

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: February-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		323	909	
Avg. Stock Cost		2.1045	2.5770	
Cost of No. 2 Fuel Consumed	0.00	679.75	2,342.49	3,022.24

Net Energy Generation - kWh

Gross Generation kWh	3,490
Less: Station Service kWh	(196,885)
Net Energy Generated kWh's	(193,395)

2 Natural Gas Consumed:

Meter 1	Therms	7,144	8,103
Meter 2	Therms	<u>6</u>	<u>7</u>
Meter 1	Cost	4,359.77	4,892.29
Meter 2	Cost	<u>51.53</u>	<u>52.83</u>
		4,411.30	4,945.12
			9,356.42

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **12,378.66**

3 New York Independent System Operator Billing

Feb-20	Monthly Settlement	150,175.17
Feb-20	Monthly ICAP Adjustment	64,695.87

Energy Purchased kWh's	2,955,849
Less: Energy For CT-2 Station Service	(130,810)

Net kWh's Available for Sale 2,825,039

4 CT-5 Station Service (4,215.50)

5 New York Power Authority (NYPA) Billing 222,626.88

NYPA Purchased Power kWh's 19,632,287

6 LIPA TSC Charge 125,858.80

7 New York State Clean Energy Standard 78,123.26

8 LM6000 - Charges/Credits for CT-5 Operations (19,757.15)

9 Adjustment for Prior Months Actual vs. Estimated Charges (145,854.24)

Total Monthly Fuel & Purchase Power Costs **484,031.75**

(A)

Total Net Generation and Purchase Power

22,263,931

(B)

Total Net Generation & Purchase Power - kWh's 22,263,931

2.1741 Cents/kWh