

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: August-13

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>
Gallons Consumed	1,952	3,050	
Avg. Stock Cost	<u>3.0635</u>	<u>3.8983</u>	
Cost of No. 2 Fuel Consumed	5,979.95	11,889.82	17,869.77

Net Energy Generation - kWh

Gross Generation kWh	49,750
Less: Station Service kWh	(135,317)
Net Energy Generated kWh's	(85,567)

2 Natural Gas Consumed:

Meter 1	Therms	3,077	0	
Meter 2	Therms	<u>0</u>	<u>0</u>	
Meter 1	Cost	2,903.84	161.00	
Meter 2	Cost	<u>0.00</u>	<u>31.19</u>	
		2,903.84	192.19	3,096.03

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 20,965.80

3 New York Independent System Operator Billing

Aug-13	Monthly Settlement	326,522.32
	Monthly ICAP Adjustment	(124,452.71)

Energy Purchased kWh's	5,218,330
Less: Energy For CT-5 Station Service	(323,410)
Net kWh's Available for Sale	4,894,920

4 CT-5 Station Service **(19,341.19)**

5 New York Power Authority (NYPA) Billing **419,903.20**

NYPA Purchased Power kWh's **19,640,000**

6 Con Edison Monthly Transportation Charge **114,330.00**

7 LM6000 - Charges/Credits for CT-5 Operations **(17,481.65)**

8 Adjustment for Prior Months Actual vs. Estimated Charges **(28,259.34)**

Total Monthly Fuel & Purchase Power Costs **692,186.43**

(A) Total Net Generation and Purchase Power **24,449,353** **(B)**

Total Net Generation & Purchase Power - kWh's **24,449,353**

Monthly FAC Rate - (A divided by B) **2.8311** Cents/kWh