

## Freeport Electric Department

## Monthly FCA Worksheet

Month of: January-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	2,351	1,802	
Avg. Stock Cost	<u>2.5785</u>	<u>4.3740</u>	
Cost of No. 2 Fuel Consumed	6,062.05	7,881.95	<b>13,944.00</b>

Net Energy Generation - kWh

Gross Generation kWh	38,670
Less: Station Service kWh	(222,372)
Net Energy Generated kWh's	<b>(183,702)</b>

2 Natural Gas Consumed:

Meter 1	Therms	7,495	6,425	
Meter 2	Therms		<u>9</u>	
Meter 1	Cost	7,492.56	6,445.47	
Meter 2	Cost		<u>46.24</u>	
		<u>7,492.56</u>	<u>6,491.71</u>	<b>13,984.27</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 27,928.273 New York Independent System Operator Billing

Jan-12	Monthly Settlement	388,858.48
	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	2,892,014
Less: Energy For CT-5 Station Service	(233,570)
Net kWh's Available for Sale	2,658,444

4 CT-5 Station Service **(15,738.32)**

5 New York Power Authority (NYPA) Billing 426,493.08

6 Con Edison Monthly Transportation Charge 114,330.00

7 LM6000 - Charges/Credits for CT-5 Operations **(12,839.56)**8 Adjustment for Prior Months Actual vs. Estimated Charges **(164,033.49)**Total Monthly Fuel & Purchase Power Costs 764,998.46

(A)

Total Net Generation and Purchase Power 23,820,742

(B)

Total Net Generation &amp; Purchase Power - kWh's 23,820,742

Monthly FAC Rate - (A divided by B)

3.2115 Cents/kWh