

Freeport Electric Department

Monthly FCA Worksheet

Month of: February-12

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	1,933	2,101	
Avg. Stock Cost	<u>2.5785</u>	<u>4.3740</u>	
Cost of No. 2 Fuel Consumed	4,984.24	9,189.77	14,174.01

Net Energy Generation - kWh

Gross Generation kWh	35,320
Less: Station Service kWh	(195,468)
Net Energy Generated kWh's	(160,148)

2 Natural Gas Consumed:

Meter 1	Therms	7,279	8,173	
Meter 2	Therms	<u>12</u>	<u>9</u>	
Meter 1	Cost	7,245.55	8,116.03	
Meter 2	Cost	<u>72.10</u>	<u>43.35</u>	
		7,317.65	8,159.38	15,477.03

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 29,651.04**3 New York Independent System Operator Billing**

Jan-12	Monthly Settlement	241,097.93
	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	2,252,610
Less: Energy For CT-5 Station Service	(112,240)
Net kWh's Available for Sale	2,140,370

4 CT-5 Station Service (4,457.23)**5 New York Power Authority (NYPA) Billing 380,965.20****6 Con Edison Monthly Transportation Charge 114,330.00****7 LM6000 - Charges/Credits for CT-5 Operations (1,813.27)****8 Adjustment for Prior Months Actual vs. Estimated Charges 206,381.45**Total Monthly Fuel & Purchase Power Costs 966,155.12

(A)

Total Net Generation and Purchase Power 21,417,222

(B)

Total Net Generation & Purchase Power - kWh's 21,417,222

Monthly FAC Rate - (A divided by B)

4.5111 Cents/kWh