

**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
			<b>1,370.71</b>

Net Energy Generation - kWh

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

**2 Natural Gas Consumed:**

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

**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	<b>25,350.27</b>
May-19	Monthly ICAP Adjustment	<b>14,178.29</b>
	<b>CT-5 Station Service</b>	<b>(2,790.70)</b>

Energy Purchased kWh's	<b>(1,345,937)</b>
Less: Energy For CT-2 Station Service	<b>(94,680)</b>
<b>Net kWh's Available for Sale</b>	<b>(1,440,617)</b>

**4**

**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**