

**Freeport Electric Department
Monthly FCA Worksheet
November-19**

Line
Ref.

Month of:

November-19

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		392	3,526
Avg. Stock Cost		1.9498	2.6014
Cost of No. 2 Fuel Consumed	0.00	764.32	9,172.54
			9,936.86

Net Energy Generation - kWh

Gross Generation kWh	9,940
Less: Station Service kWh	(167,253)
Net Energy Generated kWh's	(157,313)

2 Natural Gas Consumed:

Meter 1	Therms	6,194	10,448
Meter 2	Therms	4	4
Meter 1	Cost	3,874.77	6,276.29
Meter 2	Cost	41.69	41.36
		3,916.46	6,317.65
			10,234.11

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **20,170.97**

3 New York Independent System Operator Billing

Nov-19	Monthly Settlement	137,721.88
Nov-19	Monthly ICAP Adjustment	63,607.78

Energy Purchased kWh's	241,187
Less: Energy For CT-2 Station Service	(111,520)

Net kWh's Available for Sale 129,667

4 CT-5 Station Service (3,632.91)

5 New York Power Authority (NYPA) Billing 227,268.16

NYPA Purchased Power kWh's 20,005,903

6 LIPA TSC Charge 105,971.24

7 New York State Clean Energy Standard 78,123.26

8 LM6000 - Charges/Credits for CT-5 Operations (3,004.47)

9 Adjustment for Prior Months Actual vs. Estimated Charges (113,483.96)

Total Monthly Fuel & Purchase Power Costs **512,741.95**

(A)

Total Net Generation and Purchase Power **19,978,257** (B)

Total Net Generation & Purchase Power - kWh's 19,978,257

2.5665 Cents/kWh