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Line No.	Units	Semi-Annual Analysis			
		Historical	Current as Approved	Proposed LEAC	
		Jul - Dec 2021	Jul - Dec 2021	Jul- Sep 2022	
<b>Retail Energy Sales</b>					
1	Computed	MWh	295,851	304,462	145,847
<b>Costs to be Recovered</b>					
2	Current Fuel Cost Portion of LEAC	\$	79,639,651	50,628,577	36,994,422
<b>Other Charges</b>					
3	Regulatory Costs (Dkt 289)	\$	0	84,000	36,960
4	Renewable Energy Cost	\$	615,274	686,351	791,652
5	Ultra Pure Water Charge	\$	865,472	883,867	515,773
6	Plant Repair RO Contract	\$	150,216	122,787	37,347
7	<b>Total Other Charges</b>	\$	1,630,962	1,777,005	1,381,733
8	Normalized Recovery of Deferred Fuel Balance (Credit for Prior Period Over Recovery)	\$	0	0	3,006,566
9	Charge for Prior Period Under Recovery	\$			
10	<b>Total Costs to be Recovered</b>	\$	81,270,613	52,405,581	41,382,721
<b>LEAC Rate Component</b>					
11	Current Fuel Cost Portion of LEAC	¢/kWh	26.92	16.63	25.37
<b>Other Charges</b>					
12	Regulatory Costs (Dkt 289)	¢/kWh	0.00	0.03	0.03
13	Renewable Energy Cost	¢/kWh	0.21	0.23	0.54
14	Ultra Pure Water Charge	¢/kWh	0.29	0.29	0.35
15	Plant Repair RO Contract	¢/kWh	0.05	0.04	0.03
16	<b>Total Other Charges</b>	¢/kWh	0.55	0.58	0.95
17	Recovery of Deferred Fuel Balance (Credit for Prior Period Over Recovery)	¢/kWh	0.00	0.00	0.00
18		¢/kWh			26.31
19	<b>Total LEAC Rate</b>	¢/kWh	27.47	17.21	26.31
20	Total LEAC Rate	\$/kWh	0.274701	0.172125	0.263127

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**Semi-Annual Analysis**

Line No.	Units	Historical	Current as Approved	Proposed LEAC
<b>Total Recovery of Deferred Fuel Costs</b>				
21	Deferred Fuel Balance Amortization	\$ 0	0	3,006,566
22	Total Fuel Related Costs from Prior Periods	\$ 0	0	3,006,566
23	Deferred Fuel Balance Amortization	¢/kWh 0.00	0.00	2.06
24	Total Fuel Related Costs from Prior Periods	¢/kWh 0.00	0.00	2.06
Monthly Charge to Typical Residential Customer				
25	Deferred Fuel Balance Amortization	\$ 0.00	0.00	8.25
26	Total Fuel Related Costs from Prior Periods	\$ 0.00	0.00	8.25

**Effect on Monthly Bills to Customers:**

Customer Type	Assumed Monthly Energy Use kWh	Projected Monthly Effect on Bills to Customers		
		Approved Bill	Proposed LEAC	Percent Change
27 Residential	400	192.23	\$208.58	8.51%
28 Commercial	1,200	641.06	\$690.12	7.65%
29 Large Power	25,000	12,014.38	\$13,036.39	8.51%

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**Semi-Annual Analysis**

Line No.	Units	Historical	Current as Approved	
		Jul - Dec 2021	Jul - Dec 2021	
<b>Energy Requirements and Resources</b>				
1	Renewables - Supply Side Only	MWh	3,713	4,160
2	Plant Production	MWh	351,195	321,797
3	<b>Total Production</b>	MWh	354,908	325,957
<b>Retail Energy Sales</b>				
4	Computed	MWh	295,851	315,375
<b>Fuel Consumed by Type</b>				
5	Oil - No. 2	MMBtu	1,291,154	1,288,794
6	Oil - No. 6	MMBtu	0	0
7	LPG	MMBtu	3,704,034	2,603,274
8	LNG	MMBtu	0	0
9	<b>Total</b>	MMBtu	4,995,188	3,892,068
<b>Heat Rates</b>				
10	Plant	Btu/kWh	14,223	12,095
11	System	Btu/kWh	14,075	11,940
<b>Fuel Prices</b>				
12	Oil - No. 2	\$/MMBtu	15.15	16.69
13	Oil - No. 6	\$/MMBtu	0.00	0.00
14	LPG	\$/MMBtu	16.89	12.04
15	LNG	\$/MMBtu	0.00	0.00
16	<b>Weighted Average</b>	\$/MMBtu	16.44	13.58
<b>Fuel Costs</b>				
17	Oil - No. 2	\$	\$19,560,404	\$21,512,792
18	Oil - No. 6	\$		
19	LPG	\$	\$62,545,023	\$31,332,134
20	LNG	\$	\$0	\$0
21	<b>Total</b>	\$	82,105,427	52,844,926
<b>Less: Energy Charges to Water Department</b>				
22	Total for RO Energy and IDE Fuel	\$	2,465,776	2,216,349
<b>LEAC Rate</b>				
23	Current Fuel Cost to be Recovered	\$	79,639,651	50,628,577
24	Energy Sales	MWh	295,851	315,375
25	Current Fuel Cost Portion of LEAC	¢/kWh	26.92	16.05

Line No.	Units	Historical	Current as Approved	
		Jul - Dec 2021	Jul - Dec 2021	
<b>Supporting Calculations</b>				
<b>Energy Requirements and Sales</b>				
26	Renewables - Supply Side Only	MWh	3,713	4,160
27	Plant Production	MWh	351,195	321,797
28	<b>Total Production</b>	MWh	354,908	325,957
<b>Other Uses</b>				
29	Station Power	% of Prod.	1.09%	1.06%
30	Plant Unaccountable	% of Prod.	1.39%	0.93%
31	Line Losses	% of Gross Available For Sale	9.39%	-4.87%
32	<b>Total Production</b>	MWh	354,908	325,957
	Less:			
33	Station Power	MWh	3,863	3,448
34	Plant Unaccountable	MWh	4,950	3,048
35	Provided to RO Plants	MWh	12,074	10,853
36	Gross Available for Sale	MWh	334,020	308,608
	Less:			
37	Indirect (Company Use)	MWh	6,792	8,259
38	Line Losses	MWh	31,377	(15,026)
39	Other Adj per GCG	MWh	0	0
40	Energy Sales	MWh	295,851	315,375
	Energy Losses/Plant & Company Use			
41	Gross Difference	%	16.6%	3.2%
42	Net of RO Energy Use	%	13.7%	-0.1%
<b>Fuel Consumption Related Inputs</b>				
<b>No. 2 Oil</b>				
43	Consumption	bbls	222,012	220,876
44		gals	9,324,485	9,276,809
45	Heat Content	MMBtus/bbl	5.82	5.83
46		Btu/gal	138,469	138,926
47	Volume Conversion	gals/bbl	42	42
<b>No. 6 Oil</b>				
48	Consumption	bbls		
49	Heat Content	MMBtus/bbl		
50		Btu/gal		
51	Volume Conversion	gals/bbl		
<b>LPG</b>				
52	Consumption	gals	40,556,553	28,404,466
<b>LPG</b>				
53	Consumption	bbls	0	0
<b>Fuel Consumed by Type</b>				
54	Oil - No. 2	MMBtus	1,291,154	1,288,794
55	Oil - No. 6	MMBtu	0	0
56	LPG	MMBtu	3,704,034	2,603,274
57	LNG	MMBtu	0	0
58	<b>Total</b>	MMBtu	4,995,188	3,892,068

Line No.	Units	Historical	Current as Approved	
		Jul - Dec 2021	Jul - Dec 2021	
<b>Proportion of Fuel Consumed by Type</b>				
59	Oil - No. 2	%	25.8%	33.1%
60	Oil - No. 6	%	0.0%	0.0%
61	LPG	%	74.2%	66.9%
62	LNG	%	0.0%	0.0%
63	<b>Total</b>	%	100.0%	100.0%
<b>Heat Rates</b>				
64	Plant	Btu/kWh	14,223	12,095
65	System	Btu/kWh	14,075	11,940
<b>Fuel Price Related Inputs</b>				
<b>No. 2 Oil</b>				
66	Forward Price	\$/gal	1.755	2.130
67	Delivery Charge	\$/gal	0.343	0.310
68	<b>Total Price</b>	\$/gal	2.098	2.439
69		\$/MMBtu	15.15	17.56
70		\$/bbl	88.11	102.44
71	Delivery Charge	\$/bbl	14.41	13.00
72	Cost of Fuel Consumed	\$/bbl	88.11	97.40
73		\$/MMBtu	15.15	16.69
<b>No. 6 Oil</b>				
74	Forward Price	\$/bbl		
75	Delivery Charge	\$/bbl		
76	<b>Total Price</b>	\$/bbl	0.000	0.000
77		\$/MMBtu	0.00	0.00
<b>LPG</b>				
78	Forward Price	\$/gal	1.2030	0.7731
79	Delivery Charge	\$/gal	0.3300	0.3300
80	<b>Total Price</b>	\$/gal	1.5330	1.1031
81	Heat Content	MMBtu/gal	0.0913	0.0917
82	<b>Total Price per MMBtu</b>	\$/MMBtu	16.79	12.04
<b>LNG</b>				
83	Forward Price	\$/MMBtu		
84	Delivery Charge	\$/MMBtu		
85	<b>Total Price</b>	\$/MMBtu		
<b>Rate for Energy Charge to Water Department</b>				
86	Fuel Cost Component	¢/kWh	16.42	16.42
87	O&M Component	¢/kWh	3.00	3.00
88	A&G Component	¢/kWh	1.00	1.00
89	<b>Total Energy Rate - Water Depart.</b>	¢/kWh	20.42	20.42
<b>Charges to Water Department</b>				
For RO Energy Consumed				
90	Energy Provided	MWh	12,074	10,853
91	Total Energy Rate - Water Depart.	¢/kWh	20.42	20.42
92	Charge	\$	\$2,465,776	\$2,216,349
<b>For Fuel Consumed in IDE</b>				
93	Proportion of Total	%	0.00%	0.00%
94	Fuel Consumed in IDE	MMBtu	0	0
95	Fuel Charge Rate	\$/MMBtu	0.00	0.00
96	Charge	\$	0	0

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Line No.	Units	Semi-Annual Analysis		
		Historical	Current as Approved	
		Jul - Dec 2021	Jul - Dec 2021	
<b>Energy Requirements and Resources</b>				
1	Renewables	MWh	0	0
2	Plant Production	MWh	205,349	187,371
3	Total Production	MWh	205,349	187,371
<b>Retail Energy Sales</b>				
4	Computed	MWh	176,687	184,925
<b>Fuel Consumed by Type</b>				
5	Oil - No. 2	MMBtu	1,161,088	1,276,200
6	Oil - No. 6	MMBtu	0	0
7	LPG	MMBtu	1,566,035	907,632
8	LNG	MMBtu	0	0
9	Total	MMBtu	2,727,123	2,183,832
<b>Heat Rates</b>				
10	Plant	Btu/kWh	13,280	11,655
11	System	Btu/kWh	13,280	11,655
<b>Fuel Prices</b>				
12	Oil - No. 2	\$/MMBtu	15.36	16.72
13	Oil - No. 6	\$/MMBtu		
14	LPG	\$/MMBtu	16.79	12.04
15	LNG	\$/MMBtu	0.00	0.00
16	Weighted Average	\$/MMBtu	16.18	14.77
<b>Fuel Costs</b>				
17	Oil - No. 2	\$	17,835,283	21,339,779
18	Oil - No. 6	\$	0	0
19	LPG	\$	26,291,959	10,924,809
20	LNG	\$	0	0
21	Total	\$	44,127,242	32,264,587
	Net IDE			32,264,587
<b>Less: Energy Charges to Water Department</b>				
22	Total for RO Energy and IDE Fuel	\$	963,343	915,647
<b>LEAC Rate</b>				
23	Current Fuel Cost to be Recovered	\$	43,163,900	31,348,941
24	Energy Sales	MWh	176,687	184,925
25	Current Fuel Cost Portion of LEAC	¢/kWh	24.43	16.95

## Supporting Calculations

<b>Energy Requirements and Sales</b>				
26	Renewables - Supply Side Only	MWh	0	0
27	Plant Production	MWh	205,349	187,371
28	Total Production	MWh	205,349	187,371
<b>Other Uses</b>				
29	Station Power	% of Prod.	1.51%	1.49%
30	Plant Unaccountable	% of Prod.	1.79%	1.65%
31	Line Losses	% of Gross Available For Sale	5.19%	-8.17%
32	Total Production	MWh	205,349	187,371
	Less:			
33	Station Power	MWh	2,867	2,800
34	Plant Unaccountable	MWh	4,950	3,093
35	Provided to RO Plants	MWh	4,717	4,484
36	Gross Available for Sale	MWh	192,815	176,994
	Less:			
37	Indirect (Company Use)	MWh	6,126	6,533
38	Line Losses	MWh	10,002	(14,464)
39	Other Adj per GCG	MWh	0	0
40	Energy Sales	MWh	176,687	184,925
	Energy Losses/Plant & Company Use			
41	Gross Difference	%	14.0%	1.3%
42	Net of RO Energy Use	%	11.9%	-1.1%
<b>Fuel Consumption Related Inputs</b>				
<b>No. 2 Oil</b>				
43	Consumption	bbls	199,524	218,687
44		gals	8,380,020	9,184,858
45	Heat Content	MMBtus/bbl	5.82	5.84
46		Btu/gal	138,554	138,946
47	Volume Conversion	gals/bbl	42	42
<b>No. 6 Oil</b>				
48	Consumption	bbls		
49	Heat Content	MMBtus/bbl		
50		Btu/gal		
51	Volume Conversion	gals/bbl		
<b>LPG</b>				
52	Consumption	gals	17,172,190	9,903,997
<b>LNG (to come)</b>				
53	Consumption	bbls		
<b>Fuel Consumed by Type</b>				
54	Oil - No. 2	MMBtus	1,161,088	1,276,200
55	Oil - No. 6	MMBtu	0	0
56	LPG	MMBtu	1,566,035	907,632
57	LNG	MMBtu		
58	Total	MMBtu	2,727,123	2,183,832



<b>Proportion of Fuel Consumed by Type</b>				
59	Oil - No. 2	%	42.6%	58.4%
60	Oil - No. 6	%	0.0%	0.0%
61	LPG	%	57.4%	41.6%
62	LNG	%	0.0%	0.0%
63	Total	%	100.0%	100.0%
<b>Heat Rates</b>				
64	Plant	Btu/kWh	13,280	11,655
65	System	Btu/kWh	13,280	11,655
<b>Fuel Price Related Inputs</b>				
No. 2 Oil				
66	Forward Price	\$/gal	1.785	2.130
67	Delivery Charge	\$/gal	0.343	0.310
68	Total Price	\$/gal	2.128	2.439
69		\$/MMBtu	15.36	17.55
70		\$/bbl	89.39	102.44
71	Delivery Charge	\$/bbl	14.41	13.00
72	Cost of Fuel Consumed	\$/bbl	89.39	97.58
73		\$/MMBtu	15.36	16.72
<b>No. 6 Oil</b>				
74	Forward Price	\$/bbl		
75	Delivery Charge	\$/bbl		
76	Total Price	\$/bbl		
77		\$/MMBtu		
<b>LPG</b>				
78	Forward Price	\$/gal	1.201	0.773
79	Delivery Charge	\$/gal	0.330	0.330
80	Total Price	\$/gal	1.531	1.103
81	Heat Content	MMBtu/gal	0.0912	0.0916
82	Total Price per MMBtu	\$/MMBtu	16.79	12.04
<b>LNG</b>				
83	Forward Price	\$/MMBtu		
84	Delivery Charge	\$/MMBtu		
85	Total Price	\$/MMBtu		
<b>Charges to Water Department</b>				
For RO Energy Consumed				
86	Energy Provided	MWh	4,717	4,484
87	Total Energy Rate - Water Depart.	¢/kWh	20.42	20.42
88	Charge	\$	\$963,343	\$915,647
<b>For Fuel Consumed in IDE</b>				
89	Proportion of Total	%	0.00%	0.00%
90	Fuel Consumed in IDE	MMBtu	0	0
91	Fuel Charge Rate	\$/MMBtu	16.18	14.77
92	Charge	\$	\$0	\$0

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Line No.	Units	Semi-Annual An		
		Historical	Current as Approved	
		Jul - Dec 2021	Jul - Dec 2021	
<b>Energy Requirements and Resources</b>				
1	Renewables	MWh	3,713	4,160
2	Plant Production	MWh	145,846	134,426
3	Total Production	MWh	149,559	138,586
<b>Retail Energy Sales</b>				
4	Computed	MWh	119,164	130,450
<b>Fuel Consumed by Type</b>				
5	Oil - No. 2	MMBtu	130,066	12,594
6	Oil - No. 6	MMBtu	0	0
7	LPG	MMBtu	2,137,999	1,695,642
8	LNG	MMBtu	0	0
9	Total	MMBtu	2,268,065	1,708,236
<b>Heat Rates</b>				
10	Plant	Btu/kWh	15,551	12,708
11	System	Btu/kWh	15,165	12,326
<b>Fuel Prices</b>				
12	Oil - No. 2	\$/MMBtu	13.26	13.74
13	Oil - No. 6	\$/MMBtu		
14	LPG	\$/MMBtu	16.96	12.04
15	LNG	\$/MMBtu	0.00	0.00
16	Weighted Average	\$/MMBtu	16.74	12.05
<b>Fuel Costs</b>				
17	Oil - No. 2	\$	\$1,725,120	\$173,014
18	Oil - No. 6	\$	\$0	\$0
19	LPG	\$	\$36,253,065	\$20,407,325
20	LNG	\$	\$0	\$0
21	Total	\$	37,978,185	20,580,339
Net IDE				
<b>Less: Energy Charges to Water Department</b>				
22	Total for RO Energy and IDE Fuel	\$	1,502,434	1,300,703
<b>LEAC Rate</b>				
23	Current Fuel Cost to be Recovered	\$	36,475,751	19,279,636
24	Energy Sales	MWh	119,164	130,450
25	Current Fuel Cost Portion of LEAC	¢/kWh	30.61	14.78

Line No.	Units	Historical	Current as Approved	
		Jul - Dec 2021	Jul - Dec 2021	
<b>Supporting Calculations</b>				
<b>Energy Requirements and Sales</b>				
26	Renewables - Supply Side Only	MWh	3,713	4,160
27	Plant Production	MWh	145,846	134,426
28	<b>Total Production</b>	MWh	149,559	138,586
Other Uses				
29	Station Power	% of Prod.	1.09%	0.47%
30	Plant Unaccountable	% of Prod.	0.00%	-0.03%
31	Line Losses	% of Gross Available For Sale	15.14%	-0.43%
32	<b>Total Production</b>	MWh	149,559	138,586
Less:				
33	Station Power	MWh	997	647
34	Plant Unaccountable	MWh	0	(46)
35	Provided to RO Plants	MWh	7,357	6,369
36	Gross Available for Sale	MWh	141,205	131,615
Less:				
37	Indirect (Company Use)	MWh	666	1,727
38	Line Losses	MWh	21,375	(561)
39	Other Adj per GCG	MWh		0
40	Energy Sales	MWh	119,164	130,450
Energy Losses/Plant & Company Use				
41	Gross Difference	%	20.3%	5.9%
42	Net of RO Energy Use	%	16.2%	1.3%
<b>Fuel Consumption Related Inputs</b>				
<b>No. 2 Oil</b>				
43	Consumption	bbls	22,487	2,189
44		gals	944,465	91,952
45	Heat Content	MMBtus/bbl	5.78	5.75
46		Btu/gal	137,714	136,963
47	Volume Conversion	gals/bbl	42	42
<b>No. 6 Oil</b>				
48	Consumption	bbls		
49	Heat Content	MMBtus/bbl		
50		Btu/gal		
51	Volume Conversion	gals/bbl		
<b>LPG</b>				
52	Consumption	gals	23,384,364	18,500,469
LNG (to come)				
53	Consumption	gals?		

Line No.	Units	Historical	Current as Approved	
		Jul - Dec 2021	Jul - Dec 2021	
<b>Fuel Consumed by Type</b>				
54	Oil - No. 2	MMBtus	130,066	12,594
55	Oil - No. 6	MMBtu	0	
56	LPG	MMBtu	2,137,999	1,695,642
57	LNG	MMBtu		
58	Total	MMBtu	2,268,065	1,708,236
<b>Proportion of Fuel Consumed by Type</b>				
59	Oil - No. 2	%	5.7%	0.7%
60	Oil - No. 6	%	0.0%	0.0%
61	LPG	%	94.3%	99.3%
62	LNG	%	0.0%	0.0%
63	Total	%	100.0%	100.0%
<b>Heat Rates</b>				
64	Plant	Btu/kWh	15,551	12,708
65	System	Btu/kWh	15,165	12,326
<b>Fuel Price Related Inputs</b>				
No. 2 Oil				
66	Forward Price	\$/gal	1.483	2.130
67	Delivery Charge	\$/gal	0.343	0.310
68	Total Price	\$/gal	1.827	2.439
69		\$/MMBtu	13.26	17.81
70		\$/bbl	76.72	102.44
71	Delivery Charge	\$/bbl	14.41	13.00
72	Cost of Fuel Consumed	\$/bbl	76.72	79.03
73		\$/MMBtu	13.26	13.74
No. 6 Oil				
74	Forward Price	\$/bbl		
75	Delivery Charge	\$/bbl		
76	Total Price	\$/bbl		
77		\$/MMBtu		
LPG				
78	Forward Price	\$/gal	1.220	0.773
79	Delivery Charge	\$/gal	0.330	0.330
80	Total Price	\$/gal	1.550	1.103
81	Heat Content	MMBtu/gal	0.0914	0.0917
82	Total Price per MMBtu	\$/MMBtu	16.96	12.04
LNG				
83	Forward Price	\$/MMBtu		
84	Delivery Charge	\$/MMBtu		
85	Total Price	\$/MMBtu		
<b>Charges to Water Department</b>				
For RO Energy Consumed				
86	Energy Provided	MWh	7,357	6,369
87	Total Energy Rate - Water Depart.	¢/kWh	20.42	20.42
88	Charge	\$	\$1,502,434	\$1,300,703
<b>For Fuel Consumed in IDE</b>				
89	Proportion of Total	%	0.00%	0.00%
90	Fuel Consumed in IDE	MMBtu	0	0
91	Fuel Charge Rate	\$/MMBtu	16.74	12.05
92	Charge	\$	\$0	\$0

Jul- Sep 2022

Semi-Annual A

Line No.	Units	Semi-Annual A	
		Historical	Current as Approved
		Jul - Dec 2021	Jul - Dec 2021
		From Financials	
		End of Period	
		<b>Deferred Fuel - End of Period</b>	
1		\$ 18,039,395	
2		\$ 0	
3		\$ 18,039,395	
		Less:	
4		\$ 0	
5		\$ 0	
6		\$ 18,039,395	
7		\$ 18,039,395	0
		Deferred Fuel Balance Amortized through LEAC	
8		\$ 0	0
9		\$ 0	0
10		\$ 0	0
11		%	
12	Months		
		Energy Sales Adjustment	
		Energy Sales	
13	MWh	295,851	315,375
14	MWh	295,851	315,375
15	MWh	0	0
16	%	0.00%	0.00%
		Effect on LEAC Revenue	
17	\$	0	0
		Carrying Cost on Deferred Fuel	
18	%		0.00%
19	\$		

Jul- Sep 2022

Source: <http://www.cmegroup.com/tools-information/build-a-report.html?report=dailybulletin>

Asset Class = Energy, Product Name = NY Heating Oil (Platts)

**Gulf Coast ULSD (Platts), CME Group**

Ln. No.	Day of Closing		Averages							Averages												
			Jul-22	Aug-22	Sep-22	Quarterly	Oct-22	Nov-22	Dec-22	Quarterly	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
1	4/4/22	\$/Gal	3.12230	3.07740	3.04360	3.0811	3.00990	2.96660	2.92870	2.9684	2.91060	2.88380	2.85570	2.83530	2.80970	2.79380	2.78430	2.77380	2.76400	2.73570	2.71740	2.69440
2	4/1/22	\$/Gal	3.04350	2.99640	2.96070	3.0002	2.92490	2.88120	2.84630	2.8841	2.82900	2.80670	2.78030	2.76330	2.74240	2.72640	2.71570	2.70430	2.69450	2.66620	2.64790	2.62490
3	3/31/22	\$/Gal	3.00650	2.95760	2.92040	2.9615	2.87120	2.82660	2.79130	2.8297	2.78020	2.75780	2.73300	2.71520	2.69420	2.67790	2.66640	2.65280	2.64080	2.61280	2.59270	2.56820
4	Average	\$/Gal	3.0574	3.0105	2.9749	3.0143	2.9353	2.8915	2.8554	2.8941	2.8399	2.8161	2.7897	2.7713	2.7488	2.7327	2.7221	2.7103	2.6998	2.6716	2.6527	2.6292
5	Fixed Premium	\$/Gal	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250	0.5250
6	<b>Total Price</b>	\$/Gal	3.5824	3.5355	3.4999	3.5393	3.4603	3.4165	3.3804	3.4191	3.3649	3.3411	3.3147	3.2963	3.2738	3.2577	3.2471	3.2353	3.2248	3.1966	3.1777	3.1542
7	Volume Conversion	gals/bbl	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
8	Average	\$/bbl	128.41	126.44	124.95	126.60	123.28	121.44	119.93	121.55	119.28	118.28	117.17	116.39	115.45	114.77	114.33	113.83	113.39	112.21	111.41	110.43
9	Fixed Premium	\$/bbl	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05	22.05
10	<b>Total Price</b>	\$/bbl	150.46	148.49	147.00	148.65	145.33	143.49	141.98	143.60	141.33	140.33	139.22	138.44	137.50	136.82	136.38	135.88	135.44	134.26	133.46	132.48

**PROPANE NON LDH MT BELVIEU, CME Daily Information Bulletin (pg 61)**

Ln. No.	Day of Closing		Averages							Averages												
			Jul-22	Aug-22	Sep-22	Quarterly	Oct-22	Nov-22	Dec-22	Quarterly	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
11	Hedged Price	\$/Gal				0.0000				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	Shipping Allowance	\$/Gal	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	<b>Total Price</b>	\$/Gal	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	Volume Conversion	gals/bbl	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
15	Hedged Price	\$/bbl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Shipping Allowance	\$/bbl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	<b>Total Price</b>	\$/bbl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Unhedged Price</b>																						
18	4/4/22	\$/Gal	1.31000	1.29813	1.29188	1.30000	1.28563	1.27938	1.27063	1.27855	1.25625	1.22688	1.15375	1.08125	1.04625	1.02625	1.01188	1.00500	1.00500	1.00438	1.00313	1.00188
19	4/1/22	\$/Gal	1.30875	1.29625	1.28875	1.29792	1.28250	1.27625	1.26750	1.27542	1.25313	1.22125	1.14313	1.06625	1.03125	1.01063	0.99625	0.98938	0.98875	0.98875	0.98750	0.98625
33	3/31/22	\$/Gal	1.31500	1.30063	1.29125	1.30229	1.28500	1.27813	1.26938	1.27750	1.25313	1.21563	1.13500	1.05563	1.01813	0.99625	0.98188	0.97500	0.97438	0.97375	0.97250	0.97063
34	Average	\$/Gal	1.3113	1.2983	1.2906	1.3001	1.2844	1.2779	1.2692	1.2772	1.2542	1.2213	1.1440	1.0677	1.0319	1.0110	0.9967	0.9898	0.9894	0.9890	0.9877	0.9863
35	Shipping Allowance	\$/Gal	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300	0.3300
36	<b>Total Price</b>	\$/Gal	1.6413	1.6283	1.6206	1.6301	1.6144	1.6079	1.5992	1.6072	1.5842	1.5513	1.4740	1.3977	1.3619	1.3410	1.3267	1.3198	1.3194	1.3190	1.3177	1.3163
37	Volume Conversion	gals/bbl	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
38	Unhedged Price	\$/bbl	55.07	54.53	54.21	54.60	53.94	53.67	53.31	53.64	52.68	51.29	48.05	44.84	43.34	42.46	41.86	41.57	41.55	41.54	41.48	41.42
39	Shipping Allowance	\$/bbl	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86	13.86
40	<b>Total Price</b>	\$/bbl	68.93	68.39	68.07	68.46	67.80	67.53	67.17	67.50	66.54	65.15	61.91	58.70	57.20	56.32	55.72	55.43	55.41	55.40	55.34	55.28

**Product Price as per PPA**

**Renewables**

41	Spanish Town Solar	\$/kWh	0.1650	0.1650	0.1650	0.1650	0.1650	0.1650	0.1680	0.1660											
42	STX Solar I	\$/kWh																			
43	STX Solar II	\$/kWh																			
44	(Donoe) USVI Solar	\$/kWh	0.1432	0.1432	0.1432	0.1432	0.1432	0.1432	0.1453	0.1439											

Jul- Sep 2022

Semi-Annual Annual

Line No.		Units	Semi-Annual Annual	
			Historical	Current as Approved
	<b>Input Periods for Calculations</b>		Jul - Dec 2021	Jul - Dec 2021
	<b>12 Month Historical Period Start Date</b>		1/1/21	
1	Actual LEAC Total Rate	¢/kWh	17.2125	17.2125
	<b>Other Charges</b>			
2	Regulatory Costs (Dkt 289)	\$	0	84,000
3	P&I on New 4-Yr GO Note	\$		0
4	Hedge Fund Program Costs	\$		0
5	Hedge Fund Developmental Costs	\$	0	0
6	Outstanding Regulatory Costs	\$	0	0
7	Renewable Energy Cost	\$	615,274	686,351
8	Ultra Pure Water Charge	\$	865,472	883,867
9	Plant Repair RO Contract	\$	150,216	122,787
	<b>P &amp; I on New 4 Yr. GO Note</b>			
10	Total Debt Service	\$	0	0
11	Electric Share	%	100.000%	100.000%
	Allocated Accrued Debt Service			
12	Electric	\$	0	0
13	Water	\$	0	0
14	<b>Total</b>	\$	0	0
	<b>DS on \$18M Debt used to Fund Deferred Fuel Costs</b>			
15	Amortization of Unrecovered	\$	0	0
16	Current P&I	\$	0	0
17	Interest Rate on LOC Used for Deferred Fuel	%		0.00%
	<b>Ultra Pure Water Charge</b>			
18	Water	kGal	88,690	90,160
19	Rate	\$/kGal	9.76	9.80
20	Charge	\$	865,472	883,867
	<b>Avg Cost of Fuel for RO Water Rate -</b>			
	Based on Projected Semi-Annual Fuel Cost.			
21	Semi-Annual projected Fuel Cost	\$		
22	Fuel Allocated to IDE	\$		
23	Proportion	%		
24	Net Fuel Costs	\$		
25	Total Energy Production for Period	MWh		
	<b>RO Energy Rate</b>			
26	Fuel Cost Component	\$/MWh	16.42	16.42
27	O&M Component	\$/MWh	3.00	3.00
28	A&G Component	\$/MWh	1.00	1.00
29	<b>Total RO Rate</b>	\$/MWh	20.42	20.42

Line No.	Units	Semi-Annual Annual	
		Historical	Current as Approved
<b>Input Periods for Calculations</b> →		Jul - Dec 2021	Jul - Dec 2021
<b>Deferred Fuel Balances From Financials</b>			
<b>End of Historical Period</b>			
30	Current Asset	\$ 18,039,395	
31	Restricted Asset	\$ 0	
32	Fuel Costs Recoverable	\$ 18,039,395	
Less:			
33	LTD	\$	
34	GO Note	\$ 0	
35	Deferred Fuel Balance to be Recovered through the LEAC	\$ 18,039,395	
36	Fuel Amortized (Refunded) from Prior Periods	\$	
37	Assumed Recovery Period	Months	
38	Adj. to Deferred Fuel Balances	\$	0 0
<b>Existing Charges to</b>			
		<b>Residential</b>	<b>Commercial</b>
<b>Basic Rates</b>			
39	Monthly Usage	kWh	400 1,200
40	Demand	kW	
41	Assumed Load Factor	%	
42	Customer Charge	\$/month	4.86 12.65
43	Demand Charges	\$/kW-mo.	
49	Base Energy (First 250 kWh)	¢/kWh	23.16
50	Base Energy (All Other kWh)	¢/kWh	25.78 29.67
51	Line loss	¢/kWh	0.0000 0.0000
52	Pilot	¢/kWh	0.0686 0.0686
53	Self Insurance		0.1925 0.1925
54	OPEB		0.2166 0.2166
55	Maintenance		0.0000 0.0000
	Leased Generation		0.0000 0.0000
57	Subtotal	¢/kWh	26.2552 30.1431



Line No.	Units	Semi-Annual Analysis	
		Historical	Current as Approved
Input Periods for Calculations →		Jul - Dec 2021	Jul - Dec 2021
<b>Basic Rate Charges to Typical Customers</b>			
58	Customer Charge	\$ 4.86	12.65
59	Demand Charges		
<u>Energy Charges</u>			
60	Base	\$ 96.56	355.98
61	Line Loss	\$ 0.00	0.00
62	Pilot	\$ 0.27	0.82
63	Self Insurance	\$ 0.77	2.31
64	OPEB	\$ 0.87	2.60
65	Maintenance	\$ 0.00	0.00
	Leased Generation	\$ 0.00	0.00
67	<b>Subtotal</b>	\$ 103.33	374.37
<b>Large Power Energy</b>			
		Max kWh	¢/kWh
68	First	Column Ref. 1,000	29.6513
69	Next	Column Ref. 6,500	27.8985
70	Next	Column Ref. 10,000	23.3990
71	Add'l	Column Ref. 1,000,000	22.6274
72	Average/Total	Column Ref.	24.5875
<b>Maximums per Block</b>			
		Max kWh	kWh / kW
73	First	Column Ref. 1,000	10
74	Next	Column Ref. 6,500	90
75	Next	Column Ref. 10,000	100
<b>Semi-Annual Analysis</b>			
		Historical	Current as Approved
		Period 1	Period 2
		Jul - Dec 2021	Jul - Dec 2021
76	LEAC Rates	¢/kWh 27.470	22.225
<b>Charges under Existing Rates</b>			
<u>Residential</u>			
77	Basic Charges	\$ 103.33	103.33
78	LEAC	\$ 109.88	88.90
79	<b>Total Charge</b>	\$ 213.21	192.23
80		¢/kWh 53.30	48.06
<u>Commercial</u>			
81	Basic Charges	\$ 374.37	374.37
82	LEAC	\$ 329.64	266.70
83	<b>Total Charge</b>	\$ 704.01	641.06
84		¢/kWh 58.67	53.42
<u>Large Power Customers</u>			
85	Basic Charges	\$ 6,458.23	6,458.23
86	LEAC	\$ 6,867.53	5,556.15
87	<b>Total Charge</b>	\$ 13,325.76	12,014.38
88		¢/kWh 53.30	48.06

Line No.	Units	Historical	Current as Approved
		Jul - Dec 2021	Jul - Dec 2021
<b>STT</b>			
Production Cost Model Results			
<b>Fuel Consumption</b>			
1	Fuel Oil #2	MMBtus	
2	Fuel Oil #6	MMBtus	
3	LPG	MMBtus	
4	LNG	MMBtus	
5	Total	MMBtus	
6	<b>Total Production</b>	MWh	
7	<b>Average Heat Rate - Gross</b>	Btu/kWh	
<b>Fuel Consumption by Plant:</b>			
8	Fuel Oil #2	bbbl	199,524 218,687
9	Fuel Oil #6	bbbl	0 0
10	LPG	gal	17,172,190 9,903,997
11	LNG	vol	0 0
<b>Fuel Cost by Plant:</b>			
12	Fuel Oil #2	\$	17,835,283 21,339,779
13	Fuel Oil #6	\$	0 0
14	LPG	\$	26,291,959 10,924,809
15	LNG	\$	0 0
16	Total	\$	44,127,242 32,264,587
<b>Fuel Price by Plant:</b>			
17	Fuel Oil #2	\$/bbbl	89.39 97.58
18	Fuel Oil #6	\$/bbbl	
	LPG		
	LNG		
19	IDE Fuel %	%	
<b>12 Month Average Data</b>			
20	Plant Gross Generation	%	100.00% 100.00%
21	USVI Solar PPA Gross Generation (Donoe)	%	0.00% 0.00%
Less:			
22	Station Power (Incl RO Plant Use)	% of Gross	3.94% 3.88%
23	Plant Unaccountable	% of Gross	1.79% 1.65%
24	Net Available for Sale	% of Gross	94.27% 94.47%
Less:			
25	Indirect (Company Use)	MWh	1,060 6,533
26	Line & Other Distribution Losses	% of Net	5.19% -8.17%
27	Energy Sales	% of Gross	85.80% 98.70%
28	Other From GCG	% of Gross	
29	Other Adjustment	% of Gross	
30	RO Plant Use	% of Gross	
31	Station Power Excl RO Plant	% of Gross	1.51% 1.49%
32	Station Power/Unacct Excl RO	% of Gross	3.29% 3.15%

Line No.	Units	Historical	Current as Approved	
		Jul - Dec 2021	Jul - Dec 2021	
<b>STT</b>				
33	Energy Sales Normalized	MWh	176,195	184,933
	Actual for Period 1/Used in LEAC for Period 2			
34	Renewables - Supply Side Only	MWh	0	0
35	Production (gross generation) by Plant	MWh	205,349	187,371
36	Total Production	MWh	205,349	187,371
37	Energy Sales	MWh	176,687	184,925
38	RO Plant Use	MWh	4,717	4,484
<b>Ultra Pure Water Charge</b>				
39	Water	kGal	63,350	64,400
40	Rate	\$/kGal	9.95	10.02
41	Charge	\$	630,319	645,080
42	<b>Renewables - Supply Side Only</b>	MWh	0	0
	Heat Content			
43	No. 2 Oil	MMBtus/bbl	5.82	5.84
44	No. 6 Oil	MMBtus/bbl		
43	LPG	MMBtus/bbl	3.83	3.85
45	Volume Conversion	gals/bbl	42	42
<b>Proportion of Fuel Consumed by Type</b>				
46	Oil - No. 2	%		
47	Oil - No. 6	%		
48	LPG	%		
49	LNG	%		
<b>Fuel Price Related Inputs</b>				
<b>No. 2 Oil</b>				
50	Forward Price	\$/gal		
51	Total Price	\$/gal		2.439
52	Delivery Charge	\$/bbl	14.41	13.00
<b>No. 6 Oil</b>				
53	Delivery Charge	\$/bbl		
54	Total Price	\$/bbl		
55		\$/bbl		
<b>LPG</b>				
56	Forward Price	\$/gal	1.201	0.773
57	Delivery Charge	\$/gal	0.330	0.330
58	Heat Content	MMBtu/gal	0.0912	0.0916
<b>LNG</b>				
59	Forward Price	\$/MMBtu		
60	Delivery Charge	\$/MMBtu		

Jul- Sep 2022

**Semi-Annual Analysis**

Line No.	Units	Semi-Annual Analysis			Months		
		Historical	Current as Approved	Projected Proposed LEAC	1	2	3
		Jul - Dec 2021	Jul - Dec 2021	Jul- Sep 2022			
<b>Volume</b>							
1	Beginning Balance	bbls	19,511	28,000	28,000	28,000	28,887
2	Purchased	bbls	210,720	218,687	211,651	38,599	87,550
3	Consumed	bbls	199,524	218,687	211,053	38,599	86,662
4	Ending Balance	bbls	30,707	28,000	28,597	28,000	28,887
<b>\$/BBL</b>							
5	Beginning Balance	\$/bbl.	81.07	64.27	102.21	102.21	130.18
6	Purchased	\$/bbl.	90.54	102.44	148.25	150.46	148.49
7	Consumed	\$/bbl.	89.39	97.58	142.41	130.18	144.05
8	Ending Balance	\$/bbl.	91.99	102.21	146.25	130.18	144.05
<b>Cost</b>							
9	Beginning Balance	\$	1,581,824	1,799,486	2,861,875	2,861,875	3,644,914
10	Purchased	\$	19,078,203	22,402,168	31,376,325	5,807,646	13,000,250
11	Consumed	\$	17,835,283	21,339,779	30,055,770	5,024,606	12,483,874
12	Ending Balance	\$	2,824,744	2,861,875	4,182,430	3,644,914	4,161,291
13	Cost of Fuel Consumed as % of Purchase Price	%	98.73%	95.26%	96.06%	86.52%	97.01%
14	Fuel Stock Level	Days	13.9	11.5	12.2	10	10

28,000 = estimated 10 day full burn barrel reserve

Fuel Inventory Related Inputs (Period 1 from MFR-2, Period 2 from Approved LEAC Calculations)

15	Beginning Balance	bbls	19,511	28,000	
16		\$/bbl.	81.07	64.27	
17		\$	1,581,824	1,799,486	
18		Days	8.8	11.5	
19	Purchased	bbls	210,720	218,687	
20		\$/bbl.	90.54	102.44	
21		\$	19,078,203	22,402,168	
22	Consumed	bbls	199,524	218,687	
23		\$/bbl.	89.39	97.58	
24		\$	17,835,283	21,339,779	
19	Ending Balance	bbls	30,707	28,000	
25		\$/bbl.	91.99	102.21	
26		\$	2,824,744	2,861,875	
27	Target Stock - Ending	Days	13.9	11.5	

Fuel Purchased (from MFR-2- No. 2 Oil Received)

28	Month 1	bbls	28,289	
29	Month 2	bbls	32,251	
30	Month 3	bbls	47,672	
31	Month 4	bbls	32,051	
32	Month 5	bbls	28,339	
33	Month 6	bbls	42,120	
34	Total for Reconciliation	bbls	210,720	
35	Month 1	\$	2,353,371	
36	Month 2	\$	2,627,654	
37	Month 3	\$	4,246,889	

38	Month 4	\$	3,288,302	
39	Month 5	\$	2,758,098	
40	Month 6	\$	3,803,889	
41	Total for Reconciliation	\$	19,078,203	
42	Month 1	\$/bbl.	83.19	
43	Month 2	\$/bbl.	81.48	
44	Month 3	\$/bbl.	89.09	
45	Month 4	\$/bbl.	102.60	
46	Month 5	\$/bbl.	97.33	
47	Month 6	\$/bbl.	90.31	
48	Total for Reconciliation	\$/bbl.	90.54	

Semi-Annual Analysis

Line No.	Units	Historical		Current as Approved	Projected
		Jul - Dec 2021	Jul - Dec 2021	Jul - Dec 2021	Proposed LEAC Jul- Sep 2022
<b>STX</b>					
Production Cost Model Results					
<b>Fuel Consumption</b>					
1	Fuel Oil #2	MMBtus			0
2	Fuel Oil #6	MMBtus			
3	LPG	MMBtus			872,225
4	LNG	MMBtus			
5	<b>Total</b>	MMBtus			872,225
6	<b>Total Production</b>	MWh			70,730
7	<b>Average Plant Heat Rate</b>	Btu/kWh			12,332
<b>Fuel Consumption by Plant:</b>					
8	Fuel Oil #2	bbl	22,487	2,189	0
9	Fuel Oil #6	bbl	0	0	
10	LPG	gal	23,384,364	18,500,469	
11	LPG	bbl	556,771	0	
<b>Fuel Cost by Plant:</b>					
12	Fuel Oil #2	\$	1,725,120	173,014	
13	Fuel Oil #6	\$	0	\$0	
14	LPG	\$	36,253,065	20,407,325	
15	LNG	\$	0	0	
16	<b>Total</b>	\$	37,978,185	20,580,339	
<b>Fuel Price by Plant:</b>					
17	Fuel Oil #2	\$/bbl	76.72	79.03	
18	Fuel Oil #6	\$/bbl			
	LPG				
	LNG				
19	IDE Fuel %	%			
<b>12 Month Average Data</b>					
20	Plant Gross Generation	%	97.32%	97.32%	
Less:					
21	Station Power (Incl RO Plant Use)	% of Gross	6.15%	0.47%	
22	Plant Unaccountable	% of Gross	0.00%	-0.03%	
23	Net Available for Sale	% of Gross	93.85%	96.89%	
Less:					
24	Indirect (Company Use)	MWh	109	1,727	
25	Line & Other Distribution Losses	% of Net	15.14%	-0.43%	
26	Energy Sales	% of Gross	81.34%	96.05%	
27	Other From GCG	% of Gross		96.05%	
28	Other Adjustment	% of Gross		0.00%	
29	RO Plant Use	% of Gross			
30	Station Power Excl RO Plant	% of Gross	1.09%	1.12%	
31	Station Power/Unacct Excl RO	% of Gross	1.09%	0.43%	
32	Energy Sales Normalized	MWh	121,648	133,117	

Semi-Annual Analysis

Line No.	Units	Historical	Current as Approved	Projected	
				Proposed LEAC	
<b>STX</b>		Jul - Dec 2021	Jul - Dec 2021	Jul- Sep 2022	
Actual for Period 1/Used in LEAC for Period 2					
33	Renewables - Supply Side Only	MWh	3,713	4,160	1,557
34	Production (gross generation) by Plant	MWh	145,846	134,426	
35	Total Production	MWh	149,559	138,586	
36	Energy Sales	MWh	119,164	130,450	
37	RO Plant Use	MWh	7,357	6,369	3,691
<b>Ultra Pure Water Charge</b>					
38	Water	kGal	25,340	25,760	12,880
39	Rate	\$/kGal	9.28	9.27	11.21
40	Charge	\$	235,153	238,788	144,350
41	<b>Renewables - Supply Side Only</b>	MWh	3,713	4,160	1,557
Heat Content					
42	No. 2 Oil	MMBtus/bbl	5.78	5.75	5.78
43	No. 6 Oil	MMBtus/bbl			
42	LPG	MMBtus/bbl	3.84	3.85	3.84
44	Volume Conversion	gals/bbl	42	42	42
<b>Proportion of Fuel Consumed by Type</b>					
45	Oil - No. 2	%			0.0%
46	Oil - No. 6	%			0.0%
47	LPG	%			100.0%
48	LNG	%			0.0%
<b>Fuel Price Related Inputs</b>					
<b>No. 2 Oil</b>					
49	Forward Price	\$/gal			2.894
50	Total Price	\$/gal		2.439	
51	Delivery Charge	\$/bbl	14.41	13.00	22.05
<b>No. 6 Oil</b>					
52	Delivery Charge	\$/bbl			
53	Total Price	\$/bbl			
54		\$/bbl			
<b>LPG</b>					
55	Forward Price	\$/gal	1.220	0.773	1.277
56	Delivery Charge	\$/gal	0.330	0.330	0.330
57	Heat Content	MMBtu/gal	0.0914	0.0917	0.0913
<b>LNG</b>					
58	Forward Price	\$/MMBtu			
59	Delivery Charge	\$/MMBtu			
60	A&G Component	c/kWh	0.00	0.98	0.98

Jul - Sep 2022		Semi-Annual Analysis			Months		
Line No.	Units	Historical	Current as Approved	Projected	Semi-Annual		
		Jul - Dec 2021	Jul - Dec 2021	Jul - Sep 2022	1	2	3
Volume							
1	Beginning Balance	bbls	16,137	22,000	22,000	22,000	22,000
2	Purchased	bbls	25,984	2,189	-	-	-
3	Consumed	bbls	22,487	2,189	-	-	-
4	Ending Balance	bbls	19,634	22,000	22,000	22,000	22,000
<b>\$/BBL</b>							
5	Beginning Balance	\$/bbl	71.08	78.79	81.14	81.14	81.14
6	Purchased	\$/bbl	81.70	102.56	-	150.46	148.49
7	Consumed	\$/bbl	76.72	79.03	-	81.14	81.14
8	Ending Balance	\$/bbl	78.68	81.14	81.14	81.14	81.14
<b>Cost</b>							
9	Beginning Balance	\$	1,146,947	1,733,489	1,785,010	1,785,010	1,785,010
10	Purchased	\$	2,122,961	224,535	0	-	-
11	Consumed	\$	1,725,120	173,014	0	-	-
12	Ending Balance	\$	1,544,788	1,785,010	1,785,010	1,785,010	1,785,010
13	Cost of Fuel Consumed as % of Purchase Price	%	93.90%	77.06%	0	53.92%	54.64%
14	Fuel Stock Level	Days	78.6	904.4	10.0	10	10
Fuel Inventory Related Inputs (Period 1 from MFR-2, Period 2 from Approved LEAC Calculations)					22,000 = 10 day estimated full burn barrel reserve		
15	Beginning Balance	bbls	16,137	22,000			
16		\$/bbl	71.08	78.79			
17		\$	1,146,947	1,733,489		1,733,489	
18		Days	64.6	904.4			
19	Purchased	bbls	25,984	2,189			
20		\$/bbl	81.70	102.56			
21		\$	2,122,961	224,535		224,535	
22	Consumed	bbls	22,487	2,189			
23		\$/bbl	76.72	79.03			
24		\$	1,725,120	173,014		173,014	
19	Ending Balance	bbls	19,634	22,000			
25		\$/bbl	78.68	81.14			
26		\$	1,544,788	1,785,010		1,785,010	
27	Target Stock - Ending	Days	78.6	904.4			
Fuel Purchased (from MFR-2 - No. 2 Oil Received)							
28	Month 1	bbls					
29	Month 2	bbls	16,005				
30	Month 3	bbls					
31	Month 4	bbls					
32	Month 5	bbls	9,979				
33	Month 6	bbls					
34	Total for Reconciliation	bbls	25,984				
35	Month 1	\$					
36	Month 2	\$	1,305,601				
37	Month 3	\$					
38	Month 4	\$					
39	Month 5	\$	817,360				
40	Month 6	\$					
41	Total for Reconciliation	\$	2,122,961				
42	Month 1	\$/bbl					
43	Month 2	\$/bbl	81.57				
44	Month 3	\$/bbl					
45	Month 4	\$/bbl					
46	Month 5	\$/bbl	81.91				



47	Month 6	\$/bbl		
48	Total for Reconciliation	\$/bbl	81.70	

Historical Data

Ln. No.	STT	Units	Historical Data													Totals		Averages					
			Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	6- Months Ending Dec-21	12 Months Ending Dec-21	
			DATA SOURCE: Monthly Production Reports																				
Fuel Consumption by Plant:																							
1	Fuel Oil #2	bbl						16,159.19	19,614.33	17,681.26	27,702.93	26,367.72	28,473.27	25,542.19	39,906.75	40,120.65	42,383.02	26,188.01	25,383.66				
2	Fuel Oil #6	bbl						-	-	-	-	-	-	-	-	-	-	-	-				
3	LPG	gal						3,156,111.84	2,897,456.94	3,239,460.84	2,583,724.92	2,952,998.16	2,847,316.08	3,421,818.96	2,719,820.04	2,376,234.84	2,388,432.90	3,036,691.14	3,229,191.84	17,172,190			
4	LNG	vol						-	-	-	-	-	-	-	-	-	-	-	-				
Fuel Cost by Plant:																							
5	Fuel Oil #2	\$						1,040,876.98	1,367,393.63	1,232,631.82	2,006,060.61	1,987,059.73	2,308,382.72	2,102,798.43	3,265,283.15	3,505,867.25	4,084,837.05	2,541,482.60	2,335,014.89	17,835,283			
6	Fuel Oil #6	\$						-	-	-	-	-	-	-	-	-	-	-	-				
7	LPG	\$						3,818,895.33	3,592,846.60	4,081,720.66	3,048,795.40	3,425,477.87	3,729,984.06	4,893,201.12	3,943,739.06	3,897,025.14	4,275,294.89	4,858,705.83	4,423,992.82	26,291,959			
8	LNG	\$						-	-	-	-	-	-	-	-	-	-	-	-				
9	Total	\$						4,859,772	4,960,240	5,314,352	5,054,856	5,412,538	6,038,367	6,996,000	7,209,022	7,402,892	8,360,132	7,400,188	6,759,008	44,127,242			
Fuel Price by Plant:																							
10	Fuel Oil #2	\$/bbl						64.41	69.71	69.71	72.41	75.36	81.07	82.33	81.82	87.38	96.38	97.05	91.99				
11	Fuel Oil #6	\$/bbl						-	-	-	-	-	-	-	-	-	-	-	-				
Fuel Consumed (From Page 8 of Production Report)																							
12	No. 6 for Power	Bbls						-	-	-	-	-	-	-	-	-	-	-	-				
13	No.6 for Water	Bbls						-	-	-	-	-	-	-	-	-	-	-	-				
14	No. 2 for Power	Bbls						16,159	19,614	17,681	27,703	26,368	28,473	25,542	39,907	40,121	42,383	26,188	25,384				
15	No.2 for Water	Bbls						-	-	-	-	-	-	-	-	-	-	-	-				
16	Total	bbls						16,159	19,614	17,681	27,703	26,368	28,473	25,542	39,907	40,121	42,383	26,188	25,384				
17	Water	Bbls						0	0	0	0	0	0	0	0	0	0	0	0				
18	IDE Fuel %	%						0	0	0	0	0	0	0	0	0	0	0	0				
Heat Content (Calorific Value) from Page 8 of MFR 4:																							
19	Fuel Oil #2	Btu/gal						138,211	138,128	138,128	138,092	138,250	138,250	137,895	138,048	142,225	138,001	137,571	137,586				
20	Fuel Oil #6	Btu/gal						-	-	-	-	-	-	-	-	-	-	-	-				
21	LPG	Btu/gal						91,304	91,647	91,647	91,647	91,100	91,100	91,100	91,100	91,100	91,100	91,100	91,358				
22	LNG	Btu/gal						-	-	-	-	-	-	-	-	-	-	-	-				
Heat Content																							
23	Fuel Oil #2	MMBtu/Bbl						5.80	5.80	5.80	5.80	5.81	5.81	5.79	5.80	5.97	5.80	5.78	5.78				
24	Fuel Oil #6	MMBtu/Bbl						-	-	-	-	-	-	-	-	-	-	-	-				
25	LPG	MMBtu/Bbl						3.83	3.85	3.85	3.85	3.83	3.83	3.83	3.83	3.83	3.83	3.83	3.84				
26	LNG	MMBtu/Bbl						-	-	-	-	-	-	-	-	-	-	-	-				
			DATA SOURCE: Monthly Production Reports and Monthly Financials (See Comments)													12-Months	% of Gen	% of Net					
27	Plant Gross Generation	MWh	34,262	33,937	31,002	31,704	30,236	30,414	29,176	27,543	31,127	30,541	33,241	31,418	36,399	35,595	33,058	33,844	32,840	33,613	388,395	100.0%	
28	USVI Solar PPA Gross Generation (Donoe)	MWh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0%	
Total Generation			34,262	33,937	31,002	31,704	30,236	30,414	29,176	27,543	31,127	30,541	33,241	31,418	36,399	35,595	33,058	33,844	32,840	33,613	388,395	100.0%	
Less:																							
29	Station Power (Incl RO Plant Use)	MWh	1,241	1,285	1,158	1,172	1,222	1,203	1,145	1,080	1,304	1,367	1,404	1,437	1,542	1,317	911	1,382	1,067	1,365	15,320	3.9%	
30	Plant Unaccountable	MWh	984	283	529	891	348	636	507	521	357	744	674	(810)	63	1,139	1,001	182	1,708	857	6,943	1.8%	
31	Net Available for Sale	MWh	32,037	32,369	29,316	29,641	28,666	28,575	27,524	25,942	29,466	28,430	31,163	30,792	34,794	33,138	31,146	32,280	30,065	31,391	366,132	94.3%	
Less:																							
32	Indirect (Company Use)	MWh	1,210	1,150	1,077	931	1,123	1,042	1,128	979	982	1,171	1,119	1,212	1,365	1,148	1,077	188	1,425	923	12,717	3.3%	3.5%
33	Line & Other Distribution Losses	MWh	(208)	(243)	(1,183)	(3,611)	431	(3,552)	421	(194)	5497	3,555	1,497	709	5,048	3,551	(1,075)	4,340	20,161		5.2%	6.6%	
34	Energy Sales	MWh	31,035	31,463	29,422	32,321	27,112	31,085	25,974	25,158	29,102	21,763	26,488	28,082	32,720	26,943	32,640	28,541	29,715	26,128	333,254	85.8%	91.0%
35	RO Plant Use	MWh	767	734	658	663	716	678	668	615	813	874	869	912	998	814	402	1,004	602	897	9,467	2.4%	
36	Station Power Excl RO Plant	MWh	474	551	500	509	506	525	477	466	491	493	535	525	544	503	509	378	465	468	5,853	1.5%	

PSC Order 42-2020:

Ln. No.	Units	Historical Data																Totals	Averages			
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	6- Months Ending Dec-21	12- Months Ending Dec-21	
DATA SOURCE: Monthly Production Reports																						
<b>Fuel Consumption by Plant:</b>																						
1	Fuel Oil #2	bbl					4,149.38	1,607.30	2,355.58	18,615.48	2,344.04	1,078.66	1,213.58	8,504.18	3,582.25	4,010.72	1,635.49	3,541.05				
2	Fuel Oil #6	bbl																				
3	LPG	gal					3,263,754.90	2,985,724.14	3,317,015.94	2,377,475.10	3,496,437.84	3,535,751.94	4,028,918.88	3,967,357.80	3,919,276.20	4,112,088.96	3,791,655.84	3,565,065.84	23,384,364			
4	LPG	bbl					77,708.45	71,088.67	78,976.57	56,606.55	83,248.52	84,184.57	95,926.64	94,460.90	93,316.10	97,906.88	90,277.52	84,882.52				
<b>Fuel Cost by Plant:</b>																						
5	Fuel Oil #2	\$					287,462.37	111,350.84	163,190.92	1,323,140.36	166,608.40	76,668.39	86,258.15	650,642.60	274,072.80	306,854.43	128,681.07	278,611.36	1,725,120			
6	Fuel Oil #6	\$																				
7	LPG	\$					3,949,143.43	3,702,297.94	4,179,440.09	2,805,420.62	4,055,867.90	4,631,835.04	5,761,353.99	5,752,668.81	6,427,612.97	7,360,639.24	6,066,649.35	4,884,140.20	36,253,065			
8	LNG	\$																				
9	Total	\$					4,236,605.80	3,813,648.78	4,342,631.01	4,128,560.98	4,222,476.29	4,708,503.43	5,847,612.14	6,403,311.41	6,701,685.77	7,667,493.67	6,195,330.42	5,162,751.56	37,978,185			
<b>Fuel Price by Plant:</b>																						
10	Fuel Oil #2	\$/bbl					69.28	69.28	69.28	71.08	71.08	71.08	71.08	76.51	76.51	76.51	78.68	78.68				
11	Fuel Oil #6	\$/bbl																				
<b>Fuel Consumed (From Page 8 of Production Report)</b>																						
12	No. 6 for Power	Bbls																				
13	No. 6 for Water	Bbls																				
14	No. 2 for Power	Bbls					4,149.38	1,607.30	2,355.58	18,615.48	2,344.04	1,078.66	1,213.58	8,504.18	3,582.25	4,010.72	1,635.49	3,541.05				
15	No.2 for Water	Bbls																				
16	Total	Bbls					4,149.38	1,607.30	2,355.58	18,615.48	2,344.04	1,078.66	1,213.58	8,504.18	3,582.25	4,010.72	1,635.49	3,541.05				
17	Water	Bbls																				
18	IDE Fuel %	%																				
<b>Fuel Heat Content (Calorific Value):</b>																						
19	Fuel Oil #2	Btu/gal					136,999	136,999	136,999	137,924	137,924	137,924	137,924	137,573	137,573	137,573	137,819	137,819				
20	Fuel Oil #6	Btu/gal																				
21	LPG	Btu/gal					91,425	91,425	91,425	91,653	91,415	91,540	91,222	91,515	91,515	91,301	91,358	91,358				
22	LNG	Btu/gal																				
<b>Fuel Heat Content</b>																						
23	Fuel Oil #2	MMBtu/bbl					5.75	5.75	5.75	5.79	5.79	5.79	5.79	5.78	5.78	5.78	5.79	5.79				
24	Fuel Oil #6	MMBtu/bbl																				
25	LPG	MMBtu/bbl					3.84	3.84	3.84	3.85	3.84	3.84	3.83	3.84	3.84	3.83	3.84	3.84				
26	LNG	MMBtu/bbl																				
DATA SOURCE: Monthly Production Reports and Monthly Financials (See Comments)																						
<b>Generation</b>																						
27	Plant Gross Generation	MWh	25,076	25,132	23,591	23,736	22,338	21,616	21,131	19,245	21,628	21,205	23,622	23,393	25,178	25,310	24,545	24,787	23,099	22,927	276,070	97.3%
27	Spanish Town Solar PPA Gross Generation	MWh	644	665	652	669	601	592	590	639	727	695	672	564	612	621	649	654	626	550	7,600	2.7%
<b>Total Generation</b>																						
<b>Less:</b>																						
28	Station Power (Incl RO Plant Use)	MWh	1,328	1,301	1,219	1,273	1,240	1,299	1,489	1,379	1,615	1,534	1,570	1,512	1,328	1,581	1,312	1,378	1,332	1,423	17,452	6.2%
29	Plant Unaccountable	MWh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0%
30	Net Available for Sale	MWh	24,392	24,496	23,025	23,131	21,699	20,908	20,232	18,505	20,740	20,366	22,724	22,446	24,463	24,350	23,883	24,063	22,393	22,053	266,218	93.8%
<b>Less:</b>																						
31	Indirect (Company Use)	MWh	120	128	113	111	117	110	122	76	118	107	107	112	118	105	117	109	111	107	1,310	0.5%
32	Line & Other Distribution Losses	MWh	(2,002)	2,221	979	360	1,791	(19)	1,304	208	2,927	1,003	4,761	2,598	3,149	5,314	2,739	4,738	2,692	2,744	34,176	12.0%
33	Energy Sales	MWh	26,274	22,147	21,933	22,660	19,790	20,817	18,807	18,221	17,695	19,256	17,856	19,735	21,196	18,932	21,027	19,216	19,590	19,203	230,732	81.3%
34	RO Plant Use	MWh	1,079	1,045	965	1,025	1,012	1,037	1,171	1,037	1,232	1,155	1,241	1,177	1,243	1,241	1,173	1,231	1,188	1,280	14,371	5.1%
35	Station Power Excl RO Plant	MWh	248	256	254	248	228	262	317	341	383	379	329	335	84	340	139	147	144	143	3,081	1.1%

Timestep (Hours)	4
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### 2 Year Dispatch Cost Summary

Scenario	Start	End	Fuel Consumption	
			MMBtu	
			LPG	Diesel
St. Thomas	7/1/2022	7/1/2024	5,944,000	1,711,585
St. Croix	7/1/2022	7/1/2024	5,192,244	0

### Monthly Dispatch Cost Summary

Scenario	Month #	Month	Fuel Consumption	
			MMBtu	
			LPG	Diesel
St. Thomas	1	Jul-22	148,257	207,212
	2	Aug-22	332,869	81,982
	3	Sep-22	329,526	78,198
	4	Oct-22	374,855	51,690
	5	Nov-22	360,620	51,013
	6	Dec-22	183,985	177,960
	7	Jan-23	244,782	192,755
	8	Feb-23	154,384	194,430
	9	Mar-23	383,389	64,126
	10	Apr-23	371,314	61,116
	11	May-23	383,514	61,466
	12	Jun-23	374,041	64,071
	13	Jul-23	393,435	76,388
	14	Aug-23	390,422	68,582
	15	Sep-23	378,310	72,349
	16	Oct-23	389,814	73,747
	17	Nov-23	375,840	68,528
	18	Dec-23	374,643	65,972
	1	Jul-22	302,918	0
	2	Aug-22	291,778	0

<b>St. Croix</b>	3	Sep-22	277,529	0
	4	Oct-22	281,613	0
	5	Nov-22	253,880	0
	6	Dec-22	254,449	0
	7	Jan-23	289,190	0
	8	Feb-23	262,886	0
	9	Mar-23	291,687	0
	10	Apr-23	280,400	0
	11	May-23	292,109	0
	12	Jun-23	295,716	0
	13	Jul-23	310,019	0
	14	Aug-23	310,684	0
	15	Sep-23	303,585	0
	16	Oct-23	318,155	0
	17	Nov-23	289,393	0
	18	Dec-23	286,253	0



Fuel Cost		Fuel Cost		Total Demand	Total Generation
\$/MMBtu		\$			
LPG	Diesel	LPG	Diesel	MWh	MWh
\$14.47	\$21.59	\$86,029,614	\$36,957,020	600,476	600,476
\$14.60	\$0.00	\$75,796,934	\$0	419,197	419,197

Fuel Cost		Fuel Cost		Total Demand	Total Generation
\$/MMBtu		\$			
LPG	Diesel	LPG	Diesel	MWh	MWh
\$15.85	\$22.31	\$2,349,280	\$4,622,693	32,222	32,222
\$15.83	\$22.26	\$5,268,651	\$1,825,247	32,415	32,414
\$15.83	\$22.21	\$5,215,078	\$1,736,934	31,417	31,417
\$15.82	\$22.11	\$5,929,831	\$1,142,607	31,279	31,279
\$15.81	\$21.90	\$5,699,599	\$1,117,287	29,999	29,999
\$15.76	\$21.77	\$2,899,052	\$3,873,477	30,144	30,144
\$15.63	\$21.69	\$3,825,453	\$4,180,278	34,869	34,869
\$15.40	\$21.56	\$2,377,822	\$4,192,689	30,701	30,701
\$14.75	\$21.42	\$5,653,454	\$1,373,322	33,928	33,928
\$14.10	\$21.32	\$5,236,641	\$1,302,932	32,821	32,821
\$13.83	\$21.20	\$5,302,465	\$1,303,018	33,675	33,675
\$13.66	\$21.13	\$5,109,026	\$1,353,820	33,524	33,524
\$13.56	\$21.10	\$5,334,585	\$1,612,016	37,389	37,389
\$13.54	\$21.07	\$5,287,485	\$1,445,297	36,135	36,135
\$13.54	\$21.05	\$5,121,939	\$1,523,091	35,376	35,376
\$13.53	\$21.00	\$5,274,963	\$1,548,318	36,281	36,281
\$13.53	\$20.90	\$5,083,236	\$1,432,304	34,426	34,426
\$13.51	\$20.79	\$5,061,052	\$1,371,690	33,877	33,877
\$15.85	\$22.31	\$4,800,039	\$0	24,614	24,614
\$15.83	\$22.26	\$4,618,262	\$0	23,638	23,638

\$15.83	\$22.21	\$4,392,174	\$0	22,478	22,478
\$15.82	\$22.11	\$4,454,836	\$0	22,767	22,767
\$15.81	\$21.90	\$4,012,573	\$0	20,460	20,460
\$15.76	\$21.77	\$4,009,353	\$0	20,473	20,473
\$15.63	\$21.69	\$4,519,461	\$0	23,303	23,303
\$15.40	\$21.56	\$4,048,970	\$0	21,235	21,235
\$14.75	\$21.42	\$4,301,217	\$0	23,627	23,627
\$14.10	\$21.32	\$3,954,481	\$0	22,731	22,731
\$13.83	\$21.20	\$4,038,699	\$0	23,620	23,620
\$13.66	\$21.13	\$4,039,185	\$0	23,902	23,902
\$13.56	\$21.10	\$4,203,548	\$0	25,035	25,035
\$13.54	\$21.07	\$4,207,593	\$0	25,077	25,077
\$13.54	\$21.05	\$4,110,237	\$0	24,432	24,432
\$13.53	\$21.00	\$4,305,273	\$0	25,575	25,575
\$13.53	\$20.90	\$3,914,040	\$0	23,247	23,247
\$13.51	\$20.79	\$3,866,992	\$0	22,983	22,983





Total Renewable Generation From PPAs	Total Fuel Cost	Diesel Fixed O&M	Unit 27 Demobilization Fee On 1/1/2022	Total Cost
MWh	\$			
23,773	\$122,986,629	\$0	\$1,578,947	\$135,550,872
12,668	\$75,796,902	\$0		\$95,629,845

Total Renewable Generation From PPAs	Total Fuel Cost	Diesel Fixed O&M	Unit 27 Demobilization Fee On 1/1/2022	Total Cost
MWh	\$			
1,281	\$6,971,974	\$0	\$1,578,947	\$9,141,145
1,293	\$7,093,887	\$0		\$7,784,396
1,160	\$6,952,014	\$0		\$7,608,017
1,057	\$7,072,435	\$0		\$7,709,605
911	\$6,816,899	\$0		\$7,413,773
878	\$6,772,524	\$0		\$7,274,322
958	\$8,005,724	\$0		\$8,541,127
1,007	\$6,570,516	\$0		\$7,050,234
1,214	\$7,026,768	\$0		\$7,665,398
1,226	\$6,539,576	\$0		\$7,166,758
1,250	\$6,605,480	\$0		\$7,251,592
1,250	\$6,462,853	\$0		\$7,097,089
2,012	\$6,946,595	\$0		\$7,612,469
2,032	\$6,732,778	\$0		\$7,395,349
1,823	\$6,645,025	\$0		\$7,275,337
1,661	\$6,823,293	\$0		\$7,450,446
1,431	\$6,515,535	\$0		\$7,103,678
1,330	\$6,432,753	\$0		\$7,010,137
0	\$4,800,032	\$0		\$6,005,058
797	\$4,618,263	\$0		\$5,814,725

760	\$4,392,168	\$0		\$5,546,362
713	\$4,454,843	\$0		\$5,639,185
689	\$4,012,570	\$0		\$5,144,950
591	\$4,009,346	\$0		\$5,178,241
610	\$4,519,459	\$0		\$5,702,823
658	\$4,048,967	\$0		\$5,129,052
665	\$4,301,215	\$0		\$5,371,829
775	\$3,954,479	\$0		\$4,990,579
761	\$4,038,696	\$0		\$5,108,800
757	\$4,039,181	\$0		\$5,074,944
754	\$4,203,552	\$0		\$5,273,165
797	\$4,207,592	\$0		\$5,278,067
760	\$4,110,237	\$0		\$5,144,502
713	\$4,305,270	\$0		\$5,375,558
689	\$3,914,045	\$0		\$4,949,890
591	\$3,866,986	\$0		\$4,902,114



## 2 Year Dispatch Fuel

Scenario	Start	End	Fuel Consumption		Fuel Consumption	
			MMBtu		Thousand Gallons	
			LPG	Diesel	LPG	Diesel
St. Thomas	7/1/2022	7/1/2024	5,944,000	1,711,585	64,996	12,459
St. Croix	7/1/2022	7/1/2024	5,192,244	0	56,776	0
<b>Total</b>	7/1/2022	7/1/2024	11,136,244	1,711,585	121,771	12,459

Scenario	Month #	Month	Fuel Consumption		Fuel Consumption	
			MMBtu		Thousand Gallons	
			LPG	Diesel	LPG	Diesel
St. Thomas	1	Jul-22	148,257	207,212	1,621	2,266
	2	Aug-22	332,869	81,982	3,640	896
	3	Sep-22	329,526	78,198	3,603	855
	4	Oct-22	374,855	51,690	4,099	565
	5	Nov-22	360,620	51,013	3,943	558
	6	Dec-22	183,985	177,960	2,012	1,946
	7	Jan-23	244,782	192,755	2,677	2,108
	8	Feb-23	154,384	194,430	1,688	2,126
	9	Mar-23	383,389	64,126	4,192	701
	10	Apr-23	371,314	61,116	4,060	668
	11	May-23	383,514	61,466	4,194	672
	12	Jun-23	374,041	64,071	4,090	701
	13	Jul-23	393,435	76,388	4,302	835
	14	Aug-23	390,422	68,582	4,269	750
	15	Sep-23	378,310	72,349	4,137	791
	16	Oct-23	389,814	73,747	4,262	806
	17	Nov-23	375,840	68,528	4,110	749
	18	Dec-23	374,643	65,972	4,097	721
	1	Jul-22	302,918	0	3,312	0
	2	Aug-22	291,778	0	3,191	0

<b>St. Croix</b>	3	Sep-22	277,529	0	3,035	0	
	4	Oct-22	281,613	0	3,079	0	
	5	Nov-22	253,880	0	2,776	0	
	6	Dec-22	254,449	0	2,782	0	
	7	Jan-23	289,190	0	3,162	0	
	8	Feb-23	262,886	0	2,875	0	
	9	Mar-23	291,687	0	3,190	0	
	10	Apr-23	280,400	0	3,066	0	
	11	May-23	292,109	0	3,194	0	
	12	Jun-23	295,716	0	3,234	0	
	13	Jul-23	310,019	0	3,390	0	
	14	Aug-23	310,684	0	3,397	0	
	15	Sep-23	303,585	0	3,320	0	
	16	Oct-23	318,155	0	3,479	0	
	17	Nov-23	289,393	0	3,164	0	
	18	Dec-23	286,253	0	3,130	0	
	<b>Total</b>			11,136,244	1,711,585	121,771	18,716



Fuel Consumption Thousand Barrels		Fuel Consumption Shipments	
LPG	Diesel	LPG	Diesel
1,548	297	103.2	19.8
1,352	0	90.1	0.0
2,899	297	193.3	19.8

### MMBtu to Gallons Multiplier

Fuel	MMBtu	Gallons
LPG	0.091452	1
Diesel	0.137381	1

Fuel Consumption Thousand Barrels		Fuel Consumption Shipments	
LPG	Diesel	LPG	Diesel
39	54	2.6	3.6
87	21	5.8	1.4
86	20	5.7	1.4
98	13	6.5	0.9
94	13	6.3	0.9
48	46	3.2	3.1
64	50	4.2	3.3
40	51	2.7	3.4
100	17	6.7	1.1
97	16	6.4	1.1
100	16	6.7	1.1
97	17	6.5	1.1
102	20	6.8	1.3
102	18	6.8	1.2
98	19	6.6	1.3
101	19	6.8	1.3
98	18	6.5	1.2
98	17	6.5	1.1
79	0	5.3	0.0
76	0	5.1	0.0

1 Barrel =



72	0	4.8	0.0
73	0	4.9	0.0
66	0	4.4	0.0
66	0	4.4	0.0
75	0	5.0	0.0
68	0	4.6	0.0
76	0	5.1	0.0
73	0	4.9	0.0
76	0	5.1	0.0
77	0	5.1	0.0
81	0	5.4	0.0
81	0	5.4	0.0
79	0	5.3	0.0
83	0	5.5	0.0
75	0	5.0	0.0
75	0	5.0	0.0
2,899	446	193	30



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### Barrels in Shipment

Shipment	1
Thousand Barrels	15

**Barrels**

**US Gallons**

1

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**CHANGED DATES**  
 Updated from Water LEAC Filing  
 Attachment B

	Actual	Current as Approved	Projected	
	Historical	Projected	Proposed LEAC	
	2021 Calendar Year Jul - Dec	2021 Calendar Year Jul - Dec	2022 Calendar Year	2022 Calendar Year
	<i>2021 July -December</i>	<i>2021 July -December</i>	<i>Apr - Jun 2022</i>	<i>Jul - Sep 2022</i>
<b>Ultra Pure Water Charge - \$</b>				
STT	\$665,124	\$645,080	\$349,694	\$371,423
STX	\$257,706	\$238,788	\$132,102	\$144,350
<b>Total</b>	<b>\$922,830</b>	<b>\$883,867</b>	<b>\$481,796</b>	<b>\$515,773</b>
<b>Ultra Pure Water Charge - kgal</b>				
STT	64,400	64,400	32,200	32,200
STX	25,760	25,760	12,880	12,880
<b>Total</b>	<b>90,160</b>	<b>90,160</b>	<b>45,080</b>	<b>45,080</b>
<b>Ultra Pure Water Charge - \$ per kgal</b>				
STT	\$10.33	\$10.016763	\$10.86	\$11.53
STX	\$10.00	\$9.269706	\$10.26	\$11.21
<b>Total</b>	<b>\$10.24</b>	<b>\$9.803318</b>	<b>\$10.69</b>	<b>\$11.44129</b>
<b>Plant Repair RO Contract (STT Only)</b>	<b>\$150,216</b>	<b>\$122,787</b>	<b>\$37,760</b>	<b>\$74,695</b>
<b>RO Energy Consumed - kWh</b>				
STT	4,717,221	4,483,667	2,582,368	2,509,284
STX	7,356,999	6,369,179	3,677,759	3,690,509
<b>Total</b>	<b>12,074,220</b>	<b>10,852,846</b>	<b>6,260,127</b>	<b>6,199,792</b>