

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: February-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	1,933	2,101	
Avg. Stock Cost	2.5785	4.3740	
<b>Cost of No. 2 Fuel Consumed</b>	4,984.24	9,189.77	<b>14,174.01</b>

**Net Energy Generation - kWh**

Gross Generation kWh	35,320
Less: Station Service kWh	(195,468)
<b>Net Energy Generated kWh's</b>	<b>(160,148)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	7,279	8,173	
Meter 2	Therms	12	9	
Meter 1	<b>Cost</b>	7,245.55	8,116.03	
Meter 2	<b>Cost</b>	72.10	43.35	
		7,317.65	8,159.38	<b>15,477.03</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** 29,651.04

**3 New York Independent System Operator Billing**

Jan-12	Monthly Settlement	241,097.93	Energy Purchased kWh's	2,252,610
	Monthly ICAP Adjustment	0.00	Less: Energy For CT-5 Station Service	(112,240)
			Net kWh's Available for Sale	2,140,370

**4 CT-5 Station Service** (4,457.23)

**5 New York Power Authority (NYPA) Billing** 380,965.20 NYPA Purchased Power kWh's 19,437,000

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

**7 LM6000 - Charges/Credits for CT-5 Operations** (1,813.27)

**8 Adjustment for Prior Months Actual vs. Estimated Charges** 206,381.45

**Total Monthly Fuel & Purchase Power Costs** 966,155.12 (A) **Total Net Generation and Purchase Power** 21,417,222 (B)

**Total Net Generation & Purchase Power - kWh's** 21,417,222

**Monthly FAC Rate - (A divided by B)** 4.5111 Cents/kWh