

**Freeport Electric Department  
Monthly FCA Worksheet  
September-13**

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	1,265	5,700	
Avg. Stock Cost	<u>3.0635</u>	<u>3.9188</u>	
Cost of No. 2 Fuel Consumed	3,875.33	22,337.16	<b>26,212.49</b>

Net Energy Generation - kWh

Gross Generation kWh	66,540
Less: Station Service kWh	<b>(232,373)</b>
Net Energy Generated kWh's	<b>(165,833)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,873	0	
Meter 2	Therms	<u>9</u>	<u>0</u>	
Meter 1	Cost	3,259.34	161.00	
Meter 2	Cost	<u>71.86</u>	<u>39.91</u>	
		3,331.20	200.91	<b>3,532.11</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 29,744.60

**3 New York Independent System Operator Billing**

Sep-13	Monthly Settlement	459,847.19	Energy Purchased kWh's	4,267,240
	Monthly ICAP Adjustment	<b>(116,717.33)</b>	Less: Energy For CT-5 Station Service	<b>(278,770)</b>
			Net kWh's Available for Sale	3,988,470

4 **(18,513.95)** CT-5 Station Service

5 New York Power Authority (NYPA) Billing	355,761.85	NYPA Purchased Power kWh's	16,805,000
6 Con Edison Monthly Transportation Charge	114,330.00		

7 LM6000 - Charges/Credits for CT-5 Operations **(31,316.10)**

8 Adjustment for Prior Months Actual vs. Estimated Charges 20,791.68

Total Monthly Fuel & Purchase Power Costs	<u>813,927.94</u>	(A)	Total Net Generation and Purchase Power	<u>20,627,637</u>	(B)
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Total Net Generation & Purchase Power - kWh's 20,627,637

Monthly FAC Rate - (A divided by B) 3.9458 Cents/kWh