

**Freeport Electric Department  
Monthly FCA Worksheet  
August-20**

Line  
Ref.

Month of:

August-20

**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		0	0	
Avg. Stock Cost		2.1045	1.8086	
Cost of No. 2 Fuel Consumed	0.00	0.00	0.00	<b>0.00</b>

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	<b>(96,164)</b>
Net Energy Generated kWh's	<b>(96,164)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,135	0
Meter 2	Therms	<u>3</u>	<u>0</u>
Meter 1	<b>Cost</b>	1,860.93	392.95
Meter 2	<b>Cost</b>	<u>37.77</u>	<u>36.53</u>
		1,898.70	429.48
			<b>2,328.18</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **2,328.18**

**3 New York Independent System Operator Billing**

Aug-20	Monthly Settlement	<b>496,156.79</b>
Aug-20	Monthly ICAP Adjustment	<b>(23,323.92)</b>

Energy Purchased kWh's	8,941,935
Less: Energy For CT-2 Station Service	<b>(237,380)</b>

Net kWh's Available for Sale **8,704,555**

**4 CT-5 Station Service (13,327.11)**

**5 New York Power Authority (NYPA) Billing 214,623.81**

NYPA Purchased Power kWh's **18,297,382**

**6 LIPA TSC Charge 148,879.14**

**7 New York State Clean Energy Standard 147,566.05**

**8 LM6000 - Charges/Credits for CT-5 Operations (91,631.60)**

**9 Adjustment for Prior Months Actual vs. Estimated Charges 0.00**

**Total Monthly Fuel & Purchase Power Costs 881,271.34**

(A)

**Total Net Generation and Purchase Power 26,905,773 (B)**

**Total Net Generation & Purchase Power - kWh's 26,905,773**

**3.2754 Cents/kWh**