

Freeport Electric Department
Monthly FCA Worksheet
Month of: July-17

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	#6102	
Gallons Consumed		0	0	
Avg. Stock Cost		1.6071	3.8936	
Cost of No. 2 Fuel Consumed	0.00	0.00	0.00	0.00

Net Energy Generation - kWh

Gross Generation kWh	1,415
Less: Station Service kWh	(142,511)
Net Energy Generated kWh's	(141,096)

2 Natural Gas Consumed:

Meter 1	Therms	4,617	0
Meter 2	Therms	5	0
Meter 1	Cost	2,583.72	393.21
Meter 2	Cost	46.87	39.15
		2,630.59	432.36
			3,062.95

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **3,062.95**

3 New York Independent System Operator Billing

Jul-17	Monthly Settlement	455,126.46
Jul-17	Monthly ICAP Adjustment	0.00

Energy Purchased kWh's	7,454,145
Less: Energy For CT-2 Station Service	(298,250)

Net kWh's Available for Sale 7,155,895

4 **CT-5 Station Service** **(16,926.59)**

5 **New York Power Authority (NYPA) Billing** **324,450.48**

NYPA Purchased Power kWh's 19,221,270

New York State Clean Energy Standard **69,697.21**

6 **LM6000 - Charges/Credits for CT-5 Operations** **(42,163.75)**

7 **Adjustment for Prior Months Actual vs. Estimated Charges** **53,958.98**

Total Monthly Fuel & Purchase Power Costs **847,205.74** (A) **Total Net Generation and Purchase Power** **26,236,069** (B)

Total Net Generation & Purchase Power - kWh's **26,236,069**

3.2292 Cents/kWh