

**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) Case No. GR-2014-
to Change Its Infrastructure System)
Replacement Surcharge.)

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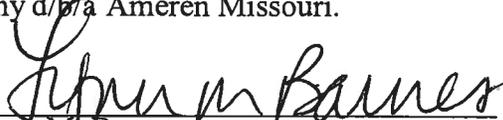
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**ATTORNEYS FOR UNION ELECTRIC
COMPANY d/b/a AMEREN MISSOURI**

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							
0C374	COZ-GAS REPL MPSC (eligible for 100% bonus Tax Depreciation)											
	376	Jan 2011	11,765	-	-	11,765	2	0.001850	32	0.001875	749	265
	376	Feb 2011	9,407	-	-	9,407	1	0.001850	32	0.001875	582	212
	376	Apr 2011	7,995	-	-	7,995	0	0.001850	31	0.001875	465	180
	376	May 2011	1,290	-	-	1,290	0	0.001850	30	0.001875	73	29
	376	July 2011	14,854	-	-	14,854	0	0.001850	28	0.001875	780	334
	376	Aug 2011	12,200	-	-	12,200	0	0.001850	27	0.001875	618	275
	376	Sept 2011	3,001	-	-	3,001	0	0.001850	26	0.001875	146	68
	376	Oct 2011	9,193	-	-	9,193	0	0.001850	25	0.001875	431	207
	376	Nov 2011	9,512	-	-	9,512	0	0.001850	24	0.001875	428	214
	376	Dec 2011	16,170	-	-	16,170	0	0.001850	23	0.001875	697	364
	376	Jan 2012	-	27,464	-	27,464	0	0.001850	22	0.001875	1,133	618
	376	Mar 2012	-	(107)	-	(107)	0	0.001850	20	0.001875	(4)	(2)
	376 Total		95,387	27,357	-	122,744					6,098	2,764
	380	Jan 2011	15,660	-	-	15,660	2	0.002150	32	0.002275	1,207	428
	380	Feb 2011	16,153	-	-	16,153	1	0.002150	32	0.002275	1,211	441
	380	Mar 2011	(5,795)	-	-	(5,795)	0	0.002150	32	0.002275	(422)	(158)
	380	Apr 2011	3,556	-	-	3,556	0	0.002150	31	0.002275	251	97
	380	May 2011	2,284	-	-	2,284	0	0.002150	30	0.002275	156	62
	380	July 2011	4,864	-	-	4,864	0	0.002150	28	0.002275	310	133
	380	Aug 2011	10,714	-	-	10,714	0	0.002150	27	0.002275	658	292
	380	Sept 2011	646	-	-	646	0	0.002150	26	0.002275	38	18
	380	Oct 2011	16,840	-	-	16,840	0	0.002150	25	0.002275	958	460
	380	Nov 2011	19,234	-	-	19,234	0	0.002150	24	0.002275	1,050	525
	380	Dec 2011	15,072	-	-	15,072	0	0.002150	23	0.002275	789	411
	380	Jan 2012	-	(13,054)	-	(13,054)	0	0.002150	22	0.002275	(653)	(356)
	380	Mar 2012	-	(15,407)	-	(15,407)	0	0.002150	20	0.002275	(701)	(421)
	380 Total		99,228	(28,461)	-	70,767					4,852	1,932
	383	Jan 2011	34	-	-	34	2	0.001867	32	0.001925	2	1
	383	May 2011	252	-	-	252	0	0.001867	30	0.001925	15	6
	383	July 2011	162	-	-	162	0	0.001867	28	0.001925	9	4
	383	Aug 2011	155	-	-	155	0	0.001867	27	0.001925	8	4
	383	Sept 2011	372	-	-	372	0	0.001867	26	0.001925	19	9
	383	Oct 2011	85	-	-	85	0	0.001867	25	0.001925	4	2
	383	Nov 2011	1,276	-	-	1,276	0	0.001867	24	0.001925	59	29
	383	Dec 2011	182	-	-	182	0	0.001867	23	0.001925	8	4
	383	Jan 2012	-	2,373	-	2,373	0	0.001867	22	0.001925	100	55
	383	Mar 2012	-	(1,269)	-	(1,269)	0	0.001867	20	0.001925	(49)	(29)
	383 Total		2,518	1,104	-	3,622					175	85
	0C374 Total		197,133	-	-	197,133					11,125	4,781
0C674	MOV GAS REPL MPSC (eligible for 100% bonus Tax Depreciation)											
	376	Mar 2011	253	-	-	253	0	0.001850	32	0.001875	15	6
	376	Apr 2011	8,554	-	-	8,554	0	0.001850	31	0.001875	497	192
	376	May 2011	7,126	-	-	7,126	0	0.001850	30	0.001875	401	160
	376	June 2011	2,917	-	-	2,917	0	0.001850	29	0.001875	159	66
	376	July 2011	1,006	-	-	1,006	0	0.001850	28	0.001875	53	23
	376	Aug 2011	9,441	-	-	9,441	0	0.001850	27	0.001875	478	212
	376	Sept 2011	1,919	-	-	1,919	0	0.001850	26	0.001875	94	43
	376	Oct 2011	6,874	-	-	6,874	0	0.001850	25	0.001875	322	155
	376	Nov 2011	19,773	-	-	19,773	0	0.001850	24	0.001875	890	445
	376	Jan 2012	-	211	-	211	0	0.001850	22	0.001875	9	5
	376 Total		57,863	211	-	58,074					2,918	1,307
	380	Apr 2011	2,129	-	-	2,129	0	0.002150	31	0.002275	150	58
	380	June 2011	1,700	-	-	1,700	0	0.002150	29	0.002275	112	46
	380	July 2011	1,875	-	-	1,875	0	0.002150	28	0.002275	119	51
	380	Oct 2011	590	-	-	590	0	0.002150	25	0.002275	34	16
	380	Nov 2011	72	-	-	72	0	0.002150	24	0.002275	4	2
	380	Jan 2012	-	(211)	-	(211)	0	0.002150	22	0.002275	(11)	(6)
	380 Total		6,366	(211)	-	6,155					408	167
	0C674 Total		64,229	-	-	64,229					3,326	1,474
0C770	Cape Girardeau - 2010 Replacement Project (eligible for 100% bonus Tax Depreciation)											
	376	Jan 2011	72,123	-	-	72,123	2	0.001850	32	0.001875	4,594	1,623
	376	Feb 2011	20,100	-	-	20,100	1	0.001850	32	0.001875	1,243	452
	376	Mar 2011	44,330	-	-	44,330	0	0.001850	32	0.001875	2,660	997
	376	Apr 2011	5,471	-	-	5,471	0	0.001850	31	0.001875	318	123
	376	May 2011	12,657	-	-	12,657	0	0.001850	30	0.001875	712	285
	376	June 2011	26,930	-	-	26,930	0	0.001850	29	0.001875	1,464	606
	376	July 2011	3,653	-	-	3,653	0	0.001850	28	0.001875	192	82
	376	Aug 2011	9,332	-	-	9,332	0	0.001850	27	0.001875	472	210
	376	Sept 2011	23,947	-	-	23,947	0	0.001850	26	0.001875	1,167	539
	376	Oct 2011	41,567	-	-	41,567	0	0.001850	25	0.001875	1,948	935
	376	Nov 2011	23,264	-	-	23,264	0	0.001850	24	0.001875	1,047	523
	376	Dec 2011	53,810	-	-	53,810	0	0.001850	23	0.001875	2,321	1,211
	376	Jan 2012	-	(31,283)	-	(31,283)	0	0.001850	22	0.001875	(1,290)	(704)
	376	Feb 2012	-	(18,827)	-	(18,827)	0	0.001850	21	0.001875	(741)	(424)
	376	Mar 2012	-	18,654	-	18,654	0	0.001850	20	0.001875	700	420
	376	Jan 2013	-	-	173	173	0	0.001850	10	0.001875	3	4
	376 Total		337,184	(31,456)	173	305,901					16,810	6,882

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							
	378	Jan 2011	3,890	-	-	3,890	2	0.001775	32	0.001908	251	89
	378 Total		3,890	-	-	3,890					251	89
	379	Jan 2011	612	-	-	612	2	0.001850	32	0.001850	38	14
	379	Jan 2012	-	1,374	-	1,374	0	0.001850	22	0.001850	56	31
	379 Total		612	1,374	-	1,986					94	45
	380	Jan 2011	(21,901)	-	-	(21,901)	2	0.002150	32	0.002275	(1,689)	(598)
	380	Feb 2011	2,285	-	-	2,285	1	0.002150	32	0.002275	171	62
	380	Mar 2011	15,491	-	-	15,491	0	0.002150	32	0.002275	1,128	423
	380	Apr 2011	9,267	-	-	9,267	0	0.002150	31	0.002275	654	253
	380	May 2011	2,366	-	-	2,366	0	0.002150	30	0.002275	161	65
	380	June 2011	3,431	-	-	3,431	0	0.002150	29	0.002275	226	94
	380	July 2011	1,691	-	-	1,691	0	0.002150	28	0.002275	108	46
	380	Aug 2011	962	-	-	962	0	0.002150	27	0.002275	59	26
	380	Sept 2011	3,309	-	-	3,309	0	0.002150	26	0.002275	196	90
	380	Oct 2011	9,873	-	-	9,873	0	0.002150	25	0.002275	562	270
	380	Nov 2011	5,041	-	-	5,041	0	0.002150	24	0.002275	275	138
	380	Dec 2011	4,789	-	-	4,789	0	0.002150	23	0.002275	251	131
	380	Jan 2012	-	(3,623)	-	(3,623)	0	0.002150	22	0.002275	(181)	(99)
	380	Feb 2012	-	(29,148)	-	(29,148)	0	0.002150	21	0.002275	(1,393)	(796)
	380	Mar 2012	-	28,179	-	28,179	0	0.002150	20	0.002275	1,282	769
	380	Jan 2013	-	-	(316)	(316)	0	0.002150	10	0.002275	(7)	(9)
	380 Total		36,604	(4,592)	(316)	31,696					1,803	865
	383	Jan 2011	(9,434)	-	-	(9,434)	2	0.001867	32	0.001925	(616)	(218)
	383	Mar 2011	678	-	-	678	0	0.001867	32	0.001925	42	16
	383	May 2011	403	-	-	403	0	0.001867	30	0.001925	23	9
	383	June 2011	10,814	-	-	10,814	0	0.001867	29	0.001925	604	250
	383	July 2011	-	-	-	-	0	0.001867	28	0.001925	-	-
	383	Aug 2011	4,198	-	-	4,198	0	0.001867	27	0.001925	218	97
	383	Sept 2011	30	-	-	30	0	0.001867	26	0.001925	2	1
	383	Oct 2011	408	-	-	408	0	0.001867	25	0.001925	20	9
	383	Nov 2011	606	-	-	606	0	0.001867	24	0.001925	28	14
	383	Dec 2011	4,822	-	-	4,822	0	0.001867	23	0.001925	213	111
	383	Jan 2012	-	34,897	-	34,897	0	0.001867	22	0.001925	1,478	806
	383	Feb 2012	-	224	-	224	0	0.001867	21	0.001925	9	5
	383	Mar 2012	-	(447)	-	(447)	0	0.001867	20	0.001925	(17)	(10)
	383	Jan 2013	-	-	143	143	0	0.001867	10	0.001925	3	3
	383 Total		12,525	34,674	143	47,342					2,007	1,093
0C770 Total			390,815	-	-	390,815					20,965	8,974
0C773	SMO GAS REPL UNPROTECTED STEEL SVC (eligible for 100% bonus Tax Depreciation)											
	376	Jan 2011	5,945	-	-	5,945	2	0.001850	32	0.001875	379	134
	376	Feb 2011	23,351	-	-	23,351	1	0.001850	32	0.001875	1,444	525
	376	Mar 2011	25,642	-	-	25,642	0	0.001850	32	0.001875	1,539	577
	376	Apr 2011	7,649	-	-	7,649	0	0.001850	31	0.001875	445	172
	376	May 2011	11,436	-	-	11,436	0	0.001850	30	0.001875	643	257
	376	June 2011	(4,107)	-	-	(4,107)	0	0.001850	29	0.001875	(223)	(92)
	376	July 2011	6,007	-	-	6,007	0	0.001850	28	0.001875	315	135
	376	Aug 2011	3,122	-	-	3,122	0	0.001850	27	0.001875	158	70
	376	Sept 2011	4,392	-	-	4,392	0	0.001850	26	0.001875	214	99
	376	Oct 2011	4,232	-	-	4,232	0	0.001850	25	0.001875	198	95
	376	Nov 2011	13,991	-	-	13,991	0	0.001850	24	0.001875	630	315
	376	Dec 2011	30,966	-	-	30,966	0	0.001850	23	0.001875	1,335	697
	376	Jan 2012	-	(1,724)	-	(1,724)	0	0.001850	22	0.001875	(71)	(39)
	376 Total		132,626	(1,724)	-	130,902					7,006	2,945
	378	Jan 2011	-	-	-	-	2	0.001775	32	0.001908	-	-
	378 Total		-	-	-	-					-	-
	380	Jan 2011	48,537	-	-	48,537	2	0.002150	32	0.002275	3,742	1,325
	380	Feb 2011	31,915	-	-	31,915	1	0.002150	32	0.002275	2,392	871
	380	Mar 2011	77,412	-	-	77,412	0	0.002150	32	0.002275	5,636	2,113
	380	Apr 2011	26,561	-	-	26,561	0	0.002150	31	0.002275	1,873	725
	380	May 2011	30,886	-	-	30,886	0	0.002150	30	0.002275	2,108	843
	380	June 2011	15,703	-	-	15,703	0	0.002150	29	0.002275	1,036	429
	380	July 2011	10,861	-	-	10,861	0	0.002150	28	0.002275	692	297
	380	Aug 2011	2,662	-	-	2,662	0	0.002150	27	0.002275	164	73
	380	Sept 2011	7,434	-	-	7,434	0	0.002150	26	0.002275	440	203
	380	Oct 2011	7,033	-	-	7,033	0	0.002150	25	0.002275	400	192
	380	Nov 2011	12,131	-	-	12,131	0	0.002150	24	0.002275	662	331
	380	Dec 2011	8,290	-	-	8,290	0	0.002150	23	0.002275	434	226
	380	Jan 2012	-	982	-	982	0	0.002150	22	0.002275	49	27
	380 Total		279,425	982	-	280,407					19,628	7,655
	383	Jan 2011	1,655	-	-	1,655	2	0.001867	32	0.001925	108	38
	383	Feb 2011	966	-	-	966	1	0.001867	32	0.001925	61	22
	383	Mar 2011	2,555	-	-	2,555	0	0.001867	32	0.001925	157	59
	383	Apr 2011	883	-	-	883	0	0.001867	31	0.001925	53	20
	383	May 2011	1,308	-	-	1,308	0	0.001867	30	0.001925	76	30
	383	June 2011	6,055	-	-	6,055	0	0.001867	29	0.001925	338	140
	383	July 2011	920	-	-	920	0	0.001867	28	0.001925	50	21
	383	Sept 2011	750	-	-	750	0	0.001867	26	0.001925	38	17
	383	Oct 2011	802	-	-	802	0	0.001867	25	0.001925	39	19
	383	Nov 2011	1,857	-	-	1,857	0	0.001867	24	0.001925	86	43

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			In-Service in			Total	Months	Depr Rate	Months	Depr Rate	Accum Depr	Depr Expense
			2011	2012	2013							
	383	Dec 2011	1,104	-	-	1,104	0	0.001867	23	0.001925	49	26
	383	Jan 2012	-	742	-	742	0	0.001867	22	0.001925	31	17
	383 Total		18,855	742	-	19,597					1,086	452
0C773 Total			430,906	-	-	430,906					27,720	11,052
0C774	SMO GAS REPL MPSC (eligible for 100% bonus Tax Depreciation)											
	376	Jan 2011	30,259	-	-	30,259	2	0.001850	32	0.001875	1,927	681
	376	Feb 2011	32,025	-	-	32,025	1	0.001850	32	0.001875	1,981	721
	376	Mar 2011	13,942	-	-	13,942	0	0.001850	32	0.001875	837	314
	376	June 2011	6,510	-	-	6,510	0	0.001850	29	0.001875	354	146
	376	July 2011	6,629	-	-	6,629	0	0.001850	28	0.001875	348	149
	376	Aug 2011	6,477	-	-	6,477	0	0.001850	27	0.001875	328	146
	376	Sept 2011	-	-	-	-	0	0.001850	26	0.001875	-	-
	376	Oct 2011	4,020	-	-	4,020	0	0.001850	25	0.001875	188	90
	376	Nov 2011	10,696	-	-	10,696	0	0.001850	24	0.001875	481	241
	376	Dec 2011	22,023	-	-	22,023	0	0.001850	23	0.001875	950	496
	376	Jan 2012	-	3,507	-	3,507	0	0.001850	22	0.001875	145	79
	376	Feb 2012	-	2,716	-	2,716	0	0.001850	21	0.001875	107	61
	376	Mar 2012	-	(6,203)	-	(6,203)	0	0.001850	20	0.001875	(233)	(140)
	376 Total		132,581	20	-	132,601					7,413	2,984
	380	Jan 2011	9,658	-	-	9,658	2	0.002150	32	0.002275	745	264
	380	Feb 2011	4,184	-	-	4,184	1	0.002150	32	0.002275	314	114
	380	Mar 2011	1,261	-	-	1,261	0	0.002150	32	0.002275	92	34
	380	Apr 2011	58	-	-	58	0	0.002150	31	0.002275	4	2
	380	June 2011	(1,438)	-	-	(1,438)	0	0.002150	29	0.002275	(95)	(39)
	380	Jan 2012	-	108	-	108	0	0.002150	22	0.002275	5	3
	380	Mar 2012	-	(103)	-	(103)	0	0.002150	20	0.002275	(5)	(3)
	380 Total		13,723	5	-	13,728					1,060	375
	383	Jan 2011	221	-	-	221	2	0.001867	32	0.001925	14	5
	383	Feb 2011	222	-	-	222	1	0.001867	32	0.001925	14	5
	383	Mar 2011	220	-	-	220	0	0.001867	32	0.001925	14	5
	383	June 2011	362	-	-	362	0	0.001867	29	0.001925	20	8
	383	Nov 2011	322	-	-	322	0	0.001867	24	0.001925	15	7
	383	Jan 2012	-	145	-	145	0	0.001867	22	0.001925	6	3
	383	Mar 2012	-	(170)	-	(170)	0	0.001867	20	0.001925	(7)	(4)
	383 Total		1,347	(25)	-	1,322					76	29
0C774 Total			147,651	-	-	147,651					8,549	3,388
0C780	Cape Girardeau - 2010 Replacement Project (eligible for 100% bonus Tax Depreciation)											
	376	Jan 2011	5,761	-	-	5,761	2	0.001850	32	0.001875	367	130
	376	Feb 2011	776	-	-	776	1	0.001850	32	0.001875	48	17
	376	June 2011	1,285	-	-	1,285	0	0.001850	29	0.001875	70	29
	376	Aug 2011	2,044	-	-	2,044	0	0.001850	27	0.001875	103	46
	376	Jan 2012	-	290	-	290	0	0.001850	22	0.001875	12	7
	376 Total		9,866	290	-	10,156					600	229
	380	Jan 2011	(275)	-	-	(275)	2	0.002150	32	0.002275	(21)	(8)
	380	Feb 2011	562	-	-	562	1	0.002150	32	0.002275	42	15
	380	Jan 2012	-	(6)	-	(6)	0	0.002150	22	0.002275	-	-
	380 Total		287	(6)	-	281					21	7
	383	Jan 2011	2,697	-	-	2,697	2	0.001867	32	0.001925	176	62
	383	Jan 2012	-	(284)	-	(284)	0	0.001867	22	0.001925	(12)	(7)
	383 Total		2,697	(284)	-	2,413					164	55
0C780 Total			12,850	-	-	12,850					785	291
18818	CAIRO - PVC (eligible for 100% bonus Tax Depreciation)											
	376	Nov 2011	313,789	-	-	313,789	0	0.001850	24	0.001875	14,121	7,060
	376	Dec 2011	(434)	-	-	(434)	0	0.001850	23	0.001875	(19)	(10)
	376 Total		313,355	-	-	313,355					14,102	7,050
	380	Nov 2011	202,714	-	-	202,714	0	0.002150	24	0.002275	11,068	5,534
	380	Dec 2011	6,856	-	-	6,856	0	0.002150	23	0.002275	359	187
	380 Total		209,570	-	-	209,570					11,427	5,721
	383	Nov 2011	13,510	-	-	13,510	0	0.001867	24	0.001925	624	312
	383 Total		13,510	-	-	13,510					624	312
18818 Total			536,435	-	-	536,435					26,153	13,083
21766	HAWK POINT PVC REPLACEMENT 2011 (eligible for 100% bonus Tax Depreciation)											
	376	Oct 2011	168,229	-	-	168,229	0	0.001850	25	0.001875	7,886	3,785
	376	Nov 2011	76,455	-	-	76,455	0	0.001850	24	0.001875	3,440	1,720
	376	Dec 2011	76,820	-	-	76,820	0	0.001850	23	0.001875	3,313	1,728
	376	Jan 2012	-	(74)	-	(74)	0	0.001850	22	0.001875	(3)	(2)
	376	June 2012	-	155	-	155	0	0.001850	17	0.001875	5	3
	376 Total		321,504	81	-	321,585					14,641	7,234
	380	Oct 2011	122,655	-	-	122,655	0	0.002150	25	0.002275	6,976	3,348
	380	Nov 2011	50,200	-	-	50,200	0	0.002150	24	0.002275	2,741	1,370
	380	Dec 2011	38,330	-	-	38,330	0	0.002150	23	0.002275	2,006	1,046
	380	Jan 2012	-	(74)	-	(74)	0	0.002150	22	0.002275	(4)	(2)
	380	June 2012	-	(227)	-	(227)	0	0.002150	17	0.002275	(9)	(6)
	380 Total		211,185	(301)	-	210,884					11,710	5,756
	383	Dec 2011	2,518	-	-	2,518	0	0.001867	23	0.001925	111	58
	383	June 2012	-	71	-	71	0	0.001867	17	0.001925	2	2

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			In-Service in			Total	Months	Depr Rate	Months	Depr Rate	Accum	Depr
			2011	2012	2013							
	383 Total		2,518	71	-	2,589				113	60	
21766 Total			535,207	(149)	-	535,058				26,464	13,050	
21769	Old Monroe, MO - PVC Main & Service Replacement (eligible for 100% bonus Tax Depreciation)											
	376 July 2011		227,707	-	-	227,707	0	0.001850	28	0.001875	11,955	5,123
	376 Aug 2011		13,727	-	-	13,727	0	0.001850	27	0.001875	695	309
	376 Sept 2011		(2,996)	-	-	(2,996)	0	0.001850	26	0.001875	(146)	(67)
	376 Nov 2011		22,161	-	-	22,161	0	0.001850	24	0.001875	997	499
	376 Dec 2011		17,401	-	-	17,401	0	0.001850	23	0.001875	750	392
	376 Jan 2012		-	(386)	-	(386)	0	0.001850	22	0.001875	(16)	(9)
	376 Mar 2012		-	(69)	-	(69)	0	0.001850	20	0.001875	(3)	(2)
	376 Total		278,000	(455)	-	277,545				14,232	6,245	
	380 July 2011		165,452	-	-	165,452	0	0.002150	28	0.002275	10,539	4,517
	380 Aug 2011		8,679	-	-	8,679	0	0.002150	27	0.002275	533	237
	380 Sept 2011		(2,996)	-	-	(2,996)	0	0.002150	26	0.002275	(177)	(82)
	380 Oct 2011		437	-	-	437	0	0.002150	25	0.002275	25	12
	380 Nov 2011		22,130	-	-	22,130	0	0.002150	24	0.002275	1,208	604
	380 Dec 2011		17,401	-	-	17,401	0	0.002150	23	0.002275	911	475
	380 Jan 2012		-	(386)	-	(386)	0	0.002150	22	0.002275	(19)	(11)
	380 Mar 2012		-	69	-	69	0	0.002150	20	0.002275	3	2
	380 Total		211,103	(317)	-	210,786				13,023	5,754	
21769 Total			489,103	(772)	-	488,331				27,255	11,999	
21770	NEW LONDON PVC REPLACEMENT 2012 (eligible for 50% bonus Tax Depreciation)											
	376 Aug 2012		-	41,445	-	41,445	0	0.001850	15	0.001875	1,166	933
	376 Sept 2012		-	26,135	-	26,135	0	0.001850	14	0.001875	686	588
	376 Oct 2012		-	32,567	-	32,567	0	0.001850	13	0.001875	794	733
	376 Nov 2012		-	7,761	-	7,761	0	0.001850	12	0.001875	175	175
	376 Dec 2012		-	11,157	-	11,157	0	0.001850	11	0.001875	230	251
	376 Total		-	119,065	-	119,065				3,051	2,680	
	380 Aug 2012		-	6,277	-	6,277	0	0.002150	15	0.002275	214	171
	380 Sept 2012		-	9,445	-	9,445	0	0.002150	14	0.002275	301	258
	380 Oct 2012		-	11,371	-	11,371	0	0.002150	13	0.002275	336	310
	380 Nov 2012		-	2,556	-	2,556	0	0.002150	12	0.002275	70	70
	380 Dec 2012		-	2,307	-	2,307	0	0.002150	11	0.002275	58	63
	380 Jan 2013		-	-	4,596	4,596	0	0.002150	10	0.002275	105	125
	380 Total		-	31,956	4,596	36,552				1,084	997	
	383 Dec 2012		-	735	-	735	0	0.001867	11	0.001925	16	17
	383 Total		-	735	-	735				16	17	
21770 Total			-	151,756	4,596	156,352				4,135	3,677	
21771	Foley, MO - PVC Main & Service Replacement (eligible for 100% bonus Tax Depreciation)											
	376 Apr 2011		117,196	-	-	117,196	0	0.001850	31	0.001875	6,812	2,637
	376 May 2011		21,322	-	-	21,322	0	0.001850	30	0.001875	1,199	480
	376 June 2011		28,669	-	-	28,669	0	0.001850	29	0.001875	1,559	645
	376 July 2011		(21)	-	-	(21)	0	0.001850	28	0.001875	(1)	-
	376 Oct 2011		5,537	-	-	5,537	0	0.001850	25	0.001875	260	125
	376 Total		172,703	-	-	172,703				9,829	3,887	
	380 Apr 2011		81,807	-	-	81,807	0	0.002150	31	0.002275	5,769	2,233
	380 May 2011		10,835	-	-	10,835	0	0.002150	30	0.002275	739	296
	380 June 2011		10,737	-	-	10,737	0	0.002150	29	0.002275	708	293
	380 July 2011		(21)	-	-	(21)	0	0.002150	28	0.002275	(1)	(1)
	380 Oct 2011		(6,191)	-	-	(6,191)	0	0.002150	25	0.002275	(352)	(169)
	380 Total		97,167	-	-	97,167				6,863	2,652	
	383 June 2011		1,323	-	-	1,323	0	0.001867	29	0.001925	74	31
	383 Oct 2011		653	-	-	653	0	0.001867	25	0.001925	31	15
	383 Total		1,976	-	-	1,976				105	46	
21771 Total			271,846	-	-	271,846				16,797	6,585	
21773	HIGH HILL PVC REPLACEMENT 2012 (eligible for 50% bonus Tax Depreciation)											
	376 Mar 2012		-	33,015	-	33,015	0	0.001850	20	0.001875	1,238	743
	376 Apr 2012		-	16,543	-	16,543	0	0.001850	19	0.001875	589	372
	376 May 2012		-	23,768	-	23,768	0	0.001850	18	0.001875	802	535
	376 June 2012		-	17,728	-	17,728	0	0.001850	17	0.001875	565	399
	376 July 2012		-	30,020	-	30,020	0	0.001850	16	0.001875	901	675
	376 Aug 2012		-	16,184	-	16,184	0	0.001850	15	0.001875	455	364
	376 Sept 2012		-	15,517	-	15,517	0	0.001850	14	0.001875	407	349
	376 Oct 2012		-	15,388	-	15,388	0	0.001850	13	0.001875	375	346
	376 Nov 2012		-	12,849	-	12,849	0	0.001850	12	0.001875	289	289
	376 Total		-	181,012	-	181,012				5,621	4,072	
	380 Mar 2012		-	19,424	-	19,424	0	0.002150	20	0.002275	884	530
	380 Apr 2012		-	9,014	-	9,014	0	0.002150	19	0.002275	390	246
	380 May 2012		-	13,608	-	13,608	0	0.002150	18	0.002275	557	371
	380 June 2012		-	10,831	-	10,831	0	0.002150	17	0.002275	419	296
	380 July 2012		-	17,568	-	17,568	0	0.002150	16	0.002275	639	480
	380 Aug 2012		-	9,796	-	9,796	0	0.002150	15	0.002275	334	267
	380 Sept 2012		-	9,125	-	9,125	0	0.002150	14	0.002275	291	249
	380 Oct 2012		-	9,453	-	9,453	0	0.002150	13	0.002275	280	258
	380 Nov 2012		-	6,488	-	6,488	0	0.002150	12	0.002275	177	177
	380 Mar 2013		-	-	(38)	(38)	0	0.002150	8	0.002275	(1)	(1)

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			In-Service in			Total	Months	Depr Rate	Months	Depr Rate	Accum Depr	Depr Expense
			2011	2012	2013							
	380 Total		-	105,307	(38)	105,269				3,970	2,873	
	383	Nov 2012	-	933	-	933	0	0.001867	12	0.001925	22	22
	383	Mar 2013	-	-	37	37	0	0.001867	8	0.001925	1	1
	383 Total		-	933	37	970				23	23	
21773	Total		-	287,252	(1)	287,251				9,614	6,968	
21774	TRUXTON PVC REPLACEMENT 2012 (eligible for 50% bonus Tax Depreciation)											
	376	Aug 2012	-	2,856	-	2,856	0	0.001850	15	0.001875	80	64
	376	Sept 2012	-	5,854	-	5,854	0	0.001850	14	0.001875	154	132
	376	Oct 2012	-	10,657	-	10,657	0	0.001850	13	0.001875	260	240
	376	Nov 2012	-	845	-	845	0	0.001850	12	0.001875	19	19
	376	Dec 2012	-	8,258	-	8,258	0	0.001850	11	0.001875	170	186
	376	Jan 2013	-	-	1,344	1,344	0	0.001850	10	0.001875	25	30
	376 Total		-	28,470	1,344	29,814				708	671	
	380	July 2012	-	15,328	-	15,328	0	0.002150	16	0.002275	558	418
	380	Aug 2012	-	31,849	-	31,849	0	0.002150	15	0.002275	1,087	869
	380	Sept 2012	-	479	-	479	0	0.002150	14	0.002275	15	13
	380	Oct 2012	-	53,739	-	53,739	0	0.002150	13	0.002275	1,589	1,467
	380	Nov 2012	-	4,241	-	4,241	0	0.002150	12	0.002275	116	116
	380	Dec 2012	-	13,215	-	13,215	0	0.002150	11	0.002275	331	361
	380 Total		-	118,851	-	118,851				3,696	3,244	
	383	July 2012	-	33	-	33	0	0.001867	16	0.001925	1	1
	383	Aug 2012	-	380	-	380	0	0.001867	15	0.001925	11	9
	383	Oct 2012	-	279	-	279	0	0.001867	13	0.001925	7	6
	383	Dec 2012	-	406	-	406	0	0.001867	11	0.001925	9	9
	383 Total		-	1,098	-	1,098				28	25	
21774	Total		-	148,419	1,344	149,763				4,432	3,940	
22241	Clark LN Relocation - Columbia (eligible for 50% bonus Tax Depreciation)											
	376	Jan 2013	-	-	331,839	331,839	0	0.001850	10	0.001875	6,222	7,466
	376 Total		-	-	331,839	331,839				6,222	7,466	
	380	Jan 2013	-	-	5,568	5,568	0	0.002150	10	0.002275	127	152
	380 Total		-	-	5,568	5,568				127	152	
22241	Total		-	-	337,407	337,407				6,349	7,618	
22284	Rochepport - PVC (eligible for 50% bonus Tax Depreciation)											
	376	Dec 2011	324,317	-	-	324,317	0	0.001850	23	0.001875	13,986	7,297
	376	Jan 2012	-	2,206	-	2,206	0	0.001850	22	0.001875	91	50
	376	Aug 2012	-	219	-	219	0	0.001850	15	0.001875	6	5
	376 Total		324,317	2,425	-	326,742				14,083	7,352	
	380	Dec 2011	168,942	-	-	168,942	0	0.002150	23	0.002275	8,840	4,612
	380	Jan 2012	-	(994)	-	(994)	0	0.002150	22	0.002275	(50)	(27)
	380	Aug 2012	-	(222)	-	(222)	0	0.002150	15	0.002275	(8)	(6)
	380 Total		168,942	(1,216)	-	167,726				8,782	4,579	
	383	Dec 2011	12,256	-	-	12,256	0	0.001867	23	0.001925	543	283
	383	Aug 2012	-	3	-	3	0	0.001867	15	0.001925	-	-
	383 Total		12,256	3	-	12,259				543	283	
22284	Total		505,515	1,212	-	506,727				23,408	12,214	
22287	Farber - PVC (eligible for 100% bonus Tax Depreciation)											
	376	Aug 2011	129,898	-	-	129,898	0	0.001850	27	0.001875	6,576	2,923
	376	Sept 2011	9,589	-	-	9,589	0	0.001850	26	0.001875	467	216
	376	June 2012	-	10	-	10	0	0.001850	17	0.001875	-	-
	376 Total		139,487	10	-	139,497				7,043	3,139	
	380	Aug 2011	22,020	-	-	22,020	0	0.002150	27	0.002275	1,353	601
	380	Sept 2011	361	-	-	361	0	0.002150	26	0.002275	21	10
	380	June 2012	-	(9)	-	(9)	0	0.002150	17	0.002275	-	-
	380 Total		22,381	(9)	-	22,372				1,374	611	
	383	Aug 2011	1,577	-	-	1,577	0	0.001867	27	0.001925	82	36
	383	June 2012	-	(1)	-	(1)	0	0.001867	17	0.001925	-	-
	383 Total		1,577	(1)	-	1,576				82	36	
22287	Total		163,445	-	-	163,445				8,499	3,786	
24233	RENICK - PVC (eligible for 50% bonus Tax Depreciation)											
	376	Oct 2012	-	94,664	-	94,664	0	0.001850	13	0.001875	2,307	2,130
	376	Nov 2012	-	72,692	-	72,692	0	0.001850	12	0.001875	1,636	1,636
	376	Dec 2012	-	67,254	-	67,254	0	0.001850	11	0.001875	1,387	1,513
	376 Total		-	234,610	-	234,610				5,330	5,279	
	380	Oct 2012	-	23,471	-	23,471	0	0.002150	13	0.002275	694	641
	380	Nov 2012	-	17,755	-	17,755	0	0.002150	12	0.002275	485	485
	380	Dec 2012	-	7,230	-	7,230	0	0.002150	11	0.002275	181	197
	380 Total		-	48,456	-	48,456				1,360	1,323	
	383	Dec 2012	-	819	-	819	0	0.001867	11	0.001925	17	19
	383 Total		-	819	-	819				17	19	
24233	Total		-	283,885	-	283,885				6,707	6,621	
24238	WELLSVILLE - PVC (eligible for 50% bonus Tax Depreciation)											
	376	Oct 2012	-	44,347	-	44,347	0	0.001850	13	0.001875	1,081	998
	376	Nov 2012	-	11,655	-	11,655	0	0.001850	12	0.001875	262	262
	376	Dec 2012	-	3,272	-	3,272	0	0.001850	11	0.001875	67	74

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Project	Account	Month Closed to Plant	Gross Additions				Old Rates		New Rates		(Oct 2013)	Annual
			In-Service in				Months	Depr Rate	Months	Depr Rate	Accum Depr	Depr Expense
			2011	2012	2013	Total						
	376	Mar 2013	-	-	1,928	1,928	0	0.001850	8	0.001875	29	43
	376 Total		-	59,274	1,928	61,202					1,439	1,377
	380	Oct 2012	-	7,110	-	7,110	0	0.002150	13	0.002275	210	194
	380	Nov 2012	-	1,373	-	1,373	0	0.002150	12	0.002275	37	37
	380	Mar 2013	-	-	(703)	(703)	0	0.002150	8	0.002275	(13)	(19)
	380 Total		-	8,483	(703)	7,780					234	212
	383	Oct 2012	-	1,927	-	1,927	0	0.001867	13	0.001925	48	45
	383	Mar 2013	-	-	(1,225)	(1,225)	0	0.001867	8	0.001925	(19)	(28)
	383 Total		-	1,927	(1,225)	702					29	17
	24283 Total		-	69,684	-	69,684					1,702	1,606
26838	Wentzville, MO - PVC Main & Service Replacement (eligible for 100% bonus Tax Depreciation)											
	376	Mar 2011	144,928	-	-	144,928	0	0.001850	32	0.001875	8,696	3,261
	376	Apr 2011	117,004	-	-	117,004	0	0.001850	31	0.001875	6,801	2,633
	376	May 2011	76,642	-	-	76,642	0	0.001850	30	0.001875	4,311	1,724
	376	June 2011	119,030	-	-	119,030	0	0.001850	29	0.001875	6,472	2,678
	376	July 2011	74,188	-	-	74,188	0	0.001850	28	0.001875	3,895	1,669
	376	Aug 2011	132,680	-	-	132,680	0	0.001850	27	0.001875	6,717	2,985
	376	Sept 2011	102,238	-	-	102,238	0	0.001850	26	0.001875	4,984	2,300
	376	Nov 2011	23,196	-	-	23,196	0	0.001850	24	0.001875	1,044	522
	376	Dec 2011	16,180	-	-	16,180	0	0.001850	23	0.001875	698	364
	376	Jan 2012	-	(51)	-	(51)	0	0.001850	22	0.001875	(2)	(1)
	376	Mar 2012	-	989	-	989	0	0.001850	20	0.001875	37	22
	376 Total		806,086	938	-	807,024					43,653	18,157
	380	Mar 2011	139,465	-	-	139,465	0	0.002150	32	0.002275	10,153	3,807
	380	Apr 2011	114,761	-	-	114,761	0	0.002150	31	0.002275	8,094	3,133
	380	May 2011	79,285	-	-	79,285	0	0.002150	30	0.002275	5,411	2,164
	380	June 2011	181,788	-	-	181,788	0	0.002150	29	0.002275	11,993	4,963
	380	July 2011	90,950	-	-	90,950	0	0.002150	28	0.002275	5,794	2,483
	380	Aug 2011	108,865	-	-	108,865	0	0.002150	27	0.002275	6,687	2,972
	380	Sept 2011	105,489	-	-	105,489	0	0.002150	26	0.002275	6,240	2,880
	380	Oct 2011	43,533	-	-	43,533	0	0.002150	25	0.002275	2,476	1,188
	380	Dec 2011	10,463	-	-	10,463	0	0.002150	23	0.002275	547	286
	380	Jan 2012	-	(51)	-	(51)	0	0.002150	22	0.002275	(3)	(1)
	380	Mar 2012	-	(1,022)	-	(1,022)	0	0.002150	20	0.002275	(47)	(28)
	380 Total		874,599	(1,073)	-	873,526					57,345	23,847
	383	Aug 2011	10,515	-	-	10,515	0	0.001867	27	0.001925	547	243
	383	Mar 2012	-	32	-	32	0	0.001867	20	0.001925	1	1
	383 Total		10,515	32	-	10,547					548	244
	26838 Total		1,691,200	(103)	-	1,691,097					101,546	42,248
28169	Bloomfield Rd Gov Relocation (eligible for 100% bonus Tax Depreciation)											
	376	Nov 2011	333,510	-	-	333,510	0	0.001850	24	0.001875	15,008	7,504
	376 Total		333,510	-	-	333,510					15,008	7,504
	380	Nov 2011	138	-	-	138	0	0.002150	24	0.002275	8	4
	380 Total		138	-	-	138					8	4
	28169 Total		333,648	-	-	333,648					15,016	7,508
28199	Capri Gas Main Cust Relocation (eligible for 100% bonus Tax Depreciation)											
	376	Dec 2011	(9,021)	-	-	(9,021)	0	0.001850	23	0.001875	(389)	(203)
	376	Jan 2012	-	266	-	266	0	0.001850	22	0.001875	11	6
	376 Total		(9,021)	266	-	(8,755)					(378)	(197)
	378	Dec 2011	22,211	-	-	22,211	0	0.001775	23	0.001908	975	509
	378 Total		22,211	-	-	22,211					975	509
	380	Dec 2011	(5,505)	-	-	(5,505)	0	0.002150	23	0.002275	(288)	(150)
	380 Total		(5,505)	-	-	(5,505)					(288)	(150)
	383	Dec 2011	277	-	-	277	0	0.001867	23	0.001925	12	6
	383 Total		277	-	-	277					12	6
	28199 Total		7,962	266	-	8,228					321	168
28204	Route U Gas Main Exposure (eligible for 100% bonus Tax Depreciation)											
	376	Sept 2011	45,187	-	-	45,187	0	0.001850	26	0.001875	2,203	1,017
	376 Total		45,187	-	-	45,187					2,203	1,017
	380	Sept 2011	8,703	-	-	8,703	0	0.002150	26	0.002275	515	238
	380 Total		8,703	-	-	8,703					515	238
	383	Sept 2011	127,514	-	-	127,514	0	0.001867	26	0.001925	6,382	2,946
	383 Total		127,514	-	-	127,514					6,382	2,946
	28204 Total		181,404	-	-	181,404					9,100	4,201
28779	Missouri Blvd Replacement (eligible for 50% bonus Tax Depreciation)											
	376	Aug 2012	-	101,324	-	101,324	0	0.001850	15	0.001875	2,850	2,280
	376	Sept 2012	-	13,459	-	13,459	0	0.001850	14	0.001875	353	303
	376	Oct 2012	-	26,445	-	26,445	0	0.001850	13	0.001875	645	595
	376	Nov 2012	-	19,705	-	19,705	0	0.001850	12	0.001875	443	443
	376	Dec 2012	-	53,265	-	53,265	0	0.001850	11	0.001875	1,099	1,198
	376	Jan 2013	-	-	(17,261)	(17,261)	0	0.001850	10	0.001875	(324)	(388)
	376 Total		-	214,198	(17,261)	196,937					5,066	4,431
	380	Aug 2012	-	177,738	-	177,738	0	0.002150	15	0.002275	6,065	4,852
	380	Sept 2012	-	22,270	-	22,270	0	0.002150	14	0.002275	709	608
	380	Oct 2012	-	29,953	-	29,953	0	0.002150	13	0.002275	886	818

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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							
	380	Nov 2012	-	42,104	-	42,104	0	0.002150	12	0.002275	1,149	1,149
	380	Dec 2012	-	21,908	-	21,908	0	0.002150	11	0.002275	548	598
	380	Jan 2013	-	-	(4,666)	(4,666)	0	0.002150	10	0.002275	(106)	(127)
	380 Total		-	293,973	(4,666)	289,307					9,251	7,898
	383	Aug 2012	-	4,956	-	4,956	0	0.001867	15	0.001925	143	114
	383	Sept 2012	-	599	-	599	0	0.001867	14	0.001925	16	14
	383	Oct 2012	-	1,011	-	1,011	0	0.001867	13	0.001925	25	23
	383	Nov 2012	-	1,070	-	1,070	0	0.001867	12	0.001925	25	25
	383	Dec 2012	-	1,333	-	1,333	0	0.001867	11	0.001925	28	31
	383 Total		-	8,969	-	8,969					237	207
28779 Total			-	517,140	(21,927)	495,213					14,554	12,536
J0079	MDI-MPSC Steel Serv (eligible for 50% bonus Tax Depreciation)											
	376	Jan 2012	-	1,294	-	1,294	0	0.001850	22	0.001875	53	29
	376	Jan 2013	-	-	861	861	0	0.001850	10	0.001875	16	19
	376 Total		-	1,294	861	2,155					69	48
	380	Jan 2012	-	5,500	-	5,500	0	0.002150	22	0.002275	275	150
	380	Feb 2012	-	2,413	-	2,413	0	0.002150	21	0.002275	115	66
	380	Jan 2013	-	-	(1,085)	(1,085)	0	0.002150	10	0.002275	(25)	(30)
	380 Total		-	7,913	(1,085)	6,828					365	186
	383	Feb 2012	-	267	-	267	0	0.001867	21	0.001925	11	6
	383	Feb 2012	-	224	-	224	0	0.001867	21	0.001925	9	5
	383 Total		-	491	-	491					20	11
J0079 Total			-	9,698	(224)	9,474					454	245
J0080	MDI-Gas ISRS Replacements (eligible for 50% bonus Tax Depreciation)											
	376	Jan 2012	-	44,126	-	44,126	0	0.001850	22	0.001875	1,820	993
	376	Feb 2012	-	68,810	-	68,810	0	0.001850	21	0.001875	2,709	1,548
	376	Mar 2012	-	(532)	-	(532)	0	0.001850	20	0.001875	(20)	(12)
	376	Apr 2012	-	30,641	-	30,641	0	0.001850	19	0.001875	1,092	689
	376	May 2012	-	31,513	-	31,513	0	0.001850	18	0.001875	1,064	709
	376	June 2012	-	15,341	-	15,341	0	0.001850	17	0.001875	489	345
	376	Aug 2012	-	2,550	-	2,550	0	0.001850	15	0.001875	72	57
	376	Oct 2012	-	5,282	-	5,282	0	0.001850	13	0.001875	129	119
	376	Nov 2012	-	8,429	-	8,429	0	0.001850	12	0.001875	190	190
	376	Dec 2012	-	466	-	466	0	0.001850	11	0.001875	10	10
	376	Jan 2013	-	-	347	347	0	0.001850	10	0.001875	7	8
	376	Feb 2013	-	-	39,134	39,134	0	0.001850	9	0.001875	660	881
	376	Mar 2013	-	-	44,397	44,397	0	0.001850	8	0.001875	666	999
	376	Apr 2013	-	-	3,856	3,856	0	0.001850	7	0.001875	51	87
	376	May 2013	-	-	3,609	3,609	0	0.001850	6	0.001875	41	81
	376 Total		-	206,626	91,343	297,969					8,980	6,704
	380	Jan 2012	-	29,041	-	29,041	0	0.002150	22	0.002275	1,454	793
	380	Feb 2012	-	72,654	-	72,654	0	0.002150	21	0.002275	3,471	1,983
	380	Mar 2012	-	559	-	559	0	0.002150	20	0.002275	25	15
	380	Apr 2012	-	117,575	-	117,575	0	0.002150	19	0.002275	5,082	3,210
	380	May 2012	-	61,978	-	61,978	0	0.002150	18	0.002275	2,538	1,692
	380	June 2012	-	59,848	-	59,848	0	0.002150	17	0.002275	2,315	1,634
	380	July 2012	-	9,893	-	9,893	0	0.002150	16	0.002275	360	270
	380	Aug 2012	-	13,179	-	13,179	0	0.002150	15	0.002275	450	360
	380	Sept 2012	-	3,599	-	3,599	0	0.002150	14	0.002275	115	98
	380	Oct 2012	-	8,408	-	8,408	0	0.002150	13	0.002275	249	230
	380	Nov 2012	-	10,101	-	10,101	0	0.002150	12	0.002275	276	276
	380	Dec 2012	-	2,520	-	2,520	0	0.002150	11	0.002275	63	69
	380	Jan 2013	-	-	57,233	57,233	0	0.002150	10	0.002275	1,302	1,562
	380	Feb 2013	-	-	8,756	8,756	0	0.002150	9	0.002275	179	239
	380	Mar 2013	-	-	1,077	1,077	0	0.002150	8	0.002275	20	29
	380	Apr 2013	-	-	14,085	14,085	0	0.002150	7	0.002275	224	385
	380	May 2013	-	-	5,943	5,943	0	0.002150	6	0.002275	81	162
	380 Total		-	389,355	87,094	476,449					18,204	13,007
	383	Jan 2012	-	1,338	-	1,338	0	0.001867	22	0.001925	57	31
	383	Feb 2012	-	1,777	-	1,777	0	0.001867	21	0.001925	72	41
	383	Mar 2012	-	(26)	-	(26)	0	0.001867	20	0.001925	(1)	(1)
	383	Apr 2012	-	14,797	-	14,797	0	0.001867	19	0.001925	541	342
	383	May 2012	-	811	-	811	0	0.001867	18	0.001925	28	19
	383	June 2012	-	925	-	925	0	0.001867	17	0.001925	30	21
	383	July 2012	-	1,250	-	1,250	0	0.001867	16	0.001925	39	29
	383	Oct 2012	-	191	-	191	0	0.001867	13	0.001925	5	4
	383	Nov 2012	-	208	-	208	0	0.001867	12	0.001925	5	5
	383	Dec 2012	-	220	-	220	0	0.001867	11	0.001925	5	5
	383	Jan 2013	-	-	(5,207)	(5,207)	0	0.001867	10	0.001925	(100)	(120)
	383	Feb 2013	-	-	21	21	0	0.001867	9	0.001925	-	-
	383	Apr 2013	-	-	1,366	1,366	0	0.001867	7	0.001925	18	32
	383	May 2013	-	-	377	377	0	0.001867	6	0.001925	4	9
	383 Total		-	21,491	(3,443)	18,048					703	417
J0080 Total			-	617,472	174,994	792,466					27,887	20,128
J0081	MDI-Gas ISRS Govt Relocations (eligible for 50% bonus Tax Depreciation)											
	376	Jan 2012	-	1,818	-	1,818	0	0.001850	22	0.001875	75	41
	376	Feb 2012	-	16,222	-	16,222	0	0.001850	21	0.001875	639	365

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			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	<u>\$ 7,171,371</u>	
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)