

**Freeport Electric Department
Monthly FCA Worksheet
October-14**

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> |
|---------------------------------|----------------------|----------------------|-------------------|
| Gallons Consumed | 1,336 | 2,703 | |
| Avg. Stock Cost | <u>3.3106</u> | <u>3.8937</u> | |
| Cost of No. 2 Fuel Consumed | 4,422.96 | 10,524.67 | 14,947.63 |

Net Energy Generation - kWh

| | |
|-----------------------------------|------------------|
| Gross Generation kWh | 31,710 |
| Less: Station Service kWh | (135,712) |
| Net Energy Generated kWh's | (104,002) |

2 Natural Gas Consumed:

| | | | | |
|---------|-------------|--------------|--------------|-----------------|
| Meter 1 | Therms | 4,372 | 0 | |
| Meter 2 | Therms | <u>6</u> | <u>0</u> | |
| Meter 1 | Cost | 3,267.61 | 155.79 | |
| Meter 2 | Cost | <u>45.32</u> | <u>36.06</u> | |
| | | 3,312.93 | 191.85 | 3,504.78 |

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **18,452.41**

3 New York Independent System Operator Billing

| | | |
|----------|-----------------------------|---------------------|
| Oct-14 | Monthly Settlement | 95,043.33 |
| Oct-14 | Monthly ICAP Adjustment | (175,696.52) |
| 4 | CT-5 Station Service | (14,165.07) |

| | |
|---------------------------------------|------------------|
| Energy Purchased kWh's | 412,748 |
| Less: Energy For CT-5 Station Service | (158,540) |
| Net kWh's Available for Sale | 254,208 |

5 New York Power Authority (NYPA) Billing

340,963.42 NYPA Purchased Power kWh's 19,406,000

6 LM6000 - Charges/Credits for CT-5 Operations

(7,186.24)

7 Adjustment for Prior Months Actual vs. Estimated Charges

(345,153.21)

Total Monthly Fuel & Purchase Power Costs **(87,741.88)**

(A) Total Net Generation and Purchase Power **19,556,206** **(B)**

Total Net Generation & Purchase Power - kWh's 19,556,206

Monthly FAC Rate - (A divided by B) **(0.4487)** **Cents/kWh**