

Freeport Electric Department

Monthly FCA Worksheet

Month of: May-13Line
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	2,681	10,529	
Avg. Stock Cost	<u>3.0635</u>	<u>3.7699</u>	
Cost of No. 2 Fuel Consumed	8,213.24	39,693.28	47,906.52

Net Energy Generation - kWh

Gross Generation kWh	411,240
Less: Station Service kWh	(137,503)
Net Energy Generated kWh's	273,737

2 Natural Gas Consumed:

Meter 1	Therms	5,728	6,601	
Meter 2	Therms	<u>14</u>	<u>3</u>	
Meter 1	Cost	5,538.96	6,359.83	
Meter 2	Cost	<u>92.04</u>	<u>33.59</u>	
		5,631.00	6,393.42	12,024.42

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **59,930.94**3 New York Independent System Operator Billing

May-13	Monthly Settlement	7,403.81
	Monthly ICAP Adjustment	(73,332.91)

Energy Purchased kWh's	1,591,599
Less: Energy For CT-5 Station Service	(131,470)
Net kWh's Available for Sale	1,460,129

4 **CT-5 Station Service (16,527.09)**5 New York Power Authority (NYPA) Billing **349,798.40**6 Con Edison Monthly Transportation Charge **114,330.00**7 LM6000 - Charges/Credits for CT-5 Operations **11,449.25**

8 Adjustment for Prior Months Actual vs. Estimated Charges

Total Monthly Fuel & Purchase Power Costs **453,052.40**

(A)

Total Net Generation and Purchase Power

18,813,866 (B)Total Net Generation & Purchase Power - kWh's **18,813,866**

Monthly FAC Rate - (A divided by B)

2.4081

Cents/kWh