

**Freeport Electric Department**  
**Monthly FCA Worksheet**  
**February-17**

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                    | 410    | 2,797                |                   |
| Avg. Stock Cost                 | 0.0000               | 1.7008 | 3.8937               |                   |
| Cost of No. 2 Fuel Consumed     | 0.00                 | 697.33 | 10,890.68            | <b>11,588.01</b>  |

Net Energy Generation - kWh

|                            |                  |
|----------------------------|------------------|
| Gross Generation kWh       | 25,522           |
| Less: Station Service kWh  | <b>(164,130)</b> |
| Net Energy Generated kWh's | <b>(138,608)</b> |

**2 Natural Gas Consumed:**

|         |             |          |          |                 |
|---------|-------------|----------|----------|-----------------|
| Meter 1 | Therms      | 6,333    | 6,894    |                 |
| Meter 2 | Therms      | 5        | 12       |                 |
| Meter 1 | <b>Cost</b> | 3,984.08 | 4,772.27 |                 |
| Meter 2 | <b>Cost</b> | 43.47    | 51.97    |                 |
|         |             | 4,027.55 | 4,824.24 | <b>8,851.79</b> |

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **20,439.80**

**3 New York Independent System Operator Billing**

|        |                         |                   |
|--------|-------------------------|-------------------|
| Feb-17 | Monthly Settlement      | <b>161,475.28</b> |
| Feb-17 | Monthly ICAP Adjustment |                   |

|                                       |                  |
|---------------------------------------|------------------|
| Energy Purchased kWh's                | <b>1,243,534</b> |
| Less: Energy For CT-2 Station Service | <b>(144,210)</b> |

Net kWh's Available for Sale **1,099,324**

**4 CT-5 Station Service (5,910.47)**

**5 New York Power Authority (NYPA) Billing 320,778.90**

NYPA Purchased Power kWh's **18,980,910**

New York State Clean Energy Standard **2,052.52**

**6 LM6000 - Charges/Credits for CT-5 Operations (10,963.89)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges 26,859.57**

**Total Monthly Fuel & Purchase Power Costs 514,731.71 (A) Total Net Generation and Purchase Power 19,941,626 (B)**

**Total Net Generation & Purchase Power - kWh's 19,941,626**

**2.5812 Cents/kWh**