

**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	9,341.53

Net Energy Generation - kWh

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

2 Natural Gas Consumed:

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

12,576.98

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed	<u>21,918.51</u>
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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	(202,310)
May-14	Monthly ICAP Adjustment	(178,807.66)	Net kWh's Available for Sale	1,010,320
4	CT-5 Station Service	(17,061.23)		

5 New York Power Authority (NYPA) Billing

299,753.30	NYPA Purchased Power kWh's	17,695,000
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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)
Total Net Generation & Purchase Power - kWh's	18,594,142				
Monthly FAC Rate - (A divided by B)	1.4261	Cents/kWh			