

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

Month of: _____

Line
Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

<u>No. 2 Fuel Oil Consumed:</u>	Power Plant 1		Power Plant 2		Total Cost
	#8305	#8307	#6100		
Gallons Consumed	0	198	216		
Avg. Stock Cost		3.2942	3.3435		
Cost of No. 2 Fuel Consumed	0.00	652.25	722.20		1,374.45

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	(185,075)
Net Energy Generated kWh's	(185,075)

2 Natural Gas Consumed:

Meter 1	Therms	5,104	6,655	
Meter 2	Therms	6	9	
Meter 1	Cost	2,876.49	3,631.73	
Meter 2	Cost	49.32	59.24	
		2,925.81	3,690.97	6,616.78

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **7,991.23**

3 New York Independent System Operator Billing

Jan-24	Monthly Settlement	444,307.87
Jan-24	Monthly ICAP Adjustment	(52,538.96)

Energy Purchased kWh's	2,111,208
Less: Energy For CT-2 Station Service	(170,072)
Net kWh's Available for Sale	1,941,136

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

5 New York Power Authority (NYPA) Billing **259,768.14**

NYPA Purchased Power kWh's **21,976,933**

6 LIPA TSC Charge **192,704.99**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **275.72**

9 New York State Clean Energy Standard **80,936.15**

10 LM6000 - Charges/Credits for CT-5 Operations **(5,974.51)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(50,853.31)**

Total Monthly Fuel & Purchase Power Costs **869,342.99**

(A) Total Net Generation and Purchase Power **23,732,994** **(B)**

Total Net Generation & Purchase Power - kWh's **23,732,994**

3.6630 Cents/kWh