

**Freeport Electric Department**  
**Monthly FCA Worksheet**  
**May-16**

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> |
|---------------------------------|----------------------|----------------------|-------------------|
|                                 | #8305                | #8307                | #6102             |
| Gallons Consumed                | 0                    | 0                    | 2,911             |
| Avg. Stock Cost                 | 3.3107               | 1.9783               | 3.8937            |
| Cost of No. 2 Fuel Consumed     | 0.00                 | 0.00                 | 11,334.56         |

Net Energy Generation - kWh

|                            |           |
|----------------------------|-----------|
| Gross Generation kWh       | 27,593    |
| Less: Station Service kWh  | (136,918) |
| Net Energy Generated kWh's | (109,325) |

**2 Natural Gas Consumed:**

|         |        |          |          |
|---------|--------|----------|----------|
| Meter 1 | Therms | 4,921    | 1,897    |
| Meter 2 | Therms | 5        | 8        |
| Meter 1 | Cost   | 3,023.37 | 1,263.29 |
| Meter 2 | Cost   | 48.05    | 49.51    |
|         |        | 3,071.42 | 1,312.80 |

**4,384.22****Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed****15,718.78****3 New York Independent System Operator Billing**

|        |                         |             |
|--------|-------------------------|-------------|
| May-16 | Monthly Settlement      | 58,814.52   |
| May-16 | Monthly ICAP Adjustment | (71,617.91) |

|                                       |           |
|---------------------------------------|-----------|
| Energy Purchased kWh's                | 129,405   |
| Less: Energy For CT-2 Station Service | (155,350) |

|                              |          |
|------------------------------|----------|
| Net kWh's Available for Sale | (25,945) |
|------------------------------|----------|

**4 CT-5 Station Service (5,300.96)****5 New York Power Authority (NYPA) Billing 335,414.70****NYPA Purchased Power kWh's 19,310,379****6 LM6000 - Charges/Credits for CT-5 Operations (12,893.04)****7 Adjustment for Prior Months Actual vs. Estimated Charges (280,544.69)****Total Monthly Fuel & Purchase Power Costs 39,591.40****(A)****Total Net Generation and Purchase Power 19,175,109 (B)****Total Net Generation & Purchase Power - kWh's 19,175,109****0.2065 Cents/kWh**