

**Freeport Electric Department  
Monthly FCA Worksheet  
February-19**

Month of: February-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
<b>Gallons Consumed</b>		1,291	467
<b>Avg. Stock Cost</b>		1.9498	2.6391
<b>Cost of No. 2 Fuel Consumed</b>	0.00	2,517.19	1,232.46
			<b>3,749.65</b>

**Net Energy Generation - kWh**

Gross Generation kWh	11,330
Less: Station Service kWh	<b>(197,501)</b>
<b>Net Energy Generated kWh's</b>	<b>(186,171)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	6,243	8,317
Meter 2	Therms	5	6
Meter 1	<b>Cost</b>	4,204.38	5,482.86
Meter 2	<b>Cost</b>	44.45	46.87
		4,248.83	5,529.73
			<b>9,778.56</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** 13,528.21

**3 New York Independent System Operator Billing**

Feb-19	Monthly Settlement	195,877.98
Feb-19	Monthly ICAP Adjustment	<b>58,559.57</b>

**Energy Purchased kWh's** 3,702,610  
**Less: Energy For CT-2 Station Service** (121,840)

**Net kWh's Available for Sale** 3,580,770

**4 CT-5 Station Service** (4,598.14)

**5 New York Power Authority (NYPA) Billing** 320,701.36

**NYPA Purchased Power kWh's** 18,283,818

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

**6 LM6000 - Charges/Credits for CT-5 Operations** (12,122.15)

**7 Adjustment for Prior Months Actual vs. Estimated Charges** 32,457.23

**Total Monthly Fuel & Purchase Power Costs** 675,088.81

**(A) Total Net Generation and Purchase Power** 21,678,417 **(B)**

**Total Net Generation & Purchase Power - kWh's** 21,678,417

3.1141 Cents/kWh