

**Freeport Electric Department
Monthly FCA Worksheet
August-14**

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>
Gallons Consumed	2,830	2,690	
Avg. Stock Cost	3.3107	3.8937	
Cost of No. 2 Fuel Consumed	9,369.28	10,474.05	19,843.33

Net Energy Generation - kWh

Gross Generation kWh	45,380
Less: Station Service kWh	(131,163)
Net Energy Generated kWh's	(85,783)

2 Natural Gas Consumed:

Meter 1	Therms	4,270	0	
Meter 2	Therms	4	0	
Meter 1	Cost	3,617.98	160.98	
Meter 2	Cost	40.62	36.06	
		3,658.60	197.04	3,855.64

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **23,698.97**

3 New York Independent System Operator Billing

Aug-14	Monthly Settlement	314,297.01
Aug-14	Monthly ICAP Adjustment	(193,863.14)

Energy Purchased kWh's	4,832,497
Less: Energy For CT-5 Station Service	(301,470)

Net kWh's Available for Sale **4,531,027**

4 CT-5 Station Service (16,802.38)

5 New York Power Authority (NYPA) Billing 341,441.94

NYPA Purchased Power kWh's **19,691,000**

6 LM6000 - Charges/Credits for CT-5 Operations (24,924.34)

7 Adjustment for Prior Months Actual vs. Estimated Charges (432,288.90)

Total Monthly Fuel & Purchase Power Costs **11,559.16**

(A)

Total Net Generation and Purchase Power **24,136,244**

(B)

Total Net Generation & Purchase Power - kWh's **24,136,244**

Monthly FAC Rate - (A divided by B) **0.0479** Cents/kWh