

**Freeport Electric Department
Monthly FCA Worksheet
January-15**

Month of:

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	#6100
Gallons Consumed	1,048	887	950
Avg. Stock Cost	3.3106	2.1252	2.7277
Cost of No. 2 Fuel Consumed	3,469.51	1,885.05	2,591.32
			7,945.88

Net Energy Generation - kWh

Gross Generation kWh	16,410
Less: Station Service kWh	(200,793)
Net Energy Generated kWh's	(184,383)

2 Natural Gas Consumed:

Meter 1	Therms	7,344	7,670
Meter 2	Therms	6	26
Meter 1	Cost	5,890.56	6,141.16
Meter 2	Cost	43.76	77.95
		5,934.32	6,219.11
			12,153.43

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **20,099.31**

3 New York Independent System Operator Billing

Jan-14	Monthly Settlement	383,364.71
Jan-14	Monthly ICAP Adjustment	(93,212.56)

Energy Purchased kWh's	4,954,664
Less: Energy For CT-5 Station Service	(297,950)

Net kWh's Available for Sale **4,656,714**

4 CT-5 Station Service (29,590.37)**5 New York Power Authority (NYPA) Billing**

343,299.60 NYPA Purchased Power kWh's **20,520,000**

6 LM6000 - Charges/Credits for CT-5 Operations**(12,883.33)****7 Adjustment for Prior Months Actual vs. Estimated Charges****(33,198.05)**

Total Monthly Fuel & Purchase Power Costs

577,879.31

(A)

Total Net Generation and Purchase Power

24,992,331

(B)

Total Net Generation & Purchase Power - kWh's

24,992,331

Monthly FAC Rate - (A divided by B)

2.3122 mts/kWh