

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: May-17

Line
Ref.

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

<u>No. 2 Fuel Oil Consumed:</u>	<u>Power Plant 1</u>	<u>Power Plant 2</u>	<u>Total Cost</u>
	#8305	#8307	#6102
Gallons Consumed		928	188
Avg. Stock Cost		1.7008	3.8936
Cost of No. 2 Fuel Consumed	0.00	1,578.34	732.00
			2,310.34

Net Energy Generation - kWh

Gross Generation kWh	11,865
Less: Station Service kWh	(229,476)
Net Energy Generated kWh's	(217,611)

2 Natural Gas Consumed:

Meter 1	Therms	5,981	1,501
Meter 2	Therms	5	8
Meter 1	Cost	3,720.42	1,227.06
Meter 2	Cost	43.37	48.21
		3,763.79	1,275.27
			5,039.06

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 7,349.40

3 New York Independent System Operator Billing

May-17	Monthly Settlement	65,559.66
May-17	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	769,170
Less: Energy For CT-2 Station Service	(180,710)

Net kWh's Available for Sale **588,460**

4 CT-5 Station Service **(8,367.51)**

5 New York Power Authority (NYPA) Billing **312,488.00**

NYPA Purchased Power kWh's **18,425,467**

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

6 LM6000 - Charges/Credits for CT-5 Operations **(12,377.18)**

7 Adjustment for Prior Months Actual vs. Estimated Charges **11,252.06**

Total Monthly Fuel & Purchase Power Costs	<u>445,601.62</u>	(A)	Total Net Generation and Purchase Power	<u>18,796,316</u>	(B)
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Total Net Generation & Purchase Power - kWh's **18,796,316**

2.3707 Cents/kWh