

**Freeport Electric Department  
Monthly FCA Worksheet  
July-22**

Month of: \_\_\_\_\_

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	0	0	0		
Avg. Stock Cost		3.2942	3.0389		
Cost of No. 2 Fuel Consumed	0.00	0.00	0.00		0.00

**Net Energy Generation - kWh**

Gross Generation kWh	24,390
Less: Station Service kWh	(128,108)
Net Energy Generated kWh's	(103,718)

**2 Natural Gas Consumed:**

Meter 1	Therms	3,081	0	
Meter 2	Therms	7	0	
Meter 1	Cost	2,843.09	392.40	
Meter 2	Cost	46.08	37.71	
		2,889.17	430.11	3,319.28

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **3,319.28**

**3 New York Independent System Operator Billing**

Jul-22	Monthly Settlement	1,510,082.07
Jul-22	Monthly ICAP Adjustment	111,556.93

Energy Purchased kWh's	9,856,685
Less: Energy For CT-2 Station Service	(298,190)
Net kWh's Available for Sale	9,558,495

**4 CT-5 Station Service** **(57,906.01)**

**5 New York Power Authority (NYPA) Billing** **207,070.44**

**NYPA Purchased Power kWh's** **18,212,356**

**6 LIPA TSC Charge** **168,414.25**

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

**8 FAC Under/Over Recovery** **(106.23)**

**9 New York State Clean Energy Standard** **116,363.19**

**10 LM6000 - Charges/Credits for CT-5 Operations** **(260,179.39)**

**11 Adjustment for Prior Months Actual vs. Estimated Charges** **(293,456.19)**

**Total Monthly Fuel & Purchase Power Costs**

**1,505,158.34**

(A)

**Total Net Generation and Purchase Power**

**27,667,133**

(B)

**Total Net Generation & Purchase Power - kWh's**

**27,667,133**

**5.4402**

**Cents/kWh**