

Freeport Electric Department
Monthly FCA Worksheet
August-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		1,586	0
Avg. Stock Cost		1.6071	3.8936
Cost of No. 2 Fuel Consumed	0.00	2,548.86	0.00
			2,548.86

Net Energy Generation - kWh

Gross Generation kWh	17,293
Less: Station Service kWh	(127,138)
Net Energy Generated kWh's	(109,845)

2 Natural Gas Consumed:

Meter 1	Therms	4,697	0
Meter 2	Therms	5	0
Meter 1	Cost	2,598.93	393.21
Meter 2	Cost	44.10	39.15
		2,643.03	432.36
			3,075.39

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **5,624.25**

3 New York Independent System Operator Billing

Aug-17	Monthly Settlement	297,231.73
Aug-17	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	6,295,372
Less: Energy For CT-2 Station Service	(464,150)

Net kWh's Available for Sale 5,831,222

4 CT-5 Station Service **(22,382.02)**

5 New York Power Authority (NYPA) Billing 331,165.38

NYPA Purchased Power kWh's 19,445,800

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

6 LM6000 - Charges/Credits for CT-5 Operations **(33,114.70)**

7 Adjustment for Prior Months Actual vs. Estimated Charges 22,522.67

Total Monthly Fuel & Purchase Power Costs **670,744.50** (A) Total Net Generation and Purchase Power **25,167,177** (B)

Total Net Generation & Purchase Power - kWh's 25,167,177

2.6652 Cents/kWh