

**Freeport Electric Department  
Monthly FCA Worksheet**

Month of: June-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	1,138	1,694
Avg. Stock Cost	3.3107	1.9783	3.8937
Cost of No. 2 Fuel Consumed	0.00	2,251.31	6,595.93
			<b>8,847.24</b>

Net Energy Generation - kWh

Gross Generation kWh	26,405
Less: Station Service kWh	<b>(126,562)</b>
Net Energy Generated kWh's	<b>(100,157)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	4,030	0
Meter 2	Therms	4	0
Meter 1	<b>Cost</b>	2,535.83	155.80
Meter 2	<b>Cost</b>	46.17	46.25
		2,582.00	202.05
			<b>2,784.05</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **11,631.29**

**3 New York Independent System Operator Billing**

Jun-16	Monthly Settlement	<b>254,209.33</b>
Jun-16	Monthly ICAP Adjustment	<b>(86,543.29)</b>
	CT-5 Station Service	<b>(13,264.31)</b>

Energy Purchased kWh's	5,091,418
Less: Energy For CT-2 Station Service	<b>(325,370)</b>

Net kWh's Available for Sale **4,766,048**

**5 New York Power Authority (NYPA) Billing**

**258,287.01**

NYPA Purchased Power kWh's **16,761,947**

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

**(38,098.43)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges**

**(37,616.05)**

Total Monthly Fuel & Purchase Power Costs **348,605.55**

(A)

Total Net Generation and Purchase Power **21,427,838** (B)

Total Net Generation & Purchase Power - kWh's **21,427,838**

1.6269 Cents/kWh