

**Freeport Electric Department
Monthly FCA Worksheet
May-22**

Month of: _____

Line
Ref.

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

<u>No. 2 Fuel Oil Consumed:</u>	<u>Power Plant 1</u>	<u>Power Plant 2</u>	<u>Total Cost</u>
	#8305	#8307	#6100
Gallons Consumed		82	5,064
Avg. Stock Cost		3.2942	3.0386
Cost of No. 2 Fuel Consumed	0.00	270.12	15,387.47
			15,657.59

Net Energy Generation - kWh

Gross Generation kWh	39,900
Less: Station Service kWh	(107,312)
Net Energy Generated kWh's	(67,412)

2 Natural Gas Consumed:

Meter 1	Therms	3,979	1,744
Meter 2	Therms	6	6
Meter 1	Cost	3,803.07	1,877.42
Meter 2	Cost	46.92	45.97
		3,849.99	1,923.39
			5,773.38

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 21,430.97

3 New York Independent System Operator Billing

May-22	Monthly Settlement	(381,279.40)	Energy Purchased kWh's	1,212,475
			Less: Energy For CT-2 Station Service	(446,920)
May-22	Monthly ICAP Adjustment	94,650.44	Net kWh's Available for Sale	765,555

4 CT-5 Station Service (54,451.25)

5 New York Power Authority (NYPA) Billing 225,122.52 NYPA Purchased Power kWh's 17,897,760

6 LIPA TSC Charge 124,421.44

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery 1,867.46

9 New York State Clean Energy Standard 80,262.97

10 LM6000 - Charges/Credits for CT-5 Operations (30,576.58)

11 Adjustment for Prior Months Actual vs. Estimated Charges 18,825.60

Total Monthly Fuel & Purchase Power Costs

100,274.17

(A)

Total Net Generation and Purchase Power

18,595,903

(B)

Total Net Generation & Purchase Power - kWh's

18,595,903

0.5392

Cents/kWh