

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: July-18

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 | | | 1,326 |
| Avg. Stock Cost | | 1.9316 | 2.5916 |
| Cost of No. 2 Fuel Consumed | 0.00 | 0.00 | 3,436.46 |
| | | | 3,436.46 |

Net Energy Generation - kWh

| | |
|-----------------------------------|------------------|
| Gross Generation kWh | 9,625 |
| Less: Station Service kWh | (134,525) |
| Net Energy Generated kWh's | (124,900) |

2 Natural Gas Consumed:

| | | | |
|---------|-------------|----------|-----------------|
| Meter 1 | Therms | 3,760 | 0 |
| Meter 2 | Therms | 5 | 0 |
| Meter 1 | Cost | 2,436.22 | 392.98 |
| Meter 2 | Cost | 47.22 | 37.87 |
| | | 2,483.44 | 430.85 |
| | | | 2,914.29 |

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 6,350.75

3 New York Independent System Operator Billing

| | | |
|--------|-------------------------|-------------|
| Jul-18 | Monthly Settlement | 603,560.34 |
| Jul-18 | Monthly ICAP Adjustment | (21,633.64) |
| 4 | CT-5 Station Service | (25,203.60) |

| | |
|---------------------------------------|------------------|
| Energy Purchased kWh's | 10,056,996 |
| Less: Energy For CT-2 Station Service | (394,570) |
| Net kWh's Available for Sale | 9,662,426 |

5 New York Power Authority (NYPA) Billing

New York State Clean Energy Standard 70,684.75

NYPA Purchased Power kWh's 17,540,701

6 LM6000 - Charges/Credits for CT-5 Operations

(151,481.41)

7 Adjustment for Prior Months Actual vs. Estimated Charges

(100,476.19)

Total Monthly Fuel & Purchase Power Costs 685,961.94

(A)

Total Net Generation and Purchase Power 27,078,227 (B)

Total Net Generation & Purchase Power - kWh's 27,078,227

2.5333 Cents/kWh