

## Freeport Electric Department

## Monthly FCA Worksheet

Month of: September-12Line  
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	2	1,226	
Avg. Stock Cost	<u>2.6661</u>	<u>3.2760</u>	
Cost of No. 2 Fuel Consumed	5.33	4,016.38	<b>4,021.71</b>

Net Energy Generation - kWh

Gross Generation kWh	8,550
Less: Station Service kWh	<b>(133,489)</b>
Net Energy Generated kWh's	<b>(124,939)</b>

2 Natural Gas Consumed:

Meter 1	Therms	4,298	0	
Meter 2	Therms	<u>0</u>	<u>0</u>	
Meter 1	Cost	3,092.73	161.01	
Meter 2	Cost	<u>74.85</u>	<u>29.67</u>	
		3,167.58	190.68	<b>3,358.26</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 7,379.973 New York Independent System Operator Billing

Sep-12	Monthly Settlement	<b>364,526.26</b>
	Monthly ICAP Adjustment	<b>(25,608.55)</b>

Energy Purchased kWh's	<b>3,822,940</b>
Less: Energy For CT-5 Station Service	<b>(337,560)</b>
Net kWh's Available for Sale	<b>3,485,380</b>

4 CT-5 Station Service **(21,155.95)**5 New York Power Authority (NYPA) Billing **393,912.93**6 Con Edison Monthly Transportation Charge **114,330.00**7 LM6000 - Charges/Credits for CT-5 Operations **(25,335.42)**8 Adjustment for Prior Months Actual vs. Estimated Charges **(359,530.79)**Total Monthly Fuel & Purchase Power Costs 448,518.45

(A)

Total Net Generation and Purchase Power

22,091,441 (B)Total Net Generation & Purchase Power - kWh's **22,091,441**

Monthly FAC Rate - (A divided by B)

**2.0303**

Cents/kWh