

Freeport Electric Department

Monthly FCA Worksheet

Month of: April-10

Line
Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

No. 2 Fuel Oil Consumed:	Power Plant 1	Power Plant 2	Total Cost
Gallons Consumed	143	5	
Avg. Stock Cost	2.0881	3.1421	
Cost of No. 2 Fuel Consumed	298.60	15.71	314.31

Net Energy Generation - kWh
Gross Generation kWh
Less: Station Service kWh
Net Energy Generated kWh's

0
(187,340)
(187,340)

2 Natural Gas Consumed:

Meter 1	Therms	7,240	7,207	
Meter 2	Therms	6	11	
Meter 1	Cost	8,236.00	8,062.53	
Meter 2	Cost	21.26	40.18	
		8,257.26	8,102.71	16,359.97

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 16,674.28

3 New York Independent System Operator Billing

Apr-10	Monthly Settlement	140,731.91	
Apr-10	Monthly ICAP Adjustment	0.00	
	Net ISO Billing		140,731.91

Energy Purchased kWh's (1,028,000)
Less: Energy For CT-5 Station Service (129,750)
Net kWh's Available for Sale (1,157,750)

4 Apr-10 CT-5 Station Service (6,390.00)

5	New York Power Authority (NYPA) Billing	393,849.63	
6	Con Edison Monthly Transportation Charge	114,330.00	
7	LM6000 - Charges/Credits for CT-5 Operations	10.01	
8	Adjustment for Prior Months Actual vs. Estimated Charges	(189,342.51)	

NYPA Purchased Power - kWh's 20,481,000
N/A
N/A
N/A

Total Monthly Fuel & Purchase Power Costs 469,863.32 (A) Total Net Generation and Purchase Power - kWh's 19,135,910 (B)

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Monthly FAC Rate - (A divided by B) 2.4554 Cents/kWh

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