

**Freeport Electric Department
Monthly FCA Worksheet
August-15**

Month of:

Line
Ref.**1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2**

No. 2 Fuel Oil Consumed:	Power Plant 1	Power Plant 2	Total Cost
	#8305	#8307	#6102
Gallons Consumed	0	0	7,481
Avg. Stock Cost	3.3107	2.1252	3.8936
Cost of No. 2 Fuel Consumed	0.00	0.00	29,128.02
			29,128.02

Net Energy Generation - kWh

Gross Generation kWh	59,960
Less: Station Service kWh	(148,691)
Net Energy Generated kWh's	(88,731)

2 Natural Gas Consumed:

Meter 1	Therms	3,970	0
Meter 2	Therms	4	9
Meter 1	Cost	2,441.58	160.96
Meter 2	Cost	43.97	48.83
		2,485.55	209.79
			2,695.34

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **31,823.36**

3 New York Independent System Operator Billing

Aug-15	Monthly Settlement	456,174.09
Aug-15	Monthly ICAP Adjustment	(73,364.06)

Energy Purchased kWh's	8,439,250
Less: Energy For CT-5 Station Service	(496,970)

Net kWh's Available for Sale **7,942,280**

4 CT-5 Station Service (27,113.41)**5 New York Power Authority (NYPA) Billing**

339,430.00

NYPA Purchased Power kWh's

19,396,000

6 LM6000 - Charges/Credits for CT-5 Operations

(43,898.19)

7 Adjustment for Prior Months Actual vs. Estimated Charges

122,714.68

Total Monthly Fuel & Purchase Power Costs

805,766.47

(A)

Total Net Generation and Purchase Power

27,249,549 (B)

Total Net Generation & Purchase Power - kWh's

27,249,549

Monthly FAC Rate - (A divided by B)

2.9570 Cents/kWh