

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

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	0	135		
Avg. Stock Cost		3.2942	3.3435		
Cost of No. 2 Fuel Consumed	0.00	0.00	451.37		451.37

Net Energy Generation - kWh

Gross Generation kWh	3,450
Less: Station Service kWh	(707,076)
Net Energy Generated kWh's	(703,626)

2 Natural Gas Consumed:

Meter 1	Therms	3,781	0	
Meter 2	Therms	5	0	
Meter 1	Cost	1,685.68	392.62	
Meter 2	Cost	43.51	38.50	
		1,729.19	431.12	2,160.31

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **2,611.68**

3 New York Independent System Operator Billing

May-23	Monthly Settlement	97,505.09
May-23	Monthly ICAP Adjustment	73,123.80

Energy Purchased kWh's	2,328,338
Less: Energy For CT-2 Station Service	(104,510)
Net kWh's Available for Sale	2,223,828

4 CT-5 Station Service **(3,529.63)**

5 New York Power Authority (NYPA) Billing **179,792.68**

NYPA Purchased Power kWh's **15,552,540**

6 LIPA TSC Charge **125,166.44**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **21.98**

9 New York State Clean Energy Standard **71,344.87**

10 LM6000 - Charges/Credits for CT-5 Operations **(16,337.67)**

11 Adjustment for Prior Months Actual vs. Estimated Charges

Total Monthly Fuel & Purchase Power Costs **529,699.24**

(A) Total Net Generation and Purchase Power **17,072,742 (B)**

Total Net Generation & Purchase Power - kWh's **17,072,742**

3.1026 Cents/kWh