

Freeport Electric Department

Monthly FCA Worksheet

Month of: August-12

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	518	0	
Avg. Stock Cost	<u>2.6661</u>	<u>3.2760</u>	
Cost of No. 2 Fuel Consumed	1,381.04	0.00	1,381.04

Net Energy Generation - kWh

Gross Generation kWh	5,510
Less: Station Service kWh	(145,657)
Net Energy Generated kWh's	(140,147)

2 Natural Gas Consumed:

Meter 1	Therms	4,348	0	
Meter 2	Therms	<u>0</u>	<u>0</u>	
Meter 1	Cost	3,146.87	161.01	
Meter 2	Cost	<u>0.00</u>	<u>29.67</u>	
		3,146.87	190.68	3,337.55

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **4,718.59**3 New York Independent System Operator Billing

Aug-12	Monthly Settlement	892,647.00
	Monthly ICAP Adjustment	(8,560.23)

Energy Purchased kWh's	10,644,657
Less: Energy For CT-5 Station Service	(733,220)
Net kWh's Available for Sale	9,911,437

4 CT-5 Station Service **(57,700.01)**5 New York Power Authority (NYPA) Billing **387,200.07**6 Con Edison Monthly Transportation Charge **114,330.00**7 LM6000 - Charges/Credits for CT-5 Operations **(160,811.81)**8 Adjustment for Prior Months Actual vs. Estimated Charges 369,098.84Total Monthly Fuel & Purchase Power Costs **1,540,922.45**

(A)

Total Net Generation and Purchase Power

28,558,290 (B)Total Net Generation & Purchase Power - kWh's **28,558,290**

Monthly FAC Rate - (A divided by B)

5.3957

Cents/kWh