

**Freeport Electric Department
Monthly FCA Worksheet
September-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	1,053	0	4,240
Avg. Stock Cost	3.3107	2.1252	3.8937
Cost of No. 2 Fuel Consumed	3,486.17	0.00	16,509.29
			19,995.46

Net Energy Generation - kWh

Gross Generation kWh	47,130
Less: Station Service kWh	(151,502)
Net Energy Generated kWh's	(104,372)

2 Natural Gas Consumed:

Meter 1	Therms	4,049	0
Meter 2	Therms	4	0
Meter 1	Cost	2,387.94	155.77
Meter 2	Cost	40.52	38.75
		2,428.46	194.52
			2,622.98

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **22,618.44**

3 New York Independent System Operator Billing

Sep-15	Monthly Settlement	442,220.38
Sep-15	Monthly ICAP Adjustment	(59,766.12)

Energy Purchased kWh's	8,290,918
Less: Energy For CT-5 Station Service	(430,460)

Net kWh's Available for Sale **7,860,458**

4 CT-5 Station Service (26,117.01)

5 New York Power Authority (NYPA) Billing 273,041.26

NYPA Purchased Power kWh's **15,461,000**

6 LM6000 - Charges/Credits for CT-5 Operations (75,527.14)

7 Adjustment for Prior Months Actual vs. Estimated Charges (82,183.18)

Total Monthly Fuel & Purchase Power Costs	494,286.63	(A)	Total Net Generation and Purchase Power	23,217,086	(B)
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Total Net Generation & Purchase Power - kWh's **23,217,086**

Monthly FAC Rate - (A divided by B) **2.1290** Cents/kWh