

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

Line
Ref.

Month of:

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		389	2,984
Avg. Stock Cost		1.9498	2.6391
Cost of No. 2 Fuel Consumed	0.00	758.47	7,875.07
			8,633.54

Net Energy Generation - kWh

Gross Generation kWh	20,598
Less: Station Service kWh	(177,526)
Net Energy Generated kWh's	(156,928)

2 Natural Gas Consumed:

Meter 1	Therms	6,915		8,317
Meter 2	Therms	5		6
Meter 1	Cost	4,544.17		5,152.38
Meter 2	Cost	44.02		44.86
		4,588.19		5,197.24
				9,785.43

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **18,418.97**

3 New York Independent System Operator Billing

Mar-19	Monthly Settlement	170,706.16
Mar-19	Monthly ICAP Adjustment	57,133.78

Energy Purchased kWh's	188,569
Less: Energy For CT-2 Station Service	(153,940)

Net kWh's Available for Sale **34,629**

4 CT-5 Station Service (7,746.25)

5 New York Power Authority (NYPA) Billing 307,087.92

NYPA Purchased Power kWh's **21,686,912**

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

6 LM6000 - Charges/Credits for CT-5 Operations (11,164.35)

7 Adjustment for Prior Months Actual vs. Estimated Charges (45,062.52)

Total Monthly Fuel & Purchase Power Costs **560,058.46**

(A) Total Net Generation and Purchase Power **21,564,613** (B)

Total Net Generation & Purchase Power - kWh's **21,564,613**

2.5971 Cents/kWh