

**Freeport Electric Department
Monthly FCA Worksheet
April-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 | 8 | 7 | |
| Avg. Stock Cost | <u>3.3362</u> | <u>3.9693</u> | |
| Cost of No. 2 Fuel Consumed | 26.69 | 27.79 | 54.48 |

Net Energy Generation - kWh

| | |
|-----------------------------------|------------------|
| Gross Generation kWh | 920 |
| Less: Station Service kWh | (168,065) |
| Net Energy Generated kWh's | (167,145) |

2 Natural Gas Consumed:

| | | | |
|---------|-------------|--------------|-----------------|
| Meter 1 | Therms | 6,724 | 10,182 |
| Meter 2 | Therms | <u>8</u> | <u>8</u> |
| Meter 1 | Cost | 5,567.66 | 8,363.20 |
| Meter 2 | Cost | <u>46.35</u> | <u>46.06</u> |
| | | 5,614.01 | 8,409.26 |

14,023.27

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **14,077.75**

3 New York Independent System Operator Billing

| | | |
|--------|-------------------------|-------------------|
| Apr-14 | Monthly Settlement | 154,239.56 |
| Apr-14 | Monthly ICAP Adjustment | (3,583.02) |

| | |
|---------------------------------------|------------------|
| Energy Purchased kWh's | (693,445) |
| Less: Energy For CT-5 Station Service | (124,400) |

Net kWh's Available for Sale **(817,845)**

4 CT-5 Station Service **(6,906.98)**

5 New York Power Authority (NYPA) Billing **338,258.20**

NYPA Purchased Power kWh's **20,377,000**

6 LM6000 - Charges/Credits for CT-5 Operations **69.56**

7 Adjustment for Prior Months Actual vs. Estimated Charges **307,285.88**

8 Fiscal Year Adjustment as per P.S.C. No.9 Electricity 56 (2) **78,013.79**

Total Monthly Fuel & Purchase Power Costs **881,454.74**

(A) Total Net Generation and Purchase Power **19,392,010** **(B)**

Total Net Generation & Purchase Power - kWh's **19,392,010**

Monthly FAC Rate - (A divided by B) **4.5455** **Cents/kWh**