

Freeport Electric Department

Monthly FCA Worksheet

Month of: April-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	828	1,432	
Avg. Stock Cost	<u>2.5785</u>	<u>4.3740</u>	
Cost of No. 2 Fuel Consumed	2,135.00	6,263.57	8,398.57

Net Energy Generation - kWh

Gross Generation kWh	18,850
Less: Station Service kWh	(154,914)
Net Energy Generated kWh's	(136,064)

2 Natural Gas Consumed:

Meter 1	Therms	6,453	6,076	
Meter 2	Therms	<u>12</u>	<u>4</u>	
Meter 1	Cost	5,957.47	5,618.66	
Meter 2	Cost	<u>76.94</u>	<u>37.55</u>	
		6,034.41	5,656.21	11,690.62

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **20,089.19****3 New York Independent System Operator Billing**

Apr-12	Monthly Settlement	60,733.20
	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	(1,988,540)
Less: Energy For CT-5 Station Service	(90,890)
Net kWh's Available for Sale	(2,079,430)

4 CT-5 Station Service (2,690.77)**5 New York Power Authority (NYPA) Billing 419,918.40****6 Con Edison Monthly Transportation Charge 114,330.00**

NYPA Purchased Power kWh's 21,208,000

7 LM6000 - Charges/Credits for CT-5 Operations**8 Adjustment for Prior Months Actual vs. Estimated Charges 197,552.53**Total Monthly Fuel & Purchase Power Costs **809,932.55**

(A)

Total Net Generation and Purchase Power **18,992,506**

(B)

Total Net Generation & Purchase Power - kWh's 18,992,506

Monthly FAC Rate - (A divided by B) 4.2645 Cents/kWh