

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: March-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	1,649	2,790	
Avg. Stock Cost	2.5785	4.3740	
Cost of No. 2 Fuel Consumed	4,251.95	12,203.46	16,455.41

Net Energy Generation - kWh

Gross Generation kWh	46,620
Less: Station Service kWh	(177,398)
Net Energy Generated kWh's	(130,778)

2 Natural Gas Consumed:

Meter 1	Therms	7,098	7,252	
Meter 2	Therms		9	
Meter 1	Cost	6,840.73	6,985.94	
Meter 2	Cost		44.29	
		6,840.73	7,030.23	13,870.96

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **30,326.37**

3 New York Independent System Operator Billing

Mar-12	Monthly Settlement	154,564.28
	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	(206,350)
Less: Energy For CT-5 Station Service	(110,720)
Net kWh's Available for Sale	(317,070)

4 CT-5 Station Service **(3,768.01)**

5 New York Power Authority (NYPA) Billing **438,520.60**

6 Con Edison Monthly Transportation Charge **114,330.00**

7 LM6000 - Charges/Credits for CT-5 Operations **(119.21)**

8 Adjustment for Prior Months Actual vs. Estimated Charges **(179,008.56)**

NYPA Purchased Power kWh's **21,602,000**

Total Monthly Fuel & Purchase Power Costs **554,845.47**

(A)

Total Net Generation and Purchase Power **21,154,152**

(B)

Total Net Generation & Purchase Power - kWh's **21,154,152**

Monthly FAC Rate - (A divided by B)

2.6229 Cents/kWh