

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: April-17

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		1,175	2,705
Avg. Stock Cost		1.7008	3.8936
Cost of No. 2 Fuel Consumed	0.00	1,998.44	10,532.19
			12,530.63

Net Energy Generation - kWh

Gross Generation kWh	37,397
Less: Station Service kWh	(136,822)
Net Energy Generated kWh's	(99,425)

2 Natural Gas Consumed:

Meter 1	Therms	6,259	5,776
Meter 2	Therms	6	13
Meter 1	Cost	3,880.92	3,610.94
Meter 2	Cost	49.71	64.42
		3,930.63	3,675.36
			7,605.99

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **20,136.62**

3 New York Independent System Operator Billing

Apr-17	Monthly Settlement	52,686.50
Apr-17	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	(1,494,889)
Less: Energy For CT-2 Station Service	(88,240)

Net kWh's Available for Sale (1,583,129)

4 CT-5 Station Service (2,851.26)

5 New York Power Authority (NYPA) Billing 339,844.05

NYPA Purchased Power kWh's 20,265,226

New York State Clean Energy Standard **69,697.19**

6 LM6000 - Charges/Credits for CT-5 Operations (97,950.39)

7 Adjustment for Prior Months Actual vs. Estimated Charges 19,444.49

Total Monthly Fuel & Purchase Power Costs **401,007.20** (A) Total Net Generation and Purchase Power **18,582,672** (B)

Total Net Generation & Purchase Power - kWh's 18,582,672

2.1580 Cents/kWh