

Freeport Electric Department
Monthly FCA Worksheet
Month of: March-18

Line
Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

<u>No. 2 Fuel Oil Consumed:</u>	Power Plant 1	Power Plant 2	Total Cost
	#8305	#8307	#6100
Gallons Consumed		830	2,455
Avg. Stock Cost		1.6071	2.5916
Cost of No. 2 Fuel Consumed	0.00	1,333.89	6,362.38
			7,696.27

Net Energy Generation - kWh

Gross Generation kWh	32,136
Less: Station Service kWh	(163,764)
Net Energy Generated kWh's	(131,628)

2 Natural Gas Consumed:

Meter 1	Therms	6,720	8,580
Meter 2	Therms	5	9
Meter 1	Cost	3,916.90	4,890.62
Meter 2	Cost	45.70	58.93
		3,962.60	4,949.55
			8,912.15

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **16,608.42**

3 New York Independent System Operator Billing

Mar-18	Monthly Settlement	166,110.14
Mar-18	Monthly ICAP Adjustment	72,265.13
	ICAP Adjustment Mar 17 to Sept 17	

Energy Purchased kWh's	1,894,083
Less: Energy For CT-2 Station Service	(136,790)

Net kWh's Available for Sale **1,757,293**

4 CT-5 Station Service **(4,699.99)**

5 New York Power Authority (NYPA) Billing **363,241.47**

NYPA Purchased Power kWh's **20,626,650**

New York State Clean Energy Standard **69,697.19**

6 LM6000 - Charges/Credits for CT-5 Operations **(8,876.41)**

7 Adjustment for Prior Months Actual vs. Estimated Charges **(294,690.72)**

Total Monthly Fuel & Purchase Power Costs	379,655.23	(A)	Total Net Generation and Purchase Power	22,252,315	(B)
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Total Net Generation & Purchase Power - kWh's **22,252,315**

1.7061 Cents/kWh