

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: July-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	1,396	32,339	
Avg. Stock Cost	<u>3.0635</u>	<u>3.8982</u>	
Cost of No. 2 Fuel Consumed	4,276.65	126,063.89	<b>130,340.54</b>

**Net Energy Generation - kWh**

Gross Generation kWh	303,900
Less: Station Service kWh	<b>(140,714)</b>
<b>Net Energy Generated kWh's</b>	<b>163,186</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,963	0
Meter 2	Therms	<u>9</u>	<u>0</u>
Meter 1	<b>Cost</b>	3,957.07	155.80
Meter 2	<b>Cost</b>	<u>77.53</u>	<u>36.64</u>
		4,034.60	192.44
			<b>4,227.04</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **134,567.58**

**3 New York Independent System Operator Billing**

Jul-13	Monthly Settlement	1,323,562.32
	Monthly ICAP Adjustment	<b>(95,614.17)</b>

Energy Purchased kWh's	11,259,600
Less: Energy For CT-5 Station Service	<b>(746,090)</b>
<b>Net kWh's Available for Sale</b>	<b>10,513,510</b>

**4 CT-5 Station Service** **(81,185.65)**

**5 New York Power Authority (NYPA) Billing** 411,362.44

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

**7 LM6000 - Charges/Credits for CT-5 Operations** **(357,637.30)**

**8 Adjustment for Prior Months Actual vs. Estimated Charges** \$ 120,938.72

**Total Monthly Fuel & Purchase Power Costs** **1,570,323.94**

**(A) Total Net Generation and Purchase Power** **28,894,696** **(B)**

**Total Net Generation & Purchase Power - kWh's** 28,894,696

**Monthly FAC Rate - (A divided by B)** 5.4346 **Cents/kWh**