

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: March-11

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>	<u>Net Energy Generation - kWh</u>	
<b>Gallons Consumed</b>	953		1,991		Gross Generation kWh	28,200
<b>Avg. Stock Cost</b>	<u>2.0881</u>		<u>3.0723</u>		Less: Station Service kWh	(232,941)
<b>Cost of No. 2 Fuel Consumed</b>	1,989.96		6,116.95	<b>8,106.91</b>	<b>Net Energy Generated kWh's</b>	<b>(204,741)</b>
<b>2 Natural Gas Consumed:</b>						
Meter 1	Therms	8,364	8,436			
Meter 2	Therms					
Meter 1	<b>Cost</b>	8,683.89	8,757.41			
Meter 2	<b>Cost</b>		77.35			
		<u>8,683.89</u>	<u>8,834.76</u>	<b>17,518.65</b>		
<b>Grand Total Cost of No. 2 Fuel Oil &amp; Natural Gas Consumed</b>				<b>25,625.56</b>		

**3 New York Independent System Operator Billing**

Mar-11	Monthly Settlement	297,500.87	<b>Energy Purchased kWh's</b>	1,733,190
Mar-11	Monthly ICAP Adjustment	0.00	<b>Less: Energy For CT-5 Station Service</b>	(190,270)
	<b>Net ISO Billing</b>	<b>297,500.87</b>	<b>Net kWh's Available for Sale</b>	<b>1,542,920</b>

**4 Mar-11 CT-5 Station Service (11,019.59)**

<b>5 New York Power Authority (NYPA) Billing</b>	<b>412,418.56</b>	<b>NYPA Purchased Power - kWh's</b>	<b>21,128,000</b>
<b>6 Con Edison Monthly Transportation Charge</b>	<b>114,330.00</b>		<b>N/A</b>
<b>7 LM6000 - Charges/Credits for CT-5 Operations</b>	<b>(1,951.43)</b>		<b>N/A</b>
<b>8 Adjustment for Prior Months Actual vs. Estimated Charges</b>	<b>55,530.89</b>		<b>N/A</b>

<b>Total Monthly Fuel &amp; Purchase Power Costs</b>	<b>892,434.86</b>	<b>(A)</b>	<b>Total Net Generation and Purchase Power - kWh's</b>	<b>22,466,179 (B)</b>
<b>Total Monthly Fuel &amp; Purchase Power Costs</b>	<b>892,434.86</b>			
<b>Total Net Generation &amp; Purchase Power - kWh's</b>	<b>22,466,179</b>			
<i>Monthly FAC Rate - (A divided by B)</i>	<b>3.9723</b>	<b>Cents/kWh</b>		
<i>Adjust 3/11/11 FAC Error/Net Generation</i>	<b>-0.0179</b>			
<b>Monthly FAC Rate</b>	<b>3.9544</b>	<b>Cents/kWh</b>		