

**Freeport Electric Department
Monthly FCA Worksheet
May-15**

Month of: May-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	0	1,718	
Avg. Stock Cost	<u>3.3107</u>	<u>2.1252</u>	<u>3.8937</u>	
Cost of No. 2 Fuel Consumed	3.31	0.00	6,689.38	6,692.69

Net Energy Generation - kWh

Gross Generation kWh	17,170
Less: Station Service kWh	(138,969)
Net Energy Generated kWh's	(121,799)

2 Natural Gas Consumed:

Meter 1	Therms	13,126	5,948	
Meter 2	Therms	<u>5</u>	<u>5</u>	
Meter 1	Cost	7,629.09	3,616.97	
Meter 2	Cost	<u>43.63</u>	<u>47.21</u>	
		7,672.72	3,664.18	11,336.90

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **18,029.59**

3 New York Independent System Operator Billing

May-14	Monthly Settlement	72,429.74
May-14	Monthly ICAP Adjustment	(73,615.03)

Energy Purchased kWh's	(758,460)
Less: Energy For CT-5 Station Service	(177,510)
Net kWh's Available for Sale	(935,970)

4 CT-5 Station Service **(11,074.80)**

5 New York Power Authority (NYPA) Billing **347,304.65**

NYPA Purchased Power kWh's **20,251,000**

6 LM6000 - Charges/Credits for CT-5 Operations **(4,933.91)**

7 Adjustment for Prior Months Actual vs. Estimated Charges **(57,976.50)**

Total Monthly Fuel & Purchase Power Costs	<u>290,163.74</u>	(A)	Total Net Generation and Purchase Power	<u>19,193,231</u>	(B)
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Total Net Generation & Purchase Power - kWh's **19,193,231**

Monthly FAC Rate - (A divided by B) **1.5118 Cents/kWh**