

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: August-11

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	673	4,744		Gross Generation kWh	44,600
				Less: Station Service kWh	(161,341)
Avg. Stock Cost	<u>2.5785</u>	<u>4.374</u>		Net Energy Generated kWh's	(116,741)
Cost of No. 2 Fuel Consumed	1,735.33	20,750.26	22,485.59		

2 Natural Gas Consumed:

Meter 1	Therms	4,227	0	
Meter 2	Therms	<u>12</u>	<u>2</u>	
Meter 1	Cost	4,384.85	161.06	
Meter 2	Cost	<u>72.04</u>	<u>59.19</u>	
		4,456.89	220.25	4,677.14

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **27,162.73**

3 New York Independent System Operator Billing

Aug-11	Monthly Settlement	907,063.77	Energy Purchased kWh's	8,824,540
Aug-11	Monthly ICAP Adjustment	0.00	Less: Energy For CT-5 Station Service	(572,310)
	Net ISO Billing	907,063.77	Net kWh's Available for Sale	8,252,230

4 Aug-11 CT-5 Station Service (52,997.14)

5 New York Power Authority (NYPA) Billing

6 Con Edison Monthly Transportation Charge 350,797.92 NYPA Purchased Power - kWh's 18,502,000

114,330.00 N/A

7 LM6000 - Charges/Credits for CT-5 Operations (103,865.35) N/A

8 Adjustment for Prior Months Actual vs. Estimated Charges (135,060.64) N/A

Total Monthly Fuel & Purchase Power Costs 1,107,431.29 (A) Total Net Generation and Purchase Power - kWh's 26,637,489 (B)

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Monthly FAC Rate - (A divided by B) 4.1574 Cents/kWh

Adjust Prior Month -0.6128 Error recording NYISO Energy Purchased kWh's

Monthly FAC Rate 3.5446 Cents/kWh