

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: May-14

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>
Gallons Consumed	1,161	1,384	
Avg. Stock Cost	<u>3.3144</u>	<u>3.9693</u>	
Cost of No. 2 Fuel Consumed	3,848.02	5,493.51	<b>9,341.53</b>

Net Energy Generation - kWh

Gross Generation kWh	32,560
Less: Station Service kWh	<b>(143,738)</b>
<b>Net Energy Generated kWh's</b>	<b>(111,178)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	6,276	7,793	
Meter 2	Therms	<u>0</u>	<u>4</u>	
Meter 1	<b>Cost</b>	5,609.59	6,928.62	
Meter 2	<b>Cost</b>	<u>5,609.59</u>	<u>38.77</u>	
			6,967.39	<b>12,576.98</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **21,918.51**

**3 New York Independent System Operator Billing**

May-14	Monthly Settlement	149,236.15	Energy Purchased kWh's	1,212,630
			Less: Energy For CT-5 Station Service	<b>(202,310)</b>
May-14	Monthly ICAP Adjustment	<b>(178,807.66)</b>	Net kWh's Available for Sale	1,010,320
4	CT-5 Station Service	<b>(17,061.23)</b>		

**5 New York Power Authority (NYPA) Billing**

299,753.30 NYPA Purchased Power kWh's 17,695,000

**6 LM6000 - Charges/Credits for CT-5 Operations**

**(9,859.25)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges**

Total Monthly Fuel & Purchase Power Costs	<u>265,179.82</u>	(A)	Total Net Generation and Purchase Power	<u>18,594,142</u>	(B)
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Total Net Generation & Purchase Power - kWh's 18,594,142

Monthly FAC Rate - (A divided by B) 1.4261 Cents/kWh