

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: March-13

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	1,020	10,774	
Avg. Stock Cost	<u>2.9249</u>	<u>3.7699</u>	
Cost of No. 2 Fuel Consumed	2,983.40	40,616.90	43,600.30

Net Energy Generation - kWh

Gross Generation kWh	119,240
Less: Station Service kWh	(206,439)
Net Energy Generated kWh's	(87,199)

2 Natural Gas Consumed:

Meter 1	Therms	7,556	9,190	
Meter 2	Therms	<u>9</u>	<u>7</u>	
Meter 1	Cost	6,388.77	7,739.41	
Meter 2	Cost	<u>69.05</u>	<u>40.62</u>	
		6,457.82	7,780.03	14,237.85

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 57,838.15

3 New York Independent System Operator Billing

Jan-13	Monthly Settlement	305,292.20	Energy Purchased kWh's	2,370,040
	Monthly ICAP Adjustment	(15,951.94)	Less: Energy For CT-5 Station Service	(217,010)
			Net kWh's Available for Sale	2,153,030

4 CT-5 Station Service **(14,077.98)**

5 New York Power Authority (NYPA) Billing 420,166.98 NYPA Purchased Power kWh's 20,466,000

6 Con Edison Monthly Transportation Charge 114,330.00

7 LM6000 - Charges/Credits for CT-5 Operations **(5,187.48)**

8 Adjustment for Prior Months Actual vs. Estimated Charges **(112,787.21)**

Total Monthly Fuel & Purchase Power Costs 749,622.72 (A) **Total Net Generation and Purchase Power** 22,531,831 (B)

Total Net Generation & Purchase Power - kWh's 22,531,831

Monthly FAC Rate - (A divided by B) 3.3269 Cents/kWh