

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: December-19

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		669	55
Avg. Stock Cost		2.1044	2.5770
Cost of No. 2 Fuel Consumed	0.00	1,407.84	141.74
			1,549.58

Net Energy Generation - kWh

Gross Generation kWh	7,773
Less: Station Service kWh	(280,205)
Net Energy Generated kWh's	(272,432)

2 Natural Gas Consumed:

Meter 1	Therms	7,241	8,688
Meter 2	Therms	5	6
Meter 1	Cost	4,588.97	5,427.97
Meter 2	Cost	45.11	48.79
		4,634.08	5,476.76
			10,110.84

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **11,660.42**

3 New York Independent System Operator Billing

Dec-19	Monthly Settlement	174,770.72
Dec-19	Monthly ICAP Adjustment	65,013.27

Energy Purchased kWh's	1,691,372
Less: Energy For CT-2 Station Service	(168,670)

Net kWh's Available for Sale **1,522,702**

4 CT-5 Station Service **(8,836.48)**

5 New York Power Authority (NYPA) Billing **248,544.75**

NYPA Purchased Power kWh's **21,225,104**

6 LIPA TSC Charge **125,300.44**

7 New York State Clean Energy Standard **78,123.29**

8 LM6000 - Charges/Credits for CT-5 Operations **(14,839.72)**

9 Adjustment for Prior Months Actual vs. Estimated Charges **105,316.78**

Total Monthly Fuel & Purchase Power Costs **785,053.47**

(A) Total Net Generation and Purchase Power **22,475,374** **(B)**

Total Net Generation & Purchase Power - kWh's **22,475,374**

3.4929 Cents/kWh