption Not Billed	906	881	912	2,700
10	Total Thermal Generation Required (Line 6+8+9)	35,300	32,090	31,340	98,730
11	Total Generation (Line 2+10)	36,279	33,059	32,279	101,617
St. Croix (MWh)					
12	Total Sales Forecast	21,554	19,636	19,162	60,352
13	Renewables Generation	3,600	3,600	3,600	10,800
14	Thermal Sales Forecast (Line 12-13)	17,954	16,037	15,563	49,553
15	Line Loss Assumption As Stipulated	9.2%	9.2%	9.2%	9.2%
16	Add: Thermal Line Loss As Stipulated	1,809	1,615	1,568	4,992
17	Sales Required from Thermal Generation (Line 14+16)	19,762	17,652	17,130	54,544
18	Allowable Plant Use Assumption As Stipulated	6.5%	6.5%	6.5%	6.5%
19	Add: Thermal Allowable Plant Use As Stipulated	1,385	1,237	1,201	3,823
20	Add: RO Consumption Not Billed	1,033	1,001	1,029	3,063
21	Total Thermal Generation Required (Line 17+19+20)	22,180	19,890	19,360	61,430
22	Total Generation (Line 13+21)	25,780	23,490	22,960	72,230

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Worksheet 7: Renewable Power & Energy Forecast

Line #

St. Thomas

Cross Reference

WS #

Line #

	Unit	Renewable Capacity (MW)	Trailing Six Months Generation (MWh)	Proposed Period Generation (MWh)
1	Wartsila BESS			940
2	Donoe Solar			1,947
3	[tbu]			0
4	Total Renewable Energy			2,887

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St. Croix

	Unit	Renewable Capacity (MW)	Trailing Six Months Generation (MWh)	Proposed Period Generation (MWh)
5	Spanish Town			1,464
6	Hogensborg			4,447
7	Petronella			4,889
8	[tbu]			0
9	Total Renewable Energy			10,800

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Worksheet 8: Thermal Power and Energy Forecast

Line #			Cross Reference	
		WAPA Prior Filing Jul-Sept 2026	Proposed LEAC Oct-Dec 2026	WS # Line #
<u>St. Thomas (MWh)</u>				
1	Total Energy Requirement for Billings (WS 6)	107,449	101,617	6 11
2	Less: Renewable Generation (WS 7)	(2,249)	(2,887)	7 4
3	Total Thermal Power & Energy Forecast (Line 1-2)	105,200	98,730	6 10
<u>St. Croix (MWh)</u>				
4	Total Energy Requirement for Billings (WS 6)	76,875	72,230	6 22
5	Less: Renewable Generation (WS 7)	(10,640)	(10,800)	7 9
6	Total Thermal Power & Energy Forecast (Line 4-5)	66,235	61,430	6 21

		St. Thomas												
Line #		GT 15 Diesel - STT	GT23 Diesel - STT	GT 27 Diesel - STT	GT15 LPG - STT	GT 27 LPG - STT	Wartsila 1 - STT	Wartsila 2 - STT	Wartsila 3 - STT	Wartsila 4 - STT	Wartsila 5 - STT	Wartsila 6 - STT	Wartsila 7 - STT	STJ Backup
1	Minimum Capacity (MW)	7.0	10.5	10.0	7.0	10.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	10.0
2	Maximum Capacity (MW)	18.0	36.0	20.0	18.0	20.0	7.0	7.0	7.0	9.0	9.0	9.0	9.0	10.0
3	Forced Outage Rate (%)	7%	10%	13%	7%	13%	5%	9%	7%	10%	8%	8%	10%	na

		St. Croix					
Line #		GT 20 Diesel - STX	GT 17 Diesel - STX	GT 19 Diesel - STX	GT 20 LPG - STX	GT 17 LPG - STX	Aggreko LPG - STX
1	Minimum Capacity (MW)	5.8	4.8	6.3	5.8	4.8	0.9
2	Maximum Capacity (MW)	21.0	18.0	18.0	21.0	18.0	20.0
3	Forced Outage Rate (%)	5%	4%	4%	5%	4%	3%

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Worksheet 9b: Production Costing Outputs - Island Totals

Line #		Oct-26	Nov-26	Dec-26	3-Month Total	Cross Reference WS #	Line #
St. Thomas Total							
1	LPG Generation (MWh)	12,090	10,830	10,690	33,610		
2	No. 2 Oil Generation (MWh)	23,210	21,260	20,650	65,120		
3	Total Thermal Generation (MWh)	35,300	32,090	31,340	98,730	6	10
4	LPG Consumption (MMBTU)	135,940	115,905	110,396	362,241		
5	No. 2 Oil Consumption (MMBTU)	215,382	198,995	190,706	605,083		
6	Total Consumption (MMBTU)	351,322	314,900	301,102	967,324		
7	LPG Heat Content	91,500	91,500	91,500	91,500		
8	No. 2 Oil Heat Content	141,000	141,000	141,000	141,000		
9	LPG Gallons Required - Line 4/7	1,485,683	1,266,721	1,206,514	3,958,918		
10	No. 2 Oil Gallons Required - Line 5/8	1,527,532	1,411,312	1,352,525	4,291,369		
11	LPG Avg. Price Delivered	\$ 1.31	\$ 1.30	\$ 1.31	\$ 1.30	2	12
12	No. 2 Oil Avg. Price Delivered	4.83	4.58	4.40	4.61	2	10
13	LPG Total Cost - Line 9*11	\$ 1,942,531	\$ 1,647,257	\$ 1,574,500	\$ 5,164,288	5	4
14	No. 2 Oil Total Cost - Line 10*12	7,371,564	6,465,079	5,946,105	19,782,748	5	4
15	Urea Total Cost	240,130	215,673	218,812	674,615	5	4
16	Total Fuel Cost - Sum Lines 13-15	\$ 9,554,225	\$ 8,328,009	\$ 7,739,417	\$ 25,621,651		
17	System Heat Rate (BTU/kWh) - Line 6/3	9,952	9,813	9,608	9,798		
St. Croix Total							
18	LPG Generation (MWh)	19,410	18,170	17,260	54,840		
19	No. 2 Oil Generation (MWh)	2,770	1,720	2,100	6,590		
20	Total Thermal Generation (MWh)	22,180	19,890	19,360	61,430	6	21
21	LPG Consumption (MMBTU)	263,957	255,782	230,566	750,305		
22	No. 2 Oil Consumption (MMBTU)	61,295	33,410	45,260	139,965		
23	Total Consumption (MMBTU)	325,252	289,192	275,826	890,270		
24	LPG Heat Content	91,500	91,500	91,500	91,500		
25	No. 2 Oil Heat Content	141,000	141,000	141,000	141,000		
26	LPG Gallons Required - Line 21/24	2,884,776	2,795,432	2,519,847	8,200,055		
27	No. 2 Oil Gallons Required - Line 22/25	434,716	236,950	320,993	992,660		
28	LPG Avg. Price Delivered	\$ 1.31	\$ 1.30	\$ 1.31	\$ 1.30	2	12
29	No. 2 Oil Avg. Price Delivered	4.83	4.58	4.40	4.61	2	10
30	LPG Total Cost - Line 26*28	\$ 3,771,845	\$ 3,635,207	\$ 3,288,400	\$ 10,695,452	5	8
31	No. 2 Oil Total Cost - Line 27*29	2,097,854	1,085,446	1,411,181	4,594,481	5	8
32	Urea Total Cost	-	-	-	-	5	8
33	Total Fuel Cost - Sum Lines 30-32	\$ 5,869,699	\$ 4,720,653	\$ 4,699,581	\$ 15,289,933		
34	System Heat Rate (BTU/kWh) - Line 23/20	14,664	14,540	14,247	14,492		

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Worksheet 9c: Production Costing Outputs - St. Thomas by Unit

Line #	Unit	Fuel Type	Resource Dispatch Mode	Oct-26	Nov-26	Dec-26
Generation (MWH)						
1	Unit 15	Diesel	ECON	310	200	140
2	Unit 23	Diesel	ECON	-	-	-
3	Unit 27	Diesel	ECON	4,500	4,540	3,750
4	Unit 15	LPG	ECON	2,830	1,770	1,220
5	Unit 27	LPG	ECON	-	-	-
6	Warstila 1	LPG	ECON	-	4,670	4,830
7	Wartsila 2	LPG	ECON	4,590	-	4,640
8	Wartsila 3	LPG	ECON	4,670	4,390	-
9	Wartsila 4	LPG	ECON	-	-	-
10	Wartsila 5	LPG	ECON	-	-	-
11	Wartsila 6	LPG	ECON	-	-	-
12	Wartsila 7	LPG	ECON	-	-	-
13	Wartsila 4	Diesel	ECON	5,870	5,020	5,970
14	Wartsila 5	Diesel	ECON	5,610	4,750	5,580
15	Wartsila 6	Diesel	ECON	3,480	3,400	2,650
16	Wartsila 7	Diesel	ECON	3,400	3,320	2,530
17	STJ Backup	Diesel	ECON	40	30	30
18	Wartsila BESS	Renewable	Fixed (Renewable)	330	320	290
19	Donoe Solar	Renewable	Fixed (Renewable)	649	649	649
20	[tbu]	Renewable	Fixed (Renewable)	-	-	-
21	Total Generation - No. 2 / LPG			35,300	32,060	31,310
22	Total Generation - All			36,279	33,059	32,279
Consumption (MMBTU)						
23	Unit 15	Diesel	ECON	5,386	3,373	2,323
24	Unit 23	Diesel	ECON	-	-	-
25	Unit 27	Diesel	ECON	57,976	58,739	48,372
26	Unit 15	LPG	ECON	48,463	30,354	20,904
27	Unit 27	LPG	ECON	-	-	-
28	Warstila 1	LPG	ECON	-	44,104	45,656
29	Wartsila 2	LPG	ECON	43,373	-	43,836
30	Wartsila 3	LPG	ECON	44,104	41,447	-
31	Wartsila 4	LPG	ECON	-	-	-
32	Wartsila 5	LPG	ECON	-	-	-
33	Wartsila 6	LPG	ECON	-	-	-
34	Wartsila 7	LPG	ECON	-	-	-
35	Wartsila 4	Diesel	ECON	46,591	39,802	47,375
36	Wartsila 5	Diesel	ECON	45,122	38,006	45,054
37	Wartsila 6	Diesel	ECON	29,997	29,456	23,947
38	Wartsila 7	Diesel	ECON	29,333	28,767	22,842
40	Total Consumption - LPG		LPG	135,940	115,905	110,396
41	Total Consumption - Diesel		Diesel	214,405	198,143	189,913

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Worksheet 9c: Production Costing Outputs - St. Thomas by Unit

Line #	Unit	Fuel Type	Resource Dispatch Mode	Oct-26	Nov-26	Dec-26
Heat Rate (BTU/KWH)						
42	Unit 15	Diesel	ECON	17,374	16,865	16,593
43	Unit 23	Diesel	ECON			
44	Unit 27	Diesel	ECON	12,884	12,938	12,899
45	Unit 15	LPG	ECON	17,125	17,149	17,134
46	Unit 27	LPG	ECON			
47	Wartsila 1	LPG	ECON		9,444	9,453
48	Wartsila 2	LPG	ECON	9,449		9,447
49	Wartsila 3	LPG	ECON	9,444	9,441	
50	Wartsila 4	LPG	ECON			
51	Wartsila 5	LPG	ECON			
52	Wartsila 6	LPG	ECON			
53	Wartsila 7	LPG	ECON			
54	Wartsila 4	Diesel	ECON	7,937	7,929	7,936
55	Wartsila 5	Diesel	ECON	8,043	8,001	8,074
56	Wartsila 6	Diesel	ECON	8,620	8,664	9,037
57	Wartsila 7	Diesel	ECON	8,627	8,665	9,028
59	STT Total Heat Rate			9,925	9,796	9,591

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Worksheet 9d: Production Costing Outputs - St. Croix by Unit

Line #	Unit	Fuel Type	Resource Dispatch Mode	Oct-26	Nov-26	Dec-26
Generation (MWH)						
1	Unit 20	Diesel	ECON	1,120	1,140	660
2	Unit 17	Diesel	ECON	80	100	210
3	Unit 19	Diesel	ECON	1,570	480	1,230
4	Unit 20	LPG	ECON	10,080	10,280	5,950
5	Unit 17	LPG	ECON	700	940	1,870
6	Aggreko 1	LPG	ECON	479	386	524
7	Aggreko 2	LPG	ECON	479	386	524
8	Aggreko 3	LPG	ECON	479	386	524
9	Aggreko 4	LPG	ECON	479	386	524
10	Aggreko 5	LPG	ECON	479	386	524
11	Aggreko 6	LPG	ECON	479	386	524
12	Aggreko 7	LPG	ECON	479	386	524
13	Aggreko 8	LPG	ECON	479	386	524
14	Aggreko 9	LPG	ECON	479	386	524
15	Aggreko 10	LPG	ECON	479	386	524
16	Aggreko 11	LPG	ECON	479	386	524
17	Aggreko 12	LPG	ECON	479	386	524
18	Aggreko 13	LPG	ECON	479	386	524
19	Aggreko 14	LPG	ECON	479	386	524
20	Aggreko 15	LPG	ECON	479	386	524
21	Aggreko 16	LPG	ECON	479	386	524
22	Aggreko 17	LPG	ECON	479	386	524
23	Aggreko 18	LPG	ECON	479	386	524
24	Spanish Town	Renewable	Fixed (Renewable)	488	488	488
25	Hogensborg	Renewable	Fixed (Renewable)	1,482	1,482	1,482
26	Petronella	Renewable	Fixed (Renewable)	1,630	1,630	1,630
27	[tbu]	Renewable	Fixed (Renewable)	-	-	-
28	Total Generation - No. 2 / LPG			22,180	19,890	19,360
29	Total Generation - All			25,780	23,490	22,960
Consumption (MMBTU)						
30	Unit 20	Diesel	ECON	18,065	18,406	10,672
31	Unit 17	Diesel	ECON	1,776	2,360	4,588
32	Unit 19	Diesel	ECON	41,454	12,644	30,000
33	Unit 20	LPG	ECON	162,569	165,638	96,045
34	Unit 17	LPG	ECON	15,980	21,238	41,280
35	Aggreko 1	LPG	ECON	4,745	3,828	5,180
36	Aggreko 2	LPG	ECON	4,745	3,828	5,180
37	Aggreko 3	LPG	ECON	4,745	3,828	5,180
38	Aggreko 4	LPG	ECON	4,745	3,828	5,180
39	Aggreko 5	LPG	ECON	4,745	3,828	5,180
40	Aggreko 6	LPG	ECON	4,745	3,828	5,180
41	Aggreko 7	LPG	ECON	4,745	3,828	5,180
42	Aggreko 8	LPG	ECON	4,745	3,828	5,180
43	Aggreko 9	LPG	ECON	4,745	3,828	5,180
44	Aggreko 10	LPG	ECON	4,745	3,828	5,180
45	Aggreko 11	LPG	ECON	4,745	3,828	5,180
46	Aggreko 12	LPG	ECON	4,745	3,828	5,180
47	Aggreko 13	LPG	ECON	4,745	3,828	5,180
48	Aggreko 14	LPG	ECON	4,745	3,828	5,180
49	Aggreko 15	LPG	ECON	4,745	3,828	5,180
50	Aggreko 16	LPG	ECON	4,745	3,828	5,180
51	Aggreko 17	LPG	ECON	4,745	3,828	5,180
52	Aggreko 18	LPG	ECON	4,745	3,828	5,180
53	Total Consumption - LPG		LPG	263,957	255,782	230,566
54	Total Consumption - Diesel		Diesel	61,295	33,410	45,260

Line #	Unit	Fuel Type	Resource Dispatch Mode	Oct-26	Nov-26	Dec-26
Heat Rate (BTU/KWH)						
55	Unit 20	Diesel	ECON	16,129	16,146	16,170
56	Unit 17	Diesel	ECON	22,200	23,600	21,848
57	Unit 19	Diesel	ECON	26,404	26,342	24,390
58	Unit 20	LPG	ECON	16,128	16,113	16,142
59	Unit 17	LPG	ECON	22,829	22,594	22,075
60	Aggreko 1	LPG	ECON	9,897	9,915	9,877
61	Aggreko 2	LPG	ECON	9,897	9,915	9,877
62	Aggreko 3	LPG	ECON	9,897	9,915	9,877
63	Aggreko 4	LPG	ECON	9,897	9,915	9,877
64	Aggreko 5	LPG	ECON	9,897	9,915	9,877
65	Aggreko 6	LPG	ECON	9,897	9,915	9,877
66	Aggreko 7	LPG	ECON	9,897	9,915	9,877
67	Aggreko 8	LPG	ECON	9,897	9,915	9,877
68	Aggreko 9	LPG	ECON	9,897	9,915	9,877
69	Aggreko 10	LPG	ECON	9,897	9,915	9,877
70	Aggreko 11	LPG	ECON	9,897	9,915	9,877
71	Aggreko 12	LPG	ECON	9,897	9,915	9,877
72	Aggreko 13	LPG	ECON	9,897	9,915	9,877
73	Aggreko 14	LPG	ECON	9,897	9,915	9,877
74	Aggreko 15	LPG	ECON	9,897	9,915	9,877
75	Aggreko 16	LPG	ECON	9,897	9,915	9,877
76	Aggreko 17	LPG	ECON	9,897	9,915	9,877
77	Aggreko 18	LPG	ECON	9,897	9,915	9,877
78	STX Total Heat Rate			14,664	14,540	14,247

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Worksheet 10: Ultra Pure Water Charges

Line #		WAPA Prior Filing Jul-Sept 2026		Proposed LEAC Oct-Dec 2026		Cross Reference WS # Line #	
<u>Ultra Pure Water Charge - Island Totals</u>							
1	St. Thomas	\$	319,137	\$	319,137		
2	St. Croix		105,742		105,742		
3	Total	\$	424,879	\$	424,879		
4	Plant Repair RO Contract (STT Only)	\$	-	\$	-	1	8
<u>Ultra Pure Water Charge - kgal</u>							
5	STT		31,850		31,850		
6	STX		12,740		12,740		
7	Total kgal		44,590		44,590		
<u>Ultra Pure Water Charge - Cost per kgal</u>							
8	STT	\$	10.02	\$	10.02		
9	STX		8.30		8.30		
10	Weighted Average Cost per kgal	\$	9.53	\$	9.53		
<u>RO Energy Consumed (kWh)</u>							
11	STT		2,658,301		2,658,301		
12	STX		3,219,350		3,219,350		
13	Total		5,877,651		5,877,651		

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Worksheet 11: Other Eligible LEAC Costs

Line #	WAPA Prior Filing		Proposed LEAC		Cross Reference		
	Jul-Sept 2026		Oct-Dec 2026		WS #	Line #	
	Other Eligible LEAC Costs						
1	PSC Regulatory Costs	\$ 42,000	\$ 42,000		1	5	
2	Renewable Energy Costs	2,058,648	2,125,942		1	6	
3	Water System Billings to Electric	510,007	498,087		1	7	
4	Plant Repair RO Contract	-	-		1	8	
5	Total Other Charges	\$ 2,610,655	\$ 2,666,029		1	9	

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Worksheet 12: Fuel Futures Pricing Forecast

Line #		Oct-26	Nov-26	Dec-26
LPG				
7-Day Sample - Mont Belvieu Non-TET Propane (OPIS)				
1	9/14/2026	0.82	0.82	0.82
2				
3				
4				
5				
6				
7				
8	Avg. Spot Price (per Gal)	\$ 0.82	\$ 0.82	\$ 0.82
9	Delivery	\$ 0.485	\$ 0.485	\$ 0.485
10	Total Price per Gallon (Line 8+9)	\$ 1.31	\$ 1.30	\$ 1.31
No. 2 Oil				
7-Day Sample - Gulf Coast ULSD (Platts)				
11	9/14/2026	4.65	4.41	4.22
12				
13				
14				
15				
16				
17				
18	Avg. Spot Price (per Gal)	\$ 4.65	\$ 4.41	\$ 4.22
19	Delivery	\$ 0.175	\$ 0.175	\$ 0.175
20	Total Price per Gallon (Line 18+19)	\$ 4.83	\$ 4.58	\$ 4.40