

**Freeport Electric Department  
Monthly FCA Worksheet  
November-15**

Month of:

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	1,808	0	2,811
Avg. Stock Cost	3.3107	2.1252	3.8937
Cost of No. 2 Fuel Consumed	5,985.75	0.00	10,945.19
			<b>16,930.94</b>

Net Energy Generation - kWh

Gross Generation kWh	48,870
Less: Station Service kWh	<b>(149,010)</b>
Net Energy Generated kWh's	<b>(100,140)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	5,188	5,535
Meter 2	Therms	5	6
Meter 1	Cost	2,957.07	3,151.83
Meter 2	Cost	45.93	50.63
		3,003.00	3,202.46
			<b>6,205.46</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **23,136.40**

**3 New York Independent System Operator Billing**

Oct-15	Monthly Settlement	<b>43,485.21</b>
Oct-15	Monthly ICAP Adjustment	<b>0.00</b>

Energy Purchased kWh's	<b>405,556</b>
Less: Energy For CT-5 Station Service	<b>(93,830)</b>
Net kWh's Available for Sale	<b>311,726</b>

**4 CT-5 Station Service (2,737.66)**

**5 New York Power Authority (NYPA) Billing 327,433.26**

NYPA Purchased Power kWh's **19,329,000**

**6 LM6000 - Charges/Credits for CT-5 Operations 0.00**

**7 Adjustment for Prior Months Actual vs. Estimated Charges (142,611.35)**

**Total Monthly Fuel & Purchase Power Costs 248,705.86 (A) Total Net Generation and Purchase Power 19,540,586 (B)**

**Total Net Generation & Purchase Power - kWh's 19,540,586**

**Monthly FAC Rate - (A divided by B) 1.2728 Cents/kWh**