

Freeport Electric Department
Monthly FCA Worksheet
Month of: August-19

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		711	15,039
Avg. Stock Cost		1.9498	2.6014
Cost of No. 2 Fuel Consumed	0.00	1,386.31	39,122.45
			40,508.76

Net Energy Generation - kWh

Gross Generation kWh	138,803
Less: Station Service kWh	(138,049)
Net Energy Generated kWh's	754

2 Natural Gas Consumed:

Meter 1	Therms	3,516	0
Meter 2	Therms	3	0
Meter 1	Cost	2,181.24	393.32
Meter 2	Cost	40.51	42.05
		2,221.75	435.37
			2,657.12

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **43,165.88**

3 New York Independent System Operator Billing

Aug-19	Monthly Settlement	373,215.84
Aug-19	Monthly ICAP Adjustment	14,101.10

Energy Purchased kWh's	6,609,690
Less: Energy For CT-2 Station Service	(131,830)

Net kWh's Available for Sale 6,477,860

4 CT-5 Station Service (5,250.15)

5 New York Power Authority (NYPA) Billing 224,649.82

NYPA Purchased Power kWh's 19,022,035

6 LIPA TSC Charge 148,193.25

7 New York State Clean Energy Standard 78,123.39

8 LM6000 - Charges/Credits for CT-5 Operations (54,055.77)

9 Adjustment for Prior Months Actual vs. Estimated Charges 115,217.00

Total Monthly Fuel & Purchase Power Costs **937,360.36**

(A) Total Net Generation and Purchase Power **25,500,649** (B)

Total Net Generation & Purchase Power - kWh's 25,500,649

3.6758 Cents/kWh