

**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	<b>2,310.34</b>

Net Energy Generation - kWh

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

**2 Natural Gas Consumed:**

Meter 1	Therms	5,981	1,501
Meter 2	Therms	<u>5</u>	<u>8</u>
Meter 1	Cost	3,720.42	1,227.06
Meter 2	Cost	<u>43.37</u>	<u>48.21</u>
		3,763.79	1,275.27
			<b>5,039.06</b>

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	<b>65,559.66</b>
May-17	Monthly ICAP Adjustment	<b>0.00</b>

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

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 445,601.62 (A) Total Net Generation and Purchase Power 18,796,316 (B)**

**Total Net Generation & Purchase Power - kWh's 18,796,316**

**2.3707 Cents/kWh**