

Freeport Electric Department  
Monthly FCA Worksheet  
Month of: June-18

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		352	2,744	
Avg. Stock Cost		1.9316	2.5916	
Cost of No. 2 Fuel Consumed	0.00	679.92	7,111.35	7,791.27

Net Energy Generation - kWh

Gross Generation kWh	28,177
Less: Station Service kWh	(125,223)
Net Energy Generated kWh's	(97,046)

2 Natural Gas Consumed:

Meter 1	Therms	4,055	0
Meter 2	Therms	4	0
Meter 1	Cost	2,421.82	380.35
Meter 2	Cost	42.84	41.69
		2,464.66	422.04
			2,886.70

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 10,677.97

3 New York Independent System Operator Billing

Jun-18	Monthly Settlement	273,632.73
Jun-18	Monthly ICAP Adjustment	57,872.31

Energy Purchased kWh's	5,263,652
Less: Energy For CT-2 Station Service	(211,190)

Net kWh's Available for Sale 5,052,462

4 CT-5 Station Service (10,111.40)

5 New York Power Authority (NYPA) Billing 280,096.18

NYPA Purchased Power kWh's 16,079,134

New York State Clean Energy Standard 70,684.75

6 LM6000 - Charges/Credits for CT-5 Operations (42,779.45)

7 Adjustment for Prior Months Actual vs. Estimated Charges 94,941.07

Total Monthly Fuel & Purchase Power Costs 735,014.16 (A) Total Net Generation and Purchase Power 21,034,550 (B)

Total Net Generation & Purchase Power - kWh's 21,034,550

3.4943 Cents/kWh