

**Freeport Electric Department
Monthly FCA Worksheet
August-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>	
				Gross Generation kWh	65,900
Gallons Consumed	3,529	2,893		Less: Station Service kWh	(158,044)
Avg. Stock Cost	<u>2.0881</u>	<u>3.0872</u>		Net Energy Generated kWh's	(92,144)
Cost of No. 2 Fuel Consumed	7,368.90	8,931.27	16,300.17		

2 Natural Gas Consumed:

Meter 1	Therms	3,714		
Meter 2	Therms			
Meter 1	Cost	3,958.85	163.93	
Meter 2	Cost		16.89	
		<u>3,958.85</u>	<u>180.82</u>	4,139.67

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **20,439.84**

3 New York Independent System Operator Billing

Aug-10	Monthly Settlement	1,022,886.01	Energy Purchased kWh's	8,872,840
Aug-10	Monthly ICAP Adjustment	0.00	Less: Energy For CT-5 Station Service	(535,380)
	Net ISO Billing	1,022,886.01	Net kWh's Available for Sale	8,337,460

4 Aug-10 CT-5 Station Service **(51,656.83)**

5 New York Power Authority (NYPA) Billing **364,671.89** **NYPA Purchased Power - kWh's** **19,163,000**

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

7 LM6000 - Charges/Credits for CT-5 Operations **(135,316.84)** **N/A**

8 Adjustment for Prior Months Actual vs. Estimated Charges **(31,541.65)** **N/A**

Total Monthly Fuel & Purchase Power Costs **1,303,812.42** **(A)** **Total Net Generation and Purchase Power - kWh's** **27,408,316** **(B)**

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Total Net Generation & Purchase Power - kWh's **27,408,316**

Monthly FAC Rate - (A divided by B) **4.7570 Cents/kWh**

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