

**Freeport Electric Department
Monthly FCA Worksheet
July-16**

Line
Ref.

Month of:

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	1,934
Avg. Stock Cost	3.3107	1.9783	3.8937
Cost of No. 2 Fuel Consumed	0.00	0.00	7,530.42
			7,530.42

Net Energy Generation - kWh

Gross Generation kWh	14,056
Less: Station Service kWh	(136,190)
Net Energy Generated kWh's	(122,134)

2 Natural Gas Consumed:

Meter 1	Therms	3,743	0
Meter 2	Therms	4	0
Meter 1	Cost	2,589.46	160.99
Meter 2	Cost	47.57	42.10
		2,637.03	203.09
			2,840.12

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **10,370.54**

3 New York Independent System Operator Billing

Jul-16	Monthly Settlement	652,134.52
Jul-16	Monthly ICAP Adjustment	(107,028.74)

Energy Purchased kWh's **9,747,397**
Less: Energy For CT-2 Station Service **(597,820)**

Net kWh's Available for Sale **9,149,577**

4 CT-5 Station Service (45,090.07)

5 New York Power Authority (NYPA) Billing

328,818.27

NYPA Purchased Power kWh's 18,339,199

6 LM6000 - Charges/Credits for CT-5 Operations

(165,888.15)

7 Adjustment for Prior Months Actual vs. Estimated Charges

(708.40)

Total Monthly Fuel & Purchase Power Costs **672,607.97**

(A)

Total Net Generation and Purchase Power **27,366,642** (B)

Total Net Generation & Purchase Power - kWh's 27,366,642

2.4578 Cents/kWh