

**Freeport Electric Department
Monthly FCA Worksheet
September-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	0		4,367
Avg. Stock Cost		3.2942	3.0389
Cost of No. 2 Fuel Consumed	0.00	0.00	13,270.88

Net Energy Generation - kWh

Gross Generation kWh	35,760
Less: Station Service kWh	<u>(107,202)</u>
Net Energy Generated kWh's	(71,442)

2 Natural Gas Consumed:

Meter 1	Therms	2,851	0
Meter 2	Therms	<u>6</u>	<u>0</u>
Meter 1	Cost	3,368.00	380.22
Meter 2	Cost	<u>52.41</u>	<u>40.24</u>
		3,420.41	420.46

3,840.87

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 17,111.75

3 New York Independent System Operator Billing

Sep-22	Monthly Settlement	499,121.64
Sep-22	Monthly ICAP Adjustment	108,065.00

Energy Purchased kWh's	3,536,226
Less: Energy For CT-2 Station Service	<u>(179,480)</u>
Net kWh's Available for Sale	3,356,746

4 CT-5 Station Service **(18,960.44)**

5 New York Power Authority (NYPA) Billing **204,957.12**

NYPA Purchased Power kWh's **17,608,119**

6 LIPA TSC Charge **126,866.10**

7 TCC Yr. End Under/Over Recovery **0.00**

8 FAC Under/Over Recovery **(1,006.44)**

9 New York State Clean Energy Standard **88,956.42**

10 LM6000 - Charges/Credits for CT-5 Operations **(26,800.33)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(144,861.75)**

Total Monthly Fuel & Purchase Power Costs **853,449.07**

(A) Total Net Generation and Purchase Power **20,893,423** **(B)**

Total Net Generation & Purchase Power - kWh's **20,893,423**

4.0848 Cents/kWh