

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: February-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>	<u>Net Energy Generation - kWh</u>	
	#8305	#8307	#6102	Gross Generation kWh	40,310
Gallons Consumed	3,227	306	7,624	Less: Station Service kWh	(198,430)
Avg. Stock Cost	3.3106	2.1252	3.8937	Net Energy Generated kWh's	(158,120)
Cost of No. 2 Fuel Consumed	10,683.31	650.31	29,685.57		
			41,019.19		

2 Natural Gas Consumed:

Meter 1	Therms	6,557	6,582	
Meter 2	Therms	5	10	
Meter 1	Cost	4,856.79	4,874.81	
Meter 2	Cost	45.52	55.29	
		4,902.31	4,930.10	9,832.41

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **50,851.60**

3 New York Independent System Operator Billing

Feb-14	Monthly Settlement	719,455.70	Energy Purchased kWh's	4,186,182
			Less: Energy For CT-5 Station Service	(224,060)
Feb-14	Monthly ICAP Adjustment	(52,812.13)	Net kWh's Available for Sale	3,962,122
	CT-5 Station Service	(32,566.49)		

5 New York Power Authority (NYPA) Billing

345,123.63 NYPA Purchased Power kWh's 20,077,000

6 LM6000 - Charges/Credits for CT-5 Operations

4,387.44

7 Adjustment for Prior Months Actual vs. Estimated Charges

53,042.88

Total Monthly Fuel & Purchase Power Costs **1,087,482.63** (A) **Total Net Generation and Purchase Power** **23,881,002** (B)

Total Net Generation & Purchase Power - kWh's **23,881,002**

Monthly FAC Rate - (A divided by B) **4.5538 nts/kWh**