

**Freeport Electric Department
Monthly FCA Worksheet
October-14**

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>
Gallons Consumed	1,336	2,703	
Avg. Stock Cost	3.3106	3.8937	
Cost of No. 2 Fuel Consumed	4,422.96	10,524.67	14,947.63

Net Energy Generation - kWh

Gross Generation kWh	31,710
Less: Station Service kWh	(135,712)
Net Energy Generated kWh's	(104,002)

2 Natural Gas Consumed:

Meter 1	Therms	4,372	0	
Meter 2	Therms	6	0	
Meter 1	Cost	3,267.61	155.79	
Meter 2	Cost	45.32	36.06	
		3,312.93	191.85	3,504.78

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **18,452.41**

3 New York Independent System Operator Billing

Oct-14	Monthly Settlement	95,043.33
Oct-14	Monthly ICAP Adjustment	(175,696.52)

Energy Purchased kWh's	412,748
Less: Energy For CT-5 Station Service	(158,540)

Net kWh's Available for Sale 254,208

4 CT-5 Station Service (14,165.07)

5 New York Power Authority (NYPA) Billing

340,963.42 NYPA Purchased Power kWh's 19,406,000

6 LM6000 - Charges/Credits for CT-5 Operations

(7,186.24)

7 Adjustment for Prior Months Actual vs. Estimated Charges

(345,153.21)

Total Monthly Fuel & Purchase Power Costs **(87,741.88)**

(A)

Total Net Generation and Purchase Power **19,556,206**

(B)

Total Net Generation & Purchase Power - kWh's 19,556,206

Monthly FAC Rate - (A divided by B) **(0.4487)** Cents/kWh