

Freeport Electric Department  
Monthly FCA Worksheet  
March-24

Line  
Ref.

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

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	0	3,422	
Avg. Stock Cost		3.2942	3.3435	
Cost of No. 2 Fuel Consumed	0.00	0.00	11,441.46	11,441.46

Net Energy Generation - kWh

Gross Generation kWh	32,327
Less: Station Service kWh	(147,918)
Net Energy Generated kWh's	(115,591)

2 Natural Gas Consumed:

Meter 1	Therms	3,964	5,224
Meter 2	Therms	5	11
Meter 1	Cost	2,108.17	2,658.00
Meter 2	Cost	47.94	68.63
		2,156.11	2,726.63
			4,882.74

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 16,324.20

3 New York Independent System Operator Billing

Mar-24	Monthly Settlement	176,690.23
Mar-24	Monthly ICAP Adjustment	(2,876.66)
4	CT-5 Station Service	(2,731.99)

Energy Purchased kWh's	(287,595)
Less: Energy For CT-2 Station Service	(100,760)
Net kWh's Available for Sale	(388,355)

5	New York Power Authority (NYPA) Billing	258,162.44
6	LIPA TSC Charge	165,622.72
7	TCC Yr. End Under/Over Recovery	
8	FAC Under/Over Recovery	1,464.98
9	New York State Clean Energy Standard	69,778.77
10	LM6000 - Charges/Credits for CT-5 Operations	891.35
11	Adjustment for Prior Months Actual vs. Estimated Charges	(52,197.01)

Total Monthly Fuel & Purchase Power Costs

631,129.03

(A)

Total Net Generation and Purchase Power

20,518,813

(B)

Total Net Generation & Purchase Power - kWh's

20,518,813

3.0759

Cents/kWh