

Freeport Electric Department
Monthly FCA Worksheet
Month of: March-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		697	4,734	
Avg. Stock Cost		2.1045	2.5770	
Cost of No. 2 Fuel Consumed	0.00	1,466.84	12,199.52	13,666.36

Net Energy Generation - kWh

Gross Generation kWh	48,062
Less: Station Service kWh	(203,627)
Net Energy Generated kWh's	(155,565)

2 Natural Gas Consumed:

Meter 1	Therms	6,055	7,573
Meter 2	Therms	<u>5</u>	<u>8</u>
Meter 1	Cost	3,601.39	4,411.44
Meter 2	Cost	<u>43.76</u>	<u>55.99</u>
		3,645.15	4,467.43
			8,112.58

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **21,778.94**

3 New York Independent System Operator Billing

Mar-20	Monthly Settlement	115,621.83
Mar-20	Monthly ICAP Adjustment	65,933.90

Energy Purchased kWh's	817,732
Less: Energy For CT-2 Station Service	(108,630)

Net kWh's Available for Sale **709,102**

4 CT-5 Station Service **(2,627.79)**

5 New York Power Authority (NYPA) Billing 226,011.55

NYPA Purchased Power kWh's **19,739,083**

6 LIPA TSC Charge 112,912.39

7 New York State Clean Energy Standard 78,123.26

8 LM6000 - Charges/Credits for CT-5 Operations **(10,874.27)**

9 Adjustment for Prior Months Actual vs. Estimated Charges 158,924.47

Total Monthly Fuel & Purchase Power Costs 765,804.28

(A) Total Net Generation and Purchase Power 20,292,620 (B)

Total Net Generation & Purchase Power - kWh's 20,292,620

3.7738 Cents/kWh