

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

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

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	0	394	0		
Avg. Stock Cost		3.2942	3.3435		
Cost of No. 2 Fuel Consumed	0.00	1,297.91	0.00		<b>1,297.91</b>

**Net Energy Generation - kWh**

Gross Generation kWh	7,140
Less: Station Service kWh	<b>(156,863)</b>
Net Energy Generated kWh's	<b>(149,723)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	4,267	5,364
Meter 2	Therms	5	9
Meter 1	<b>Cost</b>	2,461.43	2,993.82
Meter 2	<b>Cost</b>	47.75	59.84
		2,509.18	3,053.66
			<b>5,562.84</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **6,860.75**

**3 New York Independent System Operator Billing**

Dec-23	Monthly Settlement	279,948.05
Dec-23	Monthly ICAP Adjustment	22,393.45

Energy Purchased kWh's	2,270,274
Less: Energy For CT-2 Station Service	<b>(63,540)</b>
Net kWh's Available for Sale	2,206,734

**4 CT-5 Station Service** **(2,271.15)**

**5 New York Power Authority (NYPA) Billing** **235,418.12**

**NYPA Purchased Power kWh's** **19,553,261**

**6 LIPA TSC Charge** **152,764.75**

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

**8 FAC Under/Over Recovery** **22.71**

**9 New York State Clean Energy Standard** **73,351.05**

**10 LM6000 - Charges/Credits for CT-5 Operations** **(7,360.60)**

**11 Adjustment for Prior Months Actual vs. Estimated Charges** **(109,761.81)**

**Total Monthly Fuel & Purchase Power Costs** **651,365.32**

**(A) Total Net Generation and Purchase Power** **21,610,272 (B)**

**Total Net Generation & Purchase Power - kWh's** **21,610,272**

**3.0141 Cents/kWh**