

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: May-11

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>	
Gallons Consumed	1,444		0		Gross Generation kWh	16,900
Avg. Stock Cost	<u>2.0881</u>		<u>3.0723</u>		Less: Station Service kWh	(153,309)
Cost of No. 2 Fuel Consumed	3,015.22		0.00	3,015.22	Net Energy Generated kWh's	(136,409)
2 Natural Gas Consumed:						
Meter 1	Therms	6,345	1,614			
Meter 2	Therms	<u>0</u>	<u>0</u>			
Meter 1	Cost	6,429.45	1,749.49			
Meter 2	Cost	<u>0.00</u>	<u>21.14</u>			
		6,429.45	1,770.63	8,200.08		
Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed				11,215.30		

3 New York Independent System Operator Billing

May-11	Monthly Settlement	382,185.27	Energy Purchased kWh's	2,801,730
May-11	Monthly ICAP Adjustment	0.00	Less: Energy For CT-5 Station Service	(238,490)
	Net ISO Billing	382,185.27	Net kWh's Available for Sale	2,563,240

4 May-11 CT-5 Station Service (17,856.78)

5 New York Power Authority (NYPA) Billing	337,328.28	NYPA Purchased Power - kWh's	17,442,000
6 Con Edison Monthly Transportation Charge	114,330.00		N/A
7 LM6000 - Charges/Credits for CT-5 Operations	(8,887.00)		N/A
8 Adjustment for Prior Months Actual vs. Estimated Charges	25,505.30		N/A

Total Monthly Fuel & Purchase Power Costs	843,820.37	(A)	Total Net Generation and Purchase Power - kWh's	19,868,831 (B)
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Total Net Generation & Purchase Power - kWh's	19,868,831			

Monthly FAC Rate - (A divided by B) **4.2470 Cents/kWh**

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