

**Freeport Electric Department
Monthly FCA Worksheet
January-23**

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		436	25
Avg. Stock Cost		3.2942	3.3435
Cost of No. 2 Fuel Consumed	0.00	1,436.27	83.59
			1,519.86

Net Energy Generation - kWh

Gross Generation kWh	4,420
Less: Station Service kWh	(155,055)
Net Energy Generated kWh's	(150,635)

2 Natural Gas Consumed:

Meter 1	Therms	4,844	5,701
Meter 2	Therms	4	10
Meter 1	Cost	3,995.03	4,632.38
Meter 2	Cost	45.41	65.16
		4,040.44	4,697.54
			8,737.98

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **10,257.84**

3 New York Independent System Operator Billing

Jan-23	Monthly Settlement	237,638.50
Jan-23	Monthly ICAP Adjustment	112,585.41

Energy Purchased kWh's	92,001
Less: Energy For CT-2 Station Service	(109,780)
Net kWh's Available for Sale	(17,779)

4 CT-5 Station Service **(7,274.33)**

5 New York Power Authority (NYPA) Billing **247,311.24**

NYPA Purchased Power kWh's **22,042,032**

6 LIPA TSC Charge **132,804.18**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **(932.31)**

9 New York State Clean Energy Standard **88,332.42**

10 LM6000 - Charges/Credits for CT-5 Operations **(6,069.61)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(92,689.95)**

Total Monthly Fuel & Purchase Power Costs **721,963.39**

(A)

Total Net Generation and Purchase Power **21,873,618**

(B)

Total Net Generation & Purchase Power - kWh's **21,873,618**

3.3006

Cents/kWh