

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: October-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		642	0	
Avg. Stock Cost		1.9498	2.6014	
Cost of No. 2 Fuel Consumed	0.00	1,251.77	0.00	1,251.77

Net Energy Generation - kWh

Gross Generation kWh	7,489
Less: Station Service kWh	(133,368)
Net Energy Generated kWh's	(125,879)

2 Natural Gas Consumed:

Meter 1	Therms	4,726	7,656
Meter 2	Therms	<u>5</u>	<u>4</u>
Meter 1	Cost	2,735.87	4,061.74
Meter 2	Cost	<u>43.55</u>	<u>43.08</u>
		2,779.42	4,104.82

6,884.24

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **8,136.01**

3 New York Independent System Operator Billing

Oct-19	Monthly Settlement	42,738.78
Oct-19	Monthly ICAP Adjustment	22,407.83

Energy Purchased kWh's	(1,773,619)
Less: Energy For CT-2 Station Service	(97,800)

Net kWh's Available for Sale **(1,871,419)**

4 CT-5 Station Service **(3,199.56)**

5 New York Power Authority (NYPA) Billing **232,924.80**

NYPA Purchased Power kWh's **20,432,035**

6 LIPA TSC Charge **101,309.60**

7 New York State Clean Energy Standard **78,123.39**

8 LM6000 - Charges/Credits for CT-5 Operations **(38,382.25)**

9 Adjustment for Prior Months Actual vs. Estimated Charges **80,202.15**

Total Monthly Fuel & Purchase Power Costs **524,260.75** (A) **Total Net Generation and Purchase Power** **18,434,737** (B)

Total Net Generation & Purchase Power - kWh's **18,434,737**

2.8439 Cents/kWh