

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: April-15

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>
	#8305	#8307	#6102	
Gallons Consumed	1,225	0	1,069	
Avg. Stock Cost	3.3107	2.1252	3.8937	
Cost of No. 2 Fuel Consumed	4,055.61	0.00	4,162.37	8,217.98

Net Energy Generation - kWh

Gross Generation kWh	23,760
Less: Station Service kWh	(164,885)
Net Energy Generated kWh's	(141,125)

2 Natural Gas Consumed:

Meter 1	Therms	0	8,860
Meter 2	Therms	5	9
Meter 1	Cost	0.00	6,156.95
Meter 2	Cost	42.89	48.76
		42.89	6,205.71

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 14,466.58

3 New York Independent System Operator Billing

Apr-14	Monthly Settlement	60,407.18
Apr-14	Monthly ICAP Adjustment	21,848.20

Energy Purchased kWh's	(1,058,914)
Less: Energy For CT-5 Station Service	(89,340)
Net kWh's Available for Sale	(1,148,254)

4 CT-5 Station Service (2,718.01)

5 New York Power Authority (NYPA) Billing

363,021.75

NYPA Purchased Power kWh's 20,685,000

6 LM6000 - Charges/Credits for CT-5 Operations

0.00

7 Adjustment for Prior Months Actual vs. Estimated Charges

47,631.73

Total Monthly Fuel & Purchase Power Costs 504,657.43

(A) **Total Net Generation and Purchase Power** 19,395,621 (B)

Total Net Generation & Purchase Power - kWh's 19,395,621

Monthly FAC Rate - (A divided by B) 2.6019 Cents/kWh