

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

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		907	12,741
Avg. Stock Cost		3.2942	3.0389
Cost of No. 2 Fuel Consumed	0.00	2,987.84	38,718.62
			41,706.46

Net Energy Generation - kWh

Gross Generation kWh	93,915
Less: Station Service kWh	(181,829)
Net Energy Generated kWh's	(87,914)

2 Natural Gas Consumed:

Meter 1	Therms	3,625	4,903
Meter 2	Therms	5	12
Meter 1	Cost	3,602.88	4,742.18
Meter 2	Cost	49.18	68.27
		3,652.06	4,810.45
			8,462.51

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **50,168.97**

3 New York Independent System Operator Billing

Dec-22	Monthly Settlement	673,367.45
Dec-22	Monthly ICAP Adjustment	77,450.40

Energy Purchased kWh's	1,739,867
Less: Energy For CT-2 Station Service	(187,390)
Net kWh's Available for Sale	1,552,477

4 CT-5 Station Service **(33,880.62)**

5 New York Power Authority (NYPA) Billing **248,588.00**

NYPA Purchased Power kWh's **21,430,457**

6 LIPA TSC Charge **139,021.92**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **708.33**

9 New York State Clean Energy Standard **50,000.00**

10 LM6000 - Charges/Credits for CT-5 Operations **(5,725.05)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **29,440.64**

Total Monthly Fuel & Purchase Power Costs **1,229,140.04**

(A) Total Net Generation and Purchase Power **22,895,020** **(B)**

Total Net Generation & Purchase Power - kWh's **22,895,020**

5.3686 Cents/kWh