

Freeport Electric Department

Monthly FCA Worksheet

Month of: July-13Line
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	1,396	32,339	
Avg. Stock Cost	<u>3.0635</u>	<u>3.8982</u>	
Cost of No. 2 Fuel Consumed	4,276.65	126,063.89	130,340.54

Net Energy Generation - kWh

Gross Generation kWh	303,900
Less: Station Service kWh	(140,714)
Net Energy Generated kWh's	163,186

2 Natural Gas Consumed:

Meter 1	Therms	3,963	0
Meter 2	Therms	<u>9</u>	<u>0</u>
Meter 1	Cost	3,957.07	155.80
Meter 2	Cost	<u>77.53</u>	<u>36.64</u>
		4,034.60	192.44
			4,227.04

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **134,567.58**3 New York Independent System Operator Billing

Jul-13	Monthly Settlement	1,323,562.32
	Monthly ICAP Adjustment	(95,614.17)

Energy Purchased kWh's	11,259,600
Less: Energy For CT-5 Station Service	(746,090)
Net kWh's Available for Sale	10,513,510

4 **CT-5 Station Service (81,185.65)**

5 New York Power Authority (NYPA) Billing 411,362.44

6 Con Edison Monthly Transportation Charge 114,330.00

7 LM6000 - Charges/Credits for CT-5 Operations **(357,637.30)**

8 Adjustment for Prior Months Actual vs. Estimated Charges \$ 120,938.72

Total Monthly Fuel & Purchase Power Costs **1,570,323.94**

(A)

Total Net Generation and Purchase Power **28,894,696** (B)

Total Net Generation & Purchase Power - kWh's 28,894,696

Monthly FAC Rate - (A divided by B) 5.4346

Cents/kWh