

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: November-10

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	4	7	
Avg. Stock Cost	<u>2.0881</u>	<u>3.0723</u>	
Cost of No. 2 Fuel Consumed	8.35	21.51	<b>29.86</b>

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	<b>(198,484)</b>
Net Energy Generated kWh's	<b>(198,484)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	5,480	744	
Meter 2	Therms	<u>9</u>	<u>9</u>	
Meter 1	<b>Cost</b>	5,308.14	857.23	
Meter 2	<b>Cost</b>	<u>50.90</u>	<u>33.62</u>	
		5,359.04	890.85	<b>6,249.89</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **6,279.75**

**3 New York Independent System Operator Billing**

Nov-10	Monthly Settlement	202,088.32
Nov-10	Monthly ICAP Adjustment	0.00

*Net ISO Billing* **202,088.32**

Energy Purchased kWh's	858,840
Less: Energy For CT-5 Station Service	<b>(92,050)</b>
Net kWh's Available for Sale	<b>766,790</b>

**4** Nov-10 **CT-5 Station Service** **(4,333.01)**

**5 New York Power Authority (NYPA) Billing**

386,854.96 NYPA Purchased Power - kWh's 20,233,000

**6 Con Edison Monthly Transportation Charge**

114,330.00 N/A

**7 LM6000 - Charges/Credits for CT-5 Operations**

903.19 N/A

**8 Adjustment for Prior Months Actual vs. Estimated Charges**

44,193.15 N/A

Total Monthly Fuel & Purchase Power Costs **750,316.36** (A) Total Net Generation and Purchase Power - kWh's **20,801,306** (B)

Total Monthly Fuel & Purchase Power Costs 750,316.36  
 Total Net Generation & Purchase Power - kWh's 20,801,306

*Monthly FAC Rate - (A divided by B)* 3.6071 Cents/kWh

**Monthly FAC Rate** **3.6071 Cents/kWh**