

**Freeport Electric Department
Monthly FCA Worksheet
July-23**

Month of: _____

Line
Ref.

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

<u>No. 2 Fuel Oil Consumed:</u>	Power Plant 1	Power Plant 2	Total Cost
	#8305	#8307	#6100
Gallons Consumed		392	0
Avg. Stock Cost		3.2942	3.3435
Cost of No. 2 Fuel Consumed	0.00	1,291.33	0.00
			1,291.33

Net Energy Generation - kWh

Gross Generation kWh	4,000
Less: Station Service kWh	(125,390)
Net Energy Generated kWh's	(121,390)

2 Natural Gas Consumed:

Meter 1	Therms	2,801	0
Meter 2	Therms	3	2
Meter 1	Cost	1,247.97	392.62
Meter 2	Cost	39.99	39.66
		1,287.96	432.28
			1,720.24

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **3,011.57**

3 New York Independent System Operator Billing

Jul-23	Monthly Settlement	702,078.20
Jul-23	Monthly ICAP Adjustment	43,591.22

Energy Purchased kWh's	10,104,206
Less: Energy For CT-2 Station Service	(295,020)
Net kWh's Available for Sale	9,809,186

4 CT-5 Station Service **(30,818.03)**

5 New York Power Authority (NYPA) Billing **220,613.58**

NYPA Purchased Power kWh's **18,293,303**

6 LIPA TSC Charge **198,810.85**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **(724.33)**

9 New York State Clean Energy Standard **95,429.21**

10 LM6000 - Charges/Credits for CT-5 Operations **(152,364.15)**

11 Adjustment for Prior Months Actual vs. Estimated Charges

Total Monthly Fuel & Purchase Power Costs **1,079,628.12**

(A) Total Net Generation and Purchase Power **27,981,099** **(B)**

Total Net Generation & Purchase Power - kWh's **27,981,099**

3.8584 Cents/kWh