

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: June-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>	<u>Net Energy Generation - kWh</u>	
Gallons Consumed	1	8,272		Gross Generation kWh	73,600
				Less: Station Service kWh	(141,677)
Avg. Stock Cost	2.0881	3.0723		Net Energy Generated kWh's	(68,077)
Cost of No. 2 Fuel Consumed	2.09	25,414.07	25,416.16		

2 Natural Gas Consumed:

Meter 1	Therms	5,303	0	
Meter 2	Therms	16	1	
Meter 1	Cost	5,460.83	161.06	
Meter 2	Cost	75.52	29.62	
		5,536.35	190.68	5,727.03

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 31,143.19

3 New York Independent System Operator Billing

Jun-11	Monthly Settlement	625,349.33		Energy Purchased kWh's	7,040,960
Jun-11	Monthly ICAP Adjustment	0.00		Less: Energy For CT-5 Station Service	(446,280)
	Net ISO Billing		625,349.33	Net kWh's Available for Sale	6,594,680

4 Jun-11 CT-5 Station Service (45,627.51)

5 New York Power Authority (NYPA) Billing 321,766.14 NYPA Purchased Power - kWh's 16,603,000

6 Con Edison Monthly Transportation Charge 114,330.00 N/A

7 LM6000 - Charges/Credits for CT-5 Operations (91,553.57) N/A

8 Adjustment for Prior Months Actual vs. Estimated Charges (45,199.84) N/A

Total Monthly Fuel & Purchase Power Costs 910,207.74 (A) Total Net Generation and Purchase Power - kWh's 23,129,603 (B)

Total Monthly Fuel & Purchase Power Costs 910,207.74
Total Net Generation & Purchase Power - kWh's 23,129,603

Monthly FAC Rate - (A divided by B) 3.9353 Cents/kWh

Monthly FAC Rate 3.9353 Cents/kWh