

**Freeport Electric Department
Monthly FCA Worksheet
October 15**

Month of: October 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	0	0	1,652	
Avg. Stock Cost	3.3107	2.1252	3.8937	
Cost of No. 2 Fuel Consumed	0.00	0.00	6,432.39	6,432.39

Net Energy Generation - kWh

Gross Generation kWh	10,190
Less: Station Service kWh	(128,937)
Net Energy Generated kWh's	(118,747)

2 Natural Gas Consumed:

Meter 1	Therms	4,820	817	
Meter 2	Therms	4	0	
Meter 1	Cost	2,856.65	616.30	
Meter 2	Cost	40.53	37.47	
		2,897.18	653.77	3,550.95

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **9,983.34**

3 New York Independent System Operator Billing

Sep-15	Monthly Settlement	25,181.12
Sep-15	Monthly ICAP Adjustment	(44,352.20)

Energy Purchased kWh's	(1,467,361)
Less: Energy For CT-5 Station Service	(145,840)
Net kWh's Available for Sale	(1,613,201)

4 CT-5 Station Service **(6,695.21)**

5 New York Power Authority (NYPA) Billing 381,615.44

NYPA Purchased Power kWh's 21,391,000

6 LM6000 - Charges/Credits for CT-5 Operations 224.01

7 Adjustment for Prior Months Actual vs. Estimated Charges 135,515.61

Total Monthly Fuel & Purchase Power Costs	501,472.11	(A)	Total Net Generation and Purchase Power	19,659,052	(B)
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Total Net Generation & Purchase Power - kWh's 19,659,052

Monthly FAC Rate - (A divided by B) 2.5508 Cents/kWh