

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: November-11

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	4	4	
Avg. Stock Cost	<u>2.5785</u>	<u>4.3740</u>	
Cost of No. 2 Fuel Consumed	10.31	17.50	<b>27.81</b>

**Net Energy Generation - kWh**

Gross Generation kWh	0
Less: Station Service kWh	<b>(206,492)</b>
<b>Net Energy Generated kWh's</b>	<b>(206,492)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	6,218	5,700	
Meter 2	Therms	<u>12</u>	<u>18</u>	
Meter 1	<b>Cost</b>	6,117.90	5,621.41	
Meter 2	<b>Cost</b>	<u>68.82</u>	<u>53.09</u>	
		6,186.72	5,674.50	<b>11,861.22</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **11,889.03**

**3 New York Independent System Operator Billing**

			<b>Energy Purchased kWh's</b>	<b>593,950</b>
Nov-11	Monthly Settlement	<b>208,321.80</b>	<b>Less: Energy For CT-5 Station Service</b>	<b>(121,600)</b>
Nov-11	Monthly ICAP Adjustment	<b>0.00</b>	<b>Net kWh's Available for Sale</b>	<b>472,350</b>

**4 CT-5 Station Service** **(6,858.17)**

**5 New York Power Authority (NYPA) Billing** 392,229.80 NYPA Purchased Power kWh's 20,135,000

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

**7 LM6000 - Charges/Credits for CT-5 Operations** **(1,179.08)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges** **(123,818.23)**

**Total Monthly Fuel & Purchase Power Costs** **594,915.15** (A) **Total Net Generation and Purchase Power** **20,400,858** (B)

**Total Net Generation & Purchase Power - kWh's** 20,400,858

**Monthly FAC Rate - (A divided by B)** 2.9161 Cents/kWh