

Freeport Electric Department
Monthly FCA Worksheet
September-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		372	2,635	
Avg. Stock Cost		2.1045	1.8086	
Cost of No. 2 Fuel Consumed	0.00	782.87	4,765.66	5,548.53

Net Energy Generation - kWh

Gross Generation kWh	27,300
Less: Station Service kWh	(86,171)
Net Energy Generated kWh's	(58,871)

2 Natural Gas Consumed:

Meter 1	Therms	3,091	0
Meter 2	Therms	4	0
Meter 1	Cost	1,751.85	380.31
Meter 2	Cost	41.94	39.08
		1,793.79	419.39
			2,213.18

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **7,761.71**

3 New York Independent System Operator Billing

Sep-20 Monthly Settlement **183,963.18**

Sep-20 Monthly ICAP Adjustment **(18,451.12)**

Energy Purchased kWh's **2,985,284**
Less: Energy For CT-2 Station Service **(146,190)**

Net kWh's Available for Sale **2,839,094**

4 CT-5 Station Service (4,929.72)

5 New York Power Authority (NYPA) Billing 208,949.76

NYPA Purchased Power kWh's **18,137,758**

6 LIPA TSC Charge 114,898.76

7 TCC Yr. End Under/Over recovery 30,305.15

8 New York State Clean Energy Standard 74,449.20

9 LM6000 - Charges/Credits for CT-5 Operations (12,493.01)

10 Adjustment for Prior Months Actual vs. Estimated Charges 104,358.83

Total Monthly Fuel & Purchase Power Costs 688,812.74 (A) Total Net Generation and Purchase Power 20,917,981 (B)

Total Net Generation & Purchase Power - kWh's 20,917,981

3.2929 Cents/kWh