

Freeport Electric Department
Monthly FCA Worksheet
July-11

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		892	12,238		Gross Generation kWh	113,800
Avg. Stock Cost		2.0881	4.374		Less: Station Service kWh	(172,361)
Cost of No. 2 Fuel Consumed		1,862.59	53,529.01	55,391.60	Net Energy Generated kWh's	(58,561)

2 **Natural Gas Consumed:**

Meter 1	Therms	4,510		
Meter 2	Therms			
Meter 1	Cost	4,662.75	155.87	
Meter 2	Cost			
		4,662.75	155.87	4,818.62

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **60,210.22**

3 **New York Independent System Operator Billing**

Jul-11	Monthly Settlement	1,267,046.87		Energy Purchased kWh's	7,158,960
Jul-11	Monthly ICAP Adjustment	0.00		Less: Energy For CT-5 Station Service	(691,300)
	Net ISO Billing		1,267,046.87	Net kWh's Available for Sale	6,467,660

4 **Jul-11 CT-5 Station Service (95,801.65)**

5	New York Power Authority (NYPA) Billing	387,141.30		NYPA Purchased Power - kWh's	19,071,000
6	Con Edison Monthly Transportation Charge	114,330.00			N/A
7	LM6000 - Charges/Credits for CT-5 Operations	(335,103.96)			N/A
8	Adjustment for Prior Months Actual vs. Estimated Charges	(49,888.68)			N/A

Total Monthly Fuel & Purchase Power Costs 1,347,934.10 (A) Total Net Generation and Purchase Power - kWh's 25,480,099 (B)

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Monthly FAC Rate - (A divided by B) 5.2901 Cents/kWh

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