

Freeport Electric Department  
Monthly FCA Worksheet  
June-10

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>	<u>Net Energy Generation - kWh</u>	
<b>Gallons Consumed</b>		3,169	14,539		Gross Generation kWh	168,800
<b>Avg. Stock Cost</b>		<u>2.0881</u>	<u>3.1421</u>		Less: Station Service kWh	(150,793)
<b>Cost of No. 2 Fuel Consumed</b>		6,617.19	45,682.99	<b>52,300.18</b>	Net Energy Generated kWh's	<b>18,007</b>

2 **Natural Gas Consumed:**

Meter 1	Therms	6,726	420	
Meter 2	Therms			
Meter 1	<b>Cost</b>	7,082.46	588.02	
Meter 2	<b>Cost</b>		23.25	
		<u>7,082.46</u>	<u>611.27</u>	<b>7,693.73</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **59,993.91**

3 **New York Independent System Operator Billing**

Jun-10	Monthly Settlement	796,008.10	Energy Purchased kWh's	7,546,620
Jun-10	Monthly ICAP Adjustment	(12,121.00)	Less: Energy For CT-5 Station Service	(404,690)
	<b>Net ISO Billing</b>	<b>783,887.10</b>	Net kWh's Available for Sale	<b>7,141,930</b>

4 Jun-10 **CT-5 Station Service** (31,636.11)

5	New York Power Authority (NYPA) Billing	358,040.80	NYPA Purchased Power - kWh's	17,992,000
6	Con Edison Monthly Transportation Charge	114,330.00		N/A
7	LM6000 - Charges/Credits for CT-5 Operations	(60,931.99)		N/A
8	Adjustment for Prior Months Actual vs. Estimated Charges	(158,534.34)		N/A

Total Monthly Fuel & Purchase Power Costs **1,065,149.37** (A) Total Net Generation and Purchase Power - kWh's **25,151,937** (B)

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Total Net Generation & Purchase Power - kWh's 25,151,937

Monthly FAC Rate - (A divided by B) 4.2349 Cents/kWh

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