

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: June-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		919	0	
Avg. Stock Cost		1.6071	3.8936	
Cost of No. 2 Fuel Consumed	0.00	1,476.92	0.00	<b>1,476.92</b>

Net Energy Generation - kWh

Gross Generation kWh	11,152
Less: Station Service kWh	<b>(126,122)</b>
Net Energy Generated kWh's	<b>(114,970)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	5,191	0
Meter 2	Therms	<u>4</u>	<u>0</u>
Meter 1	Cost	3,325.76	380.56
Meter 2	Cost	<u>42.85</u>	<u>41.69</u>
		3,368.61	422.25
			<b>3,790.86</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **5,267.78**

**3 New York Independent System Operator Billing**

May-17	Monthly Settlement	<b>193,001.60</b>
May-17	Monthly ICAP Adjustment	<b>0.00</b>

Energy Purchased kWh's	3,579,908
Less: Energy For CT-2 Station Service	<b>(289,250)</b>

Net kWh's Available for Sale **3,290,658**

**4 CT-5 Station Service (14,924.73)**

**5 New York Power Authority (NYPA) Billing 288,436.95**

NYPA Purchased Power kWh's **18,548,970**

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

**6 LM6000 - Charges/Credits for CT-5 Operations (38,895.62)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges (40,834.16)**

Total Monthly Fuel & Purchase Power Costs	<b>461,749.01</b>	(A)	Total Net Generation and Purchase Power	<b>21,724,658</b>	(B)
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Total Net Generation & Purchase Power - kWh's **21,724,658**

Adjustment from June 1st FAC **2.1255 Cents/kWh**  
**(0.2400)**