

**Freeport Electric Department
Monthly FCA Worksheet
September-14**

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>
Gallons Consumed	1,437	0	
Avg. Stock Cost	<u>3.3106</u>	<u>3.8937</u>	
Cost of No. 2 Fuel Consumed	4,757.33	0.00	4,757.33

Net Energy Generation - kWh

Gross Generation kWh	16,640
Less: Station Service kWh	(128,211)
Net Energy Generated kWh's	(111,571)

2 Natural Gas Consumed:

Meter 1	Therms	4,156	0	
Meter 2	Therms	<u>4</u>	<u>6</u>	
Meter 1	Cost	3,325.82	160.98	
Meter 2	Cost	<u>39.35</u>	<u>43.80</u>	
		3,365.17	204.78	3,569.95

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed	<u>8,327.28</u>
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3 New York Independent System Operator Billing

Sep-14	Monthly Settlement	320,828.66
Sep-14	Monthly ICAP Adjustment	(185,906.58)

Energy Purchased kWh's	5,694,981
Less: Energy For CT-5 Station Service	(352,190)

Net kWh's Available for Sale	5,342,791
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4 CT-5 Station Service (20,508.25)**5 New York Power Authority (NYPA) Billing**

283,404.83	NYPA Purchased Power kWh's	16,297,000
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6 LM6000 - Charges/Credits for CT-5 Operations**(43,957.00)****7 Adjustment for Prior Months Actual vs. Estimated Charges****435,310.29**

Total Monthly Fuel & Purchase Power Costs	<u>797,499.23</u>
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(A)

Total Net Generation and Purchase Power	<u>21,528,220</u>	(B)
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Total Net Generation & Purchase Power - kWh's	21,528,220
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Monthly FAC Rate - (A divided by B)	3.7044	Cents/kWh
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