

**Freeport Electric Department
Monthly FCA Worksheet
October 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	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)

Total Net Generation & Purchase Power - kWh's 19,659,052

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