

**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
			<b>7,791.27</b>

Net Energy Generation - kWh

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

**2 Natural Gas Consumed:**

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

**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	<b>57,872.31</b>

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

**4 CT-5 Station Service** (10,111.40)

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

**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

<b>Total Monthly Fuel &amp; Purchase Power Costs</b>	<u>735,014.16</u>	(A)	<b>Total Net Generation and Purchase Power</b>	<u>21,034,550</u>	(B)
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**Total Net Generation & Purchase Power - kWh's** 21,034,550

3.4943 Cents/kWh