

## Freeport Electric Department

## Monthly FCA Worksheet

Month of: July-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	5,450	827	
Avg. Stock Cost	<u>2.6661</u>	<u>3.2760</u>	
Cost of No. 2 Fuel Consumed	14,530.25	2,709.25	<b>17,239.50</b>

Net Energy Generation - kWh

Gross Generation kWh	76,890
Less: Station Service kWh	<b>(165,120)</b>
Net Energy Generated kWh's	<b>(88,230)</b>

2 Natural Gas Consumed:

Meter 1	Therms	4,842	0	
Meter 2	Therms	<u>10</u>	<u>0</u>	
Meter 1	Cost	3,373.43	155.82	
Meter 2	Cost	<u>73.64</u>	<u>29.67</u>	
		3,447.07	185.49	<b>3,632.56</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 20,872.063 New York Independent System Operator Billing

Jul-12	Monthly Settlement	1,083,202.54
	Monthly ICAP Adjustment	<b>(11,280.56)</b>

Energy Purchased kWh's	11,745,840
Less: Energy For CT-5 Station Service	<b>(477,240)</b>
Net kWh's Available for Sale	11,268,600

4 CT-5 Station Service **(70,910.05)**

5 New York Power Authority (NYPA) Billing 395,086.02 NYPA Purchased Power kWh's 17,934,000

6 Con Edison Monthly Transportation Charge 114,330.00

7 LM6000 - Charges/Credits for CT-5 Operations **(321,614.96)**

8 Adjustment for Prior Months Actual vs. Estimated Charges (327,328.67)

Total Monthly Fuel & Purchase Power Costs 882,356.38 (A) Total Net Generation and Purchase Power 29,114,370 (B)

Total Net Generation &amp; Purchase Power - kWh's 29,114,370

Monthly FAC Rate - (A divided by B) 3.0307 Cents/kWh