

**Freeport Electric Department
Monthly FCA Worksheet
August-13**

Line
Ref.

Month of:

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	1,952	3,050	
Avg. Stock Cost	3.0635	3.8983	
Cost of No. 2 Fuel Consumed	5,979.95	11,889.82	17,869.77

Net Energy Generation - kWh

Gross Generation kWh	49,750
Less: Station Service kWh	(135,317)
Net Energy Generated kWh's	(85,567)

2 Natural Gas Consumed:

Meter 1	Therms	3,077	0
Meter 2	Therms	0	0
Meter 1	Cost	2,903.84	161.00
Meter 2	Cost	0.00	31.19
		2,903.84	192.19
			3,096.03

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 20,965.80

3 New York Independent System Operator Billing

Aug-13	Monthly Settlement	326,522.32
	Monthly ICAP Adjustment	(124,452.71)

Energy Purchased kWh's	5,218,330
Less: Energy For CT-5 Station Service	(323,410)
Net kWh's Available for Sale	4,894,920

4 CT-5 Station Service (19,341.19)

5 New York Power Authority (NYPA) Billing 419,903.20

6 Con Edison Monthly Transportation Charge 114,330.00

7 LM6000 - Charges/Credits for CT-5 Operations (17,481.65)

8 Adjustment for Prior Months Actual vs. Estimated Charges (28,259.34)

Total Monthly Fuel & Purchase Power Costs 692,186.43

(A)

Total Net Generation and Purchase Power 24,449,353 (B)

Total Net Generation & Purchase Power - kWh's 24,449,353

Monthly FAC Rate - (A divided by B) 2.8311

Cents/kWh