

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

Month of: September-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	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	4,021.71

Net Energy Generation - kWh

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

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
			3,358.26

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **7,379.97**

3 New York Independent System Operator Billing

Sep-12	Monthly Settlement	364,526.26	Energy Purchased kWh's	3,822,940
	Monthly ICAP Adjustment	(25,608.55)	Less: Energy For CT-5 Station Service	(337,560)
			Net kWh's Available for Sale	3,485,380

4 CT-5 Station Service **(21,155.95)**

5 New York Power Authority (NYPA) Billing 393,912.93 NYPA Purchased Power kWh's 18,731,000

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	<u>448,518.45</u>	(A)	Total Net Generation and Purchase Power	<u>22,091,441</u>	(B)
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Total Net Generation & Purchase Power - kWh's 22,091,441

Monthly FAC Rate - (A divided by B) 2.0303 Cents/kWh