

**Freeport Electric Department  
Monthly FCA Worksheet  
December-11**

Line  
Ref.

Month of: December-11

**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	2,461	2,277	
Avg. Stock Cost	<u>2.5785</u>	<u>4.3740</u>	
Cost of No. 2 Fuel Consumed	6,345.69	9,959.60	<b>16,305.29</b>

**Net Energy Generation - kWh**

Gross Generation kWh	38,200
Less: Station Service kWh	(201,517)
Net Energy Generated kWh's	<b>(163,317)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	6,334	6,379	
Meter 2	Therms	<u>          </u>	<u>11</u>	
Meter 1	Cost	6,228.26	6,271.42	
Meter 2	Cost	<u>          </u>	<u>45.83</u>	
		6,228.26	6,317.25	<b>12,545.51</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **28,850.80**

**3 New York Independent System Operator Billing**

Dec-11	Monthly Settlement	<b>337,011.79</b>
Dec-11	Monthly ICAP Adjustment	<b>0.00</b>

Energy Purchased kWh's	<b>2,768,270</b>
Less: Energy For CT-5 Station Service	<b>(220,860)</b>
Net kWh's Available for Sale	<b>2,547,410</b>

**4 CT-5 Station Service** **(13,293.09)**

**5 New York Power Authority (NYPA) Billing** **397,359.27**

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

**NYPA Purchased Power kWh's** **20,493,000**

**7 LM6000 - Charges/Credits for CT-5 Operations** **(3,309.41)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges** **115,735.16**

**Total Monthly Fuel & Purchase Power Costs** **976,684.52**

(A)

**Total Net Generation and Purchase Power** **22,877,093**

(B)

**Total Net Generation & Purchase Power - kWh's** **22,877,093**

**Monthly FAC Rate - (A divided by B)** **4.2693 Cents/kWh**