

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: November-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	1,079	2,423	
Avg. Stock Cost	<u>3.0635</u>	<u>3.9188</u>	
Cost of No. 2 Fuel Consumed	3,305.52	9,495.25	<b>12,800.77</b>

Net Energy Generation - kWh

Gross Generation kWh	32,920
Less: Station Service kWh	<b>(179,797)</b>
<b>Net Energy Generated kWh's</b>	<b>(146,877)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	4,950	2,007
Meter 2	Therms	<u>10</u>	<u>0</u>
Meter 1	<b>Cost</b>	4,299.85	1,837.57
Meter 2	<b>Cost</b>	<u>74.96</u>	
		4,374.81	<u>1,837.57</u>
			<b>6,212.38</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **19,013.15**

**3 New York Independent System Operator Billing**

Nov-13	Monthly Settlement	<b>207,026.42</b>
Jul-13	4 Month Settlement	<b>234,575.17</b>
Nov-13	Monthly ICAP Adjustment	<b>(16,818.74)</b>

Energy Purchased kWh's	<b>1,726,630</b>
Less: Energy For CT-5 Station Service	<b>(130,370)</b>

**Net kWh's Available for Sale** **1,596,260**

**4 CT-5 Station Service** **(7,106.38)**

**5 New York Power Authority (NYPA) Billing** **409,201.10**

**NYPA Purchased Power kWh's** **19,579,000**

**6 Con Edison Monthly Transportation Charge**

**7 LM6000 - Charges/Credits for CT-5 Operations** **(1,091.40)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges** **(132,939.18)**

**Total Monthly Fuel & Purchase Power Costs** **711,860.14**

(A)

**Total Net Generation and Purchase Power** **21,028,383**

(B)

**Total Net Generation & Purchase Power - kWh's** **21,028,383**

**Monthly FAC Rate - (A divided by B)** **3.3852**

Cents/kWh