

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: October-13

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	923	1,619	
Avg. Stock Cost	<u>3.0635</u>	<u>3.9188</u>	
Cost of No. 2 Fuel Consumed	2,827.61	6,344.54	<b>9,172.15</b>

Net Energy Generation - kWh

Gross Generation kWh	24,190
Less: Station Service kWh	<b>(136,601)</b>
Net Energy Generated kWh's	<b>(112,411)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	4,580	0
Meter 2	Therms	<u>0</u>	<u>0</u>
Meter 1	Cost	3,872.96	155.80
Meter 2	Cost	<u>3,872.96</u>	<u>32.28</u>
		188.08	<b>4,061.04</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **13,233.19**

**3 New York Independent System Operator Billing**

Oct-13	Monthly Settlement	<b>209,829.82</b>
	Monthly ICAP Adjustment	<b>(120,542.10)</b>

Energy Purchased kWh's	<b>771,960</b>
Less: Energy For CT-5 Station Service	<b>(118,230)</b>
Net kWh's Available for Sale	<b>653,730</b>

**4 CT-5 Station Service (10,474.65)**

**5 New York Power Authority (NYPA) Billing 413,422.00**

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

**7 LM6000 - Charges/Credits for CT-5 Operations (4,054.52)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges 62,797.49**

NYPA Purchased Power kWh's **19,640,000**

Total Monthly Fuel & Purchase Power Costs **678,541.23**

(A)

Total Net Generation and Purchase Power

**20,181,319**

(B)

Total Net Generation & Purchase Power - kWh's **20,181,319**

Monthly FAC Rate - (A divided by B) **3.3622** Cents/kWh

Adjustment due to prior month erroneous meter reading at PP I **-0.0198**

Monthly FAC Rate -After Adjustment **3.3424**