

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: December-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	869	1	
Avg. Stock Cost	<u>3.0635</u>	<u>3.9188</u>	
Cost of No. 2 Fuel Consumed	2,662.18	3.92	2,666.10

Net Energy Generation - kWh

Gross Generation kWh	11,980
Less: Station Service kWh	(193,989)
Net Energy Generated kWh's	(182,009)

2 Natural Gas Consumed:

Meter 1	Therms	6,388	8,126
Meter 2	Therms	<u>5</u>	<u>7</u>
Meter 1	Cost	6,076.22	7,687.76
Meter 2	Cost	<u>35.90</u>	<u>39.27</u>
		6,112.12	7,727.03
			13,839.15

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **16,505.25**

3 New York Independent System Operator Billing

Dec-13	Monthly Settlement	410,059.59
Jul-13	4 Month Settlement	234,575.16
Nov-13	Monthly ICAP Adjustment	(45,694.33)

Energy Purchased kWh's	1,493,580
Less: Energy For CT-5 Station Service	(195,240)

Net kWh's Available for Sale 1,298,340

4 CT-5 Station Service **(17,545.04)**

5 New York Power Authority (NYPA) Billing 384,149.02

NYPA Purchased Power kWh's 22,478,000

6 LM6000 - Charges/Credits for CT-5 Operations 1,142.03

7 Adjustment for Prior Months Actual vs. Estimated Charges 43,304.96

Total Monthly Fuel & Purchase Power Costs **1,026,496.64**

(A)

Total Net Generation and Purchase Power **23,594,331** (B)

Total Net Generation & Purchase Power - kWh's 23,594,331

Monthly FAC Rate - (A divided by B) 4.3506 Cents/kWh