

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: October-16

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	898	1,988	
Avg. Stock Cost	0.0000	1.7008	3.8937	
Cost of No. 2 Fuel Consumed	0.00	1,527.32	7,740.68	9,268.00

Net Energy Generation - kWh

Gross Generation kWh	25,145
Less: Station Service kWh	(129,802)
Net Energy Generated kWh's	(104,657)

2 Natural Gas Consumed:

Meter 1	Therms	5,130	3,990
Meter 2	Therms	<u>4</u>	<u>3</u>
Meter 1	Cost	2,932.72	2,324.46
Meter 2	Cost	<u>43.45</u>	<u>43.02</u>
		2,976.17	2,367.48
			5,343.65

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **14,611.65**

3 New York Independent System Operator Billing

Oct-16	Monthly Settlement	32,584.21
Oct-16	Monthly ICAP Adjustment	(34,561.66)

Energy Purchased kWh's	(1,491,879)
Less: Energy For CT-2 Station Service	(122,150)

Net kWh's Available for Sale **(1,614,029)**

4 CT-5 Station Service **(3,818.42)**

5 New York Power Authority (NYPA) Billing **363,136.29**

NYPA Purchased Power kWh's **21,027,120**

6 LM6000 - Charges/Credits for CT-5 Operations **5,419.78**

7 Adjustment for Prior Months Actual vs. Estimated Charges **33,035.33**

Total Monthly Fuel & Purchase Power Costs **410,407.18** (A) **Total Net Generation and Purchase Power** **19,308,434** (B)

Total Net Generation & Purchase Power - kWh's **19,308,434**

2.1255 Cents/kWh