

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

Line
Ref.

Month of: September-12

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	1,952	842	
Avg. Stock Cost	<u>2.9248</u>	<u>3.4114</u>	
Cost of No. 2 Fuel Consumed	5,709.21	2,872.40	8,581.61

Net Energy Generation - kWh

Gross Generation kWh	26,120
Less: Station Service kWh	(153,631)
Net Energy Generated kWh's	(127,511)

2 Natural Gas Consumed:

Meter 1	Therms	4,690	0	
Meter 2	Therms	<u>0</u>	<u>3</u>	
Meter 1	Cost	3,156.01	155.82	
Meter 2	Cost	<u>3,156.01</u>	<u>30.46</u>	
			186.28	3,342.29

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **11,923.90**

3 New York Independent System Operator Billing

Sep-12	Monthly Settlement	163,890.51
	Monthly ICAP Adjustment	(27,751.95)

Energy Purchased kWh's	289,420
Less: Energy For CT-5 Station Service	(221,500)
Net kWh's Available for Sale	67,920

4 CT-5 Station Service **(14,231.18)**

5 New York Power Authority (NYPA) Billing **399,525.75**

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

7 LM6000 - Charges/Credits for CT-5 Operations **(9,392.50)**

8 Adjustment for Prior Months Actual vs. Estimated Charges **180,000.00**

Total Monthly Fuel & Purchase Power Costs **818,294.53**

(A)

Total Net Generation and Purchase Power **19,515,409** (B)

Total Net Generation & Purchase Power - kWh's **19,515,409**

Monthly FAC Rate - (A divided by B) **4.1931** Cents/kWh