

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: April-11

**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>
Gallons Consumed	5	0	
Avg. Stock Cost	<u>2.0881</u>	<u>3.0723</u>	
Cost of No. 2 Fuel Consumed	10.44	0.00	10.44

Net Energy Generation - kWh

Gross Generation kWh	0
Less: Station Service kWh	(178,327)
Net Energy Generated kWh's	(178,327)

2 Natural Gas Consumed:

Meter 1	Therms	8,555	8,178	
Meter 2	Therms	<u>9</u>		
Meter 1	Cost	8,617.53	8,244.74	
Meter 2	Cost	<u>61.56</u>		
		8,679.09	<u>8,244.74</u>	16,923.83

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 16,934.27

3 New York Independent System Operator Billing

Apr-11	Monthly Settlement	160,995.61	
Apr-11	Monthly ICAP Adjustment	0.00	
	Net ISO Billing		160,995.61

Energy Purchased kWh's	(772,250)
Less: Energy For CT-5 Station Service	(118,490)
Net kWh's Available for Sale	(890,740)

4 Apr-11 **CT-5 Station Service** **(6,367.44)**

5 New York Power Authority (NYPA) Billing 402,456.78

6 Con Edison Monthly Transportation Charge 114,330.00

7 LM6000 - Charges/Credits for CT-5 Operations **(2.72)**

8 Adjustment for Prior Months Actual vs. Estimated Charges **(12,875.61)**

NYPA Purchased Power - kWh's 21,027,000

N/A

N/A

N/A

Total Monthly Fuel & Purchase Power Costs	<u>675,470.89</u>	(A)	Total Net Generation and Purchase Power - kWh's	<u>19,957,933</u>	(B)
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Total Monthly Fuel & Purchase Power Costs	675,470.89
Total Net Generation & Purchase Power - kWh's	19,957,933

Monthly FAC Rate - (A divided by B) 3.3845 Cents/kWh

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