

Ameren Exhibit 3.1					
2011 Rider EUA Reconciliation					
Delivery					
		RZ I	RZ II	RZ III	Total AIC
FERC Form 1 & ICC Form 21 account 904 (uncol exp.)	(F904)				
	Residential	\$2,366,317	\$458,694	\$3,700,493	\$6,525,504
	Non-Residential	<u>\$108,922</u>	<u>\$30,209</u>	<u>\$133,509</u>	<u>\$272,640</u>
		\$2,475,239	\$488,903	\$3,834,002	\$6,798,144
Uncollectible Expense Allowed in Rates	(DUR)				
	Residential	\$2,096,649	\$907,610	\$4,571,722	\$7,575,981
	Non-Residential	<u>\$108,670</u>	<u>\$64,928</u>	<u>\$265,844</u>	<u>\$439,442</u>
		\$2,205,319	\$972,538	\$4,837,566	\$8,015,423
Amount of (Over)/Under Recovery	(F904-DUR)				
	Residential	\$269,668	(\$448,916)	(\$871,229)	(\$1,050,477)
	Non-Residential	\$252	(\$34,719)	(\$132,335)	(\$166,802)
		\$269,920	(\$483,635)	(\$1,003,564)	(\$1,217,279)
2009 Automatic Balancing	(AB)				
	Residential	\$13,354	(\$2,831)	\$24,006	\$34,529
	Non-Residential	<u>\$692</u>	<u>(\$202)</u>	<u>\$1,396</u>	<u>\$1,886</u>
		\$14,046	(\$3,033)	\$25,402	\$36,415
Total Amount of (Over)/Under Recovery	(F904-DUR) + (AB)				
	Residential	\$283,022	(\$451,747)	(\$847,223)	(\$1,015,948)
	Non-Residential	<u>\$944</u>	<u>(\$34,921)</u>	<u>(\$130,939)</u>	<u>(\$164,916)</u>
		\$283,966	(\$486,668)	(\$978,162)	(\$1,180,864)
Cumulative Factor O including Interest					
	Residential	(\$9,726)	(\$1,814)	(\$23,859)	(\$35,399)
	Non-Residential	<u>(\$1,560)</u>	<u>(\$250)</u>	<u>(\$6,999)</u>	<u>(\$8,809)</u>
		(\$11,286)	(\$2,064)	(\$30,858)	(\$44,208)
Total Amount of (Over)/Under Recovery w/ Interest Expense					
	Residential	\$273,296	(\$453,561)	(\$871,082)	(\$1,051,347)
	Non-Residential	<u>(\$616)</u>	<u>(\$35,171)</u>	<u>(\$137,938)</u>	<u>(\$173,725)</u>
		\$272,680	(\$488,732)	(\$1,009,020)	(\$1,225,072)
Actual (Collected)/Refunded - GL (June 2012 - May 2013)					
	Residential	(\$261,006)	\$455,694	\$868,227	\$1,062,915
	Non-Residential	<u>(\$275)</u>	<u>\$33,870</u>	<u>\$141,303</u>	<u>\$174,898</u>
		(\$261,281)	\$489,564	\$1,009,530	\$1,237,813
Total Amount of (Over)/Under Recovery					
	Residential	\$12,290	\$2,133	(\$2,855)	\$11,568
	Non-Residential	<u>(\$891)</u>	<u>(\$1,301)</u>	<u>\$3,365</u>	<u>\$1,173</u>
		\$11,399	\$832	\$510	\$12,741

Ameren Exhibit 3.1					
2011 Rider EUA Reconciliation					
Supply					
		RZ I	RZ II	RZ III	Total AIC
FERC Form 1 & ICC Form 21 account 904 (uncol exp.)	(F904)				
	Residential	\$2,988,518	\$536,024	\$3,672,501	\$7,197,043
	Non-Residential	<u>\$151,519</u>	<u>\$40,802</u>	<u>\$169,492</u>	<u>\$361,813</u>
		\$3,140,037	\$576,826	\$3,841,993	\$7,558,856
Uncollectible Expense Allowed in Rates	(SUR)				
	Residential	\$3,630,677	\$1,721,654	\$5,757,806	\$11,110,137
	Non-Residential	<u>\$104,500</u>	<u>\$70,413</u>	<u>\$173,313</u>	<u>\$348,226</u>
		\$3,735,177	\$1,792,067	\$5,931,119	\$11,458,363
Amount of (Over)/Under Recovery	(F904-SUR)				
	Residential	(\$642,159)	(\$1,185,630)	(\$2,085,305)	(\$3,913,094)
	Non-Residential	<u>\$47,019</u>	<u>(\$29,611)</u>	<u>(\$3,821)</u>	<u>\$13,587</u>
		(\$595,140)	(\$1,215,241)	(\$2,089,126)	(\$3,899,507)
2009 Automatic Balancing	(AB)				
	Residential	(\$5,732)	\$28,420	\$22,261	\$44,949
	Non-Residential	<u>(\$164)</u>	<u>\$1,163</u>	<u>\$670</u>	<u>\$1,669</u>
		(\$5,896)	\$29,583	\$22,931	\$46,618
Total Amount of (Over)/Under Recovery	(F904-SUR) + (AB)				
	Residential	(\$647,891)	(\$1,157,210)	(\$2,063,044)	(\$3,868,145)
	Non-Residential	<u>\$46,855</u>	<u>(\$28,448)</u>	<u>(\$3,151)</u>	<u>\$15,256</u>
		(\$601,036)	(\$1,185,658)	(\$2,066,195)	(\$3,852,889)
Cumulative Factor O including Interest					
	Residential	(\$46,544)	(\$5,136)	(\$129,662)	(\$181,342)
	Non-Residential	<u>\$27,169</u>	<u>\$1,163</u>	<u>\$80,047</u>	<u>\$108,379</u>
		(\$19,375)	(\$3,973)	(\$49,615)	(\$72,963)
Total Amount of (Over)/Under Recovery w/ Interest Expense					
	Residential	(\$694,435)	(\$1,162,346)	(\$2,192,706)	(\$4,049,487)
	Non-Residential	<u>\$74,024</u>	<u>(\$27,285)</u>	<u>\$76,896</u>	<u>\$123,635</u>
		(\$620,411)	(\$1,189,631)	(\$2,115,810)	(\$3,925,852)
Actual (Collected)/Refunded - GL (June 2012 - May 2013)					
	Residential	564,796	533,197	1,670,936	2,768,929
	Non-Residential	<u>(54,765)</u>	<u>14,004</u>	<u>(62,248)</u>	<u>(103,009)</u>
		\$510,031	\$547,201	\$1,608,688	\$2,665,920
Total Amount of (Over)/Under Recovery					
	Residential	(\$129,639)	(\$629,149)	(\$521,770)	(\$1,280,558)
	Non-Residential	<u>\$19,259</u>	<u>(\$13,281)</u>	<u>\$14,648</u>	<u>\$20,626</u>
		(\$110,380)	(\$642,430)	(\$507,122)	(\$1,259,932)

Ameren Exhibit 3.1					2011 Electric Uncollectible	
2011 Rider EUA Reconciliation					Rider per General Ledger	
Delivery & Supply					Difference	
	RZ I	RZ II	RZ III	Total AIC		
FERC Form 1 & ICC Form 21 account 904 (uncol exp.)						
Residential	\$5,354,835	\$994,718	\$7,372,994	\$13,722,547		
Non-Residential	<u>\$260,441</u>	<u>\$71,011</u>	<u>\$303,001</u>	<u>\$634,453</u>		
	\$5,615,276	\$1,065,729	\$7,675,995	\$14,357,000	14,357,000	0
Uncollectible Expense Allowed in Rates						
Residential	\$5,727,326	\$2,629,264	\$10,329,528	\$18,686,118		
Non-Residential	<u>\$213,170</u>	<u>\$135,341</u>	<u>\$439,157</u>	<u>\$787,668</u>		
	\$5,940,496	\$2,764,605	\$10,768,685	\$19,473,786	19,474,182	(396) A
Amount of (Over)/Under Recovery					(396)	
Residential	(\$372,491)	(\$1,634,546)	(\$2,956,534)	(\$4,963,571)		
Non-Residential	<u>\$47,271</u>	<u>(\$64,330)</u>	<u>(\$136,156)</u>	<u>(\$153,215)</u>		
	(\$325,220)	(\$1,698,876)	(\$3,092,690)	(\$5,116,786)	(5,116,786)	0
2009 Automatic Balancing						
Residential	\$7,622	\$25,589	\$46,267	\$79,478		
Non-Residential	<u>\$528</u>	<u>\$961</u>	<u>\$2,066</u>	<u>\$3,555</u>		
	\$8,150	\$26,550	\$48,333	\$83,033	83,982	(949) B
					(949)	
Total Amount of (Over)/Under Recovery	(\$364,869)	(\$1,608,957)	(\$2,910,267)	(\$4,884,093)		
Residential	<u>\$47,799</u>	<u>(\$63,369)</u>	<u>(\$134,090)</u>	<u>(\$149,660)</u>		
Non-Residential	(\$317,070)	(\$1,672,326)	(\$3,044,357)	(\$5,033,753)	(5,033,753)	0
Cumulative Factor O including Interest						
Residential	(\$56,270)	(\$6,950)	(\$153,521)	(\$216,741)		
Non-Residential	<u>\$25,609</u>	<u>\$913</u>	<u>\$73,048</u>	<u>\$99,570</u>		
	(\$30,661)	(\$6,037)	(\$80,473)	(\$117,171)	(633)	(116,535) C
					(3)	
Total Amount of (Over)/Under Recovery w/ Interest Expense	(\$421,139)	(\$1,615,907)	(\$3,063,788)	(\$5,100,834)		
Residential	<u>\$73,408</u>	<u>(\$62,456)</u>	<u>(\$61,042)</u>	<u>(\$50,090)</u>		
Non-Residential	(\$347,731)	(\$1,678,363)	(\$3,124,830)	(\$5,150,924)		
Actual (Collected)/Refunded - GL (June 2012 - May 2013)						
Residential	\$303,790	\$988,891	\$2,539,163	\$3,831,844		
Non-Residential	<u>(\$55,040)</u>	<u>\$47,874</u>	<u>\$79,055</u>	<u>\$71,889</u>		
	\$248,750	\$1,036,765	\$2,618,218	\$3,903,733	3,903,733	-
Total Amount of (Over)/Under Recovery	(\$117,349)	(\$627,016)	(\$524,625)	(\$1,268,990)		
Residential	<u>\$18,368</u>	<u>(\$14,582)</u>	<u>\$18,013</u>	<u>\$21,799</u>		
Non-Residential	(\$98,981)	(\$641,598)	(\$506,612)	(\$1,247,191)	(1,130,656)	(116,535)

2011 Electric amount rolled into the 2013 Tracker (1,130,656)

A	(396)	Correction of billing to DS-5 for Rate Zone III. GL Entry made in December 2012 to correct the DS-5 activity and June 2013 to adjust the 2011 Rider.
B	(949)	Rounding Difference - 2009 Allowed in Rates amount and 904 Expense rounded to nearest thousand in GL. 2011 Rider adjusted in GL June 2013
C	(116,535)	Includes 2008 (\$116,535) and 2009 (\$3) components of Factor O. 2009 Factor O (\$3) adjusted in GL July 2013. 2008 Factor O (\$116,535) is already included in GL and will not be adjusted.

Ameren Exhibit 3.2					
2011 Rider GUA Reconciliation					
Delivery					
		<u>RZ I</u>	<u>RZ II</u>	<u>RZ III</u>	<u>Total AIC</u>
FERC Form 1 & ICC Form 21 account 904 (uncol exp.) (F904)					
	Residential	\$661,408	\$619,427	\$2,148,147	\$3,428,982
	Non-Residential	<u>\$31,209</u>	<u>\$29,393</u>	<u>\$92,011</u>	<u>\$152,613</u>
		\$692,617	\$648,820	\$2,240,158	\$3,581,595
Uncollectible Expense Allowed in Rates (DUR)					
	Residential	\$872,210	\$875,225	\$2,616,658	\$4,364,093
	Non-Residential	<u>\$44,693</u>	<u>\$51,924</u>	<u>\$124,178</u>	<u>\$220,795</u>
		\$916,903	\$927,149	\$2,740,836	\$4,584,888
Amount of (Over)/Under Recovery (F904-DUR)					
	Residential	(\$210,802)	(\$255,798)	(\$468,511)	(\$935,111)
	Non-Residential	<u>(\$13,484)</u>	<u>(\$22,531)</u>	<u>(\$32,167)</u>	<u>(\$68,182)</u>
		(\$224,286)	(\$278,329)	(\$500,678)	(\$1,003,293)
2009 Automatic Balancing (AB)					
	Residential	(\$1,457)	(\$3,900)	\$48,122	\$42,765
	Non-Residential	<u>(\$74)</u>	<u>(\$232)</u>	<u>\$2,284</u>	<u>\$1,978</u>
		(\$1,531)	(\$4,132)	\$50,406	\$44,743
Total Amount of (Over)/Under Recovery (F904-DUR) + (AB)					
	Residential	(\$212,259)	(\$259,698)	(\$420,389)	(\$892,346)
	Non-Residential	<u>(\$13,558)</u>	<u>(\$22,763)</u>	<u>(\$29,883)</u>	<u>(\$66,204)</u>
		(\$225,817)	(\$282,461)	(\$450,272)	(\$958,550)
Cumulative Factor O including Interest					
	Residential	\$5,966	\$4,853	(\$35,396)	(\$24,577)
	Non-Residential	<u>(\$9,067)</u>	<u>(\$9,440)</u>	<u>\$23,609</u>	<u>\$5,102</u>
		(\$3,101)	(\$4,587)	(\$11,787)	(\$19,475)
Total Amount of (Over)/Under Recovery w/ Interest Expense					
	Residential	(\$206,293)	(\$254,845)	(\$455,785)	(\$916,923)
	Non-Residential	<u>(\$22,625)</u>	<u>(\$32,203)</u>	<u>(\$6,274)</u>	<u>(\$61,102)</u>
		(\$228,918)	(\$287,048)	(\$462,059)	(\$978,025)
Actual (Collected)/Refunded - GL (June 2012 - May 2013)					
	Residential	209,848	253,040	443,175	\$906,063
	Non-Residential	<u>\$20,935</u>	<u>\$31,929</u>	<u>\$6,239</u>	<u>\$59,103</u>
		\$230,783	\$284,969	\$449,414	\$965,166
Total Amount of (Over)/Under Recovery					
	Residential	\$3,555	(\$1,805)	(\$12,610)	(\$10,860)
	Non-Residential	<u>(\$1,690)</u>	<u>(\$274)</u>	<u>(\$35)</u>	<u>(\$1,999)</u>
		\$1,865	(\$2,079)	(\$12,645)	(\$12,859)

Ameren Exhibit 3.2					
2011 Rider GUA Reconciliation					
Supply					
		RZ I	RZ II	RZ III	Total AIC
FERC Form 1 & ICC Form 21 account 904 (uncol exp.)	(F904)	\$1,123,409	\$1,350,179	\$3,370,668	\$5,844,256
	Residential	<u>\$39,854</u>	<u>\$46,972</u>	<u>\$110,323</u>	<u>\$197,149</u>
	Non-Residential	\$1,163,263	\$1,397,151	\$3,480,991	\$6,041,405
uncollectible Expense Allowed in Rates	(SUR)				
	Residential	\$1,470,034	\$2,027,774	\$4,235,162	\$7,732,970
	Non-Residential	\$70,117	\$114,830	\$203,051	<u>\$387,998</u>
		\$1,540,151	\$2,142,604	\$4,438,213	\$8,120,968
Amount of (Over)/Under Recovery	(F904-SUR)				
	Residential	(\$346,625)	(\$677,595)	(\$864,494)	(\$1,888,714)
	Non-Residential	<u>(\$30,263)</u>	<u>(\$67,858)</u>	<u>(\$92,728)</u>	<u>(\$190,849)</u>
		(\$376,888)	(\$745,453)	(\$957,222)	(\$2,079,563)
2009 Automatic Balancing	(AB)				
	Residential	\$7,672	(\$6,653)	\$37,993	\$39,012
	Non-Residential	<u>\$366</u>	<u>(\$377)</u>	<u>\$1,821</u>	<u>\$1,810</u>
		\$8,038	(\$7,030)	\$39,814	\$40,822
Total Amount of (Over)/Under Recovery	(F904-SUR) + (AB)				
	Residential	<u>(\$338,953)</u>	<u>(\$684,248)</u>	<u>(\$826,501)</u>	<u>(\$1,849,702)</u>
	Non-Residential	<u>(\$29,897)</u>	<u>(\$68,235)</u>	<u>(\$90,907)</u>	<u>(\$189,039)</u>
		(\$368,850)	(\$752,483)	(\$917,408)	(\$2,038,741)
Cumulative Factor O including Interest					
	Residential	\$13,469	\$10,742	(\$230,169)	(\$205,958)
	Non-Residential	<u>(\$22,777)</u>	<u>(\$24,925)</u>	<u>\$190,003</u>	<u>\$142,301</u>
		(\$9,308)	(\$14,183)	(\$40,166)	(\$63,657)
Total Amount of (Over)/Under Recovery w/ Interest Expense					
	Residential	<u>(\$325,484)</u>	<u>(\$673,506)</u>	<u>(\$1,056,670)</u>	<u>(\$2,055,660)</u>
	Non-Residential	<u>(\$52,674)</u>	<u>(\$93,160)</u>	<u>\$99,096</u>	<u>(\$46,738)</u>
		(\$378,158)	(\$766,666)	(\$957,574)	(\$2,102,398)
Actual (Collected)/Refunded - GL (June 2012 - May 2013)					
	Residential	321,277	671,036	1,039,288	\$2,031,601
	Non-Residential	<u>\$49,937</u>	<u>\$93,188</u>	<u>(\$92,839)</u>	<u>\$50,286</u>
		\$371,214	\$764,224	\$946,449	\$2,081,887
Total Amount of (Over)/Under Recovery					
	Residential	(\$4,207)	(\$2,470)	(\$17,382)	(\$24,059)
	Non-Residential	<u>(\$2,737)</u>	<u>\$28</u>	<u>\$6,257</u>	<u>\$3,548</u>
		(\$6,944)	(\$2,442)	(\$11,125)	(\$20,511)

Ameren Exhibit 3.2							
2011 Rider GUA Reconciliation							
Delivery & Supply						2011 Gas Uncollectible Rider per General Ledger	Difference
FERC Form 1 & ICC Form 21 account 904 (uncol exp.)							
	Residential (F904)	\$1,784,817	\$1,969,606	\$5,518,815	\$9,273,238		
	Non-Residential	<u>\$71,063</u>	<u>\$76,365</u>	<u>\$202,334</u>	<u>\$349,762</u>		
		\$1,855,880	\$2,045,971	\$5,721,149	\$9,623,000	9,623,000	-
uncollectible Expense Allowed in Rates							
	Residential (SUR)	\$2,342,244	\$2,902,999	\$6,851,820	\$12,097,063		
	Non-Residential	<u>\$114,810</u>	<u>\$166,754</u>	<u>\$327,229</u>	<u>\$608,793</u>		
		\$2,457,054	\$3,069,753	\$7,179,049	\$12,705,856	12,705,856	0
Amount of (Over)/Under Recovery							
	Residential (F904-SUR)	<u>(\$557,427)</u>	<u>(\$933,393)</u>	<u>(\$1,333,005)</u>	<u>(\$2,823,825)</u>		
	Non-Residential	<u>(\$43,747)</u>	<u>(\$90,389)</u>	<u>(\$124,895)</u>	<u>(\$259,031)</u>		
		<u>(\$601,174)</u>	<u>(\$1,023,782)</u>	<u>(\$1,457,900)</u>	<u>(\$3,082,856)</u>	(3,082,856)	(0)
2009 Automatic Balancing							
	Residential (AB)	\$6,215	<u>(\$10,553)</u>	\$86,115	\$81,777		
	Non-Residential	<u>\$292</u>	<u>(\$609)</u>	<u>\$4,105</u>	<u>\$3,788</u>		
		\$6,507	<u>(\$11,162)</u>	\$90,220	\$85,565	85,625	(60) A
						(60)	
Total Amount of (Over)/Under Recovery							
	Residential (F904-SUR) + (AB)	<u>(\$551,212)</u>	<u>(\$943,946)</u>	<u>(\$1,246,890)</u>	<u>(\$2,742,048)</u>		
	Non-Residential	<u>(\$43,455)</u>	<u>(\$90,998)</u>	<u>(\$120,790)</u>	<u>(\$255,243)</u>		
		<u>(\$594,667)</u>	<u>(\$1,034,944)</u>	<u>(\$1,367,680)</u>	<u>(\$2,997,291)</u>	(2,997,291)	(0)
Cumulative Factor O including Interest							
	Residential	\$19,435	\$15,595	<u>(\$265,565)</u>	<u>(\$230,535)</u>		
	Non-Residential	<u>(\$31,844)</u>	<u>(\$34,365)</u>	<u>\$213,612</u>	<u>\$147,403</u>		
		<u>(\$12,409)</u>	<u>(\$18,770)</u>	<u>(\$51,953)</u>	<u>(\$83,132)</u>	(449)	(82,686) B
						3	
Total Amount of (Over)/Under Recovery w/ Interest Expense							
	Residential	<u>(\$531,777)</u>	<u>(\$928,351)</u>	<u>(\$1,512,455)</u>	<u>(\$2,972,583)</u>		
	Non-Residential	<u>(\$75,299)</u>	<u>(\$125,363)</u>	<u>\$92,822</u>	<u>(\$107,840)</u>		
		<u>(\$607,076)</u>	<u>(\$1,053,714)</u>	<u>(\$1,419,633)</u>	<u>(\$3,080,423)</u>	(2,997,737)	(82,686)
Actual (Collected)/Refunded - GL (June 2012 - May 2013)							
	Residential	531,125	924,076	1,482,463	2,937,664		
	Non-Residential	<u>\$70,872</u>	<u>\$125,117</u>	<u>(\$86,600)</u>	<u>\$109,389</u>		
		601,997	1,049,193	1,395,863	3,047,053	3,047,053	-
Total Amount of (Over)/Under Recovery							
	Residential	<u>(\$652)</u>	<u>(\$4,275)</u>	<u>(\$29,992)</u>	<u>(\$34,919)</u>		
	Non-Residential	<u>(\$4,427)</u>	<u>(\$246)</u>	<u>\$6,222</u>	<u>\$1,549</u>		
		<u>(\$5,079)</u>	<u>(\$4,521)</u>	<u>(\$23,770)</u>	<u>(\$33,370)</u>	49,316	(82,686)

2011 Gas amount rolled into the 2013 Tracker 49,316

A	(60)	Rounding Difference - 2009 Allowed in Rates amount and 904 Expense rounded to nearest thousand in GL. 2011 Rider adjusted in GL June 2013
B	(82,686)	Includes 2008 (\$82,686) and 2009 \$3 components of Factor O. 2009 Factor O \$3 adjusted in GL July 2013. 2008 Factor O (\$82,686) is already included in GL and will not be adjusted.