

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: November-12

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		125	
Avg. Stock Cost	<u>2.9248</u>	<u>3.6449</u>	
Cost of No. 2 Fuel Consumed	0.00	455.61	<b>455.61</b>

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	<b>(178,651)</b>
<b>Net Energy Generated kWh's</b>	<b>(178,651)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	4,734	3,872
Meter 2	Therms	<u>12</u>	<u>7</u>
Meter 1	<b>Cost</b>	3,416.04	2,822.95
Meter 2	<b>Cost</b>	<u>77.08</u>	<u>41.96</u>
		3,493.12	2,864.91

**6,358.03**

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **6,813.64**

**3 New York Independent System Operator Billing**

Nov-12	Monthly Settlement	<b>224,017.65</b>
	Monthly ICAP Adjustment	

Energy Purchased kWh's	<b>540,710</b>
Less: Energy For CT-5 Station Service	<b>(174,550)</b>
<b>Net kWh's Available for Sale</b>	<b>366,160</b>

**4 CT-5 Station Service** **(11,044.30)**

**5 New York Power Authority (NYPA) Billing** **405,974.79**

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

NYPA Purchased Power kWh's **20,411,000**

**7 LM6000 - Charges/Credits for CT-5 Operations** **(2,119.48)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges** **(109,141.62)**

**Total Monthly Fuel & Purchase Power Costs** **628,830.68**

**(A) Total Net Generation and Purchase Power** **20,598,509** **(B)**

**Total Net Generation & Purchase Power - kWh's** **20,598,509**

**Monthly FAC Rate - (A divided by B)** **3.0528** **Cents/kWh**