FILED October 22, 2012 Data Center Missouri Public Service Commission

Ameren Missouri Response to MPSC Data Request

MPSC Case No. ER-2012-0166

in the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to increase its Revenues for Electric Service

Data Request No.: MPSC 0567s1 - Dana Eaves

The schedule contained on page 8 of Mr. Haro's Surrebuttal Testimony reports projected transmission costs. Please provide all support for these projections.

Prepared By: Greg Gudeman

Title: Managing Supervisor – Transmission Regulation and Policy Date: September 30, 2012

HIGHLY CONFIDENTIAL

Supplemental Response No. 1:

Following the filing of Mr. Haro's Sur-Surrebuttal testimony, the Company became aware that the MISO revised its indicative charges posted on its website.

The estimates contained in Mr. Haro's testimony therefore do not represent current projections. Current revised projections, including both revenues and expenses are found on the following page. This table also includes revenue projections as detailed in the Company's response to MPSC 0571.

Attached please find a file MPSC 567s1 AMUE MISO Budget Expense - 2013 Addl Analysis-HC.xlsx which contains supporting detail for this table.

Indicative Schedule 26 & 26-A can be found on the MISO website. https://www.midwestiso.org/Planning/TransmissionExpansionPlanning/Pages/MTEPStudies.asp <u>x</u>

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Ameren Missouri

Net Transmission Revenues & Expenses

		INCLUDING MISO REVISIONS						
	Base Calc 1/	Based on Revised Schedule 26-A Charge						
MISO Transmission Charges	TME 7/31/12	2013	2014	2015	2016			
Native Load								
Schedule 26		9,467,000	10,073,000	10,717,000	10,763,000			
Schedule 26-A		6,815,132	13,785,401	23,426,164	37,139,460			
Total 26	12,488,710	16,282,132	23,858,401	34,143,164	47,902,460			
Interchange								
Schedule 26		984,000	1,222,000	1,430,000	1,454,000			
Schedule 26-A		254,260	516,844	899,515	1,440,346			
Total 26		1,238,260	1,738,844	2,329,515	2,894,346			
Schedule 1, 2 7/8	\$11,035,344	\$10,737,000	\$10,737,000	\$10,737,000	\$10,737,000			
Total Interchange	\$11,035,344	\$11,975,260	\$12,475,844	\$13,066,515	\$13,631,346			
Total MISO Charges	\$23,524,054	\$28,257,392	\$36,334,24 5	\$47,209,679	\$ 61,533,806			
Non-MISO Charges	\$2,309,822	\$2,309,822·	\$2,309,822	\$2,309,822	\$2,309,822			
Total Transmission Charges	\$25,833,876	\$30,567,214	\$38,644,067	\$49,519,501	\$63,843,628			
MISO Transmission Revenues								
Schedule 1	(\$2,356,000)	\$220,255	\$220,255	\$220,255	\$220,255			
Schedule 2	\$9,309,544	\$9,074,108	\$9,074,108	\$9,074,108	\$9,074,108			
Schedule 7/8	\$8,345,181	\$8,384,311	\$8,384,311	\$8,384,311	\$8,384,311			
Schedule 26	\$9,521,549	\$9,050,078	\$9,050,078	\$9,050,078	\$9,050,078			
Schedule 9 NITS	\$4,819,378	\$5,366,366	\$5,366,366	\$5,366,366	\$5,366,366			
Wholesale Distribution	\$3,488,212	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000			
Total Transmission Revenue	\$33,127,864	\$35,695,118	\$35,695,118	\$35,695,118	\$35,695,118			
Net Position (Expense - Revenue)	(\$7,293,988)	(\$5,127,904)	\$2,948,950	\$13,824,383	\$28,148,510			
Annual Net of Base		\$2,166,084	\$10,242,938	\$21,118,372	\$35,442,499			
Cumulative Net of Base		\$2,166,084	\$12,409,022	\$33,527,394	\$68,969,893			

1/ - TME 7/31/12 not broken down by native and interchange or 26 vs 26-A. Total 26 amount of \$12.4 million reflects total of

both Schedules for native and interchange.

MISO Schedule 26-A	2013	2014	2015	2016
Prior Estimate	0.1431	0.2853	0.4642	0.6791
Current Estimate	0.1741	0.3528	0.6000	0.9469

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Net Transmission Revenues & Expenses

	AS FILED				INCLUDING MISO REVISIONS				
	Base Calc 1/	Based	on Mid Augus	t Budget Projec	ctions	Based	on Revised Sc	hedule 26-A Ch	arges
MISO Transmission Charges	TME 7/31/12	2013	2014	2015	2016	2013	2014	2015	2016
Native Load									
Schedule 26		9,467,000	10,073,000	10,717,000	10,763,000	9,467,000	10,073,000	10,717,000	10,763,000
Schedule 26-A		5,602,000	11,149,000	18,126,000	26,636,000	6,815,132	13,785,401	23,426,164	37,139,460
Total 26	12,488,710	15,069,000	21,222,000	28,843,000	37,399,000	16,282,132	23,858,401	34,143,164	47,902,460
interchange									
Schedule 26		984,000	1,222,000	1,430,000	1,454,000	984,000	1,222,000	1,430,000	1,454,000
Schedule 26-A		209,000	<u>418,000</u>	696,000	1,033,000	254,260	516,844	899,515	1,440,346
Total 26		1,193,000	1,640,000	2,126,000	2,487,000	1,238,260	1,738,844	2,329,515	2,894,346
Schedule 1, 2 7/8	\$11,035,344	\$10,737,000	\$10,737,000	\$10,737,000	\$10,737,000	\$10,737,000	\$10,737,000	\$10,737,000	\$10,737,000
Total Interchange	\$11,035,344	\$11,930,000	\$12,377,000	\$12,863,000	\$13,224,000	\$11,975,260	\$12,475,844	\$13,066,515	\$13,631,346
Total MISO Charges	\$23,524,054	\$26,999,000	\$33,599,000	\$41,706,000	\$50,623,000	\$28,257,392	\$36,334,245	\$47,209,679	\$61,533,806
Non-MISO Charges	\$2,309,822	\$2,309,822	\$2,309,822	\$2,309,822	\$2,309,822	\$2,309,822	\$2,309,822	\$2,309,822	\$2,309,822
Total Transmission Charges	\$25,833,876	\$29,308,822	\$35,908,822	\$44,015,822	\$52,932,822	\$30,567,214	\$38,644,067	\$49,519,501	\$63,843,628
MISO Transmission Revenues									
Schedule 1	(\$2,356,000)	\$220,255	\$220,255	\$220,255	\$220,255	\$220,255	\$220,255	\$220,255	\$220,255
Schedule 2	\$9,309,544	\$9,074,108	\$9,074,108	\$9,074,108	\$9,074,108	\$9,074,108	\$9,074,108	\$9,074,108	\$9,074,108
Schedule 7/8	\$8,345,181	\$8,384,311	\$8,384,311	\$8,384,311	\$8,384,311	\$8,384,311	\$8,384,311	' \$8,384,311	\$8,384,311
Schedule 26	\$9,521,549	\$9,050,078	\$9,050,078	\$9,050,078	\$9,050,078	\$9,050,078	\$9,050,078	\$9,050,078	\$9,050,078
Schedule 9 NITS	\$4,819,378	\$5,366,366	\$5,366,366	\$5,366,366	\$5,366,366	\$5,366,366	\$5,366,366	\$5,366,366	\$5,366,366
Wholesale Distribution	\$3,488,212	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000
Total Transmission Revenue	\$33,127,864	\$35,695,118	\$35,695,118	\$35,695,118	\$35,695,118	\$35,695,118	\$35,695,118	\$35,695,118	\$35,695,118
Net Position (Expense - Revenue)	(\$7,293,988)	(\$6,386,296)	, \$213,704	\$8,320,704	\$17,237,704	(\$5,127,904)	\$2,948,950	\$13,824,383	\$28,148,510
Annual Net of Base	· · · · · · · · · · · · · · · · · · ·	\$907,693	\$7,507,693	\$15,614,693	\$24,531,693	\$2,166,084	\$10,242,938	\$21,118,372	\$35,442,499
Cumulative Net of Base		\$907,693	\$8,415,385	\$24,030,078	\$48,561,771	\$2,166,084	\$12,409,022	\$33,527,394	\$68,969,893
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1/ - TME 7/31/12 not broken down by native and interchange or 26 vs 26-A. Total 26 amount of \$12.4 million reflects total of both Schedules for native and interchange.

MISO Schedule 26-A	2013	2014	2015	2016
Prior Estimate	0.1431	0.2853	0.4642	0.6791
Current Estimate	0.1741	0.3528	0.6000	0.9469
Increase	21.66%	23.65%	29.24%	39.43%

Filename: MPSC 567s1 AMUE MISO Budget Expense - 2013 Addl Analysis-HC