

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: May-19

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	#6100	
Gallons Consumed		703	0	
Avg. Stock Cost		1.9498	2.6014	
Cost of No. 2 Fuel Consumed	0.00	1,370.71	0.00	1,370.71

Net Energy Generation - kWh

Gross Generation kWh	11,791
Less: Station Service kWh	(124,011)
Net Energy Generated kWh's	(112,220)

2 Natural Gas Consumed:

Meter 1	Therms	4,883	0
Meter 2	Therms	5	1
Meter 1	Cost	3,094.41	393.32
Meter 2	Cost	44.76	43.64
		3,139.17	436.96
			3,576.13

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **4,946.84**

3 New York Independent System Operator Billing

May-19	Monthly Settlement	25,350.27
May-19	Monthly ICAP Adjustment	14,178.29

Energy Purchased kWh's	(1,345,937)
Less: Energy For CT-2 Station Service	(94,680)

Net kWh's Available for Sale **(1,440,617)**

4 CT-5 Station Service **(2,790.70)**

5 New York Power Authority (NYPA) Billing **337,620.00**

NYPA Purchased Power kWh's 19,859,570

New York State Clean Energy Standard **78,123.39**

6 LM6000 - Charges/Credits for CT-5 Operations **60.05**

7 Adjustment for Prior Months Actual vs. Estimated Charges **(32,405.47)**

Total Monthly Fuel & Purchase Power Costs **425,082.67** (A) **Total Net Generation and Purchase Power** **18,306,733** (B)

Total Net Generation & Purchase Power - kWh's **18,306,733**

2.3220 Cents/kWh