

**Freeport Electric Department
Monthly FCA Worksheet
May-12**

Month of:

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	1,384	12,679	
Avg. Stock Cost	<u>2.5785</u>	<u>4.3740</u>	
Cost of No. 2 Fuel Consumed	3,568.64	55,457.95	59,026.59

Net Energy Generation - kWh

Gross Generation kWh	127,120
Less: Station Service kWh	(152,343)
Net Energy Generated kWh's	(25,223)

2 Natural Gas Consumed:

Meter 1	Therms	5,834	2,778	
Meter 2	Therms	<u>0</u>	<u>3</u>	
Meter 1	Cost	4,536.30	2,240.51	
Meter 2	Cost	<u>0.00</u>	<u>29.26</u>	
		4,536.30	2,269.77	6,806.07

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **65,832.66**

3 New York Independent System Operator Billing

May-12	Monthly Settlement	287,373.88
	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	3,004,030
Less: Energy For CT-5 Station Service	(168,140)
Net kWh's Available for Sale	2,835,890

4 CT-5 Station Service **(9,735.01)**

5 New York Power Authority (NYPA) Billing **346,779.05**

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

7 LM6000 - Charges/Credits for CT-5 Operations **(10,717.03)**

8 Adjustment for Prior Months Actual vs. Estimated Charges **(180,500.75)**

Total Monthly Fuel & Purchase Power Costs **613,362.80**

(A)

Total Net Generation and Purchase Power **20,175,667**

(B)

Total Net Generation & Purchase Power - kWh's **20,175,667**

Monthly FAC Rate - (A divided by B) **3.0401 Cents/kWh**