

**Freeport Electric Department
Monthly FCA Worksheet
October-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		312	0
Avg. Stock Cost		3.2942	3.0389
Cost of No. 2 Fuel Consumed	0.00	1,027.79	0.00
			1,027.79

Net Energy Generation - kWh

Gross Generation kWh	3,590
Less: Station Service kWh	(115,612)
Net Energy Generated kWh's	(112,022)

2 Natural Gas Consumed:

Meter 1	Therms	3,109	2,999
Meter 2	Therms	4	2
Meter 1	Cost	2,820.71	2,735.05
Meter 2	Cost	44.43	40.66
		2,865.14	2,775.71
			5,640.85

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **6,668.64**

3 New York Independent System Operator Billing

Oct-22	Monthly Settlement	89,894.72
Oct-22	Monthly ICAP Adjustment	117,456.81

Energy Purchased kWh's	(2,283,384)
Less: Energy For CT-2 Station Service	(82,860)
Net kWh's Available for Sale	(2,366,244)

4 CT-5 Station Service **(5,718.07)**

5 New York Power Authority (NYPA) Billing **239,662.28**

NYPA Purchased Power kWh's **20,448,535**

6 LIPA TSC Charge **108,992.22**

7 TCC Yr. End Under/Over Recovery **(60,041.84)**

8 FAC Under/Over Recovery **1,023.19**

9 New York State Clean Energy Standard **18,930.95**

10 LM6000 - Charges/Credits for CT-5 Operations **0.00**

11 Adjustment for Prior Months Actual vs. Estimated Charges **188,014.78**

Total Monthly Fuel & Purchase Power Costs **704,883.68**

(A) Total Net Generation and Purchase Power **17,970,269** **(B)**

Total Net Generation & Purchase Power - kWh's **17,970,269**

3.9225 Cents/kWh