

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: July-19

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                | #6100             |
| Gallons Consumed                |                      | 563                  | 1,783             |
| Avg. Stock Cost                 |                      | 1.9498               | 2.6014            |
| Cost of No. 2 Fuel Consumed     | 0.00                 | 1,097.74             | 4,638.30          |
|                                 |                      |                      | <b>5,736.04</b>   |

Net Energy Generation - kWh

|                                   |                  |
|-----------------------------------|------------------|
| Gross Generation kWh              | 39,855           |
| Less: Station Service kWh         | <b>(135,741)</b> |
| <b>Net Energy Generated kWh's</b> | <b>(95,886)</b>  |

**2 Natural Gas Consumed:**

|         |             |          |                 |
|---------|-------------|----------|-----------------|
| Meter 1 | Therms      | 3,587    | 0               |
| Meter 2 | Therms      | 5        | 0               |
| Meter 1 | <b>Cost</b> | 2,312.29 | 393.32          |
| Meter 2 | <b>Cost</b> | 47.94    | 40.79           |
|         |             | 2,360.23 | 434.11          |
|         |             |          | <b>2,794.34</b> |

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **8,530.38**

**3 New York Independent System Operator Billing**

|        |                         |                    |
|--------|-------------------------|--------------------|
| Jul-19 | Monthly Settlement      | 621,810.22         |
| Jul-19 | Monthly ICAP Adjustment | <b>7,746.13</b>    |
| 4      | CT-5 Station Service    | <b>(14,313.72)</b> |

|                                       |                  |
|---------------------------------------|------------------|
| Energy Purchased kWh's                | 9,884,032        |
| Less: Energy For CT-2 Station Service | <b>(231,490)</b> |
| <b>Net kWh's Available for Sale</b>   | 9,652,542        |

**5 New York Power Authority (NYPA) Billing**

232,532.10

NYPA Purchased Power kWh's

19,169,758

**6 LIPA TSC Charge**

148,403.16

**7 New York State Clean Energy Standard**

**85,345.35**

**8 LM6000 - Charges/Credits for CT-5 Operations**

**(138,376.52)**

**9 Adjustment for Prior Months Actual vs. Estimated Charges**

**(72,661.43)**

**Total Monthly Fuel & Purchase Power Costs** **879,015.67**

(A)

**Total Net Generation and Purchase Power**

**28,726,414**

(B)

**Total Net Generation & Purchase Power - kWh's**

**28,726,414**

3.0600 Cents/kWh