

**Freeport Electric Department  
Monthly FCA Worksheet  
July-23**

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

Line  
Ref.

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

<u>No. 2 Fuel Oil Consumed:</u>	Power Plant 1	Power Plant 2	Total Cost
	#8305	#8307	#6100
Gallons Consumed		392	0
Avg. Stock Cost		3.2942	3.3435
Cost of No. 2 Fuel Consumed	0.00	1,291.33	0.00
			<b>1,291.33</b>

**Net Energy Generation - kWh**

Gross Generation kWh	4,000
Less: Station Service kWh	<b>(125,390)</b>
Net Energy Generated kWh's	<b>(121,390)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	2,801	0
Meter 2	Therms	3	2
Meter 1	<b>Cost</b>	1,247.97	392.62
Meter 2	<b>Cost</b>	39.99	39.66
		1,287.96	432.28
			<b>1,720.24</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **3,011.57**

**3 New York Independent System Operator Billing**

Jul-23	Monthly Settlement	<b>702,078.20</b>
Jul-23	Monthly ICAP Adjustment	<b>43,591.22</b>

Energy Purchased kWh's	10,104,206
Less: Energy For CT-2 Station Service	<b>(295,020)</b>
Net kWh's Available for Sale	9,809,186

**4 CT-5 Station Service** **(30,818.03)**

**5 New York Power Authority (NYPA) Billing** **220,613.58**

**NYPA Purchased Power kWh's** **18,293,303**

**6 LIPA TSC Charge** **198,810.85**

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

**8 FAC Under/Over Recovery** **(724.33)**

**9 New York State Clean Energy Standard** **95,429.21**

**10 LM6000 - Charges/Credits for CT-5 Operations** **(152,364.15)**

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

**Total Monthly Fuel & Purchase Power Costs** **1,079,628.12**

**(A) Total Net Generation and Purchase Power** **27,981,099** **(B)**

**Total Net Generation & Purchase Power - kWh's** **27,981,099**

**3.8584 Cents/kWh**