

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: June-22

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 | | 333 | 1,403 |
| Avg. Stock Cost | | 3.2942 | 3.0389 |
| Cost of No. 2 Fuel Consumed | 0.00 | 1,096.97 | 4,263.58 |
| | | | 5,360.55 |

Net Energy Generation - kWh

| | |
|-----------------------------------|------------------|
| Gross Generation kWh | 13,630 |
| Less: Station Service kWh | (117,987) |
| Net Energy Generated kWh's | (104,357) |

2 Natural Gas Consumed:

| | | | |
|---------|-------------|----------|-----------------|
| Meter 1 | Therms | 3,445 | 0 |
| Meter 2 | Therms | 7 | 0 |
| Meter 1 | Cost | 3,886.45 | 380.19 |
| Meter 2 | Cost | 55.17 | 42.78 |
| | | 3,941.62 | 422.97 |
| | | | 4,364.59 |

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **9,725.14**

3 New York Independent System Operator Billing

| | | |
|--------|-------------------------|-------------------|
| Jun-22 | Monthly Settlement | 571,335.22 |
| Jun-22 | Monthly ICAP Adjustment | 108,516.47 |

| | |
|---------------------------------------|------------------|
| Energy Purchased kWh's | 5,563,391 |
| Less: Energy For CT-2 Station Service | (212,360) |
| Net kWh's Available for Sale | 5,351,031 |

4 CT-5 Station Service **(22,103.75)**

5 New York Power Authority (NYPA) Billing **145,815.54**

NYPA Purchased Power kWh's **15,798,177**

6 LIPA TSC Charge **128,040.60**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **381.12**

9 New York State Clean Energy Standard **93,337.28**

10 LM6000 - Charges/Credits for CT-5 Operations **(51,389.25)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(200,000.00)**

Total Monthly Fuel & Purchase Power Costs **783,658.37**

(A) Total Net Generation and Purchase Power **21,044,851** **(B)**

Total Net Generation & Purchase Power - kWh's **21,044,851**

3.7238 Cents/kWh