

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

Month of: January-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	1,768	8,351	
Avg. Stock Cost	2.1045	2.8101	
Cost of No. 2 Fuel Consumed	0.00	3,720.76	23,467.15
			27,187.91

Net Energy Generation - kWh

Gross Generation kWh	70,502
Less: Station Service kWh	(217,363)
Net Energy Generated kWh's	(146,861)

2 Natural Gas Consumed:

Meter 1	Therms	5,041	6,537
Meter 2	Therms	7	7
Meter 1	Cost	3,607.30	4,562.79
Meter 2	Cost	54.18	54.53
		3,661.48	4,617.32
			8,278.80

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **35,466.71**

3 New York Independent System Operator Billing

Jan-22	Monthly Settlement	1,008,686.74	Energy Purchased kWh's	4,043,002
			Less: Energy For CT-2 Station Service	(275,940)
Jan-22	Monthly ICAP Adjustment	(13,913.79)	Net kWh's Available for Sale	3,767,062

4 CT-5 Station Service **(43,386.11)**

5 New York Power Authority (NYPA) Billing 244,553.04 NYPA Purchased Power kWh's 21,063,555

6 LIPA TSC Charge 150,639.35

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **(389.89)**

9 New York State Clean Energy Standard 105,743.63

10 LM6000 - Charges/Credits for CT-5 Operations **(95,134.26)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(43,490.80)**

Total Monthly Fuel & Purchase Power Costs	1,348,774.62	(A)	Total Net Generation and Purchase Power	24,683,756	(B)
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Total Net Generation & Purchase Power - kWh's 24,683,756

5.4642 Cents/kWh