

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: April-13

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	37	0	
Avg. Stock Cost	<u>2.9249</u>	<u>3.7699</u>	
Cost of No. 2 Fuel Consumed	108.22	0.00	<b>108.22</b>

**Net Energy Generation - kWh**

Gross Generation kWh	0
Less: Station Service kWh	<b>(148,110)</b>
<b>Net Energy Generated kWh's</b>	<b>(148,110)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	7,432	9,969	
Meter 2	Therms	<u>0</u>	<u>10</u>	
Meter 1	<b>Cost</b>	6,706.89	8,942.34	
Meter 2	<b>Cost</b>	<u>0.00</u>	<u>52.47</u>	
		6,706.89	8,994.81	<b>15,701.70</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **15,809.92**

**3 New York Independent System Operator Billing**

Apr-13	Monthly Settlement	<b>108,861.30</b>
	Monthly ICAP Adjustment	<b>0.00</b>

Energy Purchased kWh's	<b>(2,146,080)</b>
Less: Energy For CT-5 Station Service	<b>(125,380)</b>
<b>Net kWh's Available for Sale</b>	<b>(2,271,460)</b>

**4** **CT-5 Station Service** **(7,540.71)**

**5** **New York Power Authority (NYPA) Billing** **450,713.34**

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

**7** **LM6000 - Charges/Credits for CT-5 Operations** **(103.59)**

**8** **Adjustment for Prior Months Actual vs. Estimated Charges** **104,329.21**

**Total Monthly Fuel & Purchase Power Costs** **786,399.47**

**(A) Total Net Generation and Purchase Power** **19,063,430** **(B)**

**Total Net Generation & Purchase Power - kWh's** **19,063,430**

**Monthly FAC Rate - (A divided by B)** **4.1252** **Cents/kWh**