

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: May-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		343	812	
Avg. Stock Cost		2.1045	2.0519	
Cost of No. 2 Fuel Consumed	0.00	721.84	1,666.14	2,387.98

Net Energy Generation - kWh

Gross Generation kWh	8,290
Less: Station Service kWh	(82,167)
Net Energy Generated kWh's	(73,877)

2 Natural Gas Consumed:

Meter 1	Therms	3,538	2,238	
Meter 2	Therms	4	6	
Meter 1	Cost	2,129.53	1,491.74	
Meter 2	Cost	40.16	44.25	
		2,169.69	1,535.99	3,705.68

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 6,093.66

3 New York Independent System Operator Billing

May-21	Monthly Settlement	(20,495.67)
May-21	Monthly ICAP Adjustment	(13,867.22)

Energy Purchased kWh's	(3,761,483)
Less: Energy For CT-2 Station Service	(204,632)
Net kWh's Available for Sale	(3,966,115)

4 CT-5 Station Service **(6,184.06)**

5 New York Power Authority (NYPA) Billing **264,224.96**

NYPA Purchased Power kWh's **22,622,361**

6 LIPA TSC Charge **99,677.06**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery

9 New York State Clean Energy Standard **79,250.47**

10 LM6000 - Charges/Credits for CT-5 Operations **(965.09)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(8,396.09)**

Total Monthly Fuel & Purchase Power Costs **399,338.02**

(A) Total Net Generation and Purchase Power **18,582,369** **(B)**

Total Net Generation & Purchase Power - kWh's **18,582,369**

2.1490 Cents/kWh