

**Freeport Electric Department
Monthly FCA Worksheet
September-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		376	3,083
Avg. Stock Cost		3.2942	3.3435
Cost of No. 2 Fuel Consumed	0.00	1,238.62	10,308.01
			11,546.63

Net Energy Generation - kWh

Gross Generation kWh	31,646
Less: Station Service kWh	(110,376)
Net Energy Generated kWh's	(78,730)

2 Natural Gas Consumed:

Meter 1	Therms	2,915	0
Meter 2	Therms	4	0
Meter 1	Cost	1,210.10	380.05
Meter 2	Cost	41.33	37.72
		1,251.43	417.77
			1,669.20

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **13,215.83**

3 New York Independent System Operator Billing

Sep-23	Monthly Settlement	726,972.97
Sep-23	Monthly ICAP Adjustment	37,335.38

Energy Purchased kWh's	4,249,844
Less: Energy For CT-2 Station Service	(213,890)
Net kWh's Available for Sale	4,035,954

4 CT-5 Station Service **(20,030.46)**

5 New York Power Authority (NYPA) Billing **208,363.32**

NYPA Purchased Power kWh's **17,538,795**

6 LIPA TSC Charge **152,742.00**

7 TCC Yr. End Under/Over Recovery **(103,075.99)**

8 FAC Under/Over Recovery **112.58**

9 New York State Clean Energy Standard **73,209.83**

10 LM6000 - Charges/Credits for CT-5 Operations **(85,738.40)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(102,339.41)**

Total Monthly Fuel & Purchase Power Costs **900,767.65**

(A) Total Net Generation and Purchase Power **21,496,019** **(B)**

Total Net Generation & Purchase Power - kWh's **21,496,019**

4.1904 Cents/kWh