

Freeport Electric Department
Monthly FCA Worksheet
December-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		2,583	236		Gross Generation kWh	33,200
Avg. Stock Cost		2.0881	3.0723		Less: Station Service kWh	(229,277)
Cost of No. 2 Fuel Consumed		5,393.56	725.06	6,118.62	Net Energy Generated kWh's	(196,077)
2 <u>Natural Gas Consumed:</u>						
Meter 1	Therms	5,822	6,862			
Meter 2	Therms		36			
Meter 1	Cost	5,598.40	6,490.14			
Meter 2	Cost		89.08			
		5,598.40	6,579.22	12,177.62		
Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed				18,296.24		

3 **New York Independent System Operator Billing**

Dec-10	Monthly Settlement	598,450.73		Energy Purchased kWh's	4,723,330
Dec-10	Monthly ICAP Adjustment	0.00		Less: Energy For CT-5 Station Service	(248,660)
				Net kWh's Available for Sale	4,474,670
Net ISO Billing			598,450.73		

4 Dec-10 **CT-5 Station Service** (24,719.85)

5	New York Power Authority (NYPA) Billing		400,231.26	NYPA Purchased Power -	kWh's	20,878,000
6	Con Edison Monthly Transportation Charge		114,330.00			N/A
7	LM6000 - Charges/Credits for CT-5 Operations		(8,187.53)			N/A
8	Adjustment for Prior Months Actual vs. Estimated Charges		(83,643.21)			N/A

Total Monthly Fuel & Purchase Power Costs		<u>1,014,757.64</u>	(A)	Total Net Generation and Purchase Power - kWh's	<u>25,156,593</u>	(B)
Total Monthly Fuel & Purchase Power Costs		1,014,757.64				
Total Net Generation & Purchase Power - kWh's		25,156,593				
Monthly FAC Rate - (A divided by B)		4.0338	Cents/kWh			
Monthly FAC Rate		4.0338	Cents/kWh			