

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: March-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	2,749	1,704	
Avg. Stock Cost	<u>3.3362</u>	<u>3.9693</u>	
Cost of No. 2 Fuel Consumed	9,171.21	6,763.69	15,934.90

Net Energy Generation - kWh

Gross Generation kWh	45,860
Less: Station Service kWh	(210,721)
Net Energy Generated kWh's	(164,861)

2 Natural Gas Consumed:

Meter 1	Therms	6,725	8,964	
Meter 2	Therms	<u>3</u>	<u>8</u>	
Meter 1	Cost	6,340.50	8,523.38	
Meter 2	Cost	<u>39.68</u>	<u>49.33</u>	
		6,380.18	8,572.71	14,952.89

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **30,887.79**

3 New York Independent System Operator Billing

Mar-14	Monthly Settlement	667,108.37	Energy Purchased kWh's	2,161,845
		(432,489.84)	Less: Energy For CT-5 Station Service	(315,610)
Mar-14	Monthly ICAP Adjustment	(48,674.02)	Net kWh's Available for Sale	1,846,235

4 CT-5 Station Service (40,715.57)

5 New York Power Authority (NYPA) Billing **377,282.12** **NYPA Purchased Power kWh's** **21,596,000**

6 LM6000 - Charges/Credits for CT-5 Operations (14,985.31)

7 Adjustment for Prior Months Actual vs. Estimated Charges (295,253.20)

Total Monthly Fuel & Purchase Power Costs **243,160.34** **(A)** **Total Net Generation and Purchase Power** **23,277,374** **(B)**

Total Net Generation & Purchase Power - kWh's **23,277,374**

Monthly FAC Rate - (A divided by B) **1.0446** **Cents/kWh**