

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: June-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	2,842	2,829	
Avg. Stock Cost	<u>2.5785</u>	<u>3.2760</u>	
Cost of No. 2 Fuel Consumed	7,328.10	9,267.80	<b>16,595.90</b>

**Net Energy Generation - kWh**

Gross Generation kWh	58,010
Less: Station Service kWh	<b>(130,425)</b>
<b>Net Energy Generated kWh's</b>	<b>(72,415)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	5,379	0
Meter 2	Therms	<u>14</u>	<u>0</u>
Meter 1	<b>Cost</b>	3,950.54	161.01
Meter 2	<b>Cost</b>	<u>75.76</u>	<u>0.00</u>
		4,026.30	161.01
			<b>4,187.31</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **20,783.21**

**3 New York Independent System Operator Billing**

Jun-12	Monthly Settlement	<b>548,331.87</b>
	Monthly ICAP Adjustment	<b>(2,377.37)</b>

Energy Purchased kWh's	<b>7,317,530</b>
Less: Energy For CT-5 Station Service	<b>(353,810)</b>
<b>Net kWh's Available for Sale</b>	<b>6,963,720</b>

**4 CT-5 Station Service** **(36,694.94)**

**5 New York Power Authority (NYPA) Billing** **359,050.86**

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

**7 LM6000 - Charges/Credits for CT-5 Operations** **(160,615.44)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges** **184,136.27**

**Total Monthly Fuel & Purchase Power Costs** **1,026,944.46**

(A)

**Total Net Generation and Purchase Power**

**23,145,305** (B)

**Total Net Generation & Purchase Power - kWh's** **23,145,305**

**Monthly FAC Rate - (A divided by B)**

**4.4369 Cents/kWh**