

Freeport Electric Department
Monthly FCA Worksheet
December-17

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	#6102
Gallons Consumed		1,619	578
Avg. Stock Cost		1.6071	2.4491
Cost of No. 2 Fuel Consumed	0.00	2,601.89	1,415.58
			4,017.47

Net Energy Generation - kWh

Gross Generation kWh	18,596
Less: Station Service kWh	(186,000)
Net Energy Generated kWh's	(167,404)

2 Natural Gas Consumed:

Meter 1	Therms	5,842	7,299
Meter 2	Therms	6	11
Meter 1	Cost	3,558.19	4,347.79
Meter 2	Cost	46.43	58.00
		3,604.62	4,405.79
			8,010.41

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **12,027.88**

3 New York Independent System Operator Billing

Dec-17	Monthly Settlement	346,734.74
Dec-17	Monthly ICAP Adjustment	59,812.91
	ICAP Adjustment Mar 17 to Sept 17	67,054.44

Energy Purchased kWh's	4,275,622
Less: Energy For CT-2 Station Service	(213,070)

Net kWh's Available for Sale 4,062,552

4 CT-5 Station Service (16,548.74)

5 New York Power Authority (NYPA) Billing 340,221.80

NYPA Purchased Power kWh's 19,665,990

New York State Clean Energy Standard 69,697.19

6 LM6000 - Charges/Credits for CT-5 Operations (23,780.91)

7 Adjustment for Prior Months Actual vs. Estimated Charges 42,841.66

Total Monthly Fuel & Purchase Power Costs **898,060.97** (A) Total Net Generation and Purchase Power **23,561,138** (B)

Total Net Generation & Purchase Power - kWh's 23,561,138

3.8116 Cents/kWh