

**Freeport Electric Department  
Monthly FCA Worksheet  
August-22**

Month of: \_\_\_\_\_

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	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	<b>27,041.92</b>

**Net Energy Generation - kWh**

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

**2 Natural Gas Consumed:**

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

**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	<b>1,792,064.94</b>	Energy Purchased kWh's	10,629,504
			Less: Energy For CT-2 Station Service	<b>(526,570)</b>
Aug-22	Monthly ICAP Adjustment	<b>109,968.66</b>	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**