

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: July-10

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>
Gallons Consumed	2,627	21,800	
Avg. Stock Cost	2.0881	3.0872	
Cost of No. 2 Fuel Consumed	5,485.44	67,300.96	72,786.40

Net Energy Generation - kWh

Gross Generation kWh	224,500
Less: Station Service kWh	(153,095)
Net Energy Generated kWh's	71,405

2 Natural Gas Consumed:

Meter 1	Therms	3,490	
Meter 2	Therms	11	
Meter 1	Cost	3,688.88	155.74
Meter 2	Cost	60.24	25.36
		3,749.12	181.10
			3,930.22

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 76,716.62

3 New York Independent System Operator Billing

Jul-10	Monthly Settlement	1,362,728.14
Jul-10	Monthly ICAP Adjustment	(3,722.67)
	Net ISO Billing	1,359,005.47

Energy Purchased kWh's	12,077,680
Less: Energy For CT-5 Station Service	(722,680)
Net kWh's Available for Sale	11,355,000

4 Jul-10 CT-5 Station Service (75,523.83)

5 New York Power Authority (NYPA) Billing 377,560.00

NYPA Purchased Power - kWh's 18,878,000

6 Con Edison Monthly Transportation Charge 114,330.00

N/A

7 LM6000 - Charges/Credits for CT-5 Operations (204,981.53)

N/A

8 Adjustment for Prior Months Actual vs. Estimated Charges 57,357.75

N/A

Total Monthly Fuel & Purchase Power Costs 1,704,464.48 (A) **Total Net Generation and Purchase Power - kWh's** 30,304,405 (B)

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Monthly FAC Rate - (A divided by B) 5.6245 Cents/kWh

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