

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: August-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		711	15,039
Avg. Stock Cost		1.9498	2.6014
Cost of No. 2 Fuel Consumed	0.00	1,386.31	39,122.45
			<b>40,508.76</b>

Net Energy Generation - kWh

Gross Generation kWh	138,803
Less: Station Service kWh	<b>(138,049)</b>
<b>Net Energy Generated kWh's</b>	<b>754</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,516	0
Meter 2	Therms	3	0
Meter 1	<b>Cost</b>	2,181.24	393.32
Meter 2	<b>Cost</b>	40.51	42.05
		2,221.75	435.37
			<b>2,657.12</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **43,165.88**

**3 New York Independent System Operator Billing**

Aug-19	Monthly Settlement	<b>373,215.84</b>
Aug-19	Monthly ICAP Adjustment	<b>14,101.10</b>

Energy Purchased kWh's	6,609,690
Less: Energy For CT-2 Station Service	<b>(131,830)</b>

**Net kWh's Available for Sale** **6,477,860**

**4 CT-5 Station Service** **(5,250.15)**

**5 New York Power Authority (NYPA) Billing** **224,649.82**

**NYPA Purchased Power kWh's** **19,022,035**

**6 LIPA TSC Charge** **148,193.25**

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

**8 LM6000 - Charges/Credits for CT-5 Operations** **(54,055.77)**

**9 Adjustment for Prior Months Actual vs. Estimated Charges** **115,217.00**

**Total Monthly Fuel & Purchase Power Costs** **937,360.36**

**(A) Total Net Generation and Purchase Power** **25,500,649** **(B)**

**Total Net Generation & Purchase Power - kWh's** **25,500,649**

3.6758 Cents/kWh