

**Freeport Electric Department**  
**Monthly FCA Worksheet**  
**Month of: March-20**

Line  
Ref.

**1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2**

<u>No. 2 Fuel Oil Consumed:</u>	Power Plant 1	Power Plant 2	Total Cost
	#8305	#8307	#6100
Gallons Consumed		357	59
Avg. Stock Cost		2.1045	2.5770
Cost of No. 2 Fuel Consumed	0.00	751.31	152.04
			<b>903.35</b>

Net Energy Generation - kWh

Gross Generation kWh	3,970
Less: Station Service kWh	(126,661)
Net Energy Generated kWh's	(122,691)

**2 Natural Gas Consumed:**

Meter 1	Therms	6,256	6,896
Meter 2	Therms	5	8
Meter 1	<b>Cost</b>	3,644.36	3,975.86
Meter 2	<b>Cost</b>	42.67	56.06
		3,687.03	4,031.92
			<b>7,718.95</b>

**Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed** **8,622.30**

**3 New York Independent System Operator Billing**

Mar-20	Monthly Settlement	94,682.23
Mar-20	Monthly ICAP Adjustment	68,333.90

Energy Purchased kWh's	85,633
Less: Energy For CT-2 Station Service	(100,050)

Net kWh's Available for Sale (14,417)

**4 CT-5 Station Service (1,969.39)**

**5 New York Power Authority (NYPA) Billing 238,066.92**

NYPA Purchased Power kWh's 20,123,859

**6 LIPA TSC Charge 107,655.65**

**7 New York State Clean Energy Standard 78,123.26**

**8 LM6000 - Charges/Credits for CT-5 Operations (85,733.08)**

**9 Adjustment for Prior Months Actual vs. Estimated Charges 0.00**

**Total Monthly Fuel & Purchase Power Costs 507,781.79**

(A) **Total Net Generation and Purchase Power 19,986,751 (B)**

**Total Net Generation & Purchase Power - kWh's 19,986,751**

2.5406 Cents/kWh