

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: August-23

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		3,948	0
Avg. Stock Cost		3.2942	3.3435
Cost of No. 2 Fuel Consumed	0.00	13,005.50	0.00
			13,005.50

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	(118,164)
Net Energy Generated kWh's	(118,164)

2 Natural Gas Consumed:

Meter 1	Therms	8,680	0
Meter 2	Therms	4	2
Meter 1	Cost	2,902.32	392.62
Meter 2	Cost	44.57	42.31
		2,946.89	434.93
			3,381.82

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **16,387.32**

3 New York Independent System Operator Billing

Aug-23	Monthly Settlement	455,442.29
Aug-23	Monthly ICAP Adjustment	44,913.52

Energy Purchased kWh's	6,810,936
Less: Energy For CT-2 Station Service	(109,720)
Net kWh's Available for Sale	6,701,216

4 CT-5 Station Service **(7,003.82)**

5 New York Power Authority (NYPA) Billing **214,405.68**

NYPA Purchased Power kWh's **18,293,303**

6 LIPA TSC Charge **175,729.67**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **300.56**

9 New York State Clean Energy Standard **84,350.25**

10 LM6000 - Charges/Credits for CT-5 Operations **(44,203.81)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **53,438.05**

Total Monthly Fuel & Purchase Power Costs **993,759.71**

(A) Total Net Generation and Purchase Power **24,876,355 (B)**

Total Net Generation & Purchase Power - kWh's **24,876,355**

3.9948 Cents/kWh