

Freeport Electric Department

Monthly FCA Worksheet

Month of: April-14

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>	
Gallons Consumed		8	7		Gross Generation kWh	920
Avg. Stock Cost		<u>3.3362</u>	<u>3.9693</u>		Less: Station Service kWh	(168,065)
Cost of No. 2 Fuel Consumed		26.69	27.79	54.48	Net Energy Generated kWh's	(167,145)
2 <u>Natural Gas Consumed:</u>						
Meter 1	Therms	6,724	10,182			
Meter 2	Therms	<u>8</u>	<u>8</u>			
Meter 1	Cost	5,567.66	8,363.20			
Meter 2	Cost	<u>46.35</u>	<u>46.06</u>			
		5,614.01	8,409.26	14,023.27		
Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed				<u>14,077.75</u>		
3 New York Independent System Operator Billing						
Apr-14	Monthly Settlement		154,239.56		Energy Purchased kWh's	(693,445)
					Less: Energy For CT-5 Station Service	(124,400)
Apr-14	Monthly ICAP Adjustment		(3,583.02)		Net kWh's Available for Sale	(817,845)
4	CT-5 Station Service		(6,906.98)			
5	New York Power Authority (NYPA) Billing		338,258.20		NYPA Purchased Power kWh's	20,377,000
6	LM6000 - Charges/Credits for CT-5 Operations		69.56			
7	Adjustment for Prior Months Actual vs. Estimated Charges		307,285.88			
8	Fiscal Year Adjustment as per P.S.C. No.9 Electricity 56 (2)		78,013.79			
	Total Monthly Fuel & Purchase Power Costs		<u>881,454.74</u>	(A)	Total Net Generation and Purchase Power	<u>19,392,010</u> (B)
Total Net Generation & Purchase Power - kWh's				19,392,010		
Monthly FAC Rate - (A divided by B)				4.5455	Cents/kWh	