

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: March-15

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>
	#8305	#8307	#6102
Gallons Consumed	1,634	0	38
Avg. Stock Cost	3.3107	2.1252	3.8937
Cost of No. 2 Fuel Consumed	5,409.68	0.00	147.96
			<b>5,557.64</b>

Net Energy Generation - kWh

Gross Generation kWh	18,510
Less: Station Service kWh	<b>(200,141)</b>
<b>Net Energy Generated kWh's</b>	<b>(181,631)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,018	3,543
Meter 2	Therms	6	7
Meter 1	<b>Cost</b>	2,313.35	2,690.51
Meter 2	<b>Cost</b>	47.12	46.52
		2,360.47	2,737.03
			<b>5,097.50</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** 10,655.14

**3 New York Independent System Operator Billing**

Mar-14	Monthly Settlement	317,076.07	Energy Purchased kWh's	3,244,377
			Less: Energy For CT-5 Station Service	<b>(233,630)</b>
Mar-14	Monthly ICAP Adjustment	<b>(17,517.73)</b>	Net kWh's Available for Sale	3,010,747

**4 CT-5 Station Service** **(18,380.27)**

**5 New York Power Authority (NYPA) Billing**

363,323.16 NYPA Purchased Power kWh's 20,492,000

**6 LM6000 - Charges/Credits for CT-5 Operations** **(13,398.78)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges** **(5,069.82)**

**Total Monthly Fuel & Purchase Power Costs** 636,687.77 (A) **Total Net Generation and Purchase Power** 23,321,116 (B)

**Total Net Generation & Purchase Power - kWh's** 23,321,116

**Monthly FAC Rate - (A divided by B)** 2.7301 Cents/kWh