

Freeport Electric Department
Monthly FCA Worksheet
November-17

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	#6102
Gallons Consumed		2,548	359
Avg. Stock Cost		1.6071	3.8938
Cost of No. 2 Fuel Consumed	0.00	4,094.89	1,397.87
			5,492.76

Net Energy Generation - kWh

Gross Generation kWh	28,755
Less: Station Service kWh	(146,328)
Net Energy Generated kWh's	(117,573)

2 Natural Gas Consumed:

Meter 1	Therms	5,184	6,315
Meter 2	Therms	5	9
Meter 1	Cost	2,796.52	3,324.21
Meter 2	Cost	42.96	53.09
		2,839.48	3,377.30
			6,216.78

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **11,709.54**

3 New York Independent System Operator Billing

Nov-17	Monthly Settlement	117,650.94
Nov-17	Monthly ICAP Adjustment	62,957.86
	ICAP Adjustment Mar 17 to Sept 17	67,054.44

Energy Purchased kWh's	728,467
Less: Energy For CT-2 Station Service	(91,300)

Net kWh's Available for Sale **637,167**

4 **CT-5 Station Service** **(3,165.59)**

5 **New York Power Authority (NYPA) Billing** **325,095.68**

NYPA Purchased Power kWh's **19,536,969**

New York State Clean Energy Standard **69,697.19**

6 **LM6000 - Charges/Credits for CT-5 Operations** **795.61**

7 **Adjustment for Prior Months Actual vs. Estimated Charges** **(49,406.21)**

Total Monthly Fuel & Purchase Power Costs **602,389.46** (A) Total Net Generation and Purchase Power **20,056,563** (B)

Total Net Generation & Purchase Power - kWh's **20,056,563**

3.0035 Cents/kWh