

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

Line
Ref.

Month of:

January-19

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		824	4,167
Avg. Stock Cost		1.9498	2.6391
Cost of No. 2 Fuel Consumed	0.00	1,606.64	10,997.13
			12,603.77

Net Energy Generation - kWh

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

2 Natural Gas Consumed:

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

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	317,631.03
Jan-19	Monthly ICAP Adjustment	54,578.76

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

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

4 CT-5 Station Service (13,777.12)

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