

**Freeport Electric Department
Monthly FCA Worksheet
October-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	1,430		
Avg. Stock Cost		3.2942	3.3435		
Cost of No. 2 Fuel Consumed	0.00	0.00	4,781.21		4,781.21

Net Energy Generation - kWh

Gross Generation kWh	14,090
Less: Station Service kWh	(113,735)
Net Energy Generated kWh's	(99,645)

2 Natural Gas Consumed:

Meter 1	Therms	2,983	167
Meter 2	Therms	3	0
Meter 1	Cost	4,298.15	840.95
Meter 2	Cost	40.18	38.99
		4,338.33	879.94
			5,218.27

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **9,999.48**

3 New York Independent System Operator Billing

Oct-23	Monthly Settlement	150,000.00
Oct-23	Monthly ICAP Adjustment	37,577.05

Energy Purchased kWh's	(3,005,414)
Less: Energy For CT-2 Station Service	(92,840)
Net kWh's Available for Sale	(3,098,254)

4 CT-5 Station Service **(3,394.58)**

5 New York Power Authority (NYPA) Billing **254,871.40**

NYPA Purchased Power kWh's **21,489,916**

6 LIPA TSC Charge **150,429.41**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **(883.90)**

9 New York State Clean Energy Standard **78,211.47**

10 LM6000 - Charges/Credits for CT-5 Operations **50,728.53**

11 Adjustment for Prior Months Actual vs. Estimated Charges **152,921.94**

Total Monthly Fuel & Purchase Power Costs **880,460.80**

(A) Total Net Generation and Purchase Power **18,292,017** **(B)**

Total Net Generation & Purchase Power - kWh's **18,292,017**

4.8134 Cents/kWh