

Freeport Electric Department
Monthly FCA Worksheet
October-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		333	2	
Avg. Stock Cost		2.1045	1.8086	
Cost of No. 2 Fuel Consumed	0.00	700.80	3.62	704.42

Net Energy Generation - kWh

Gross Generation kWh	3,480
Less: Station Service kWh	(78,198)
Net Energy Generated kWh's	(74,718)

2 Natural Gas Consumed:

Meter 1	Therms	3,718	975
Meter 2	Therms	<u>4</u>	<u>0</u>
Meter 1	Cost	2,043.27	831.26
Meter 2	Cost	<u>44.05</u>	<u>41.87</u>
		2,087.32	873.13
			2,960.45

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **3,664.87**

3 New York Independent System Operator Billing

Oct-20 Monthly Settlement **98,449.82**

Oct-20 Monthly ICAP Adjustment **(8,764.06)**

4 CT-5 Station Service (3,507.32)

Energy Purchased kWh's **3,632,033**
Less: Energy For CT-2 Station Service **(91,120)**

Net kWh's Available for Sale **3,540,913**

5 New York Power Authority (NYPA) Billing 178,508.15

NYPA Purchased Power kWh's **15,114,582**

6 LIPA TSC Charge 101,222.35

7 TCC Yr. End Under/Over recovery

8 New York State Clean Energy Standard 66,000.35

9 LM6000 - Charges/Credits for CT-5 Operations 21,008.74

10 Adjustment for Prior Months Actual vs. Estimated Charges (39,910.41)

Total Monthly Fuel & Purchase Power Costs **416,672.49**

(A)

Total Net Generation and Purchase Power

18,580,777

(B)

Total Net Generation & Purchase Power - kWh's **18,580,777**

2.2425 Cents/kWh