

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: March-11

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	953	1,991	
Avg. Stock Cost	<u>2.0881</u>	<u>3.0723</u>	
Cost of No. 2 Fuel Consumed	1,989.96	6,116.95	8,106.91

Net Energy Generation - kWh

Gross Generation kWh	28,200
Less: Station Service kWh	(232,941)
Net Energy Generated kWh's	(204,741)

2 Natural Gas Consumed:

Meter 1 Therms	8,364	8,436	
Meter 2 Therms	<u> </u>	<u> </u>	
Meter 1 Cost	8,683.89	8,757.41	
Meter 2 Cost	<u> </u>	<u>77.35</u>	
	8,683.89	8,834.76	17,518.65

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 25,625.56

3 New York Independent System Operator Billing

Mar-11 Monthly Settlement	297,500.87
Mar-11 Monthly ICAP Adjustment	0.00
Net ISO Billing	297,500.87

Energy Purchased kWh's	1,733,190
Less: Energy For CT-5 Station Service	(190,270)
Net kWh's Available for Sale	1,542,920

4 Mar-11 **CT-5 Station Service** **(11,019.59)**

5 New York Power Authority (NYPA) Billing 412,418.56

NYPA Purchased Power - kWh's 21,128,000

6 Con Edison Monthly Transportation Charge 114,330.00

N/A

7 LM6000 - Charges/Credits for CT-5 Operations **(1,951.43)**

N/A

8 Adjustment for Prior Months Actual vs. Estimated Charges 55,530.89

N/A

Total Monthly Fuel & Purchase Power Costs 892,434.86 (A) **Total Net Generation and Purchase Power - kWh's** 22,466,179 (B)

Total Monthly Fuel & Purchase Power Costs 892,434.86
Total Net Generation & Purchase Power - kWh's 22,466,179

Monthly FAC Rate - (A divided by B) 3.9723 Cents/kWh
Adjust 3/11/11 FAC Error/Net Generation -0.0179

Monthly FAC Rate 3.9544 Cents/kWh