

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: October-20

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	4	0
Meter 1	Cost	2,043.27	831.26
Meter 2	Cost	44.05	41.87
		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)

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

4 CT-5 Station Service **(3,507.32)**

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

2.2425 Cents/kWh