

Freeport Electric Department
Monthly FCA Worksheet
Month of: March-17

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	#6102
Gallons Consumed		1,529	676
Avg. Stock Cost		1.7008	3.8936
Cost of No. 2 Fuel Consumed	0.00	2,600.52	2,632.07
			5,232.59

Net Energy Generation - kWh

Gross Generation kWh	23,172
Less: Station Service kWh	(165,645)
Net Energy Generated kWh's	(142,473)

2 Natural Gas Consumed:

Meter 1	Therms	6,985	7,777
Meter 2	Therms	<u>4</u>	<u>10</u>
Meter 1	Cost	3,846.62	4,238.08
Meter 2	Cost	<u>41.29</u>	<u>55.72</u>
		3,887.91	4,293.80
			8,181.71

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **13,414.30**

3 New York Independent System Operator Billing

Mar-17	Monthly Settlement	126,649.77
Mar-17	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's **1,842,435**
Less: Energy For CT-2 Station Service **(181,120)**

Net kWh's Available for Sale **1,661,315**

4 CT-5 Station Service **(8,892.90)**

5 New York Power Authority (NYPA) Billing **373,273.67**

NYPA Purchased Power kWh's **21,077,099**

New York State Clean Energy Standard

6 LM6000 - Charges/Credits for CT-5 Operations **(5,959.27)**

7 Adjustment for Prior Months Actual vs. Estimated Charges **(16,669.84)**

Total Monthly Fuel & Purchase Power Costs	481,815.73	(A)	Total Net Generation and Purchase Power	22,595,941	(B)
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Total Net Generation & Purchase Power - kWh's **22,595,941**

2.1323 Cents/kWh