

Freeport Electric Department

Monthly FCA Worksheet

Month of: September-10Line
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	0	2,901		Gross Generation kWh	25,400
				Less: Station Service kWh	(138,536)
Avg. Stock Cost	2.0881	3.0723		Net Energy Generated kWh's	(113,136)
Cost of No. 2 Fuel Consumed	0.00	8,912.74	8,912.74		

2 Natural Gas Consumed:

Meter 1	Therms	4,090	0	
Meter 2	Therms	12	0	
Meter 1	Cost	4,329.80	160.93	
Meter 2	Cost	60.05	25.36	
		4,389.85	186.29	4,576.14

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 13,488.883 New York Independent System Operator Billing

Sep-10	Monthly Settlement	504,267.33	Energy Purchased kWh's	4,671,000
Sep-10	Monthly ICAP Adjustment	0.00	Less: Energy For CT-5 Station Service	(436,860)
			Net kWh's Available for Sale	4,234,140
	Net ISO Billing	504,267.33		

4 Sep-10 CT-5 Station Service (31,408.12)

5 New York Power Authority (NYPA) Billing 355,149.36 NYPA Purchased Power - kWh's 18,269,000

6 Con Edison Monthly Transportation Charge 114,330.00 N/A

7 LM6000 - Charges/Credits for CT-5 Operations (26,026.46) N/A

8 Adjustment for Prior Months Actual vs. Estimated Charges 124,663.62 N/A

Total Monthly Fuel & Purchase Power Costs 1,054,464.61 (A) Total Net Generation and Purchase Power - kWh's 22,390,004 (B)Total Monthly Fuel & Purchase Power Costs 1,054,464.61
Total Net Generation & Purchase Power - kWh's 22,390,004

Monthly FAC Rate - (A divided by B) 4.7095 Cents/kWh

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