

**Freeport Electric Department
Monthly FCA Worksheet
June-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		333	1,403
Avg. Stock Cost		3.2942	3.0389
Cost of No. 2 Fuel Consumed	0.00	1,096.97	4,263.58
			5,360.55

Net Energy Generation - kWh

Gross Generation kWh	13,630
Less: Station Service kWh	(117,987)
Net Energy Generated kWh's	(104,357)

2 Natural Gas Consumed:

Meter 1	Therms	3,445	0
Meter 2	Therms	7	0
Meter 1	Cost	3,886.45	380.19
Meter 2	Cost	55.17	42.78
		3,941.62	422.97
			4,364.59

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **9,725.14**

3 New York Independent System Operator Billing

Jun-22	Monthly Settlement	571,335.22	Energy Purchased kWh's	5,563,391
			Less: Energy For CT-2 Station Service	(212,360)
Jun-22	Monthly ICAP Adjustment	108,516.47	Net kWh's Available for Sale	5,351,031

4 CT-5 Station Service (22,103.75)

5 New York Power Authority (NYPA) Billing 145,815.54 NYPA Purchased Power kWh's 15,798,177

6 LIPA TSC Charge 128,040.60

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery 381.12

9 New York State Clean Energy Standard 93,337.28

10 LM6000 - Charges/Credits for CT-5 Operations (51,389.25)

11 Adjustment for Prior Months Actual vs. Estimated Charges (200,000.00)

Total Monthly Fuel & Purchase Power Costs 783,658.37 (A) Total Net Generation and Purchase Power 21,044,851 (B)

Total Net Generation & Purchase Power - kWh's 21,044,851

3.7238 Cents/kWh