

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: July-20

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		348	0
Avg. Stock Cost		2.1045	1.8086
Cost of No. 2 Fuel Consumed	0.00	732.37	0.00
			<b>732.37</b>

Net Energy Generation - kWh

Gross Generation kWh	3,510
Less: Station Service kWh	(118,306)
<b>Net Energy Generated kWh's</b>	<b>(114,796)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,570	0
Meter 2	Therms	5	1
Meter 1	<b>Cost</b>	2,029.21	392.95
Meter 2	<b>Cost</b>	46.24	41.62
		2,075.45	434.57
			<b>2,510.02</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **3,242.39**

**3 New York Independent System Operator Billing**

Jul-20	Monthly Settlement	569,251.85	Energy Purchased kWh's	10,562,824
			Less: Energy For CT-2 Station Service	(392,220)
Jul-20	Monthly ICAP Adjustment	(47,713.46)	Net kWh's Available for Sale	10,170,604
	CT-5 Station Service	(23,684.73)		

**5 New York Power Authority (NYPA) Billing**

224,308.65 NYPA Purchased Power kWh's 18,929,407

**6 LIPA TSC Charge**

157,350.93

**7 New York State Clean Energy Standard**

103,825.01

**8 LM6000 - Charges/Credits for CT-5 Operations**

(72,050.81)

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

(20,963.65)

**Total Monthly Fuel & Purchase Power Costs** **893,566.18** (A) **Total Net Generation and Purchase Power** **28,985,215** (B)

**Total Net Generation & Purchase Power - kWh's** **28,985,215**

3.0828 Cents/kWh