

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

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		1,291	467
Avg. Stock Cost		1.9498	2.6391
Cost of No. 2 Fuel Consumed	0.00	2,517.19	1,232.46
			3,749.65

Net Energy Generation - kWh

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

2 Natural Gas Consumed:

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

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	58,559.57

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