

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: April-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	1,244	4
Avg. Stock Cost	3.3107	1.9783	3.8937
Cost of No. 2 Fuel Consumed	0.00	2,461.01	15.57
			2,476.58

Net Energy Generation - kWh

Gross Generation kWh	11,313
Less: Station Service kWh	(152,402)
Net Energy Generated kWh's	(141,089)

2 Natural Gas Consumed:

Meter 1	Therms	5,445	5,785
Meter 2	Therms	5	10
Meter 1	Cost	3,263.34	3,457.07
Meter 2	Cost	46.69	59.09
		3,310.03	3,516.16
			6,826.19

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **9,302.77**

3 New York Independent System Operator Billing

Mar-16	Monthly Settlement	25,404.73
Mar-16	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	(1,930,256)
Less: Energy For CT-2 Station Service	(212,470)

Net kWh's Available for Sale **(2,142,726)**

4 CT-5 Station Service (7,158.38)

5 New York Power Authority (NYPA) Billing 365,299.46

NYPA Purchased Power kWh's 21,226,533

6 LM6000 - Charges/Credits for CT-5 Operations (497.48)

7 Adjustment for Prior Months Actual vs. Estimated Charges 179,984.35

Total Monthly Fuel & Purchase Power Costs 572,335.45 (A) Total Net Generation and Purchase Power 18,942,718 (B)

Total Net Generation & Purchase Power - kWh's 18,942,718

3.0214 Cents/kWh