

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: February-21

Line  
Ref.

**1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2**

No. 2 Fuel Oil Consumed:	Power Plant 1		Power Plant 2	Total Cost
	#8305	#8307	#6100	
Gallons Consumed		94	146	
Avg. Stock Cost		2.1045	1.9740	
Cost of No. 2 Fuel Consumed	0.00	197.81	288.20	<b>486.01</b>

**Net Energy Generation - kWh**

Gross Generation kWh	0
Less: Station Service kWh	<b>(186,611)</b>
Net Energy Generated kWh's	<b>(186,611)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	5,105	8,010
Meter 2	Therms	<u>5</u>	<u>4</u>
Meter 1	<b>Cost</b>	3,247.53	4,894.33
Meter 2	<b>Cost</b>	<u>42.34</u>	<u>39.81</u>
		3,289.87	4,934.14
			<b>8,224.01</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **8,710.02**

**3 New York Independent System Operator Billing**

Feb-21	Monthly Settlement	194,122.76	Energy Purchased kWh's	612,340
			Less: Energy For CT-2 Station Service	<b>(233,480)</b>
Feb-21	Monthly ICAP Adjustment	<b>70,562.81</b>	Net kWh's Available for Sale	612,107

**4 CT-5 Station Service** **(22,404.17)**

**5 New York Power Authority (NYPA) Billing** **246,169.14** **NYPA Purchased Power kWh's** **21,462,187**

**6 LIPA TSC Charge** **120,301.72**

**7 TCC Yr. End Under/Over Recovery**

**8 FAC Under/Over Recovery**

**9 New York State Clean Energy Standard** **80,564.28**

**10 LM6000 - Charges/Credits for CT-5 Operations** **(3,919.61)**

**11 Adjustment for Prior Months Actual vs. Estimated Charges** **3,934.00**

**Total Monthly Fuel & Purchase Power Costs** **698,040.95** (A) **Total Net Generation and Purchase Power** **21,887,683** (B)

**Total Net Generation & Purchase Power - kWh's** **21,887,683**

**3.1892 Cents/kWh**