

Freeport Electric Department
Monthly FCA Worksheet
December-19

Month of:

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		669	55
Avg. Stock Cost		2.1044	2.5770
Cost of No. 2 Fuel Consumed	0.00	1,407.84	141.74
			1,549.58

Net Energy Generation - kWh

Gross Generation kWh	7,773
Less: Station Service kWh	(280,205)
Net Energy Generated kWh's	(272,432)

2 Natural Gas Consumed:

Meter 1	Therms	7,241	8,688
Meter 2	Therms	5	6
Meter 1	Cost	4,588.97	5,427.97
Meter 2	Cost	45.11	48.79
		4,634.08	5,476.76
			10,110.84

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **11,660.42**

3 New York Independent System Operator Billing

Dec-19	Monthly Settlement	174,770.72
Dec-19	Monthly ICAP Adjustment	65,013.27

Energy Purchased kWh's	1,691,372
Less: Energy For CT-2 Station Service	(168,670)

Net kWh's Available for Sale 1,522,702

4 CT-5 Station Service (8,836.48)

5 New York Power Authority (NYPA) Billing 248,544.75

NYPA Purchased Power kWh's 21,225,104

6 LIPA TSC Charge 125,300.44

7 New York State Clean Energy Standard 78,123.29

8 LM6000 - Charges/Credits for CT-5 Operations (14,839.72)

9 Adjustment for Prior Months Actual vs. Estimated Charges 105,316.78

Total Monthly Fuel & Purchase Power Costs **785,053.47**

(A) Total Net Generation and Purchase Power **22,475,374** (B)

Total Net Generation & Purchase Power - kWh's 22,475,374

3.4929 Cents/kWh