

Freeport Electric Department
Monthly FCA Worksheet
June-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	#6102	
Gallons Consumed	979	0	134	
Avg. Stock Cost	3.3106	2.1252	3.8937	
Cost of No. 2 Fuel Consumed	3,241.08	0.00	521.76	3,762.84

Net Energy Generation - kWh

Gross Generation kWh	11,550
Less: Station Service kWh	(135,585)
Net Energy Generated kWh's	(124,035)

2 Natural Gas Consumed:

Meter 1	Therms	5,033	0
Meter 2	Therms	5	2
Meter 1	Cost	2,984.35	160.96
Meter 2	Cost	42.26	38.49
		3,026.61	199.45
			3,226.06

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **6,988.90**

3 New York Independent System Operator Billing

Jun-15	Monthly Settlement	232,096.33
Jun-15	Monthly ICAP Adjustment	(87,194.67)

Energy Purchased kWh's	4,570,075
Less: Energy For CT-5 Station Service	(225,300)

Net kWh's Available for Sale **4,344,775**

4 CT-5 Station Service (14,408.51)

5 New York Power Authority (NYPA) Billing 330,081.18

NYPA Purchased Power kWh's **17,391,000**

6 LM6000 - Charges/Credits for CT-5 Operations (33,012.17)

7 Adjustment for Prior Months Actual vs. Estimated Charges 100,702.03

Total Monthly Fuel & Purchase Power Costs **535,253.09**

(A) Total Net Generation and Purchase Power **21,611,740** (B)

Total Net Generation & Purchase Power - kWh's **21,611,740**

Monthly FAC Rate - (A divided by B) **2.4767** Cents/kWh