Freeport Electric Department Monthly FCA Worksheet December-17

Month of:

Line <u>Ref.</u>

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

No. 2 Fuel Oil Consumed:		Power Plant 1		Power Plant 2	Total Cost		Net Energy Generation - kWh	
Gallons Consumed		#8305	#8307 1,619	#6102 578			Gross Generation kWh Less: Station Service kWh Net Energy Generated kWh's	18,596 (186,000) (167,404)
Avg. Stock Cos		1.6071	2.4491				(20171017	
Cost of No. 2 Fuel Consumed		0.00	2,601.89	1,415.58	4,017.47			
Natural Gas Consumed:								
Meter 1	Therms	5,842		7,299				
Meter 2	Therms	6	_	11				
Meter 1	Cost	3,558.19		4,347.79				
Meter 2	Cost	46.43		58.00				
		3,604.62		4,405.79	8,010.41			
Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed					12,027.88			
3 New York Independent System Operator Billing							Facers Developed Mills	4 275 622
Dec-17 Monthly Settlement				346,734.74		Less: Energy For CT-2 Station Service	4,275,622 (213,070)	
			•	59,812.91 67,054.44		Net kWh's Available for Sale	4,062,552	
	CT-5 Station Service				(16,548.74)			
5 New York Power Authority (NYPA) Billing					340,221.80		NYPA Purchased Power kWh's	19,665,990
New York State Clean Energy Standard					69,697.19			
6 LM6000 - Charges/Credits for CT-5 Operations					(23,780.91)			
7 Adjustment for Prior Months Actual vs. Estimated Charges					42,841.66			
Total Monthly Fuel & Purchase Power Costs					898,060.97	(A)	Total Net Generation and Purchase Power	23,561,138 (B)
Total Net Generation & Purchase Power - kWh's					23,561,138			
	Gallons Consul Avg. Stock Cos Cost of No. 2 Fuel Con Natural Gas Consumed: Meter 1 Meter 2 Meter 1 Meter 2 Grand Total Cost of No. 2 New York Independent Stock New York Power Authorit New York State Clean End LM6000 - Charges/Credit: Adjustment for Prior More	Gallons Consumed Avg. Stock Cost Cost of No. 2 Fuel Consumed Natural Gas Consumed: Meter 1 Therms Meter 2 Therms Meter 2 Cost Meter 2 Cost Grand Total Cost of No. 2 Fuel Oil & New York Independent System Ope Dec-17 Dec-17 New York Power Authority (NYPA) New York State Clean Energy Stands LM6000 - Charges/Credits for CT-5 C Adjustment for Prior Months Actual	Gallons Consumed Avg. Stock Cost Cost of No. 2 Fuel Consumed Natural Gas Consumed: Meter 1 Therms 5,842 Meter 2 Therms 6 Meter 2 Cost 46.43 3,504.62 Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed: New York Independent System Operator Billing Dec-17 Monthly ICAP A ICAP Adjustment Dec-17 Monthly ICAP A ICAP Adjustment CT-5 Station So New York State Clean Energy Standard LM6000 - Charges/Credits for CT-5 Operations Adjustment for Prior Months Actual vs. Estimated Consumptions Total Monthly Fuel 8	Gallons Consumed: Gallons Consumed: Avg. Stock Cost Cost of No. 2 Fuel Consumed Natural Gas Consumed: Meter 1 Therms 5,842 Meter 2 Therms 6 Meter 1 Cost 3,558.19 Meter 2 Cost 46.43 3,604.62 Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed New York Independent System Operator Billing Dec-17 Monthly ICAP Adjustment ICAP Adjustment ICAP Adjustment Mar 17 to Science New York State Clean Energy Standard LM6000 - Charges/Credits for CT-5 Operations Adjustment for Prior Months Actual vs. Estimated Charges Total Monthly Fuel & Purchase Power Consumed Pages 1.6001 #8307 #8300 #83	No. 2 Fuel Oil Consumed: Plant 1 Plant 2 Gallons Consumed #8305 #8307 #6102 Avg. Stock Cost 1,619 578 Avg. Stock Cost 1.6071 2.4491 Cost of No. 2 Fuel Consumed 0.00 2,601.89 1,415.58 Netural Gas Consumed: Meter 1 Therms 5,842 7,299 Meter 2 Therms 6 11 Meter 2 Cost 3,558.19 4,347.79 Meter 2 Cost 46.43 58.00 3,604.62 4,405.79 Meter 2 Dec-17 Monthly Settlement Dec-17 Monthly ICAP Adjustment ICAP Adjustment ICAP Adjustment ICAP Adjustment Mar 17 to Sept 17 CT-5 Station Service New York Power Authority (NYPA) Billing New York State Clean Energy Standard LM6000 - Charges/Credits for CT-5 Operations Adjustment for Prior Months Actual vs. Estimated Charges	No. 2 Fuel Oil Consumed: Plant 1 Plant 2 Cost Gallons Consumed #8307 #6102 The mission of No. 2 Fuel Consumed Avg. Stock Cost 1.6071 2.4491 August 2.4491 Cost of No. 2 Fuel Consumed: 5,842 7,299 August 2.4491 Meter 1 Therms 5,842 7,299 August 2.4491 Meter 2 Therms 6 11 August 2.4491 Meter 1 Cost 3,558.19 4,347.79 August 2.4405.79 8,010.41 Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 12,027.88 New York Independent System Operator Billing 346,734.74 Dec-17 Monthly Settlement 346,734.74 Dec-17 Monthly CAP Adjustment Mar 17 to Sept 17 59,812.91 ICAP Adjustment Mar 17 to Sept 17 67,054.44 CT-5 Station Service (16,548.74) New York Power Authority (NYPA) Billing 340,221.80 <th>No. 2 Fuel Oil Consumed: Plant 1 Plant 2 Cost Gallons Consumed 1,619 578 Avg. Stock Cost 1.6071 2.4491 Cost of No. 2 Fuel Consumed 0.00 2,601.89 1,415.58 4,017.47 Natural Gas Consumed: Meter 1 Therms 5,842 7,299 Meter 2 Therms 6 11 Meter 2 Cost 3,558.19 4,347.79 Meter 2 Cost 46.43 58.00 Meter 2 Cost 46.43 58.00 Meter 2 Cost Meter 3 6.06.02.79 Meter 2 Meter 3 Meter 3 Meter 3 Meter 4 Meter 3 Meter 4 Meter 4</th> <th> No. 2 Fuel Oil Consumed: File File </th>	No. 2 Fuel Oil Consumed: Plant 1 Plant 2 Cost Gallons Consumed 1,619 578 Avg. Stock Cost 1.6071 2.4491 Cost of No. 2 Fuel Consumed 0.00 2,601.89 1,415.58 4,017.47 Natural Gas Consumed: Meter 1 Therms 5,842 7,299 Meter 2 Therms 6 11 Meter 2 Cost 3,558.19 4,347.79 Meter 2 Cost 46.43 58.00 Meter 2 Cost 46.43 58.00 Meter 2 Cost Meter 3 6.06.02.79 Meter 2 Meter 3 Meter 3 Meter 3 Meter 4 Meter 3 Meter 4 Meter 4	No. 2 Fuel Oil Consumed: File File

3.8116 Cents/kWh