

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: June-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	2,842	2,829	
Avg. Stock Cost	2.5785	3.2760	
Cost of No. 2 Fuel Consumed	7,328.10	9,267.80	16,595.90

Net Energy Generation - kWh

Gross Generation kWh	58,010
Less: Station Service kWh	(130,425)
Net Energy Generated kWh's	(72,415)

2 Natural Gas Consumed:

Meter 1	Therms	5,379	0
Meter 2	Therms	14	0
Meter 1	Cost	3,950.54	161.01
Meter 2	Cost	75.76	0.00
		4,026.30	161.01
			4,187.31

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **20,783.21**

3 New York Independent System Operator Billing

Jun-12	Monthly Settlement	548,331.87	Energy Purchased kWh's	7,317,530
	Monthly ICAP Adjustment	(2,377.37)	Less: Energy For CT-5 Station Service	(353,810)
			Net kWh's Available for Sale	6,963,720

4 CT-5 Station Service **(36,694.94)**

5 New York Power Authority (NYPA) Billing 359,050.86 **NYPA Purchased Power kWh's** 16,254,000

6 Con Edison Monthly Transportation Charge 114,330.00

7 LM6000 - Charges/Credits for CT-5 Operations **(160,615.44)**

8 Adjustment for Prior Months Actual vs. Estimated Charges 184,136.27

Total Monthly Fuel & Purchase Power Costs **1,026,944.46** (A) **Total Net Generation and Purchase Power** **23,145,305** (B)

Total Net Generation & Purchase Power - kWh's 23,145,305

Monthly FAC Rate - (A divided by B) 4.4369 Cents/kWh