

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

Month of: March-22

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		1,031	2,961
Avg. Stock Cost		2.1045	3.0386
Cost of No. 2 Fuel Consumed	0.00	2,169.74	8,997.29
			11,167.03

Net Energy Generation - kWh

Gross Generation kWh 35,490
Less: Station Service kWh **(146,054)**
Net Energy Generated kWh's **(110,564)**

2 Natural Gas Consumed:

Meter 1	Therms	4,599	6,135
Meter 2	Therms	7	10
Meter 1	Cost	2,865.38	3,681.05
Meter 2	Cost	50.62	59.92
		2,916.00	3,740.97
			6,656.97

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **17,824.00**

3 New York Independent System Operator Billing

Mar-22	Monthly Settlement	193,525.25
Mar-22	Monthly ICAP Adjustment	8,730.36

Energy Purchased kWh's 1,221,845
Less: Energy For CT-2 Station Service **(251,450)**
Net kWh's Available for Sale 970,395

4 CT-5 Station Service **(22,618.19)**

5 New York Power Authority (NYPA) Billing 251,402.82

NYPA Purchased Power kWh's 20,372,933

6 LIPA TSC Charge 129,417.73

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery 156.19

9 New York State Clean Energy Standard 90,751.33

10 LM6000 - Charges/Credits for CT-5 Operations **(23,423.54)**

11 Adjustment for Prior Months Actual vs. Estimated Charges

Total Monthly Fuel & Purchase Power Costs 645,765.95

(A)

Total Net Generation and Purchase Power 21,232,764

(B)

Total Net Generation & Purchase Power - kWh's 21,232,764

3.0414

Cents/kWh