

**Freeport Electric Department
Monthly FCA Worksheet
July-20**

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		348	0	
Avg. Stock Cost		2.1045	1.8086	
Cost of No. 2 Fuel Consumed	0.00	732.37	0.00	732.37

Net Energy Generation - kWh

Gross Generation kWh	3,510
Less: Station Service kWh	(118,306)
Net Energy Generated kWh's	(114,796)

2 Natural Gas Consumed:

Meter 1	Therms	3,570	0
Meter 2	Therms	5	1
Meter 1	Cost	2,029.21	392.95
Meter 2	Cost	46.24	41.62
		2,075.45	434.57
			2,510.02

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **3,242.39**

3 New York Independent System Operator Billing

Jul-20 Monthly Settlement **569,251.85**

Jul-20 Monthly ICAP Adjustment **(47,713.46)**

4 CT-5 Station Service **(23,684.73)**

Energy Purchased kWh's **10,562,824**
Less: Energy For CT-2 Station Service **(392,220)**

Net kWh's Available for Sale **10,170,604**

5 New York Power Authority (NYPA) Billing **224,308.65**

NYPA Purchased Power kWh's **18,929,407**

6 LIPA TSC Charge **157,350.93**

7 New York State Clean Energy Standard **103,825.01**

8 LM6000 - Charges/Credits for CT-5 Operations **(72,050.81)**

9 Adjustment for Prior Months Actual vs. Estimated Charges **(20,963.65)**

Total Monthly Fuel & Purchase Power Costs **893,566.18**

(A) Total Net Generation and Purchase Power **28,985,215** (B)

Total Net Generation & Purchase Power - kWh's **28,985,215**

3.0828 Cents/kWh