

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: October-18

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		557	0	
Avg. Stock Cost		1.9316	2.6391	
Cost of No. 2 Fuel Consumed	0.00	1,075.90	0.00	<b>1,075.90</b>

Net Energy Generation - kWh

Gross Generation kWh	7,385
Less: Station Service kWh	<b>(150,680)</b>
Net Energy Generated kWh's	<b>(143,295)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	4,515	2,808
Meter 2	Therms	<u>5</u>	<u>1</u>
Meter 1	<b>Cost</b>	3,007.94	2,019.75
Meter 2	<b>Cost</b>	<u>45.73</u>	<u>38.33</u>
		3,053.67	2,058.08
			<b>5,111.75</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **6,187.65**

**3 New York Independent System Operator Billing**

Oct-18	Monthly Settlement	<b>106,963.15</b>
Oct-18	Monthly ICAP Adjustment	<b>17,913.43</b>

Energy Purchased kWh's	<b>1,029,148</b>
Less: Energy For CT-2 Station Service	<b>(237,100)</b>

Net kWh's Available for Sale **792,048**

**4 CT-5 Station Service** **(12,694.69)**

**5 New York Power Authority (NYPA) Billing** **344,855.48**

NYPA Purchased Power kWh's **19,147,718**

New York State Clean Energy Standard **74,894.21**

**6 LM6000 - Charges/Credits for CT-5 Operations** **12,483.00**

**7 Adjustment for Prior Months Actual vs. Estimated Charges** **156,535.92**

**Total Monthly Fuel & Purchase Power Costs** **707,138.15** (A) **Total Net Generation and Purchase Power** **19,796,471** (B)

**Total Net Generation & Purchase Power - kWh's** **19,796,471**

**3.5720 Cents/kWh**