

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: August-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		747	18,648	
Avg. Stock Cost		2.1045	2.0519	
Cost of No. 2 Fuel Consumed	0.00	1,572.06	38,263.83	39,835.89

Net Energy Generation - kWh

Gross Generation kWh	159,910
Less: Station Service kWh	(95,061)
Net Energy Generated kWh's	64,849

2 Natural Gas Consumed:

Meter 1	Therms	2,704	0
Meter 2	Therms	3	6
Meter 1	Cost	2,106.76	380.47
Meter 2	Cost	40.49	39.09
		2,147.25	419.56
			2,566.81

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **42,402.70**

3 New York Independent System Operator Billing

Aug-21	Monthly Settlement	1,060,966.73
Aug-21	Monthly ICAP Adjustment	315,532.86

Energy Purchased kWh's **9,407,129**
Less: Energy For CT-2 Station Service **(757,850)**

Net kWh's Available for Sale 8,649,279

4 CT-5 Station Service (91,546.45)

5 New York Power Authority (NYPA) Billing 206,115.36

NYPA Purchased Power kWh's 18,301,849

6 LIPA TSC Charge 154,284.50

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery (64.38)

9 New York State Clean Energy Standard 117,036.05

10 LM6000 - Charges/Credits for CT-5 Operations (351,391.43)

11 Adjustment for Prior Months Actual vs. Estimated Charges 49,764.14

Total Monthly Fuel & Purchase Power Costs **1,503,100.08**

(A) Total Net Generation and Purchase Power

27,015,977 **(B)**

Total Net Generation & Purchase Power - kWh's 27,015,977

5.5637 Cents/kWh