

**Freeport Electric Department
Monthly FCA Worksheet
November-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		0	20
Avg. Stock Cost		3.2942	3.0389
Cost of No. 2 Fuel Consumed	0.00	0.00	60.78
			60.78

Net Energy Generation - kWh

Gross Generation kWh	28,840
Less: Station Service kWh	(118,100)
Net Energy Generated kWh's	(89,260)

2 Natural Gas Consumed:

Meter 1	Therms	3,657	5,738
Meter 2	Therms	4	9
Meter 1	Cost	3,127.04	4,693.37
Meter 2	Cost	42.91	62.33
		3,169.95	4,755.70
			7,925.65

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **7,986.43**

3 New York Independent System Operator Billing

Nov-22	Monthly Settlement	(13,684.23)	Energy Purchased kWh's	(1,075,011)
			Less: Energy For CT-2 Station Service	(169,790)
Nov-22	Monthly ICAP Adjustment	82,150.68	Net kWh's Available for Sale	(1,244,801)

4 CT-5 Station Service **(15,508.04)**

5 New York Power Authority (NYPA) Billing **233,372.16** **NYPA Purchased Power kWh's** **20,257,603**

6 LIPA TSC Charge **114,944.04**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **3,888.22**

9 New York State Clean Energy Standard **76,552.86**

10 LM6000 - Charges/Credits for CT-5 Operations **(1,999.72)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(53,861.26)**

Total Monthly Fuel & Purchase Power Costs

433,841.14

(A)

Total Net Generation and Purchase Power

18,923,542

(B)

Total Net Generation & Purchase Power - kWh's

18,923,542

2.2926

Cents/kWh