

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: July-21

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	3,654	
Avg. Stock Cost		2.1045	2.0519	
Cost of No. 2 Fuel Consumed	0.00	0.00	7,497.64	7,497.64

Net Energy Generation - kWh

Gross Generation kWh	31,096
Less: Station Service kWh	(106,601)
Net Energy Generated kWh's	(75,505)

2 Natural Gas Consumed:

Meter 1	Therms	2,743	0
Meter 2	Therms	4	6
Meter 1	Cost	2,061.56	393.47
Meter 2	Cost	41.64	37.82
		2,103.20	431.29
			2,534.49

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **10,032.13**

3 New York Independent System Operator Billing

Jul-21	Monthly Settlement	718,125.34	Energy Purchased kWh's	9,190,478
			Less: Energy For CT-2 Station Service	(715,960)
Jul-21	Monthly ICAP Adjustment	(42,175.83)	Net kWh's Available for Sale	8,474,518

4 CT-5 Station Service **(50,142.74)**

5 New York Power Authority (NYPA) Billing **212,400.74** **NYPA Purchased Power kWh's** **17,909,097**

6 LIPA TSC Charge **150,239.22**

7 TCC Yr. End Under/Over Recovery

8 FAC Under/Over Recovery **(117.99)**

9 New York State Clean Energy Standard **114,341.46**

10 LM6000 - Charges/Credits for CT-5 Operations **(136,463.96)**

11 Adjustment for Prior Months Actual vs. Estimated Charges **(14,913.86)**

Total Monthly Fuel & Purchase Power Costs	961,324.51	(A)	Total Net Generation and Purchase Power	26,308,110	(B)
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Total Net Generation & Purchase Power - kWh's **26,308,110**

3.6541 Cents/kWh