

Freeport Electric Department
Monthly FCA Worksheet
November-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		4	7		Gross Generation kWh	0
Avg. Stock Cost		2.0881	3.0723		Less: Station Service kWh	(198,484)
Cost of No. 2 Fuel Consumed		8.35	21.51	29.86	Net Energy Generated kWh's	(198,484)

2 **Natural Gas Consumed:**

Meter 1	Therms	5,480	744	
Meter 2	Therms	9	9	
Meter 1	Cost	5,308.14	857.23	
Meter 2	Cost	50.90	33.62	
		5,359.04	890.85	6,249.89

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 6,279.75

3 **New York Independent System Operator Billing**

Nov-10	Monthly Settlement	202,088.32	Energy Purchased kWh's	858,840
Nov-10	Monthly ICAP Adjustment	0.00	Less: Energy For CT-5 Station Service	(92,050)
Net ISO Billing		202,088.32	Net kWh's Available for Sale	766,790

4 Nov-10 **CT-5 Station Service** (4,333.01)

5	New York Power Authority (NYPA) Billing	386,854.96	NYPA Purchased Power - kWh's	20,233,000
6	Con Edison Monthly Transportation Charge	114,330.00		N/A
7	LM6000 - Charges/Credits for CT-5 Operations	903.19		N/A
8	Adjustment for Prior Months Actual vs. Estimated Charges	44,193.15		N/A

Total Monthly Fuel & Purchase Power Costs 750,316.36 (A) Total Net Generation and Purchase Power - kWh's 20,801,306 (B)

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Monthly FAC Rate - (A divided by B) 3.6071 Cents/kWh

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