

**Freeport Electric Department**  
**Monthly FCA Worksheet**  
**November-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	5,282	101	
Avg. Stock Cost	0.0000	1.7008	3.8937	
Cost of No. 2 Fuel Consumed	0.00	8,983.63	393.26	9,376.89

Net Energy Generation - kWh

Gross Generation kWh	62,908
Less: Station Service kWh	(151,631)
Net Energy Generated kWh's	(88,723)

2 Natural Gas Consumed:

Meter 1	Therms	5,856	5,984
Meter 2	Therms	0	0
Meter 1	Cost	3,667.09	3,740.32
Meter 2	Cost	0.00	0.50
		3,667.09	3,740.82
			7,407.91

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 16,784.80

3 New York Independent System Operator Billing

Nov-16	Monthly Settlement	130,505.12
Nov-16	Monthly ICAP Adjustment	

Energy Purchased kWh's	(409,835)
Less: Energy For CT-2 Station Service	(125,570)

Net kWh's Available for Sale (535,405)

4 CT-5 Station Service (4,343.78)

5 New York Power Authority (NYPA) Billing 349,644.60

NYPA Purchased Power kWh's 20,340,178

6 LM6000 - Charges/Credits for CT-5 Operations (5,346.06)

7 Adjustment for Prior Months Actual vs. Estimated Charges (23,386.33)

Total Monthly Fuel & Purchase Power Costs 463,858.35 (A) Total Net Generation and Purchase Power 19,716,050 (B)

Total Net Generation & Purchase Power - kWh's 19,716,050

2.3527 Cents/kWh