

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: February-14

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	201	315	
Avg. Stock Cost	<u>3.3362</u>	<u>3.9693</u>	
Cost of No. 2 Fuel Consumed	670.58	1,250.33	1,920.91

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	(188,272)
Net Energy Generated kWh's	(188,272)

2 Natural Gas Consumed:

Meter 1	Therms	6,708	5,515
Meter 2	Therms	<u>7</u>	<u>9</u>
Meter 1	Cost	6,164.76	5,297.00
Meter 2	Cost	<u>43.46</u>	<u>48.81</u>
		6,208.22	5,345.81
			11,554.03

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **13,474.94**

3 New York Independent System Operator Billing

Feb-14	Monthly Settlement	604,263.06	Energy Purchased kWh's	2,739,400
			Less: Energy For CT-5 Station Service	(373,960)
Feb-14	Monthly ICAP Adjustment	(103,793.70)	Net kWh's Available for Sale	2,365,440

4 CT-5 Station Service **(57,214.38)**

5 New York Power Authority (NYPA) Billing **333,364.98** NYPA Purchased Power kWh's **20,046,000**

6 LM6000 - Charges/Credits for CT-5 Operations **(21,718.19)**

7 Adjustment for Prior Months Actual vs. Estimated Charges **358,374.75**

Total Monthly Fuel & Purchase Power Costs	<u>1,126,751.46</u>	(A)	Total Net Generation and Purchase Power	<u>22,223,168</u>	(B)
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Total Net Generation & Purchase Power - kWh's **22,223,168**

Monthly FAC Rate - (A divided by B) **5.0702** Cents/kWh