

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: December-11

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	2,461	2,277	
Avg. Stock Cost	2.5785	4.3740	
Cost of No. 2 Fuel Consumed	6,345.69	9,959.60	16,305.29

Net Energy Generation - kWh

Gross Generation kWh	38,200
Less: Station Service kWh	(201,517)
Net Energy Generated kWh's	(163,317)

2 Natural Gas Consumed:

Meter 1	Therms	6,334	6,379	
Meter 2	Therms		11	
Meter 1	Cost	6,228.26	6,271.42	
Meter 2	Cost		45.83	
		6,228.26	6,317.25	12,545.51

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 28,850.80

3 New York Independent System Operator Billing

Dec-11	Monthly Settlement	337,011.79	Energy Purchased kWh's	2,768,270
Dec-11	Monthly ICAP Adjustment	0.00	Less: Energy For CT-5 Station Service	(220,860)
			Net kWh's Available for Sale	2,547,410

4 CT-5 Station Service (13,293.09)

5 New York Power Authority (NYPA) Billing 397,359.27 NYPA Purchased Power kWh's 20,493,000

6 Con Edison Monthly Transportation Charge 114,330.00

7 LM6000 - Charges/Credits for CT-5 Operations (3,309.41)

8 Adjustment for Prior Months Actual vs. Estimated Charges 115,735.16

Total Monthly Fuel & Purchase Power Costs 976,684.52 (A) **Total Net Generation and Purchase Power** 22,877,093 (B)

Total Net Generation & Purchase Power - kWh's 22,877,093

Monthly FAC Rate - (A divided by B) 4.2693 Cents/kWh