

Freeport Electric Department
Monthly FCA Worksheet
October-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		15	0		Gross Generation kWh	0
Avg. Stock Cost		2.0881	3.0723		Less: Station Service kWh	(154,623)
Cost of No. 2 Fuel Consumed		31.32	0.00	31.32	Net Energy Generated kWh's	(154,623)

2 **Natural Gas Consumed:**

Meter 1	Therms	4,399	0	
Meter 2	Therms		0	
Meter 1	Cost	4,195.72	155.74	
Meter 2	Cost		21.83	
		4,195.72	177.57	4,373.29

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **4,404.61**

3 **New York Independent System Operator Billing**

Oct-10	Monthly Settlement	117,765.33	Energy Purchased kWh's	(1,034,440)
Oct-10	Monthly ICAP Adjustment	0.00	Less: Energy For CT-5 Station Service	(103,370)
Net ISO Billing		117,765.33	Net kWh's Available for Sale	(1,137,810)

4 Oct-10 **CT-5 Station Service** **(4,650.47)**

5	New York Power Authority (NYPA) Billing	426,426.00	NYPA Purchased Power - kWh's	21,450,000
6	Con Edison Monthly Transportation Charge	114,330.00		N/A
7	LM6000 - Charges/Credits for CT-5 Operations	0.00		N/A
8	Adjustment for Prior Months Actual vs. Estimated Charges	(70,577.94)		N/A

Total Monthly Fuel & Purchase Power Costs **587,697.53** (A) Total Net Generation and Purchase Power - kWh's **20,157,567** (B)

Total Monthly Fuel & Purchase Power Costs 587,697.53
Total Net Generation & Purchase Power - kWh's 20,157,567

Monthly FAC Rate - (A divided by B) 2.9155 Cents/kWh

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