

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: April-15

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> |
|---------------------------------|----------------------|--------|----------------------|-------------------|
|                                 | #8305                | #8307  | #6102                |                   |
| Gallons Consumed                | 1,225                | 0      | 1,069                |                   |
| Avg. Stock Cost                 | 3.3107               | 2.1252 | 3.8937               |                   |
| Cost of No. 2 Fuel Consumed     | 4,055.61             | 0.00   | 4,162.37             | <b>8,217.98</b>   |

Net Energy Generation - kWh

|                            |                  |
|----------------------------|------------------|
| Gross Generation kWh       | 23,760           |
| Less: Station Service kWh  | <b>(164,885)</b> |
| Net Energy Generated kWh's | <b>(141,125)</b> |

**2 Natural Gas Consumed:**

|         |        |       |          |                 |
|---------|--------|-------|----------|-----------------|
| Meter 1 | Therms | 0     | 8,860    |                 |
| Meter 2 | Therms | 5     | 9        |                 |
| Meter 1 | Cost   | 0.00  | 6,156.95 |                 |
| Meter 2 | Cost   | 42.89 | 48.76    |                 |
|         |        | 42.89 | 6,205.71 | <b>6,248.60</b> |

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **14,466.58**

**3 New York Independent System Operator Billing**

|        |                         |                  |
|--------|-------------------------|------------------|
| Apr-14 | Monthly Settlement      | <b>60,407.18</b> |
| Apr-14 | Monthly ICAP Adjustment | <b>21,848.20</b> |

|                                       |                    |
|---------------------------------------|--------------------|
| Energy Purchased kWh's                | <b>(1,058,914)</b> |
| Less: Energy For CT-5 Station Service | <b>(89,340)</b>    |
| Net kWh's Available for Sale          | <b>(1,148,254)</b> |

**4 CT-5 Station Service** **(2,718.01)**

**5 New York Power Authority (NYPA) Billing** **363,021.75**

NYPA Purchased Power kWh's 20,685,000

**6 LM6000 - Charges/Credits for CT-5 Operations** **0.00**

**7 Adjustment for Prior Months Actual vs. Estimated Charges** **47,631.73**

|                                                      |                   |            |                                                |                   |            |
|------------------------------------------------------|-------------------|------------|------------------------------------------------|-------------------|------------|
| <b>Total Monthly Fuel &amp; Purchase Power Costs</b> | <b>504,657.43</b> | <b>(A)</b> | <b>Total Net Generation and Purchase Power</b> | <b>19,395,621</b> | <b>(B)</b> |
|------------------------------------------------------|-------------------|------------|------------------------------------------------|-------------------|------------|

**Total Net Generation & Purchase Power - kWh's** **19,395,621**

**Monthly FAC Rate - (A divided by B)** **2.6019** Cents/kWh