

**Freeport Electric Department
Monthly FCA Worksheet
December-21**

Month of: _____

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		25	2,411
Avg. Stock Cost		2.1045	2.2910
Cost of No. 2 Fuel Consumed	0.00	52.61	5,523.60
			5,576.21

Net Energy Generation - kWh

Gross Generation kWh	20,300
Less: Station Service kWh	(144,185)
Net Energy Generated kWh's	(123,885)

2 Natural Gas Consumed:

Meter 1	Therms	5,225	6,126
Meter 2	Therms	7	8
Meter 1	Cost	3,842.75	4,438.83
Meter 2	Cost	51.32	49.54
		3,894.07	4,488.37
			8,382.44

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **13,958.65**

3 New York Independent System Operator Billing

Dec-21	Monthly Settlement	265,491.79
Dec-21	Monthly ICAP Adjustment	26,389.99

Energy Purchased kWh's	1,362,235
Less: Energy For CT-2 Station Service	(233,400)
Net kWh's Available for Sale	1,128,835

4 CT-5 Station Service (18,112.38)

5 New York Power Authority (NYPA) Billing 238,714.00

NYPA Purchased Power kWh's 20,649,762

6 LIPA TSC Charge 132,227.90

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery (511.92)

9 New York State Clean Energy Standard 92,644.69

10 LM6000 - Charges/Credits for CT-5 Operations (15,484.11)

11 Adjustment for Prior Months Actual vs. Estimated Charges (25,489.66)

Total Monthly Fuel & Purchase Power Costs 709,828.95

(A)

Total Net Generation and Purchase Power 21,654,712

(B)

Total Net Generation & Purchase Power - kWh's 21,654,712

3.2779

Cents/kWh