

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: June-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		477	1,975
Avg. Stock Cost		1.9498	2.6014
Cost of No. 2 Fuel Consumed	0.00	930.05	5,137.77
			<b>6,067.82</b>

Net Energy Generation - kWh

Gross Generation kWh	24,773
Less: Station Service kWh	(128,838)
Net Energy Generated kWh's	(104,065)

**2 Natural Gas Consumed:**

Meter 1	Therms	4,117	0
Meter 2	Therms	4	0
Meter 1	Cost	2,674.74	380.68
Meter 2	Cost	41.52	38.24
		2,716.26	418.92
			<b>3,135.18</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **9,203.00**

**3 New York Independent System Operator Billing**

Jun-19	Monthly Settlement	166,110.59
Jun-19	Monthly ICAP Adjustment	6,469.15

Energy Purchased kWh's	3,909,256
Less: Energy For CT-2 Station Service	(119,790)

Net kWh's Available for Sale 3,789,466

**4 CT-5 Station Service (4,407.81)**

**5 New York Power Authority (NYPA) Billing 297,417.45**

NYPA Purchased Power kWh's 17,004,727

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

**6 LM6000 - Charges/Credits for CT-5 Operations (42,841.21)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges 13,311.27**

Total Monthly Fuel & Purchase Power Costs **523,385.83** (A) Total Net Generation and Purchase Power **20,690,128** (B)

Total Net Generation & Purchase Power - kWh's 20,690,128

2.5296 Cents/kWh