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AMEREN ILLINOIS COMPANY - RZ- I (CIPS)
EMBEDDED CLASS COST OF SERVICE STUDY
FOR THE 12 MONTHS ENDING DECEMBER 31, 2012
(\$000's)

GAS JURISDICTION

Based on Proposed Service Classifications & Proposed Revenues	ALLOC	TOTAL COMPANY (1)	GDS-1 RESIDENTIAL (2)	GDS-2 SMALL GENERAL SERVICE (3)	GDS-3 INTERMEDIATE GENERAL SERV (4)	GDS-4 LARGE GENERAL SERV (5)	GDS-5 SEASONAL SERVICE (6)	AVAILABLE (7)
REVENUE REQUIREMENTS-25								
PRESENT RATES								
1 RATE BASE		227,883	152,720	45,653	12,647	15,517	1,346	0
2 NET OPER INC (PRESENT RATES)		10,608	5,668	1,917	375	2,861	(212)	0
3 RATE OF RETURN (PRES RATES)		4.66%	3.71%	4.20%	2.96%	18.44%	-15.78%	0.00%
4 RELATIVE RATE OF RETURN		1.00	0.80	0.90	0.64	3.96	-3.39	0.00
5 SALES REVENUE (PRE RATES)		68,644	47,347	12,324	2,943	5,904	126	0
6 SALES REV REQUIRED \$/THERM		\$0.2668	\$0.3868	\$0.2706	\$0.1502	\$0.0872	\$0.0635	\$0.0000
RETURN ADJUSTMENT TO EQUAL								
7 TOT COMPANY RATE OF RETURN		0	1,441	209	214	(2,139)	275	0
REVENUE ADJUSTMENT TO EQUAL								
8 TOT COMPANY RATE OF RETURN		0	2,109	305	313	(3,130)	403	0
CLAIMED RATE OF RETURN			152,720					
9 CLAIMED RATE OF RETURN		9.436%	9.436%	9.436%	9.436%	9.436%	9.436%	0.000%
10 RETURN REQ FOR CLAIMED ROR		21,503	14,411	4,308	1,193	1,464	127	0
11 SALES REVENUE REQ CLAIMED ROR	79,538	79,539	56,089	14,715	3,762	4,507	465	0
12 REVENUE DEFICIENCY SALES REV	1	10,895	8,742	2,391	819	(1,397)	339	0
13 PERCENT INCREASE REQUIRED		15.87%	18.46%	19.40%	27.82%	-23.66%	270.33%	0.00%
14 ANNUAL IP THERM SALES		257,276,840	122,416,232	45,539,148	19,601,513	67,743,088	1,976,859	0
15 SALES REV REQUIRED \$/THERM		\$0.3092	\$0.4582	\$0.3231	\$0.1919	\$0.0665	\$0.2352	\$0.0000
16 REVENUE DEFICIENCY \$/THERM		\$0.0423	\$0.0714	\$0.0525	\$0.0418	(\$0.0206)	\$0.1717	\$0.0000
PROPOSED REVENUES								
17 PROPOSED SALES REVENUES		80,849	54,908	15,304	3,898	6,582	158	0
18 REVENUE DEFICIENCY SALES REV		12,204	7,561	2,979	955	677	32	0
19 PERCENT INCREASE PROPOSED		17.7793%	15.9691%	24.1758%	32.4361%	11.4735%	25.4578%	0.0000%
20 PROPOSED RATE OF RETURN		10.01%	8.66%	10.72%	10.51%	22.80%	-13.41%	0.00%
21 RETURN REQ FOR PROPOSED REV		22,813	13,229	4,896	1,329	3,539	(180)	0
22 ANNUAL IP THERM SALES		257,276,840	122,416,232	45,539,148	19,601,513	67,743,088	1,976,859	0
23 SALES REV REQUIRED \$/THERM		\$0.3142	\$0.4485	\$0.3361	\$0.1989	\$0.0972	\$0.0797	\$0.0000
24 REVENUE DEFICIENCY \$/THERM		\$0.0474	\$0.0618	\$0.0654	\$0.0487	\$0.0100	\$0.0162	\$0.0000

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Based on Proposed Service Classifications & Proposed Revenues		TOTAL	CAPACITY	COMMODITY	CUSTOMER	PRODUCTION	PROD LPG	PROD UG STOR	PROD PIPE
DESCRIPTION	ALLOC	COMPANY							
REVENUE REQUIREMENTS-25									
PRESENT RATES									

1		227,883	133,589	0	94,294	25,220	(620)	25,413	428
2		10,608	6,694	0	3,914	1,440	(25)	1,448	17
3		4.66%	5.01%	0.00%	4.15%	5.71%	4.01%	5.70%	4.01%
4		1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00
5		68,644	26,852	0	41,792	6,125	(23)	5,417	730
6		\$0.2668	\$0.1044	\$0.0000	\$0.1624	\$0.0238	(\$0.0001)	\$0.0211	\$0.0028
RETURN ADJUSTMENT TO EQUAL									
7		0	(0)	0	0	(0)	(0)	0	(0)
REVENUE ADJUSTMENT TO EQUAL									
8		0	(0)	0	0	(0)	(0)	0	(0)
CLAIMED RATE OF RETURN									

9		9.436%	9.436%	0.000%	9.436%	9.436%	9.436%	9.436%	9.436%
10		21,503	12,605	0	8,898	2,380	(59)	2,398	40
11	79,538	79,539	32,764	0	46,775	7,064	(57)	6,367	754
12	1	10,895	5,911	0	4,983	939	(34)	950	23
13		15.87%	22.01%	0.00%	11.92%	15.34%	144.99%	17.53%	3.18%
14		257,276,840	257,276,840	257,276,840	257,276,840	257,276,840	257,276,840	257,276,840	257,276,840
15		\$0.3092	\$0.1273	\$0.0000	\$0.1818	\$0.0275	(\$0.0002)	\$0.0247	\$0.0029
16		\$0.0423	\$0.0230	\$0.0000	\$0.0194	\$0.0037	(\$0.0001)	\$0.0037	\$0.0001
PROPOSED REVENUES									

17		80,849							
18		12,204							
19		17.7793%							
20		10.01%							
21		22,813							
22		257,276,840							

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AMEREN ILLINOIS UTILITIES
 EMBEDDED CLASS COST OF SERVICE STUDY
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Based on Proposed Service Classifications & Proposed Revenues	ALLOC	TOTAL COMPANY (1)	GDS-1 RESIDENTIAL (2)	GDS-2 SMALL GENERAL SERVICE (3)	GDS-3 INTERMEDIATE GENERAL SERV (4)	GDS-4 LARGE GENERAL SERV (5)	GDS-5 SEASONAL SERVICE (6)
1 CAPACITY RELATED							
2 PRODUCTION-LPG ALLOCATORS							
3 MANUFACTURED GAS ALLOC	DEMPROP	2,370,203	1,639,701	597,623	99,928	32,951	0
4 UNDERGRD STORAGE GAS ALLOC-TRANSP	DEMSTORT	0.2050	0.00000	0.01359	0.02952	0.14283	0.01905
5 UNDERGRD STORAGE GAS ALLOC-SALES	DEMSTOR	0.7950	0.54803	0.19827	0.03511	0.01359	0.00000
6 OTHER GAS SUPPLY	DEMOGS	2,370,203	1,639,701	597,623	99,928	32,951	0
7							
8							
9							
10 TRANSMISSION ALLOCATORS							
11 TRANSMISSION PLANT	DEMTRAN	1.0000	0.55842	0.21063	0.07233	0.15475	0.00386
12							
13							
14							
15 DISTRIBUTION ALLOCATORS							
16 DISTRIBUTION PLANT - HIGH PRESSURE	DEMHP	1.0000	0.55842	0.21063	0.07233	0.15475	0.00386
17 DISTRIBUTION PLANT - LOW PRESSURE	DEMHP	1.0000	0.63373	0.23905	0.07024	0.05582	0.00115
18							
19							
20							
21 COMMODITY RELATED							
22 LPG GAS COSTS PROPANE	EPROPAN	0	0	0	0	0	0
23							
24							
25 WEATHER NORMALIZATION ADJ	EWEATH	257,276,840	122,416,232	45,539,148	19,601,513	67,743,088	1,976,859
26 FIRM SALES SENDOUT (THERMS)	ESALES	257,276,840	122,416,232	45,539,148	19,601,513	67,743,088	1,976,859
27 ANNUAL TOTAL LOW PRESSURE THERMS	ELPSALES	207,291,101	122,416,232	45,539,148	16,798,028	21,666,752	870,941
28							
29							
30							
31							
32							
CUSTOMER RELATED							
33 D.A. ACCT 380 SERVICES	CUST380	257,650,704	226,651,614	27,832,915	1,813,036	1,206,741	146,399
34 D.A. ACCT 381 METERS	CUST381	33,461,633	20,766,677	8,550,682	1,817,063	1,947,624	379,588
35 D.A. ACCT 382-METER INSTALL	CUST382	0	0	0	0	0	0
36 D.A. ACCT 383-HOUSE REGUL	CUST383	9,630,831	8,150,207	1,480,623	0	0	0
37 D.A. ACCT 385-IND M&R STA EQUIP	CUST385	4,144,274	0	0	1,817,063	1,947,624	379,588
38							
39 CONTRIBUTIONS IN AID OF CONSTR	CUSTCIAC	2,167,455	1,962,287	198,142	4,780	2,003	243
40 CUSTOMER ADVANCES FOR CONST	CUSTADV	2,115	1,459	380	91	182	4
41 CUSTOMER DEPOSITS	CUSTDEP	1,916	1,507	337	30	42	0

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42 487-LATE PAYMENT REVENUES	CUST487	875,913	654,628	118,240	22,434	74,443	6,168
43 488-MISCELLANEOUS SERVICE REVENUE	CUST488	2,167,455	1,962,287	198,142	4,780	2,003	243
44 495-OTHER GAS REVENUES	CUST495	2,167,455	1,962,287	198,142	4,780	2,003	243
45 493-RENT FROM GAS PROPERTY	CUST493	180,621	163,524	16,512	398	167	20
46 D.A. 879-CUST INSTALLS EXP	CUST879	2,618,708	2,370,825	239,394	5,775	2,420	294
47 D.A. 902-METER READING EXP	CUST902	2,555,154	2,196,153	332,635	8,025	17,934	408
48 D.A. 903-CUST REC & COLL EXP	CUST903	3,389,568	2,913,331	441,261	10,645	23,790	541
49 D.A. 904-UNCOLLECTIBLE ACCTS	CUST904	673,253	579,778	90,180	0	3,295	0
50							
51 D.A. 908-CUST ASSISTANCE EXP	CUST908	118,391	107,184	10,823	261	109	13
52 D.A. 909-INFO & INSTRUCT EXP	CUST909	304,470	275,649	27,834	671	281	34
53 D.A. 912-DEMO & SELL EXP	CUST912	0	0	0	0	0	0
54 D.A. 913-ADVERTISING EXPENSES	CUST913	0	0	0	0	0	0
55							
56							
57							
58							
59							
60	REVENUES FROM SALES						
61	BASE RATE REVENUE	68,644	47,347	12,324	2,943	5,904	126
62							
63							
64	OTHER						
65	MONTHLY AVERAGE CUSTOMERS	180,621	163,524	16,512	398	167	20
66	ANNUAL TOTAL THERM SALES	257,276,840	122,416,232	45,539,148	19,601,513	67,743,088	1,976,859

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Based on Proposed Service Classifications & Proposed Revenues	ALLOC	AVAILABLE (7)
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CAPACITY RELATED

PRODUCTION-LPG ALLOCATORS

3	MANUFACTURED GAS ALLOC	DEMPROP	0
4	UNDERGRD STORAGE GAS ALLOC-TRANSP	DEMSTORT	0.00000
5	UNDERGRD STORAGE GAS ALLOC-SALES	DEMSTOR	0.00000
6	OTHER GAS SUPPLY	DEMOGS	0

TRANSMISSION ALLOCATORS

11	TRANSMISSION PLANT	DEMTRAN	0.00000
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DISTRIBUTION ALLOCATORS

16	DISTRIBUTION PLANT - HIGH PRESSURE	DEMDHP	0.00000
17	DISTRIBUTION PLANT - LOW PRESSURE	DEMDDL	0.00000

COMMODITY RELATED

22	LPG GAS COSTS PROPANE	EPROPAN	0
25	WEATHER NORMALIZATION ADJ	EWEATH	0
26	FIRM SALES SENDOUT (THERMS)	ESALES	0
27	ANNUAL TOTAL LOW PRESSURE THERMS	ELPSALES	0

CUSTOMER RELATED

33	D.A. ACCT 380 SERVICES	CUST380	0
34	D.A. ACCT 381 METERS	CUST381	0
35	D.A. ACCT 382-METER INSTALL	CUST382	0
36	D.A. ACCT 383-HOUSE REGUL	CUST383	0
37	D.A. ACCT 385-IND M&R STA EQUIP	CUST385	0
39	CONTRIBUTIONS IN AID OF CONSTR	CUSTCIAC	0
40	CUSTOMER ADVANCES FOR CONST	CUSTADV	0
41	CUSTOMER DEPOSITS	CUSTDEP	0

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Based on Proposed Service Classifications & Proposed Revenues	ALLOC	AVAILABLE
		(7)
42 487-LATE PAYMENT REVENUES	CUST487	
43 488-MISCELLANEOUS SERVICE REVENUE	CUST488	0
44 495-OTHER GAS REVENUES	CUST495	0
45 493-RENT FROM GAS PROPERTY	CUST493	
46 D.A. 879-CUST INSTALLS EXP	CUST879	0
47 D.A. 902-METER READING EXP	CUST902	0
48 D.A. 903-CUST REC & COLL EXP	CUST903	0
49 D.A. 904-UNCOLLECTIBLE ACCTS	CUST904	0
50		
51 D.A. 908-CUST ASSISTANCE EXP	CUST908	0
52 D.A. 909-INFO & INSTRUCT EXP	CUST909	0
53 D.A. 912-DEMO & SELL EXP	CUST912	0
54 D.A. 913-ADVERTISING EXPENSES	CUST913	0
55		
56		
57		
58		
59		
60 REVENUES FROM SALES		
61 BASE RATE REVENUE		0
62		
63		
64 OTHER		
65 MONTHLY AVERAGE CUSTOMERS		0
66 ANNUAL TOTAL THERM SALES		0

AmerenIP							
December 31, 2012							
ALLOCATION FACTORS							
	TOTAL	GDS-1	GDS-2	GDS-3	GDS-4	GDS-5	ACCOUNT
SYSTEM	RESIDENTIAL	MALL GENERA	INTERMEDIATE	LARGE	SEASONAL		BALANCE
		SERVICE	GENERAL SERV	GENERAL SERV	SERVICE		
Customer Installations #879							
Customer Bill Counts	2,167,455	1,962,287	198,142	4,780	2,003	243	
% Allocation	1.0000	0.905341518	0.091416892	0.002205351	0.000924125	0.000112113	
Allocation of #879	2,618,708	2,370,825	239,394	5,775	2,420	294	2,618,708
Meter Reading - #902							
Customer Bill Counts	2,167,455	1,962,287	198,142	4,780	2,003	243	
Ratio of Costs	2,283,059	1,962,287	297,213	7,170	16,024	365	
% Allocation	1.0000	85.9499%	13.0182%	0.3141%	0.7019%	0.0160%	
	1	0.85949922	0.130181947	0.00314052	0.00701866	0.00015965	
Allocation of #902	2,555,154	2,196,153	332,635	8,025	17,934	408	2,555,154
Customer Records - #903.2							
Customer Bill Counts	2,167,455	1,962,287	198,142	4,780	2,003	243	
Weighted Customers	2,283,059	1,962,287	297,213	7,170	16,024	365	
% Allocation	1.0000	0.8595	0.1302	0.0031	0.0070	0.0002	
Allocation of #903	3,389,568	2,913,331	441,261	10,645	23,790	541	3,389,568
Customer Assist - #908							
Customer Bill Counts	2,167,455	1,962,287	198,142	4,780	2,003	243	
% Allocation	1.0000	0.905341518	0.091416892	0.002205351	0.000924125	0.000112113	
Allocation of #908	118,391	107,184	10,823	261	109	13	118,391
Inform. Expense - #909							
Customer Bill Counts	2,167,455	1,962,287	198,142	4,780	2,003	243	
% Allocation	1.0000	0.905341518	0.091416892	0.002205351	0.000924125	0.000112113	
Allocation of #909	304,470	275,649	27,834	671	281	34	304,470
Demonstrating & Selling #912							
Customer Bill Counts	2,167,455	1,962,287	198,142	4,780	2,003	243	
% Allocation	1.0000	0.905341518	0.091416892	0.002205351	0.000924125	0.000112113	
Allocation of #912	-	-	-	-	-	-	-
per Scott Coppernoll 11/03/10 e-mail							
Residential							
per Meter Shop		I would estimate that for 70-75% of the residential customers are in urban settings and the meter reader walks from one house to the next reading meters. The remaining customer's the meters are spread out in rural areas and the readers would actually drive from one me					
residential - 30 sec	1.0	The time to read the meters in the urban settings would 15-30 seconds.					
comm - 30 sec		The time to read the rural meters 3-5 minutes					
some 60 sec	1.5						
ind - 3 - 5 min	8.0	Commercial					
transport - 1/2 of ind	4.0	Commercial meters would typically be in close proximity to residential meters, but may provide other data in addition to consumption data. Time of Use meters, TOU, would be an example of additional data provided.					
	8	Read time for commercial meters would be 2 minutes.					
Industrial							
Industrial meters would be in locations with restricted access and would require additional time to access the meter. Industrial meters could also provide large amounts of interval data which would require additional time to retrieve.							
Read time for Industrial meter would be 5 minutes. This includes gaining access to the meter and gathering the interval data since the previous meter read, 28-34 days worth of information.							