

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: June-13

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	1,284	4,148	
Avg. Stock Cost	<u>3.0635</u>	<u>3.8887</u>	
Cost of No. 2 Fuel Consumed	3,933.53	16,130.33	<b>20,063.86</b>

Net Energy Generation - kWh

Gross Generation kWh	44,050
Less: Station Service kWh	<b>(135,712)</b>
Net Energy Generated kWh's	<b>(91,662)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	5,290	244	
Meter 2	Therms	<u>0</u>	<u>0</u>	
Meter 1	Cost	5,195.98	390.42	
Meter 2	Cost	<u>0.00</u>	<u>33.37</u>	
		5,195.98	423.79	<b>5,619.77</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **25,683.63**

**3 New York Independent System Operator Billing**

Jun-13	Monthly Settlement	580,080.91	Energy Purchased kWh's	7,143,210
	Monthly ICAP Adjustment	<b>(130,457.17)</b>	Less: Energy For CT-5 Station Service	<b>(273,070)</b>
			Net kWh's Available for Sale	6,870,140

**4 CT-5 Station Service (27,011.67)**

**5 New York Power Authority (NYPA) Billing 316,455.06**

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

**7 LM6000 - Charges/Credits for CT-5 Operations (122,894.43)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges (171,734.63)**

Total Monthly Fuel & Purchase Power Costs	<u>584,451.70</u>	(A)	Total Net Generation and Purchase Power	<u>21,656,478</u>	(B)
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Total Net Generation & Purchase Power - kWh's 21,656,478

Monthly FAC Rate - (A divided by B) 2.6987 Cents/kWh