

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: April-20

Line

Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

<u>No. 2 Fuel Oil Consumed:</u>	Power Plant 1	Power Plant 2	Total Cost
	#8305	#8307	#6100
Gallons Consumed		340	
Avg. Stock Cost		2.1045	2.5770
Cost of No. 2 Fuel Consumed	0.00	715.53	0.00
			715.53

Net Energy Generation - kWh

Gross Generation kWh	3,586
Less: Station Service kWh	(130,962)
Net Energy Generated kWh's	(127,376)

2 Natural Gas Consumed:

Meter 1	Therms	5,767	6,388
Meter 2	Therms	5	9
Meter 1	Cost	3,130.70	3,426.50
Meter 2	Cost	46.60	55.37
		3,177.30	3,481.87
			6,659.17

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **7,374.70**

3 New York Independent System Operator Billing

Apr-20	Monthly Settlement	47,833.97
Apr-20	Monthly ICAP Adjustment	66,022.78

Energy Purchased kWh's	(3,057,765)
Less: Energy For CT-2 Station Service	(87,590)

Net kWh's Available for Sale **(3,145,355)**

4 CT-5 Station Service **(1,653.30)**

5 New York Power Authority (NYPA) Billing **240,198.45**

NYPA Purchased Power kWh's **20,905,211**

6 LIPA TSC Charge **95,237.51**

7 New York State Clean Energy Standard **62,835.63**

8 LM6000 - Charges/Credits for CT-5 Operations **(40,333.67)**

9 Adjustment for Prior Months Actual vs. Estimated Charges **(70,969.24)**

Total Monthly Fuel & Purchase Power Costs **406,546.83** (A) **Total Net Generation and Purchase Power** **17,632,480** (B)

Total Net Generation & Purchase Power - kWh's **17,632,480**

2.3057 Cents/kWh