

**Freeport Electric Department
Monthly FCA Worksheet
September-17**

Month of: September-17

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	#6102
Gallons Consumed		0	5,820
Avg. Stock Cost		1.6071	3.8937
Cost of No. 2 Fuel Consumed	0.00	0.00	22,661.33
			22,661.33

Net Energy Generation - kWh

Gross Generation kWh	46,255
Less: Station Service kWh	(126,374)
Net Energy Generated kWh's	(80,119)

2 Natural Gas Consumed:

Meter 1	Therms	4,697	0
Meter 2	Therms	5	0
Meter 1	Cost	2,429.39	380.77
Meter 2	Cost	41.08	40.42
		2,470.47	421.19
			2,891.66

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 25,552.99

3 New York Independent System Operator Billing

Sep-17	Monthly Settlement	279,650.12	Energy Purchased kWh's	5,412,313
			Less: Energy For CT-2 Station Service	(341,000)
Sep-17	Monthly ICAP Adjustment	0.00	Net kWh's Available for Sale	5,071,313

4 CT-5 Station Service **(15,981.70)**

5 New York Power Authority (NYPA) Billing

272,866.30 NYPA Purchased Power kWh's 16,310,086

New York State Clean Energy Standard **69,697.19**

6 LM6000 - Charges/Credits for CT-5 Operations **(34,800.62)**

7 Adjustment for Prior Months Actual vs. Estimated Charges 11,178.60

Total Monthly Fuel & Purchase Power Costs 608,162.88 (A) **Total Net Generation and Purchase Power** 21,301,280 (B)

Total Net Generation & Purchase Power - kWh's 21,301,280

2.8551 \$/kWh