

**Freeport Electric Department
Monthly FCA Worksheet
August-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	376	8,491
Avg. Stock Cost		3.2942	3.0389
Cost of No. 2 Fuel Consumed	0.00	1,238.62	25,803.30
			27,041.92

Net Energy Generation - kWh

Gross Generation kWh	77,930
Less: Station Service kWh	(121,993)
Net Energy Generated kWh's	(44,063)

2 Natural Gas Consumed:

Meter 1	Therms	2,851	0
Meter 2	Therms	6	0
Meter 1	Cost	2,386.24	392.40
Meter 2	Cost	50.77	38.97
		2,437.01	431.37
			2,868.38

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **29,910.30**

3 New York Independent System Operator Billing

Aug-22	Monthly Settlement	1,792,064.94
Aug-22	Monthly ICAP Adjustment	109,968.66

Energy Purchased kWh's	10,629,504
Less: Energy For CT-2 Station Service	(526,570)
Net kWh's Available for Sale	10,102,934

4 CT-5 Station Service **(82,964.56)**

5 New York Power Authority (NYPA) Billing 211,438.72

NYPA Purchased Power kWh's 17,858,082

6 LIPA TSC Charge 170,925.54

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **(1,059.22)**

9 New York State Clean Energy Standard 252,223.79

10 LM6000 - Charges/Credits for CT-5 Operations **(364,361.20)**

11 Adjustment for Prior Months Actual vs. Estimated Charges 378,508.67

Total Monthly Fuel & Purchase Power Costs **2,496,655.64**

(A) Total Net Generation and Purchase Power **27,916,953** **(B)**

Total Net Generation & Purchase Power - kWh's 27,916,953

8.9432 Cents/kWh