

Freeport Electric Department
Monthly FCA Worksheet
September-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		17	5,979
Avg. Stock Cost		1.9498	2.6014
Cost of No. 2 Fuel Consumed	0.00	33.15	15,553.77
			15,586.92

Net Energy Generation - kWh

Gross Generation kWh	11,337
Less: Station Service kWh	(119,690)
Net Energy Generated kWh's	(108,353)

2 Natural Gas Consumed:

Meter 1	Therms	3,600	66
Meter 2	Therms	4	0
Meter 1	Cost	2,194.35	413.10
Meter 2	Cost	43.74	38.24
		2,238.09	451.34
			2,689.43

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **18,276.35**

3 New York Independent System Operator Billing

Sep-19	Monthly Settlement	192,264.40
Sep-19	Monthly ICAP Adjustment	15,832.58

Energy Purchased kWh's	5,422,469
Less: Energy For CT-2 Station Service	(113,990)

Net kWh's Available for Sale 5,308,479

4 CT-5 Station Service (4,469.01)

5 New York Power Authority (NYPA) Billing 180,513.97

NYPA Purchased Power kWh's 15,259,069

6 LIPA TSC Charge 120,591.93

7 New York State Clean Energy Standard 78,123.39

8 LM6000 - Charges/Credits for CT-5 Operations (46,824.98)

9 Adjustment for Prior Months Actual vs. Estimated Charges (89,782.29)

Total Monthly Fuel & Purchase Power Costs **464,526.34**

(A) Total Net Generation and Purchase Power **20,459,195** (B)

Total Net Generation & Purchase Power - kWh's 20,459,195

2.2705 Cents/kWh