

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: May-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		0	66	
Avg. Stock Cost		2.1045	2.5770	
Cost of No. 2 Fuel Consumed	0.00	0.00	170.08	170.08

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	(111,795)
Net Energy Generated kWh's	(111,795)

2 Natural Gas Consumed:

Meter 1	Therms	4,996	6,388
Meter 2	Therms	5	9
Meter 1	Cost	2,826.09	2,295.66
Meter 2	Cost	41.99	41.99
		2,868.08	2,337.65
			5,205.73

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **5,375.81**

3 New York Independent System Operator Billing

May-20 Monthly Settlement **13,864.68**

May-20 Monthly ICAP Adjustment **(57,407.80)**

4 CT-5 Station Service (1,570.47)

Energy Purchased kWh's **(3,395,176)**
Less: Energy For CT-2 Station Service **(80,780)**

Net kWh's Available for Sale **(3,475,956)**

5 New York Power Authority (NYPA) Billing 243,962.76

NYPA Purchased Power kWh's 20,959,340

6 LIPA TSC Charge 93,589.79

7 New York State Clean Energy Standard 61,825.86

8 LM6000 - Charges/Credits for CT-5 Operations 0.00

9 Adjustment for Prior Months Actual vs. Estimated Charges 52,842.04

Total Monthly Fuel & Purchase Power Costs 412,482.67

(A) Total Net Generation and Purchase Power 17,371,589 (B)

Total Net Generation & Purchase Power - kWh's 17,371,589

2.3745 Cents/kWh