

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: August-21

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		747	18,648	
Avg. Stock Cost		2.1045	2.0519	
Cost of No. 2 Fuel Consumed	0.00	1,572.06	38,263.83	39,835.89

Net Energy Generation - kWh

Gross Generation kWh	159,910
Less: Station Service kWh	(95,061)
Net Energy Generated kWh's	64,849

2 Natural Gas Consumed:

Meter 1	Therms	2,704	0
Meter 2	Therms	<u>3</u>	<u>6</u>
Meter 1	Cost	2,106.76	380.47
Meter 2	Cost	<u>40.49</u>	<u>39.09</u>
		2,147.25	419.56
			2,566.81

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **42,402.70**

3 New York Independent System Operator Billing

Aug-21	Monthly Settlement	1,060,966.73	Energy Purchased kWh's	9,407,129
			Less: Energy For CT-2 Station Service	(757,850)
Aug-21	Monthly ICAP Adjustment	315,532.86	Net kWh's Available for Sale	8,649,279

4 CT-5 Station Service **(91,546.45)**

5 New York Power Authority (NYPA) Billing **206,115.36** **NYPA Purchased Power kWh's** **18,301,849**

6 LIPA TSC Charge **154,284.50**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **(64.38)**

9 New York State Clean Energy Standard **117,036.05**

10 LM6000 - Charges/Credits for CT-5 Operations **(351,391.43)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **49,764.14**

Total Monthly Fuel & Purchase Power Costs **1,503,100.08** (A) **Total Net Generation and Purchase Power** **27,015,977** (B)

Total Net Generation & Purchase Power - kWh's **27,015,977**

5.5637 Cents/kWh