

Freeport Electric Department
Monthly FCA Worksheet
July-18

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			1,326
Avg. Stock Cost		1.9316	2.5916
Cost of No. 2 Fuel Consumed	0.00	0.00	3,436.46

Net Energy Generation - kWh

Gross Generation kWh	9,625
Less: Station Service kWh	(134,525)
Net Energy Generated kWh's	(124,900)

2 Natural Gas Consumed:

Meter 1	Therms	3,760	0
Meter 2	Therms	5	0
Meter 1	Cost	2,436.22	392.98
Meter 2	Cost	47.22	37.87
		2,483.44	430.85

2,914.29

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **6,350.75**

3 New York Independent System Operator Billing

Jul-18 Monthly Settlement **603,560.34**

Jul-18 Monthly ICAP Adjustment **(21,633.64)**

Energy Purchased kWh's 10,056,996
Less: Energy For CT-2 Station Service **(394,570)**

Net kWh's Available for Sale 9,662,426

4 CT-5 Station Service (25,203.60)

5 New York Power Authority (NYPA) Billing 304,160.94

NYPA Purchased Power kWh's 17,540,701

New York State Clean Energy Standard **70,684.75**

6 LM6000 - Charges/Credits for CT-5 Operations (151,481.41)

7 Adjustment for Prior Months Actual vs. Estimated Charges (100,476.19)

Total Monthly Fuel & Purchase Power Costs **685,961.94** (A) Total Net Generation and Purchase Power **27,078,227** (B)

Total Net Generation & Purchase Power - kWh's 27,078,227

2.5333 Cents/kWh