

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: February-21

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		94	146	
Avg. Stock Cost		2.1045	1.9740	
Cost of No. 2 Fuel Consumed	0.00	197.81	288.20	486.01

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	(186,611)
Net Energy Generated kWh's	(186,611)

2 Natural Gas Consumed:

Meter 1	Therms	5,105	8,010
Meter 2	Therms	5	4
Meter 1	Cost	3,247.53	4,894.33
Meter 2	Cost	42.34	39.81
		3,289.87	4,934.14

8,224.01

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **8,710.02**

3 New York Independent System Operator Billing

Feb-21	Monthly Settlement	194,122.76
Feb-21	Monthly ICAP Adjustment	70,562.81

Energy Purchased kWh's	612,340
Less: Energy For CT-2 Station Service	(233,480)

Net kWh's Available for Sale **612,107**

4 CT-5 Station Service **(22,404.17)**

5 New York Power Authority (NYPA) Billing **246,169.14**

NYPA Purchased Power kWh's **21,462,187**

6 LIPA TSC Charge **120,301.72**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery

9 New York State Clean Energy Standard **80,564.28**

10 LM6000 - Charges/Credits for CT-5 Operations **(3,919.61)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **3,934.00**

Total Monthly Fuel & Purchase Power Costs **698,040.95**

(A) Total Net Generation and Purchase Power **21,887,683** **(B)**

Total Net Generation & Purchase Power - kWh's **21,887,683**

3.1892 Cents/kWh