

Freeport Electric Department

Monthly FCA Worksheet

Month of: January-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	4,109	8,262	
Avg. Stock Cost	<u>2.9248</u>	<u>3.0474</u>	
Cost of No. 2 Fuel Consumed	12,018.00	25,177.62	37,195.62

Net Energy Generation - kWh

Gross Generation kWh	95,500
Less: Station Service kWh	(99,423)
Net Energy Generated kWh's	(3,923)

2 Natural Gas Consumed:

Meter 1	Therms	7,285	9,197	
Meter 2	Therms	<u>13</u>	<u>10</u>	
Meter 1	Cost	5,127.49	6,431.53	
Meter 2	Cost	<u>84.53</u>	<u>54.19</u>	
		5,212.02	6,485.72	11,697.74

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **48,893.36**3 New York Independent System Operator Billing

Jan-13	Monthly Settlement	734,597.20
	Monthly ICAP Adjustment	(76,721.58)

Energy Purchased kWh's	4,417,250
Less: Energy For CT-5 Station Service	(355,091)
Net kWh's Available for Sale	4,062,159

4 **CT-5 Station Service** **(26,656.83)**5 **New York Power Authority (NYPA) Billing** **422,678.52**6 **Con Edison Monthly Transportation Charge** **114,330.00**7 **LM6000 - Charges/Credits for CT-5 Operations** **(54,454.52)**8 **Adjustment for Prior Months Actual vs. Estimated Charges** **(253,695.19)**Total Monthly Fuel & Purchase Power Costs **908,970.96**

(A)

Total Net Generation and Purchase Power

24,551,236 (B)Total Net Generation & Purchase Power - kWh's **24,551,236**

Monthly FAC Rate - (A divided by B)

3.7023

Cents/kWh