

Freeport Electric Department
Monthly FCA Worksheet
January-18

Month of: _____

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		5,226	6,964
Avg. Stock Cost		1.6071	2.5917
Cost of No. 2 Fuel Consumed	0.00	8,398.70	18,048.60
			26,447.30

Net Energy Generation - kWh

Gross Generation kWh	54,306
Less: Station Service kWh	(191,616)
Net Energy Generated kWh's	(137,310)

2 Natural Gas Consumed:

Meter 1	Therms	3,519	5,236
Meter 2	Therms	6	7
Meter 1	Cost	2,307.58	3,242.56
Meter 2	Cost	50.40	48.39
		2,357.98	3,290.95
			5,648.93

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **32,096.23**

3 New York Independent System Operator Billing

Jan-18	Monthly Settlement	791,497.71
Jan-18	Monthly ICAP Adjustment	62,793.28
	ICAP Adjustment Mar 17 to Sept 17	67,054.44

Energy Purchased kWh's	5,238,469
Less: Energy For CT-2 Station Service	(217,350)

Net kWh's Available for Sale 5,021,119

4 CT-5 Station Service (25,130.27)

5 New York Power Authority (NYPA) Billing 353,390.31

NYPA Purchased Power kWh's 20,438,550

New York State Clean Energy Standard 69,697.19

6 LM6000 - Charges/Credits for CT-5 Operations (27,159.96)

7 Adjustment for Prior Months Actual vs. Estimated Charges (155,842.72)

Total Monthly Fuel & Purchase Power Costs **1,168,396.21** (A) Total Net Generation and Purchase Power **25,322,359** (B)

Total Net Generation & Purchase Power - kWh's 25,322,359

4.6141 Cents/kWh