

**Freeport Electric Department
Monthly FCA Worksheet
June-14**

Month of:

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	1,588	137	
Avg. Stock Cost	<u>3.3144</u>	<u>3.9693</u>	
Cost of No. 2 Fuel Consumed	5,263.27	543.79	5,807.06

Net Energy Generation - kWh

Gross Generation kWh	16,250
Less: Station Service kWh	(136,483)
Net Energy Generated kWh's	(120,233)

2 Natural Gas Consumed:

Meter 1	Therms	5,605	2,365	
Meter 2	Therms	<u>4</u>	<u>4</u>	
Meter 1	Cost	5,051.34	2,229.17	
Meter 2	Cost	<u>44.21</u>	<u>43.15</u>	
		5,095.55	2,272.32	7,367.87

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed	<u>13,174.93</u>
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3 New York Independent System Operator Billing

Jun-14	Monthly Settlement	420,237.03
Jun-14	Monthly ICAP Adjustment	(222,102.61)

Energy Purchased kWh's	5,786,319
Less: Energy For CT-5 Station Service	(353,720)

Net kWh's Available for Sale	5,432,599
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4 CT-5 Station Service (21,123.71)**5 New York Power Authority (NYPA) Billing**

248,855.19

NYPA Purchased Power kWh's

16,297,000

6 LM6000 - Charges/Credits for CT-5 Operations**(8,500.82)****7 Adjustment for Prior Months Actual vs. Estimated Charges****(375,076.90)**

Total Monthly Fuel & Purchase Power Costs	<u>55,463.11</u>
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(A)

Total Net Generation and Purchase Power

21,609,366 (B)

Total Net Generation & Purchase Power - kWh's	21,609,366
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Monthly FAC Rate - (A divided by B)

0.2567

Cents/kWh