

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: January-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
Gallons Consumed		824	4,167
Avg. Stock Cost		1.9498	2.6391
Cost of No. 2 Fuel Consumed	0.00	1,606.64	10,997.13
			<b>12,603.77</b>

Net Energy Generation - kWh

Gross Generation kWh	33,342
Less: Station Service kWh	<b>(206,735)</b>
<b>Net Energy Generated kWh's</b>	<b>(173,393)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	6,541	8,436
Meter 2	Therms	7	9
Meter 1	<b>Cost</b>	4,723.39	5,972.77
Meter 2	<b>Cost</b>	54.76	57.80
		4,778.15	6,030.57
			<b>10,808.72</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **23,412.49**

**3 New York Independent System Operator Billing**

Jan-19	Monthly Settlement	<b>317,631.03</b>
Jan-19	Monthly ICAP Adjustment	<b>54,578.76</b>

Energy Purchased kWh's	3,859,314
Less: Energy For CT-2 Station Service	<b>(211,880)</b>

**4 CT-5 Station Service** **(13,777.12)**

**Net kWh's Available for Sale** **3,647,434**

**5 New York Power Authority (NYPA) Billing** **359,780.48**

**NYPA Purchased Power kWh's** **20,512,478**

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

**6 LM6000 - Charges/Credits for CT-5 Operations** **(18,104.58)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges** **(126,872.10)**

**Total Monthly Fuel & Purchase Power Costs** **667,333.71**

**(A) Total Net Generation and Purchase Power** **23,986,519** **(B)**

**Total Net Generation & Purchase Power - kWh's** **23,986,519**

**2.7821 Cents/kWh**