

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: August-18

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		986	1,541
Avg. Stock Cost		1.9316	2.5916
Cost of No. 2 Fuel Consumed	0.00	1,904.56	3,993.66
			<b>5,898.22</b>

Net Energy Generation - kWh

Gross Generation kWh	23,192
Less: Station Service kWh	<b>(143,115)</b>
<b>Net Energy Generated kWh's</b>	<b>(119,923)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,670	0
Meter 2	Therms	3	0
Meter 1	<b>Cost</b>	2,399.09	392.98
Meter 2	<b>Cost</b>	38.35	37.87
		2,437.44	430.85
			<b>2,868.29</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** 8,766.51

**3 New York Independent System Operator Billing**

Aug-18	Monthly Settlement	<b>709,362.63</b>
Aug-18	Monthly ICAP Adjustment	<b>103,473.04</b>

Energy Purchased kWh's	9,915,443
Less: Energy For CT-2 Station Service	<b>(399,260)</b>

Net kWh's Available for Sale **9,516,183**

**4 CT-5 Station Service** **(33,201.75)**

**5 New York Power Authority (NYPA) Billing** **333,117.96**

NYPA Purchased Power kWh's **19,068,219**

**New York State Clean Energy Standard** **70,684.75**

**6 LM6000 - Charges/Credits for CT-5 Operations** **(138,824.58)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges** **65,416.77**

**Total Monthly Fuel & Purchase Power Costs** **1,118,795.33**

**(A) Total Net Generation and Purchase Power** **28,464,479** **(B)**

**Total Net Generation & Purchase Power - kWh's** **28,464,479**

**3.9305 Cents/kWh**