

Freeport Electric Department
Monthly FCA Worksheet
December-16

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	#6102	
Gallons Consumed	0	248	225	
Avg. Stock Cost	0.0000	1.7008	3.9059	
Cost of No. 2 Fuel Consumed	0.00	421.80	878.83	1,300.63

Net Energy Generation - kWh

Gross Generation kWh	21,950
Less: Station Service kWh	(180,122)
Net Energy Generated kWh's	(158,172)

2 Natural Gas Consumed:

Meter 1	Therms	7,296	6,894	
Meter 2	Therms	5	11	
Meter 1	Cost	5,202.54	4,924.86	
Meter 2	Cost	43.17	53.27	
		5,245.71	4,978.13	10,223.84

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **11,524.47**

3 New York Independent System Operator Billing

Dec-16	Monthly Settlement	168,163.20
Dec-16	Monthly ICAP Adjustment	

Energy Purchased kWh's	2,282,845
Less: Energy For CT-2 Station Service	(200,290)

Net kWh's Available for Sale **2,082,555**

4 CT-5 Station Service (11,897.88)

5 New York Power Authority (NYPA) Billing 364,020.80

NYPA Purchased Power kWh's **21,164,242**

6 LM6000 - Charges/Credits for CT-5 Operations (8,083.13)

7 Adjustment for Prior Months Actual vs. Estimated Charges (2,047.10)

Total Monthly Fuel & Purchase Power Costs **521,680.36** (A) Total Net Generation and Purchase Power **23,088,625** (B)

Total Net Generation & Purchase Power - kWh's **23,088,625**

2.2595 Cents/kWh