

**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>
Gallons Consumed	673	4,744	
Avg. Stock Cost	<u>2.5785</u>	<u>4.374</u>	
Cost of No. 2 Fuel Consumed	1,735.33	20,750.26	22,485.59

Net Energy Generation - kWh

Gross Generation kWh	44,600
Less: Station Service kWh	(161,341)
Net Energy Generated kWh's	(116,741)

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
Aug-11	Monthly ICAP Adjustment	0.00
	Net ISO Billing	907,063.77

Energy Purchased kWh's	8,824,540
Less: Energy For CT-5 Station Service	(572,310)
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

350,797.92 NYPA Purchased Power - kWh's **18,502,000**

6 Con Edison Monthly Transportation Charge

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)

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

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