

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: March-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	351	1,123	4,601
Avg. Stock Cost	3.3107	1.8412	3.8937
Cost of No. 2 Fuel Consumed	1,162.06	2,067.67	17,914.91
			21,144.64

Net Energy Generation - kWh

Gross Generation kWh	58,252
Less: Station Service kWh	(169,177)
Net Energy Generated kWh's	(110,925)

2 Natural Gas Consumed:

Meter 1	Therms	6,082	7,729
Meter 2	Therms	4	10
Meter 1	Cost	3,914.01	4,937.30
Meter 2	Cost	44.98	55.53
		3,958.99	4,992.83
			8,951.82

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 30,096.46

3 New York Independent System Operator Billing

Mar-16	Monthly Settlement	18,978.70
Mar-16	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	254,239
Less: Energy For CT-2 Station Service	(123,800)
Net kWh's Available for Sale	130,439

4 CT-5 Station Service (3,174.62)

5 New York Power Authority (NYPA) Billing 364,077.13

NYPA Purchased Power kWh's 20,651,982

6 LM6000 - Charges/Credits for CT-5 Operations (3,256.75)

7 Adjustment for Prior Months Actual vs. Estimated Charges 0.00

Total Monthly Fuel & Purchase Power Costs 406,720.92

(A) **Total Net Generation and Purchase Power** 20,671,496 (B)

Total Net Generation & Purchase Power - kWh's 20,671,496

1.9675 Cents/kWh