





**Ameren Illinois Company**  
**Rate Base**  
For the Test Year Ending December 31, 2016  
(In Thousands)

Line No.	Description	Company Pro Forma Rate Base (AIC Ex. 34.1 (Corr.), Sch. 2)	Adjustments (Appendix A, Schedule 4)	Rate Base Per Order (Col. b+c)
	(a)	(b)	(c)	(d)
1	Gross Plant in Service	\$ 548,413	\$ -	\$ 548,413
2	Less Accum. Deprec. and Amort.	(230,613)	-	(230,613)
3	-	-	-	-
4	Net Plant	317,800	-	317,800
5	Additions to Rate Base			
6	Cash Working Capital	6,211	2	6,213
7	Materials & Supplies Inventory	14,639	-	14,639
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
11	-	-	-	-
12	-	-	-	-
13	-	-	-	-
14	-	-	-	-
15	Deductions From Rate Base			
16	Accum. Deferred Income Taxes	(55,785)	-	(55,785)
17	Customer Advances for Construction	(2,584)	-	(2,584)
18	Customer Deposits	(2,497)	-	(2,497)
19	-	-	-	-
20	-	-	-	-
21	-	-	-	-
22	-	-	-	-
23	Rate Base	<u>\$ 277,784</u>	<u>\$ 2</u>	<u>\$ 277,786</u>



**Ameren Illinois Company**  
**Revenue Effect of Adjustments**  
For the Test Year Ending December 31, 2016  
(In Thousands)

Line No.	Description	Company Initial	Change per Company	Company Final	Order Adjustments	Per Order
	(a)	(b)	(c)	(d)	(e)	(f)
1	Present Revenues	\$ 81,780 <sup>(1)</sup>	\$ -	\$ 81,780 <sup>(3)</sup>	\$ -	\$ 81,780
2	Proposed Increase	14,538 <sup>(2)</sup>	\$ (2,289) <sup>(5)</sup>	12,249 <sup>(4)</sup>	(67) <sup>(6)</sup>	12,182 <sup>(7)</sup>
3	Proposed Revenues (Line 1 + Line 2)	<u>\$ 96,318</u>	<u>\$ (2,289)</u>	<u>\$ 94,029</u>	<u>\$ (67)</u>	<u>\$ 93,962</u>
4	% Increase (Line 2 divided by Line 1)	17.78%		14.98%		14.90%
5	Adjustments:					
6	Charitable Contributions				(64)	
7	Interest Synchronization				3	
8					-	
9						
10						
11						
12						
13						
14						
15						
16						
17						
18	Rounding				(6)	
19	Total Revenue Effect of Adjustments				<u>\$ (67)</u>	

Sources:

- (1) AIC Ex. 15.1, Schedule 1 RZ I, column (d), line 3
- (2) AIC Ex. 15.1, Schedule 1 RZ I, column (e), line 3
- (3) Appendix A, Schedule 1 RZ I, column (b), line 3
- (4) Appendix A, Schedule 1 RZ I, column (e), line 3
- (5) Column (d) less Column (b)
- (6) Appendix A, Schedule 1 RZ I, columns (f) + (h), line 3
- (7) Appendix A, Schedule 1 RZ I, column (i), line 24

Note: Staff and Intevnor adjustments accepted by AIC are not itemized in lines 6-17 above.

**Ameren Illinois Company**  
**Interest Synchronization Adjustment**  
For the Test Year Ending December 31, 2016  
(In Thousands)

Line No.	Description (a)	Amount (b)
1	Rate Base	\$ 277,786 (1)
2	Weighted Cost of Debt	2.79% (2)
3	Synchronized Interest Per Order	7,756
4	Company Interest Expense	<u>7,761 (3)</u>
5	Increase (Decrease) in Interest Expense	<u>(5)</u>
6	Increase (Decrease) in State Income Tax Expense	
7	at 7.75%	<u>\$ -</u>
8	Increase (Decrease) in Federal Income Tax Expense	
9	at 35.00%	<u>\$ 2</u>

(1) Source: Appendix A, Schedule 3 RZ I, Column (d).

(2) Source: Order

(3) Source: Ameren Ex. 34.1 (Corr.), Sch. 3

**Ameren Illinois Company**  
**Gross Revenue Conversion Factor**  
For the Test Year Ending December 31, 2016  
(In Thousands)

Line No.	Description	Rate	Per Order With Bad Debts	Per Order Without Bad Debts
	(a)	(b)	(c)	(d)
1	Revenues		1.000000	
2	Uncollectibles	0.9485%	<u>0.009485</u>	
3	State Taxable Income		0.990515	1.000000
4	State Income Tax	7.7500%	<u>0.076765</u>	<u>0.077500</u>
5	Federal Taxable Income		0.913750	0.922500
6	Federal Income Tax	35.0000%	<u>0.319813</u>	<u>0.322875</u>
7	Operating Income		<u>0.593937</u>	<u>0.599625</u>
8	Gross Revenue Conversion Factor Per Order		<u>1.683680</u>	<u>1.667709</u>

Ameren Illinois Company - Rate Zone I  
Adjustment to Cash Working Capital  
For the Year Ending December 31, 2016  
(In Thousands)

Line	Item (a)	Amount (b)	Lag (Lead) (c)	CWC Factor (d) (c/365)	CWC Requirement (e) (b*d)	Column b Source (f)
1	Revenues	\$ 152,645	55.68	0.15255	\$ 23,286	ICC Staff Initial Brief, Sch. 8 RZ I, p. 2, line 7
2	Pass-through Taxes	10,221	-	0.00000	-	Lines 12+14+15+17
3	Total Receipts	<u>\$ 162,866</u>			<u>\$ 23,286</u>	Line 1 + Line 2
4	Employee Benefits	\$ 2,878	(20.27)	(0.05553)	\$ (160)	
5	Base Payroll and Withholdings	22,762	(11.53)	(0.03159)	(719)	
6	PGA Purchases	87,168	(38.62)	(0.10581)	(9,223)	
7	Other Operations and Maintenance	22,742	(47.04)	(0.12888)	(2,931)	Appendix A, Sch. 8 RZ I, p. 2, line 17
8	FICA	1,183	(13.13)	(0.03597)	(43)	
9	Federal Unemployment Tax	7	(76.38)	(0.20925)	(1)	
10	State Unemployment Tax	21	(76.38)	(0.20925)	(4)	
11	St. Louis Payroll Expense Tax	1	(87.33)	(0.23926)	-	
12	ICC Gross Revenue Tax	157	25.92	0.07101	11	
13	Illinois Invested Capital Tax	1,634	(30.13)	(0.08253)	(135)	
14	Municipal Utility Tax	3,064	(45.63)	(0.12501)	(383)	
15	Energy Assistance Charges	1,977	(45.66)	(0.12510)	(247)	
16	Corporation Franchise Tax	102	(193.45)	(0.53000)	(54)	
17	Illinois Gas Use and Gas Revenue Tax	5,023	(29.79)	(0.08162)	(410)	
18	Property/Real Estate Taxes	313	(387.27)	(1.06101)	(332)	
19	Interest Expense	7,639	(91.25)	(0.25000)	(1,910)	Appendix A, Sch. 6 RZ I, line 3 less line 20 below
20	Bank Facility Costs	117	307.92	0.84362	99	
21	State Income Tax	1,176	(37.88)	(0.10377)	(122)	Appendix A, Sch. 1 RZ I, Col. i, line 17
22	Federal Income Tax	4,902	(37.88)	(0.10377)	(509)	Appendix A, Sch. 1 RZ I, Col. i, line 18
23	Total Outlays	<u>\$ 162,866</u>			<u>\$ (17,073)</u>	Sum of Lines 4 through 22
24	Cash Working Capital per Order				\$ 6,213	Line 3 plus line 23
25	Cash Working Capital per Company				6,211	Ameren Exhibit 34.1 (Corr.), Schedule 2, p. 3
26	Difference -- Adjustment				<u>\$ 2</u>	Line 24 minus Line 25

Note: Amount is from Ameren Ex. 32.2 WP, Schedule 2, Page 3, Column (B) except where noted in "Source" column  
Lag (Lead) is from Ameren Ex. 32.2, Schedule 2, Page 3, Column (C)

Ameren Illinois Company - Rate Zone I  
Adjustment to Cash Working Capital  
For the Year Ending December 31, 2016  
(In Thousands)

<u>Line</u>	<u>Item</u> (a)	<u>Amount</u> (b)	<u>Source</u> (c)
1	Total Operating Revenues	\$ 93,962	Appendix A, Schedule 1 RZ I, line 3
2	Uncollectible Accounts	(891)	Appendix A, Schedule 1 RZ I, line 4
3	Depreciation & Amortization	(11,015)	Appendix A, Schedule 1 RZ I, line 12
4	PGA	87,168	Appendix A, Schedule 8 RZ I, p. 1, Line 6
5	Deferred Taxes and ITCs Net	(3,075)	Appendix A, Schedule 1 RZ I, Col. i, line 19
6	Return on Equity	(13,504)	Line 10 below
7	Total Revenues for CWC Calculation	<u>\$ 152,645</u>	Sum of Lines 1 through 6
8	Total Rate Base	\$ 277,786	Appendix A, Schedule 3 RZ I, line 23
9	Weighted Cost of Capital	4.861%	Order
10	Return on Equity	<u>\$ 13,504</u>	Line 8 times Line 9
11	Operating Expense Before Income Taxes	\$ 63,549	Appendix A, Schedule 1 RZ I, line 15
12	Employee Benefits Expense	(2,878)	Ameren Ex. 32.2 WP, Schedule 2, p. 3
13	Payroll Expense	(22,762)	Ameren Ex. 32.2 WP, Schedule 2, p. 3
14	Uncollectible Accounts	(891)	Appendix A, Schedule 1 RZ I, line 4
15	Depreciation & Amortization	(11,015)	Appendix A, Schedule 1 RZ I, line 12
16	Taxes Other Than Income	(3,261)	Appendix A, Schedule 1 RZ I, line 13
17	Other Operations & Maintenance for CWC Calculation	<u>\$ 22,742</u>	Sum of Lines 10 through 16