

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of the Verified Petition of Union Electric Company d/b/a Ameren Missouri to Change Its Infrastructure System Replacement Surcharge.))))	Case No. GR-2014-
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**VERIFIED PETITION OF UNION ELECTRIC COMPANY
d/b/a AMEREN MISSOURI TO CHANGE ITS
INFRASTRUCTURE SYSTEM REPLACEMENT SURCHARGE**

COMES NOW Union Electric Company d/b/a Ameren Missouri (“Ameren Missouri” or “Company”), pursuant to Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri (2000), and 4 CSR 240-2.060, 2.080 and 3.265 of the Rules of the Missouri Public Service Commission (“Commission”), and for its Verified Petition to Change Its Infrastructure System Replacement Surcharge, respectfully states as follows:

I. BACKGROUND

1. Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri authorize eligible gas corporations to recover certain infrastructure replacement costs by establishing an infrastructure system replacement surcharge (“ISRS”). Ameren Missouri’s ISRS was established effective March 29, 2008 by Commission Order in Case No. GT-2008-0184, covering the costs incurred in connection with ISRS-eligible infrastructure system replacements placed in service from October 1, 2006 through October 31, 2007. The Company continued to incur ISRS-eligible costs. Case No. GT-2009-0038 was filed by the Company to change its ISRS rate to cover these ISRS-eligible costs incurred from November 1, 2007 to May 31, 2008. Case No. GT-2009-

0413 was filed by the Company to change its ISRS rate to cover these ISRS-eligible costs incurred from June 1, 2008 to March 31, 2009. Case No. GO-2010-0257 was filed by the Company to change its ISRS rate to cover these ISRS-eligible costs incurred from June 1, 2009 to December 31, 2009.

2. Since Ameren Missouri's ISRS was established in Case No. GT-2008-0184 and the Company's ISRS change was approved in Case No. GO-2010-0257, the Company has continued to incur ISRS-eligible costs. For the period from January 1, 2011 to May 31, 2013, those costs result in additional annualized ISRS revenues that exceed the threshold necessary to make an ISRS filing. Accordingly, Ameren Missouri submits this Petition to change its ISRS to reflect those additional costs.

II. THE PETITIONER

3. Union Electric Company is a Missouri corporation doing business under the fictitious name of Ameren Missouri, in good standing in all respects, with its principal office and place of business located at One Ameren Plaza, 1901 Chouteau Avenue, St. Louis, Missouri 63103. There is already on file with the Commission a certified copy of Applicant's Articles of Incorporation (See Case No. EA-87-105), a Certificate of Good Standing was submitted to the Commission in Case No. EO-2012-0134, and Applicant's Fictitious Name Registrations as filed with the Missouri Secretary of State's Office was submitted in Case Nos. GO-98-486 and EO-2011-0069. The information contained in these documents is current and correct, and these documents are incorporated by reference herein for all purposes.

4. Ameren Missouri is engaged in the business of distributing and transporting natural gas to customers in central and eastern Missouri, as a gas corporation under the laws of the State of Missouri, subject to the jurisdiction of the Commission.

5. Communications in regard to this Application should be addressed to:

Wendy K. Tatro
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(314) 554-4014 (fax)
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Thomas M. Byrne
Director & Assistant General Counsel
Ameren Services Company
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St. Louis, MO 63103
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(314) 554-4014 (fax)
AmerenMOService@ameren.com

6. Applicant has no pending actions or final unsatisfied judgments or decisions against it from any state or federal agency or court which involve customer service or rates, which action, judgment, or decision has occurred within three years of the date of this Application, other than cases currently pending before the Commission, and an appeal of one aspect of the Commission's Report and Order in the Company's most recent electric rate case (Commission Case No. ER-2012-0166; Court of Appeals Case No. WD75980).

7. Ameren Missouri is current on its annual report and assessment fee obligations to the Commission, and no such report or assessment fee is overdue.

III. THE ISRS REQUEST

8. With this Petition, Ameren Missouri requests an adjustment to its ISRS rate schedule to reflect costs incurred in connection with ISRS-eligible infrastructure system replacements made during the period from January 1, 2011 to May 31, 2013. In accordance with the provisions of Sections 393.1009-1015 RSMo and 4 CSR 240-3.265 RSMo, the revised ISRS rate schedule, filed concurrently with this Petition, reflects the appropriate pre-tax ISRS revenues necessary to produce net operating income equal to Ameren Missouri's weighted cost of capital multiplied by the net original cost of the requested infrastructure replacements during this period that are eligible for the ISRS. Ameren Missouri also seeks to recover all state, federal and local income or excise taxes applicable to such ISRS income, and to recover all other ISRS costs such as depreciation expense and property taxes due within 12 months of this filing. The total Ameren Missouri ISRS revenue requirement being requested is \$1,337,273.00.

A. Eligibility of Costs

9. The infrastructure system replacements for which Ameren Missouri seeks ISRS recognition are set forth on Appendix A, which is attached hereto and made a part hereof for all purposes. The infrastructure system replacements listed on Appendix A are eligible gas utility plant projects in that they are either: a) mains, valves, service lines, regulator stations, vaults, and other pipeline system components installed to comply with state or federal safety requirements as replacements for existing facilities that have worn out or are in deteriorated condition; or b) main relining projects, service line insertion projects, joint encapsulation projects, and other similar projects extending the useful life, or enhancing the integrity of pipeline system components undertaken to

comply with state or federal safety requirements; or c) unreimbursed infrastructure facility relocations due to the construction or improvement of a highway, road, street, public way or other public work required by or on behalf of the United States, the State of Missouri, a political subdivision of the State of Missouri, or another entity having the power of eminent domain.

10. In addition to meeting the foregoing criteria, the infrastructure system replacements listed on Appendix A are also eligible for ISRS treatment because they: a) did not increase revenues by directly connecting to new customers; b) are currently in service and used and useful; c) were not included in Ameren Missouri's rate base in its most recently completed general rate case, or in a previous ISRS filing; and d) replaced and/or extended the useful life of existing infrastructure.

11. Finally, the infrastructure system replacements listed on Appendix A are eligible for ISRS treatment because Ameren Missouri's last general gas rate case proceeding was decided by a Commission order issued within the past 3 years, that is, on January 19, 2011, in Case No. GR-2010-0363 (the "Rate Case").

B. Rate Schedules, Calculations and Supporting Documentation

12. Ameren Missouri is filing concurrently with this petition a proposed rate schedule that would adjust the ISRS surcharge to reflect the additional costs the Company seeks to recover through this filing. Attached hereto as Appendix B are documents supporting the proposed rate schedule. This proposed rate schedule, on an annualized basis, will produce additional ISRS revenues of at least one-half of one percent, but not in excess of ten percent of Ameren Missouri's base revenue level as approved by the Commission in its most recently completed general rate proceeding.

13. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes current local, state and federal income tax rates through a combined income tax rate conversion factor of 1.6231.

14. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes the regulatory capital structure underlying the Stipulation and Agreement in the Rate Case (“Rate Case Stipulation”) and approved by the Commission in the Company’s most recent gas rate case, Case No. GR-2010-0363, and reflects an overall rate of return of 8.06%.

15. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes a weighted average cost of debt of 2.72%, consistent with the Rate Case Stipulation, and approved by the Commission in the Company’s gas rate case.

16. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes a cost of common equity of 10.0%, consistent with Paragraph 9 of the Rate Case Stipulation.

17. In determining the appropriate pre-tax ISRS revenues, the proposed rate schedule utilizes depreciation rates currently applicable to the eligible infrastructure system replacements, as set forth in the Rate Case Order.

18. In determining the appropriate monthly ISRS charge, the proposed rate schedule is based on class customer counts for the 12 months ending May 2013. The monthly ISRS charge for each customer class was calculated maintaining the proportional relationship equivalent to the proportional relationship of the monthly customer charge for each customer class (*See Appendix C*).

19. A description of all information to be placed on the Company's website regarding the ISRS and related infrastructure system replacement project, along with proposed call center instructions pertaining to the ISRS, are described in Appendix D, attached hereto.

WHEREFORE, pursuant to 393.1015.2(3) and Commission Rule 3.265(12), Ameren Missouri respectfully requests that the Commission issue an Order approving a change to its ISRS rate schedules, to provide for the recovery of the eligible infrastructure system replacement investments made by the Company from January 1, 2011 to May 31, 2013, and granting such other relief as may be necessary and appropriate to accomplish the purposes of Sections 393.1009 through 393.1015 RSMo.

Respectfully Submitted,

/s/ Wendy K. Tatro

Wendy K. Tatro, #60261

Corporate Counsel

Thomas M. Byrne, #33340

Director & Assistant General Counsel

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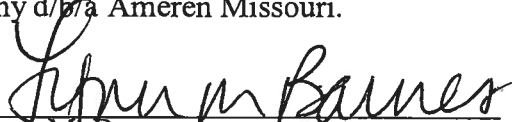
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**ATTORNEYS FOR UNION ELECTRIC
COMPANY d/b/a AMEREN MISSOURI**

VERIFICATION

State of Missouri)
)
City of St. Louis) ss

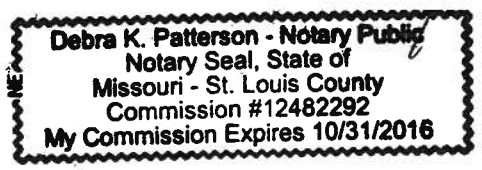
I, Lynn M. Barnes, being of lawful age state: that I am Vice President of Business Planning and Controller for Union Electric Company d/b/a Ameren Missouri; that I have read the foregoing Petition and the documents attached thereto; that the statements and information set forth in such Petition and attached documents are true and correct to the best of my information, knowledge and belief; and, that I am authorized to make this statement on behalf of Union Electric Company d/b/a Ameren Missouri.


Lynn M. Barnes

Subscribed and sworn to before me this 16th day of July, 2013.


Notary Public

My Commission Expires:



CERTIFICATE OF SERVICE

The undersigned certifies that a true and correct copy of the foregoing Petition was served on the General Counsel of the Staff of the Missouri Public Service Commission and the Office of the Public Counsel on this 16th day of July, 2013, by hand-delivery, fax, electronic mail or by placing a copy of such Petition, postage prepaid, in the United States mail.

/s/ Wendy K. Tatro
Wendy K. Tatro

Ameren Missouri
ISRS Revenue Requirement Calculation
Project Detail - Additions

Project	Account	Month Closed to Plant	Gross Additions				Old Rates		New Rates		(Oct 2013)	Annual
			In-Service in			Total	Months	Depr Rate	Months	Depr Rate	Accum Depr	Depr Expense
			2011	2012	2013							
376	Mar 2012	-	10	-	10	0	0.001850	20	0.001875	-	-	
376	May 2012	-	370	-	370	0	0.001850	18	0.001875	12	8	
376	June 2012	-	1,155	-	1,155	0	0.001850	17	0.001875	37	26	
376	July 2012	-	13,704	-	13,704	0	0.001850	16	0.001875	411	308	
376	Aug 2012	-	12,777	-	12,777	0	0.001850	15	0.001875	359	287	
376	Sept 2012	-	25,013	-	25,013	0	0.001850	14	0.001875	657	563	
376	Oct 2012	-	4,379	-	4,379	0	0.001850	13	0.001875	107	99	
376	Nov 2012	-	37,927	-	37,927	0	0.001850	12	0.001875	853	853	
376	Dec 2012	-	16,335	-	16,335	0	0.001850	11	0.001875	337	368	
376	Jan 2013	-	-	15,151	15,151	0	0.001850	10	0.001875	284	341	
376	Feb 2013	-	-	11,740	11,740	0	0.001850	9	0.001875	198	264	
376	Mar 2013	-	-	9,914	9,914	0	0.001850	8	0.001875	149	223	
376	Apr 2013	-	-	16,076	16,076	0	0.001850	7	0.001875	211	362	
376	May 2013	-	-	22,870	22,870	0	0.001850	6	0.001875	257	515	
376 Total		-	129,710	75,751	205,461					4,586	4,623	
380	Feb 2012	-	2,234	-	2,234	0	0.002150	21	0.002275	107	61	
380	Mar 2012	-	(10)	-	(10)	0	0.002150	20	0.002275	-	-	
380	July 2012	-	16,059	-	16,059	0	0.002150	16	0.002275	585	438	
380	Aug 2012	-	8,597	-	8,597	0	0.002150	15	0.002275	293	235	
380	Sept 2012	-	6,018	-	6,018	0	0.002150	14	0.002275	192	164	
380	Oct 2012	-	4,206	-	4,206	0	0.002150	13	0.002275	124	115	
380	Nov 2012	-	2,610	-	2,610	0	0.002150	12	0.002275	71	71	
380	Dec 2012	-	193	-	193	0	0.002150	11	0.002275	5	5	
380	Jan 2013	-	-	508	508	0	0.002150	10	0.002275	12	14	
380	Feb 2013	-	-	6,969	6,969	0	0.002150	9	0.002275	143	190	
380	Mar 2013	-	-	594	594	0	0.002150	8	0.002275	11	16	
380	Apr 2013	-	-	709	709	0	0.002150	7	0.002275	11	19	
380	May 2013	-	-	10,928	10,928	0	0.002150	6	0.002275	149	298	
380 Total		-	39,907	19,708	59,615					1,703	1,626	
383	July 2012	-	258	-	258	0	0.001867	16	0.001925	8	6	
383	Sept 2012	-	649	-	649	0	0.001867	14	0.001925	17	15	
383	Nov 2012	-	109	-	109	0	0.001867	12	0.001925	3	3	
383	Jan 2013	-	-	5	5	0	0.001867	10	0.001925	-	-	
383 Total		-	1,016	5	1,021					28	24	
J0081 Total		-	170,633	95,464	266,097					6,317	6,273	
J00PZ	REGULATOR REPLACEMENT-CL (eligible for 50% bonus Tax Depreciation)											
376	Dec 2012	-	3,200	-	3,200	0	0.001850	11	0.001875	66	72	
376 Total		-	3,200	-	3,200					66	72	
383	Dec 2012	-	1,053,254	-	1,053,254	0	0.001867	11	0.001925	22,303	24,330	
383 Total		-	1,053,254	-	1,053,254					22,303	24,330	
J00PZ Total		-	1,056,454	-	1,056,454					22,369	24,402	
J00Q0	REGULATOR REPLACEMENT-JC (eligible for 50% bonus Tax Depreciation)											
383	Dec 2012	-	374,526	-	374,526	0	0.001867	11	0.001925	7,931	8,652	
383 Total		-	374,526	-	374,526					7,931	8,652	
J00Q0 Total		-	374,526	-	374,526					7,931	8,652	
J00Q1	REGULATOR REPLACEMENT-SE (eligible for 50% bonus Tax Depreciation)											
383	Dec 2012	-	1,025,431	-	1,025,431	0	0.001867	11	0.001925	21,714	23,687	
383 Total		-	1,025,431	-	1,025,431					21,714	23,687	
J00Q1 Total		-	1,025,431	-	1,025,431					21,714	23,687	
J01KX	Prathersville-Route VV System Imprv (eligible for 50% bonus Tax Depreciation)											
376	Dec 2012	-	219,378	-	219,378	0	0.001850	11	0.001875	4,525	4,936	
376	Jan 2013	-	-	30,739	30,739	0	0.001850	10	0.001875	576	692	
376	Feb 2013	-	-	779	779	0	0.001850	9	0.001875	13	18	
376 Total		-	219,378	31,518	250,896					5,114	5,646	
380	Dec 2012	-	46	-	46	0	0.002150	11	0.002275	1	1	
380	Jan 2013	-	-	7,642	7,642	0	0.002150	10	0.002275	174	209	
380	Feb 2013	-	-	679	679	0	0.002150	9	0.002275	14	19	
380 Total		-	46	8,321	8,367					189	229	
J01KX Total		-	219,424	39,839	259,263					5,303	5,875	
J01KZ	CITY POWER PLANT UPGRADE (eligible for 50% bonus Tax Depreciation)											
376	Dec 2012	-	951	-	951	0	0.001850	11	0.001875	20	21	
376 Total		-	951	-	951					20	21	
385	Dec 2012	-	156,476	-	156,476	0	0.004158	11	0.001900	3,270	3,568	
385	Feb 2013	-	-	1,302	1,302	0	0.004158	9	0.001900	22	30	
385 Total		-	156,476	1,302	157,778					3,292	3,598	
J01KZ Total		-	157,427	1,302	158,729					3,312	3,619	
Grand Total			5,959,349	5,089,655	632,794	11,681,798				469,809	280,649	

Ameren Missouri
ISRS Revenue Requirement Calculation
Project Detail - Retirements

Project	Account		Total	Depr Rate	Annual Depr Expense
0C374	COZ-GAS REPL MPSC				
	376	Jan 2011	(360)	2.25%	(8)
	376	June 2011	(490)	2.25%	(11)
	376	Sept 2011	(339)	2.25%	(8)
	376 Total		(1,189)		(27)
	380	Feb 2011	(301)	2.73%	(8)
	380	Apr 2011	(980)	2.73%	(27)
	380	June 2011	(8,852)	2.73%	(242)
	380	Oct 2011	(4,310)	2.73%	(118)
	380	Nov 2011	(2,759)	2.73%	(75)
	380	Dec 2011	(1,877)	2.73%	(51)
	380 Total		(19,079)		(521)
	383	Jan 2011	(178)	2.31%	(4)
	383	Feb 2011	(12)	2.31%	-
	383	May 2011	(12)	2.31%	-
	383	June 2011	(12)	2.31%	-
	383	Oct 2011	(40)	2.31%	(1)
	383	Nov 2011	(50)	2.31%	(1)
	383	Dec 2011	(96)	2.31%	(2)
	383 Total		(400)		(8)
0C374 Total			(20,668)		(556)
0C674	MOV GAS REPL MPSC				
	376	Dec 2011	(1,164)	2.25%	(26)
	376 Total		(1,164)		(26)
0C674 Total			(1,164)		(26)
0C770	Cape Girardeau - 2010 Replacement Project				
	376	Jan 2011	(4)	2.25%	-
	376	Feb 2011	(2)	2.25%	-
	376	June 2011	(30,842)	2.25%	(694)
	376	July 2011	(756)	2.25%	(17)
	376	Sept 2011	(50)	2.25%	(1)
	376	Oct 2011	(235)	2.25%	(5)
	376 Total		(31,889)		(717)
	380	July 2011	(121)	2.73%	(3)
	380	Oct 2011	(420)	2.73%	(11)
	380	Nov 2011	(4)	2.73%	-
	380 Total		(545)		(14)
	383	Feb 2011	(52)	2.31%	(1)
	383	Mar 2011	(1,130)	2.31%	(26)
	383	Apr 2011	(12)	2.31%	-
	383	May 2011	(50)	2.31%	(1)
	383	June 2011	(47)	2.31%	(1)
	383	July 2011	(5,583)	2.31%	(129)
	383	Aug 2011	(12)	2.31%	-

Ameren Missouri
ISRS Revenue Requirement Calculation
Project Detail - Retirements

Project	Account		Total	Depr Rate	Annual Depr Expense
	383	Sept 2011	(12)	2.31%	-
	383	Nov 2011	(23)	2.31%	(1)
	383 Total		(6,921)		(159)
0C770	Total		(39,355)		(890)
0C773	SMO GAS REPL UNPROTECTED STEEL S'				
	376	Feb 2011	932	2.25%	21
	376	Mar 2011	74	2.25%	2
	376	Apr 2011	(1,572)	2.25%	(35)
	376	June 2011	(11,107)	2.25%	(250)
	376	Sept 2011	(207)	2.25%	(5)
	376	Oct 2011	(9)	2.25%	-
	376 Total		(11,889)		(267)
	380	Feb 2011	(114)	2.73%	(3)
	380	Mar 2011	(1,799)	2.73%	(49)
	380	Apr 2011	(1,827)	2.73%	(50)
	380	May 2011	(926)	2.73%	(25)
	380	June 2011	(618)	2.73%	(17)
	380	Aug 2011	(1,213)	2.73%	(33)
	380	Oct 2011	(583)	2.73%	(16)
	380	Dec 2011	(555)	2.73%	(15)
	380 Total		(7,635)		(208)
	383	Feb 2011	(132)	2.31%	(3)
	383	Mar 2011	(308)	2.31%	(7)
	383	Apr 2011	(439)	2.31%	(10)
	383	May 2011	(236)	2.31%	(5)
	383	June 2011	(143)	2.31%	(3)
	383	July 2011	(94)	2.31%	(2)
	383	Aug 2011	(94)	2.31%	(2)
	383	Oct 2011	(12)	2.31%	-
	383	Nov 2011	(83)	2.31%	(2)
	383	Dec 2011	(180)	2.31%	(4)
	383 Total		(1,721)		(38)
0C773	Total		(21,245)		(513)
0C774	SMO GAS REPL MPSC				
	376	Mar 2011	(137)	2.25%	(3)
	376	Apr 2011	(1,266)	2.25%	(28)
	376	Sept 2011	(819)	2.25%	(18)
	376	Dec 2011	(350)	2.25%	(8)
	376 Total		(2,572)		(57)
	383	Feb 2011	(37)	2.31%	(1)
	383	Apr 2011	(102)	2.31%	(2)
	383 Total		(139)		(3)
0C774	Total		(2,711)		(60)

Ameren Missouri
ISRS Revenue Requirement Calculation
Project Detail - Retirements

Project	Account		Total	Depr Rate	Annual Depr Expense
0C780	Cape Girardeau - 2010 Replacement Project				
	376	Feb 2011	(2)	2.25%	-
	376	Apr 2011	(612)	2.25%	(14)
	376 Total		(614)		(14)
0C780 Total			(614)		(14)
18818	CAIRO - PVC				
	376	July 2012	(33,539)	2.25%	(755)
	376 Total		(33,539)		(755)
	378	July 2012	(8,006)	2.29%	(183)
	378 Total		(8,006)		(183)
	380	July 2012	(40,421)	2.73%	(1,103)
	380 Total		(40,421)		(1,103)
	383	July 2012	(1,791)	2.31%	(41)
	383 Total		(1,791)		(41)
18818 Total			(83,757)		(2,082)
21766	HAWK POINT PVC REPLACEMENT 2011				
	376	Jan 2012	(35,143)	2.25%	(791)
	376 Total		(35,143)		(791)
	380	Jan 2012	(95,431)	2.73%	(2,605)
	380 Total		(95,431)		(2,605)
	383	Jan 2012	(2,221)	2.31%	(51)
	383 Total		(2,221)		(51)
21766 Total			(132,795)		(3,447)
21769	Old Monroe, MO - PVC Main & Service Replacement				
	376	Dec 2011	(26,813)	2.25%	(603)
	376 Total		(26,813)		(603)
	380	Dec 2011	(77,346)	2.73%	(2,112)
	380 Total		(77,346)		(2,112)
21769 Total			(104,159)		(2,715)
21770	NEW LONDON PVC REPLACEMENT 2012				
	376	Jan 2013	(12,561)	2.25%	(283)
	376 Total		(12,561)		(283)
	380	Jan 2013	(13,777)	2.73%	(376)
	380 Total		(13,777)		(376)
	383	Jan 2013	(1,318)	2.31%	(30)
	383 Total		(1,318)		(30)
21766 Total			(27,656)		(689)
21771	Foley, MO - PVC Main & Service Replacement				
	376	Aug 2011	(23,289)	2.25%	(524)
	376 Total		(23,289)		(524)
	380	Aug 2011	(29,318)	2.73%	(800)

Ameren Missouri
ISRS Revenue Requirement Calculation
Project Detail - Retirements

Project	Account		Total	Depr Rate	Annual Depr Expense
	380 Total		(29,318)		(800)
21771 Total			(52,607)		(1,324)
21773	HIGH HILL PVC REPLACEMENT 2012				
	376	Aug 2011	(26,251)	2.25%	(591)
	376 Total		(26,251)		(591)
	380	Aug 2011	(39,949)	2.73%	(1,091)
	380 Total		(39,949)		(1,091)
21771 Total			(66,200)		(1,682)
21774	TRUXTON PVC REPLACEMENT 2012				
	376	Aug 2011	(20,538)	2.25%	(462)
	376 Total		(20,538)		(462)
	380	Aug 2011	(8,470)	2.73%	(231)
	380 Total		(8,470)		(231)
21771 Total			(29,008)		(693)
22241	Clark LN Relocation - Columbia				
	376	Jan 2013	(15,890)	2.25%	(358)
	376 Total		(15,890)		(358)
18744 Total			(15,890)		(358)
22284	Rocheport - PVC				
	376	June 2012	(30,491)	2.25%	(686)
	376 Total		(30,491)		(686)
	383	June 2012	(882)	2.31%	(20)
	383 Total		(882)		(20)
22284 Total			(31,373)		(706)
22287	Farber - PVC				
	376	Apr 2012	(11,806)	2.25%	(266)
	376 Total		(11,806)		(266)
	380	Apr 2012	(7,539)	2.73%	(206)
	380 Total		(7,539)		(206)
22287 Total			(19,345)		(472)
24233	RENICK - PVC				
	376	Dec 2011	(28,389)	2.25%	(639)
	376 Total		(28,389)		(639)
	380	Dec 2011	(24,853)	2.73%	(678)
	380 Total		(24,853)		(678)
	383	Dec 2011	(1,872)	2.31%	(43)
	383 Total		(1,872)		(43)
24233 Total			(55,114)		(1,360)
24238	WELLSVILLE - PVC				

Ameren Missouri
ISRS Revenue Requirement Calculation
Project Detail - Retirements

Project	Account		Total	Depr Rate	Annual Depr Expense
	376	Jan 2013	(5,310)	2.25%	(119)
	376 Total		(5,310)		(119)
24238	Total		(5,310)		(119)
26838	Wentzville, MO - PVC Main & Service Replacement				
	376	Dec 2011	(105,826)	2.25%	(2,381)
	376 Total		(105,826)		(2,381)
	380	Dec 2011	(234,362)	2.73%	(6,398)
	380 Total		(234,362)		(6,398)
	383	Dec 2011	(6,758)	2.31%	(156)
	383 Total		(6,758)		(156)
26838	Total		(346,946)		(8,935)
28169	Bloomfield Rd Gov Relocation				
	376	Jan 2012	(4,961)	2.25%	(112)
	376 Total		(4,961)		(112)
28169	Total		(4,961)		(112)
28199	Capri Gas Main Cust Relocation				
	376	Dec 2011	(19,287)	2.25%	(434)
	376 Total		(19,287)		(434)
	380	Dec 2011	(3,124)	2.73%	(85)
	380 Total		(3,124)		(85)
28199	Total		(22,411)		(519)
28204	Route U Gas Main Exposure				
	376	Sept 2011	(913)	2.25%	(21)
	376 Total		(913)		(21)
28204	Total		(913)		(21)
28779	Missouri Blvd Replacement				
	376	Feb 2013	(36,969)	2.25%	(832)
	376 Total		(36,969)		(832)
	380	Aug 2012	(5,658)	2.73%	(154)
	380	Feb 2013	(11,634)	2.73%	(318)
	380 Total		(17,292)		(472)
	383	Aug 2012	(42)	2.31%	(1)
	383	Feb 2013	(416)	2.31%	(10)
	383 Total		(458)		(11)
28779	Total		(54,719)		(1,315)
J0079	MDI-MPSC Steel Serv				
	376	Jan 2012	(261)	2.25%	(6)
	376	May 2012	(14)	2.25%	-
	376 Total		(275)		(6)
	380	Jan 2012	(3,085)	2.73%	(84)

Ameren Missouri
ISRS Revenue Requirement Calculation
Project Detail - Retirements

Project	Account		Total	Depr Rate	Annual Depr Expense
	380 Total		(3,085)		(84)
	383	Jan 2012	(60)	2.31%	(1)
	383 Total		(60)		(1)
J0079 Total			(3,420)		(91)
J0080	MDI-Gas ISRS Replacements				
	376	Jan 2012	(543)	2.25%	(12)
	376	Feb 2012	(634)	2.25%	(14)
	376	Mar 2012	(1,247)	2.25%	(28)
	376	Apr 2012	(1,560)	2.25%	(35)
	376	May 2012	(86)	2.25%	(2)
	376	Aug 2012	(142)	2.25%	(3)
	376	Apr 2013	(1,391)	2.25%	(31)
	376 Total		(5,603)		(125)
	380	Jan 2012	(8)	2.73%	-
	380	Feb 2012	(7,774)	2.73%	(212)
	380	Mar 2012	(8,361)	2.73%	(228)
	380	Apr 2012	(2,736)	2.73%	(75)
	380	May 2012	(4,222)	2.73%	(115)
	380	June 2012	(2,870)	2.73%	(78)
	380	July 2012	(1,302)	2.73%	(36)
	380	Aug 2012	(867)	2.73%	(24)
	380	Sept 2012	(535)	2.73%	(15)
	380	Oct 2012	(2,524)	2.73%	(69)
	380	Dec 2012	(1,262)	2.73%	(34)
	380	Feb 2013	(1,192)	2.73%	(33)
	380	Mar 2013	(2,428)	2.73%	(66)
	380	May 2013	(8,513)	2.73%	(232)
	380 Total		(44,594)		(1,217)
	383	Feb 2012	(191)	2.31%	(4)
	383	Mar 2012	(85)	2.31%	(2)
	383	Apr 2012	(436)	2.31%	(10)
	383	May 2012	(165)	2.31%	(4)
	383	June 2012	(82)	2.31%	(2)
	383	July 2012	(178)	2.31%	(4)
	383	Aug 2012	(16)	2.31%	-
	383	Nov 2012	(16)	2.31%	-
	383	Jan 2013	(34)	2.31%	(1)
	383	Feb 2013	(102)	2.31%	(2)
	383	Mar 2013	(102)	2.31%	(2)
	383	May 2013	(34)	2.31%	(1)
	383 Total		(1,441)		(32)
J0080 Total			(51,638)		(1,374)
J0081	MDI-Gas ISRS Govt Relocations				
	376	Sept 2012	(166)	2.25%	(4)

Ameren Missouri
ISRS Revenue Requirement Calculation
Project Detail - Retirements

Project	Account		Total	Depr Rate	Annual Depr Expense
	376	Dec 2012	(2,467)	2.25%	(56)
	376	Jan 2013	(1,101)	2.25%	(25)
	376	May 2013	(112)	2.25%	(3)
	376 Total		(3,846)		(88)
	380	Mar 2012	(250)	2.73%	(7)
	380	Dec 2012	(481)	2.73%	(13)
	380	Jan 2013	(25)	2.73%	(1)
	380	Mar 2013	(865)	2.73%	(24)
	380 Total		(1,621)		(45)
	383	Dec 2012	(78)	2.31%	(2)
	383 Total		(78)		(2)
28779 Total			(5,545)		(135)
J00PZ	REGULATOR REPLACEMENT-CL				
	383	Jan 2013	(112,012)	2.31%	(2,587)
	383 Total		(112,012)		(2,587)
28169 Total			(112,012)		(2,587)
J00Q0	REGULATOR REPLACEMENT-JC				
	383	Jan 2013	(58,617)	2.31%	(1,354)
	383 Total		(58,617)		(1,354)
28169 Total			(58,617)		(1,354)
J00Q1	REGULATOR REPLACEMENT-SE				
	383	Jan 2013	(177,153)	2.31%	(4,092)
	383 Total		(177,153)		(4,092)
28169 Total			(177,153)		(4,092)
J01KX	Prathersville-Route VV System Imprv				
	376	Jan 2013	(29,552)	2.25%	(665)
	376 Total		(29,552)		(665)
28169 Total			(29,552)		(665)
J01KZ	CITY POWER PLANT UPGRADE				
	376	Jan 2013	(486)	2.25%	(11)
	376 Total		(486)		(11)
28169 Total			(486)		(11)
Grand Total			(1,577,344)		(38,917)

Ameren Missouri
 ISRS Revenue Requirement Calculation
 Based on Additions through May 31, 2013

Gross Additions	\$ 11,681,798
Accumulated Depreciation	(469,809)
Accumulated Deferred Income Taxes	<u>(3,184,885)</u>
 Total ISRS Rate Base	 8,027,104
 Overall Rate of Return per GR-2010-0363	 <u>8.06%</u>
 Utility Operating Income Required	 646,985
Income Tax Conversion Factor	<u>1.6231</u>
 Revenue Requirement Before Interest Deductibility	 <u>1,050,121</u>
 Total ISRS Rate Base	 8,027,104
Weighted Cost of Debt per GR-2010-0363	<u>2.72%</u>
 Interest Deduction	 218,337
Effective Tax Rate	<u>38.39%</u>
 Income Tax Deduction Due to Interest	 83,820
Income Tax Conversion Factor	<u>1.6231</u>
 Revenue Requirement Impact of Interest Deductibility	 <u>136,048</u>
 Total Revenue Requirement on Capital	 914,073
Annual Depreciation - Gross Additions	280,649
Annual Depreciation - Retirements	(38,917)
Annual Property Taxes	<u>181,468</u>
 Total Company ISRS Revenue	 <u><u>\$ 1,337,273</u></u>

Ameren Missouri
ISRS Revenue Requirement Calculation
Accumulated Deferred Income Taxes

	Adjusted Tax Basis on Additions			
	2011	2012	2013	
In-service	\$ 5,959,349	\$ 5,089,655	\$ 632,794	
Bonus Depreciation	5,453,834	2,544,451	316,398	\$ 8,314,683
Depreciable balance	505,515	2,545,204	316,396	
First Year Tax Rate	5.00%	5.00%	4.17%	
Second Year Tax Rate	9.50%	7.92%		
Third Year Tax Rate	7.13%			
Total	21.63%	12.92%	4.17%	
Total Tax Depreciation	109,318	328,756	13,183	451,257
Total Accumulated Tax Depreciation	5,563,152	2,873,207	329,581	8,765,940
Total Book Depreciation				469,809
				8,296,131
Effective Tax Rate				38.39%
Total Accumulated Deferred Income Taxes				\$ 3,184,885

Ameren Missouri
 ISRS Revenue Requirement Calculation
 COST OF CAPITAL SUMMARY GR-2010-0363
 September 30, 2010

<u>Type of Capital</u>	<u>\$ Amount</u>	<u>Proportion of Total</u>	<u>Cost of Each Type</u>	<u>Cost</u>
Long Term Debt	\$ 3,593,592,575	46.033%	5.911%	2.72%
Short Term Debt	-	0.000%	0.000%	0.00%
Preferred Stock	81,827,509	1.048%	4.180%	0.04%
Common Stock	<u>4,131,192,991</u>	<u>52.919%</u>	10.000%	<u>5.29%</u>
TOTAL	<u>\$ 7,806,613,075</u>	<u>100.000%</u>		<u>8.06%</u>

Per APPENDIX D of UNANIMOUS STIPULATION AND AGREEMENT IN CASE NO. GR-2010-0363.

Ameren Missouri
ISRS Revenue Requirement Calculation
Property Taxes

Property Tax Calculation
Based upon GR-2010-0363

Property Tax	\$ 7,171,371	
Gas Utility Plant in Service	<u>\$ 374,304,149</u>	
Rate		1.9159%
Plant Additions for 2011		5,959,349
Plant Additions for 2012		5,089,655
Plant Retirements		<u>(1,577,344)</u>
Net Plant Additions		<u>9,471,660</u>
Annual Property Taxes		<u><u>\$ 181,468</u></u>

Ameren Missouri

July 2013 Filing **\$1,337,273**

CASE NO. GR-2014-XXXX
 FILE NO. YG-2014-XXXX
 ISRS RATE DESIGN

Company's Total ISRS Revenues **\$1,337,273**

<u>Customer Rate Class</u>	<u>Number of Customers¹</u>	<u>Customer Charges²</u>	<u>Ratio To Res. Cust. Charge</u>	<u>Weighted Customer #</u>	<u>Customer Percentage</u>	<u>ISRS charge</u>	<u>ISRS Revenues</u>
Residential	113,753	\$15.00	1.0000	113,753	80.7857%	\$0.79	\$1,080,325
Small General Service	12,776	\$28.83	1.9220	24,555	17.4389%	\$1.52	\$233,206
Interruptible Service	14	\$264.30	17.6200	247	0.1752%	\$13.94	\$2,343
Standard Volume Service	166	\$28.72	1.9147	318	0.2257%	\$1.52	\$3,019
Large Volume Service	20	\$1,451.53	96.7687	1,935	1.3745%	\$76.59	\$18,380
TOTAL	<u><u>126,729</u></u>			<u><u>140,808</u></u>	<u><u>100.0000%</u></u>		<u><u>\$1,337,273</u></u>

Footnote #1 - must use number of customers reported in annual report, or average number of customers (by class) for 12-months - adjusted for customer who pay ISRS, but don't buy gas.
 Customers ave for 12 months ending May 2013

Footnote #2 - must use every class tariffed when calculating ISRS.

**INFORMATION TO BE POSTED ON AMEREN MISSOURI'S
WEBSITE REGARDING ISRS**

Since 2003, Ameren Missouri has spent millions of dollars in order to provide safe and reliable gas service in Missouri. Including service lines, the company is responsible for nearly 5,000 miles of natural gas pipeline. Ameren Missouri uses an infrastructure system replacement surcharge, or ISRS, to fund part of this work—which includes maintaining and upgrading the system and relocating facilities affected by local, state and federal public improvement projects and safety requirements. The ISRS charge is typically smaller for residential customers; while larger users in other customer classes are charged a greater amount. The amount of the charge may be adjusted periodically after review by the Missouri Public Service Commission. Effective _____, 2013, Ameren Missouri's ISRS will be increased to reflect eligible costs incurred from January 1, 2011 to May 31, 2013. The ISRS charge is being implemented in accordance with Sections 393.1009, 393.1012 and 393.1015 of the Revised Statutes of Missouri.

Effective (DATE), the Missouri Public Service Commission has approved a surcharge for **gas** customer bills.

The surcharge is an Infrastructure System Replacement Surcharge (ISRS) and covers a portion of the expenses that Ameren Missouri must incur to maintain and upgrade its gas system and to relocate facilities in connection with local, state and federal public improvement projects and safety requirements. The surcharge reflects a 2003 law that allows utilities to adjust their gas rates twice a year to recover these mandated costs.

None of the costs and projects produce any new revenue for Ameren Missouri to meet these obligations.

Meters read on or after (DATE) will have the charge applied to their monthly bills. The surcharge is a flat charge per month. Different surcharges apply based on customer service type. Below is a chart reflecting customer type and the amount of the surcharge to be applied:

(SAMPLE CHART SHOWING CUSTOMER TYPE AND ASSOCIATED SURCHARGE)

The initial customer bill showing an ISRS surcharge will show a prorated charge that is a **portion** of the full charge. Future bills will reflect the full monthly surcharge amount.

The charge will be shown as a line item on a customer bill. (EXAMPLE BILL)