

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: July-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		563	1,783	
Avg. Stock Cost		1.9498	2.6014	
Cost of No. 2 Fuel Consumed	0.00	1,097.74	4,638.30	5,736.04

Net Energy Generation - kWh

Gross Generation kWh	39,855
Less: Station Service kWh	(135,741)
Net Energy Generated kWh's	(95,886)

2 Natural Gas Consumed:

Meter 1	Therms	3,587	0
Meter 2	Therms	5	0
Meter 1	Cost	2,312.29	393.32
Meter 2	Cost	47.94	40.79
		2,360.23	434.11
			2,794.34

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **8,530.38**

3 New York Independent System Operator Billing

Jul-19	Monthly Settlement	621,810.22
Jul-19	Monthly ICAP Adjustment	7,746.13

Energy Purchased kWh's	9,884,032
Less: Energy For CT-2 Station Service	(231,490)

Net kWh's Available for Sale **9,652,542**

4 CT-5 Station Service **(14,313.72)**

5 New York Power Authority (NYPA) Billing **232,532.10**

NYPA Purchased Power kWh's **19,169,758**

6 LIPA TSC Charge **148,403.16**

7 New York State Clean Energy Standard **85,345.35**

8 LM6000 - Charges/Credits for CT-5 Operations **(138,376.52)**

9 Adjustment for Prior Months Actual vs. Estimated Charges **(72,661.43)**

Total Monthly Fuel & Purchase Power Costs **879,015.67** (A) **Total Net Generation and Purchase Power** **28,726,414** (B)

Total Net Generation & Purchase Power - kWh's **28,726,414**

3.0600 Cents/kWh