

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: April-19

Line  
Ref.

**1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2**

<u>No. 2 Fuel Oil Consumed:</u>	Power Plant 1	Power Plant 2	Total Cost
	#8305	#8307	#6100
Gallons Consumed		324	768
Avg. Stock Cost		1.9498	2.6014
Cost of No. 2 Fuel Consumed	0.00	631.74	1,997.88
			<b>2,629.62</b>

Net Energy Generation - kWh

Gross Generation kWh	8,717
Less: Station Service kWh	<b>(140,582)</b>
Net Energy Generated kWh's	<b>(131,865)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	6,252	4,860
Meter 2	Therms	5	5
Meter 1	<b>Cost</b>	4,072.32	3,249.45
Meter 2	<b>Cost</b>	47.14	44.91
		4,119.46	3,294.36
			<b>7,413.82</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **10,043.44**

**3 New York Independent System Operator Billing**

Apr-19	Monthly Settlement	<b>33,368.06</b>
Apr-19	Monthly ICAP Adjustment	<b>52,893.60</b>

Energy Purchased kWh's	<b>(3,016,532)</b>
Less: Energy For CT-2 Station Service	<b>(93,510)</b>

Net kWh's Available for Sale **(3,110,042)**

**4 CT-5 Station Service (2,754.44)**

**5 New York Power Authority (NYPA) Billing 295,625.20**

NYPA Purchased Power kWh's 21,268,320

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

**6 LM6000 - Charges/Credits for CT-5 Operations 0.00**

**7 Adjustment for Prior Months Actual vs. Estimated Charges 99,110.41**

Total Monthly Fuel & Purchase Power Costs **566,409.66** (A) Total Net Generation and Purchase Power **18,026,413** (B)

Total Net Generation & Purchase Power - kWh's 18,026,413

3.1421 Cents/kWh