

Freeport Electric Department
Monthly FCA Worksheet

Month of: December-14

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>
Gallons Consumed	610	4,603	
Avg. Stock Cost	2.1252	3.8937	
Cost of No. 2 Fuel Consumed	1,296.37	17,922.70	19,219.07

Net Energy Generation - kWh

Gross Generation kWh	65,450
Less: Station Service kWh	(199,201)
Net Energy Generated kWh's	(133,751)

2 Natural Gas Consumed:

Meter 1	Therms	6,681	7,236	
Meter 2	Therms	5	6	
Meter 1	Cost	5,096.95	5,506.16	
Meter 2	Cost	40.63	39.18	
		5,137.58	5,545.34	10,682.92

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 29,901.99

3 New York Independent System Operator Billing

Dec-14	Monthly Settlement	237,396.85
Dec-14	Monthly ICAP Adjustment	(48,184.55)

Energy Purchased kWh's 2,232,267
Less: Energy For CT-5 Station Service (173,780)

Net kWh's Available for Sale 2,058,487

4 CT-5 Station Service (9,239.38)

5 New York Power Authority (NYPA) Billing

361,693.50

NYPA Purchased Power kWh's 21,090,000

6 LM6000 - Charges/Credits for CT-5 Operations

(5,684.95)

7 Adjustment for Prior Months Actual vs. Estimated Charges

(170,901.87)

Total Monthly Fuel & Purchase Power Costs 394,981.59

(A)

Total Net Generation and Purchase Power 23,014,736

(B)

Total Net Generation & Purchase Power - kWh's 23,014,736

Monthly FAC Rate - (A divided by B) 1.7162

Cents/kWh