

**Freeport Electric Department  
Monthly FCA Worksheet  
February-13**

Line  
Ref.

Month of: \_\_\_\_\_

**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	1,449	4,844	
Avg. Stock Cost	<u>2.9249</u>	<u>3.7699</u>	
Cost of No. 2 Fuel Consumed	4,238.18	18,261.40	<b>22,499.58</b>

Net Energy Generation - kWh

Gross Generation kWh	56,790
Less: Station Service kWh	<b>(180,469)</b>
Net Energy Generated kWh's	<b>(123,679)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	7,595	8,376	
Meter 2	Therms	<u>0</u>	<u>6</u>	
Meter 1	Cost	6,503.30	7,155.75	
Meter 2	Cost	<u>0.00</u>	<u>37.87</u>	
		6,503.30	7,193.62	<b>13,696.92</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **36,196.50**

**3 New York Independent System Operator Billing**

Jan-13	Monthly Settlement	<b>223,384.05</b>	Energy Purchased kWh's	3,242,990
	Monthly ICAP Adjustment	<b>(57,400.57)</b>	Less: Energy For CT-5 Station Service	<b>(418,840)</b>
			Net kWh's Available for Sale	2,824,150

**4 CT-5 Station Service** **(54,117.78)**

**5 New York Power Authority (NYPA) Billing** 396,984.34 NYPA Purchased Power kWh's 19,141,000

**6 Con Edison Monthly Transportation Charge** 114,330.00

**7 LM6000 - Charges/Credits for CT-5 Operations** **(53,994.14)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges** 274,495.62

Total Monthly Fuel & Purchase Power Costs	<u>879,878.02</u>	(A)	Total Net Generation and Purchase Power	<u>21,841,471</u>	(B)
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**Total Net Generation & Purchase Power - kWh's** 21,841,471

**Monthly FAC Rate - (A divided by B)** 4.0285 Cents/kWh