

**Freeport Electric Department  
Monthly FCA Worksheet  
February-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                | 819                  | 0      | 1,721                |                   |
| Avg. Stock Cost                 | 3.3107               | 1.8412 | 3.8937               |                   |
| Cost of No. 2 Fuel Consumed     | 2,711.46             | 0.00   | 6,701.06             | <b>9,412.52</b>   |

Net Energy Generation - kWh

|                            |                  |
|----------------------------|------------------|
| Gross Generation kWh       | 8,880            |
| Less: Station Service kWh  | <b>(201,455)</b> |
| Net Energy Generated kWh's | <b>(192,575)</b> |

**2 Natural Gas Consumed:**

|         |        |          |          |                 |
|---------|--------|----------|----------|-----------------|
| Meter 1 | Therms | 6,082    | 7,729    |                 |
| Meter 2 | Therms | 5        | 7        |                 |
| Meter 1 | Cost   | 3,914.01 | 4,937.30 |                 |
| Meter 2 | Cost   | 48.94    | 46.86    |                 |
|         |        | 3,962.95 | 4,984.16 | <b>8,947.11</b> |

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **18,359.63**

**3 New York Independent System Operator Billing**

|        |                         |                   |
|--------|-------------------------|-------------------|
| Feb-16 | Monthly Settlement      | <b>140,167.93</b> |
| Feb-16 | Monthly ICAP Adjustment | <b>0.00</b>       |

|                                       |                  |
|---------------------------------------|------------------|
| Energy Purchased kWh's                | <b>1,062,555</b> |
| Less: Energy For CT-2 Station Service | <b>(123,670)</b> |
| Net kWh's Available for Sale          | <b>938,885</b>   |

**4 CT-5 Station Service** **(4,723.83)**

**5 New York Power Authority (NYPA) Billing** **376,463.40**

NYPA Purchased Power kWh's **21,055,000**

**6 LM6000 - Charges/Credits for CT-5 Operations** **(11,115.91)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges** **244,014.73**

**Total Monthly Fuel & Purchase Power Costs** **763,165.95** (A) **Total Net Generation and Purchase Power** **21,801,310** (B)

**Total Net Generation & Purchase Power - kWh's** **21,801,310**

**3.5006 Cents/kWh**