

**Freeport Electric Department**  
**Monthly FCA Worksheet**  
**September-18**

Month of:

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		354	2,077	
Avg. Stock Cost		1.9316	2.6391	
Cost of No. 2 Fuel Consumed	0.00	683.79	5,481.41	<b>6,165.20</b>

Net Energy Generation - kWh

Gross Generation kWh	48,730
Less: Station Service kWh	<b>(128,079)</b>
<b>Net Energy Generated kWh's</b>	<b>(79,349)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,409	77
Meter 2	Therms	4	0
Meter 1	<b>Cost</b>	2,323.44	423.50
Meter 2	<b>Cost</b>	43.65	42.96
		2,367.09	466.46
			<b>2,833.55</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **8,998.75**

**3 New York Independent System Operator Billing**

Sep-18	Monthly Settlement	<b>425,660.45</b>
Sep-18	Monthly ICAP Adjustment	<b>(9,074.20)</b>

Energy Purchased kWh's	5,396,660
Less: Energy For CT-2 Station Service	<b>(192,490)</b>

**Net kWh's Available for Sale** **5,204,170**

**4 CT-5 Station Service** **(13,521.27)**

**5 New York Power Authority (NYPA) Billing** **296,567.20**

**NYPA Purchased Power kWh's** **17,005,097**

**New York State Clean Energy Standard** **70,684.75**

**6 LM6000 - Charges/Credits for CT-5 Operations** **(71,354.12)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges** **(57,745.28)**

**Total Monthly Fuel & Purchase Power Costs** **650,216.28** (A) **Total Net Generation and Purchase Power** **22,129,918** (B)

**Total Net Generation & Purchase Power - kWh's** **22,129,918**

**2.9382 Cents/kWh**