

**Freeport Electric Department
Monthly FCA Worksheet
February-24**

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 | #6100 | | |
| Gallons Consumed | 0 | 796 | 0 | | |
| Avg. Stock Cost | | 3.2942 | 3.3435 | | |
| Cost of No. 2 Fuel Consumed | 0.00 | 2,622.18 | 0.00 | | 2,622.18 |

Net Energy Generation - kWh

| | |
|----------------------------|------------------|
| Gross Generation kWh | 8,045 |
| Less: Station Service kWh | (178,040) |
| Net Energy Generated kWh's | (169,995) |

2 Natural Gas Consumed:

| | | | | |
|---------|-------------|----------|----------|-----------------|
| Meter 1 | Therms | 4,171 | 6,622 | |
| Meter 2 | Therms | 5 | 11 | |
| Meter 1 | Cost | 2,266.64 | 3,377.74 | |
| Meter 2 | Cost | 49.30 | 68.54 | |
| | | 2,315.94 | 3,446.28 | 5,762.22 |

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **8,384.40**

3 New York Independent System Operator Billing

| | | |
|--------|-------------------------|--------------------|
| Feb-24 | Monthly Settlement | 299,600.49 |
| Feb-24 | Monthly ICAP Adjustment | (69,614.19) |

| | |
|---------------------------------------|------------------|
| Energy Purchased kWh's | 3,610,998 |
| Less: Energy For CT-2 Station Service | (189,490) |
| Net kWh's Available for Sale | 3,421,508 |

4 CT-5 Station Service **(5,892.43)**

5 New York Power Authority (NYPA) Billing **201,734.40**

NYPA Purchased Power kWh's **17,695,803**

6 LIPA TSC Charge **170,388.96**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **341.91**

9 New York State Clean Energy Standard **71,618.33**

10 LM6000 - Charges/Credits for CT-5 Operations **(12,858.26)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **44,998.91**

Total Monthly Fuel & Purchase Power Costs **708,702.52**

(A) Total Net Generation and Purchase Power **20,947,316** **(B)**

Total Net Generation & Purchase Power - kWh's **20,947,316**

3.3833 Cents/kWh