

Freeport Electric Department
Monthly FCA Worksheet
Month of: September-16

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	0	3	1,126	
Avg. Stock Cost	0.0000	1.7008	3.8937	
Cost of No. 2 Fuel Consumed	0.00	5.10	4,384.31	4,389.41

Net Energy Generation - kWh

Gross Generation kWh	10,039
Less: Station Service kWh	(121,562)
Net Energy Generated kWh's	(111,523)

2 Natural Gas Consumed:

Meter 1	Therms	3,934	0
Meter 2	Therms	<u>4</u>	<u>0</u>
Meter 1	Cost	2,413.27	155.80
Meter 2	Cost	<u>43.56</u>	<u>44.85</u>
		2,456.83	200.65
			2,657.48

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **7,046.89**

3 New York Independent System Operator Billing

Sep-16	Monthly Settlement	322,351.46
Sep-16	Monthly ICAP Adjustment	(56,776.06)

Energy Purchased kWh's	5,908,313
Less: Energy For CT-2 Station Service	(376,430)

Net kWh's Available for Sale **5,531,883**

4 CT-5 Station Service **(25,296.90)**

5 New York Power Authority (NYPA) Billing 289,507.20

NYPA Purchased Power kWh's **17,070,827**

6 LM6000 - Charges/Credits for CT-5 Operations **(105,978.09)**

7 Adjustment for Prior Months Actual vs. Estimated Charges 6,454.39

Total Monthly Fuel & Purchase Power Costs 437,308.89 (A) Total Net Generation and Purchase Power 22,491,187 (B)

Total Net Generation & Purchase Power - kWh's 22,491,187

1.9444 Cents/kWh