

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

Month of: _____

Line
Ref.

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

No. 2 Fuel Oil Consumed:	Power Plant 1		Power Plant 2	Total Cost
	#8305	#8307	#6100	
Gallons Consumed	0	0	0	
Avg. Stock Cost		3.2942	3.0389	
Cost of No. 2 Fuel Consumed	0.00	0.00	0.00	0.00

Net Energy Generation - kWh

Gross Generation kWh	24,390
Less: Station Service kWh	(128,108)
Net Energy Generated kWh's	(103,718)

2 Natural Gas Consumed:

Meter 1	Therms	3,081	0
Meter 2	Therms	7	0
Meter 1	Cost	2,843.09	392.40
Meter 2	Cost	46.08	37.71
		2,889.17	430.11
			3,319.28

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **3,319.28**

3 New York Independent System Operator Billing

Jul-22	Monthly Settlement	1,510,082.07
Jul-22	Monthly ICAP Adjustment	111,556.93

Energy Purchased kWh's	9,856,685
Less: Energy For CT-2 Station Service	(298,190)
Net kWh's Available for Sale	9,558,495

4 CT-5 Station Service **(57,906.01)**

5 New York Power Authority (NYPA) Billing **207,070.44**

NYPA Purchased Power kWh's **18,212,356**

6 LIPA TSC Charge **168,414.25**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **(106.23)**

9 New York State Clean Energy Standard **116,363.19**

10 LM6000 - Charges/Credits for CT-5 Operations **(260,179.39)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(293,456.19)**

Total Monthly Fuel & Purchase Power Costs **1,505,158.34**

(A) Total Net Generation and Purchase Power **27,667,133** **(B)**

Total Net Generation & Purchase Power - kWh's **27,667,133**

5.4402 Cents/kWh