

Freeport Electric Department
Monthly FCA Worksheet
December-18

Month of:

Line
Ref.

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		583	1,431	
Avg. Stock Cost		1.9316	2.6391	
Cost of No. 2 Fuel Consumed	0.00	1,126.12	3,776.55	4,902.67

Net Energy Generation - kWh

Gross Generation kWh	34,962
Less: Station Service kWh	(176,886)
Net Energy Generated kWh's	(141,924)

2 Natural Gas Consumed:

Meter 1	Therms	6,957	8,757
Meter 2	Therms	5	9
Meter 1	Cost	5,489.48	6,809.15
Meter 2	Cost	45.39	54.59
		5,534.87	6,863.74

12,398.61

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **17,301.28**

3 New York Independent System Operator Billing

Dec-18	Monthly Settlement	177,215.83
Dec-18	Monthly ICAP Adjustment	71,484.82

Energy Purchased kWh's	2,222,569
Less: Energy For CT-2 Station Service	(162,270)

Net kWh's Available for Sale **2,060,299**

4 **CT-5 Station Service** **(9,119.69)**

5 **New York Power Authority (NYPA) Billing** **347,359.77**

NYPA Purchased Power kWh's **20,066,797**

New York State Clean Energy Standard **71,024.95**

6 **LM6000 - Charges/Credits for CT-5 Operations** **(11,857.56)**

7 **Adjustment for Prior Months Actual vs. Estimated Charges** **129,237.96**

Total Monthly Fuel & Purchase Power Costs **792,647.36** (A) **Total Net Generation and Purchase Power** **21,985,172** (B)

Total Net Generation & Purchase Power - kWh's **21,985,172**

3.6054 Cents/kWh