

Freeport Electric Department
Monthly FCA Worksheet
May-10

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>	<u>Net Energy Generation - kWh</u>	
Gallons Consumed		1,883	1,480		Gross Generation kWh	35,800
Avg. Stock Cost		2.0881	3.1421		Less: Station Service kWh	(157,250)
Cost of No. 2 Fuel Consumed		3,931.89	4,650.31	8,582.20	Net Energy Generated kWh's	(121,450)
2 <u>Natural Gas Consumed:</u>						
Meter 1	Therms	6,121	6,210			
Meter 2	Therms	9	4			
Meter 1	Cost	6,417.40	5,638.78			
Meter 2	Cost	43.52	24.78			
		6,460.92	5,663.56	12,124.48		
Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed				20,706.68		

3 New York Independent System Operator Billing

May-10	Monthly Settlement	183,804.98		Energy Purchased kWh's	(981,640)
May-10	Monthly ICAP Adjustment	(86,900.77)		Less: Energy For CT-5 Station Service	(269,780)
Net ISO Billing			96,904.21	Net kWh's Available for Sale	(1,251,420)

4 May-10 CT-5 Station Service (18,561.96)

5	New York Power Authority (NYPA) Billing	423,615.15		NYPA Purchased Power - kWh's	21,735,000
6	Con Edison Monthly Transportation Charge	114,330.00			N/A
7	LM6000 - Charges/Credits for CT-5 Operations	(2,003.89)			N/A
8	Adjustment for Prior Months Actual vs. Estimated Charges	173,607.05			N/A

Total Monthly Fuel & Purchase Power Costs		808,597.24	(A)	Total Net Generation and Purchase Power - kWh's	20,362,130 (B)
Total Monthly Fuel & Purchase Power Costs		808,597.24			
Total Net Generation & Purchase Power - kWh's		20,362,130			

Monthly FAC Rate - (A divided by B) 3.9711 Cents/kWh

Monthly FAC Rate 3.9711 Cents/kWh