

Freeport Electric Department
Monthly FCA WorksheetMonth of: July-14Line
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	1,724	1,463	
Avg. Stock Cost	<u>3.3144</u>	<u>3.9693</u>	
Cost of No. 2 Fuel Consumed	5,714.03	5,807.09	11,521.12

Net Energy Generation - kWh

Gross Generation kWh	28,270
Less: Station Service kWh	(133,577)
Net Energy Generated kWh's	(105,307)

2 Natural Gas Consumed:

Meter 1	Therms	4,616	0	
Meter 2	Therms	<u>5</u>	<u>0</u>	
Meter 1	Cost	3,836.46	155.79	
Meter 2	Cost	<u>38.38</u>	<u>34.88</u>	
		3,874.84	190.67	4,065.51

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 15,586.633 New York Independent System Operator Billing

Jul-14	Monthly Settlement	504,801.19
Jul-14	Monthly ICAP Adjustment	(204,546.55)
4	CT-5 Station Service	(35,512.20)

Energy Purchased kWh's	7,029,517
Less: Energy For CT-5 Station Service	(497,710)
Net kWh's Available for Sale	6,531,807

5 New York Power Authority (NYPA) Billing

333,175.96 NYPA Purchased Power kWh's 18,551,000

6 LM6000 - Charges/Credits for CT-5 Operations

(68,833.98)

7 Adjustment for Prior Months Actual vs. Estimated Charges

415,067.69

Total Monthly Fuel & Purchase Power Costs 959,738.74

(A)

Total Net Generation and Purchase Power

24,977,500 (B)

Total Net Generation & Purchase Power - kWh's 24,977,500

Monthly FAC Rate - (A divided by B) 3.8424 Cents/kWh