

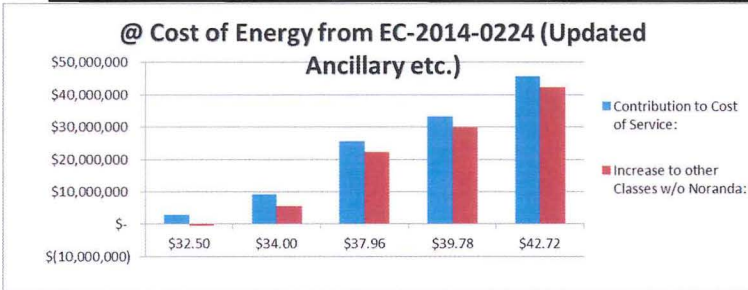
Estimated Approximate Noranda Contributions versus Impact to Residual Customers

\$ 26.41	@ Fuel Run Cost of Wholesale Energy				
Noranda Rate:	\$ 32.50	\$ 34.00	\$ 37.96	\$ 39.78	\$ 42.72
Contribution to Cost of Service:	\$ 17,802,451	\$ 24,100,257	\$ 40,726,464	\$ 48,367,802	\$ 60,697,387
Increase to other Classes w/o Noranda:	\$ 14,412,972	\$ 20,710,778	\$ 37,336,985	\$ 44,978,323	\$ 57,307,908



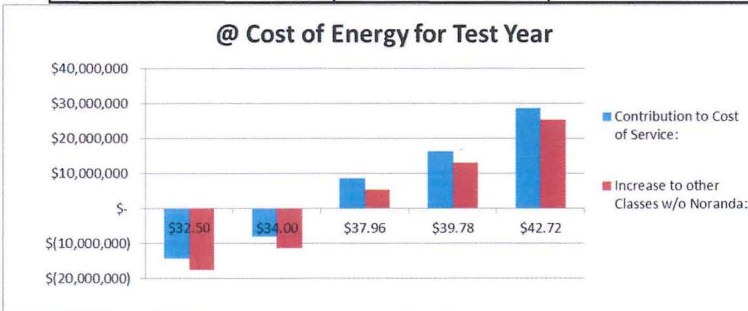
Filed
March 23, 2015
Data Center
Missouri Public
Service Commission

\$ 29.87	@ Cost of Energy from EC-2014-0224 (Updated Ancillary etc.)				
Noranda Rate:	\$ 32.50	\$ 34.00	\$ 37.96	\$ 39.78	\$ 42.72
Contribution to Cost of Service:	\$ 2,781,195	\$ 9,079,001	\$ 25,705,208	\$ 33,346,546	\$ 45,676,131
Increase to other Classes w/o Noranda:	\$ (608,284)	\$ 5,689,521	\$ 22,315,729	\$ 29,957,066	\$ 42,286,652



~~Staff~~ Exhibit No. 246
Date 3-12-15 Reporter KF
File No. ER-2014-0258

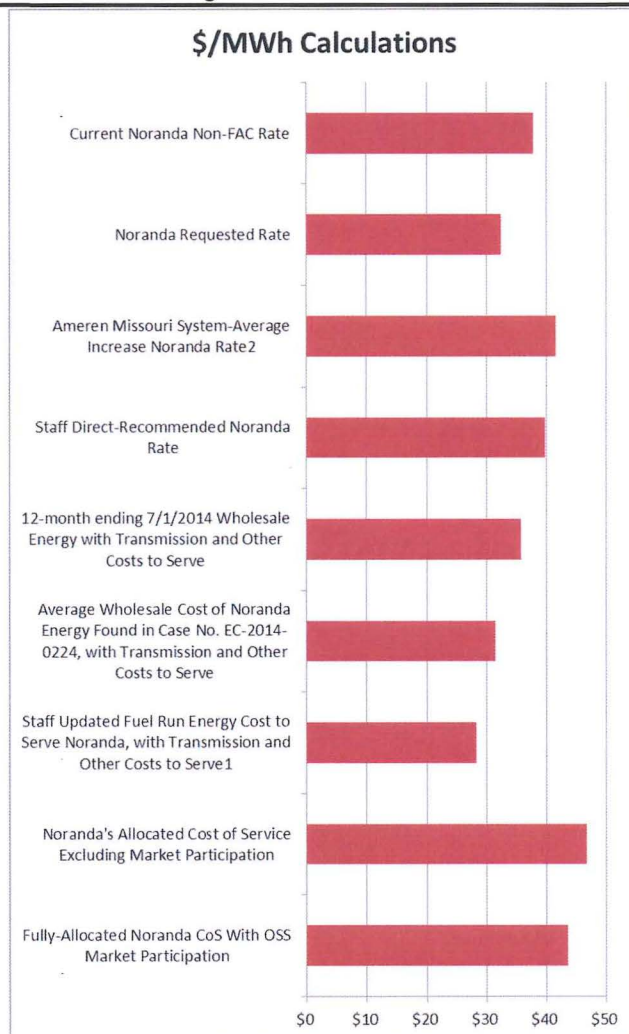
\$ 33.78	@ Cost of Energy for Test Year				
Noranda Rate:	\$ 32.50	\$ 34.00	\$ 37.96	\$ 39.78	\$ 42.72
Contribution to Cost	\$ (14,199,444)	\$ (7,901,638)	\$ 8,724,569	\$ 16,365,907	\$ 28,695,492
Increase to other Classes w/o Noranda:	\$ (17,588,923)	\$ (11,291,118)	\$ 5,335,090	\$ 12,976,427	\$ 25,306,013



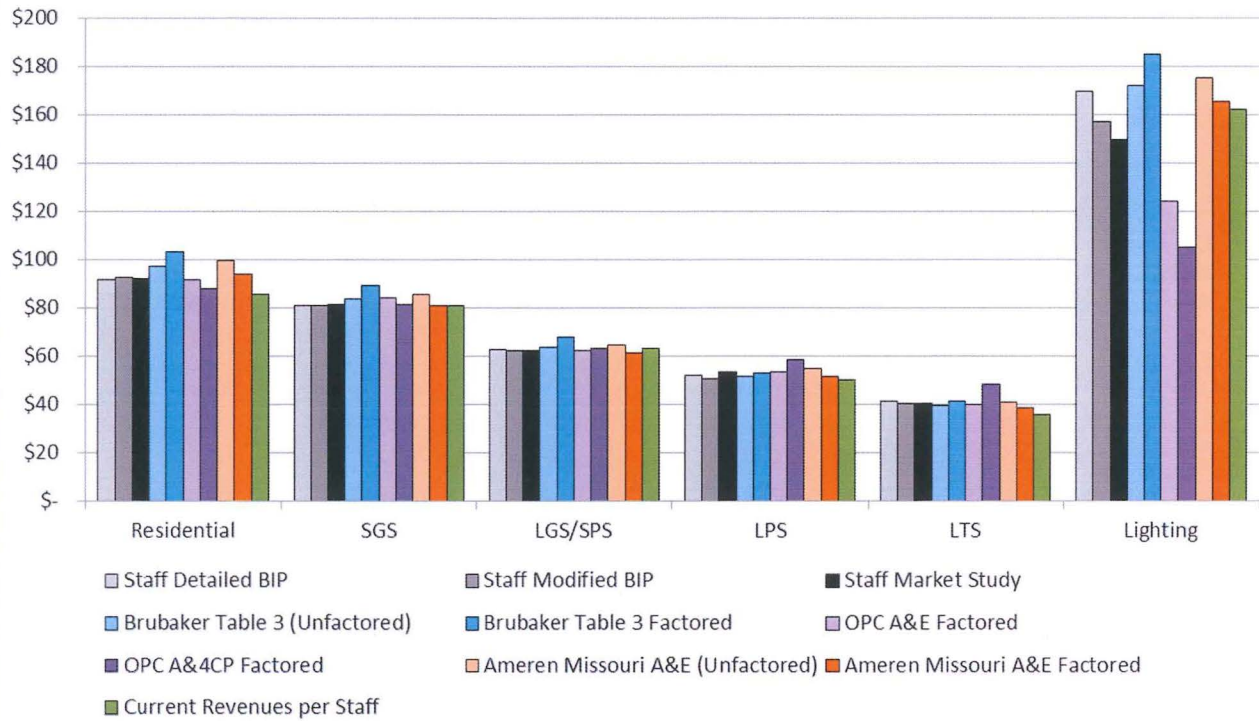
Example Calculation	
\$ 39.78	Noranda Rate
4,198,537	Usage at Noranda's Meter
\$ 167,017,809.70	Noranda Revenue
4,345,486	Usage at Transmission
\$33.78	Rate at Transmission
\$ 0.8933	Support Costs at Transmission
\$ 150,651,903.14	Supported Energy Cost at Transmission
\$ 3,389,479.08	Capacity Cost at Transmission
\$ 16,365,906.55	Noranda Contribution
\$ 12,976,427.48	Increase to others' rates without Noranda

	Dollar Value	At Noranda's Meter
Fully-Allocated Noranda CoS With OSS Market Participation	\$183,019,389	\$43.59
Noranda's Allocated Cost of Service Excluding Market Participation	\$196,453,357	\$46.79
Staff Updated Fuel Run Energy Cost to Serve Noranda, with Transmission and Other Costs to Serve ¹	\$118,777,387	\$28.29
Average Wholesale Cost of Noranda Energy Found in Case No. EC-2014-0224, with Transmission and Other Costs to Serve	\$132,253,922	\$31.50
12-month ending 7/1/2014 Wholesale Energy with Transmission and Other Costs to Serve	\$150,651,903	\$35.88
Staff Direct-Recommended Noranda Rate	\$167,032,790	\$39.78
Ameren Missouri System-Average Increase Noranda Rate ²	\$174,694,353	\$41.61
Noranda Requested Rate	\$136,452,459	\$32.50
Current Noranda Non-FAC Rate	\$159,372,980	\$37.96
Noranda Allocation of Interchange-related Cost	\$13,224,969	\$3.15
Noranda Allocation of Gross OSSM	\$29,247,095	\$6.97
Noranda Allocation of OSSM Net of Interchange Costs	\$16,022,126	\$3.82
Staff Direct Fuel Run Average Energy-Only Cost to Serve Noranda	\$117,878,282	\$28.08
Average Noranda Transmission and Other Costs to Ameren Missouri	\$3,882,027	\$0.92

1. Reflecting fuel run filed in response to Mark Peter's Rebuttal Testimony.
2. Per Ameren Missouri email of 1/28/2015 requested Noranda rate. Reflects Ameren Missouri's quantification of LTS billing units.



Relative Cost of Service By Class in Dollars per MWh



Change to Class Revenues to Exactly Match Cost of Service in Dollars per MWh						
	Residential	SGS	LGS/SPS	LPS	LTS	Lighting
Staff Detailed BIP	\$6.0683	\$0.0045	(\$0.4841)	\$1.7091	\$5.3324	\$7.3288
Staff Modified BIP	\$7.3954	\$0.2076	(\$1.1398)	\$0.4927	\$4.4974	(\$5.0047)
Staff Market Study	\$6.5342	\$0.4225	(\$0.9768)	\$2.9441	\$4.8192	(\$12.7574)
Brubaker Table 3 Factored	\$18.0136	\$8.4453	\$4.6804	\$2.5936	\$5.6625	\$22.7139
OPC A&E Factored	\$6.3440	\$3.3082	(\$0.9680)	\$3.2421	\$4.0783	(\$38.1888)
OPC A&4CP Factored	\$2.5827	\$0.7169	(\$0.0403)	\$8.1537	\$12.3248	(\$57.2950)
Ameren Missouri A&E Factored	\$8.54	(\$0.1268)	(\$2.1689)	\$1.3057	\$2.7899	\$3.3432
Current Revenues per Staff	\$85.4514	\$80.9074	\$63.4893	\$50.4338	\$35.9397	\$162.3792

Change to Class Revenues to Exactly Match Cost of Service in Dollars per MWh

