

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

Month of:

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	1,420	0	5,215	
Avg. Stock Cost	3.3107	2.1252	3.8937	
Cost of No. 2 Fuel Consumed	4,701.19	0.00	20,305.65	25,006.84

Net Energy Generation - kWh

Gross Generation kWh	67,040
Less: Station Service kWh	(169,937)
Net Energy Generated kWh's	(102,897)

2 Natural Gas Consumed:

Meter 1	Therms	5,522	5,717	
Meter 2	Therms	5	9	
Meter 1	Cost	3,412.17	3,529.19	
Meter 2	Cost	49.85	55.70	
		3,462.02	3,584.89	7,046.91

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **32,053.75**

3 New York Independent System Operator Billing

Nov-15	Monthly Settlement	72,505.62
Nov-15	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	405,895
Less: Energy For CT-5 Station Service	(430,460)
Net kWh's Available for Sale	(24,565)

4 CT-5 Station Service **(3,176.16)**

5 New York Power Authority (NYPA) Billing 371,054.16

NYPA Purchased Power kWh's 20,799,000

6 LM6000 - Charges/Credits for CT-5 Operations **(5,753.89)**

7 Adjustment for Prior Months Actual vs. Estimated Charges 156,831.97

Total Monthly Fuel & Purchase Power Costs	<u>623,515.45</u>	(A)	Total Net Generation and Purchase Power	<u>20,671,538</u>	(B)
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Total Net Generation & Purchase Power - kWh's 20,671,538

Monthly FAC Rate - (A divided by B) 3.0163 Cents/kWh