Exhibit No.: Issue(s): Normalized Billing Units Witness: James R. Pozzo Sponsoring Party: Union Electric Company Type of Exhibit: Direct Testimony File No.: ER-2014-0258 Date Testimony Prepared: July 3, 2014

MISSOURI PUBLIC SERVICE COMMISSION

FILE NO. ER-2014-0258

DIRECT TESTIMONY

OF

JAMES R. POZZO

ON

BEHALF OF

UNION ELECTRIC COMPANY d/b/a Ameren Missouri

St. Louis, Missouri July, 2014

1		DIRECT TESTIMONY
2		OF
3		JAMES R. POZZO
4		FILE NO. ER-2014-0258
5	Q.	Please state your name and business address.
6	А.	James R. Pozzo, One Ameren Plaza, 1901 Chouteau Avenue, St. Louis,
7	Missouri 631	03.
8	Q.	By whom are you employed and in what position?
9	А.	I am employed by Union Electric Company d/b/a Ameren Missouri
10	("Ameren M	lissouri" or "Company") as a Rate Engineer in the Missouri Regulated
11	Services Dep	partment.
12	Q.	Please describe your educational background, work experience and
12 13		Please describe your educational background, work experience and f your position.
13	the duties of A.	your position.
13 14	the duties of A. from the Un	f your position. I received the degree of Bachelor of Science in Mechanical Engineering
13 14 15	the duties of A. from the Un Electric Con	Your position. I received the degree of Bachelor of Science in Mechanical Engineering iversity of Missouri-Rolla in December 1978. I began working at Union
13 14 15 16	the duties of A. from the Un Electric Con Engineer at	Your position. I received the degree of Bachelor of Science in Mechanical Engineering iversity of Missouri-Rolla in December 1978. I began working at Union npany in January 1979 in the Power Operations Department, working as an
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13 14 15 16 17 18 19	the duties of A. from the Un Electric Con Engineer at During this to plant equipm I tran	Example 7 your position. I received the degree of Bachelor of Science in Mechanical Engineering iversity of Missouri-Rolla in December 1978. I began working at Union upany in January 1979 in the Power Operations Department, working as an the Ashley Plant for two years and at the Meramec Plant for five years. time, I was responsible for operations and maintenance support for assigned tent along with various other projects as assigned.

1

conducting rate analyses, developing and interpreting gas and electric tariffs, and
 performing other rate or regulatory projects as assigned.

3

Q. What is the purpose of your direct testimony in this proceeding?

A. The purpose of my direct testimony is to develop weather normalized test year billing units for the Company's Missouri jurisdictional electric operations, to adjust for the number of days in the billing year, to account for customer growth through the proposed true-up period in this case (through December 2014), and adjust sales for solar installations during the test year.

9

Q. Please explain what is meant by the term "billing unit."

10 A. A billing unit is a quantity of electric customers and usage (kilowatt-11 hours), demand (kilowatts), or reactive demand (kilovar) data to which filed rates are 12 applied in determining customers' bills.

13

Q. Please describe the billing units used by Ameren Missouri.

14 Ameren Missouri uses the following billing units: a) customer count; A. 15 b) kilowatt-hours ("kWh"), which are energy units; c) kilowatts, which are demand units; 16 and d) kilovars, which are units of reactive demand. Depending on a customer's rate 17 class, two or more of these components are used to bill virtually all customers. The 18 weather normalized billing units I developed in this case are a compilation of the 19 individual customer billing units that occurred during the study period, adjusted to reflect 20 normal weather. The study period is the test year consisting of the twelve months ending 21 March 31, 2014. The weather normalized billing units were also adjusted for customer 22 growth to March 2014 and anticipated customer growth through December 2014, as 23 noted earlier.

1 **Q**. What was the initial step you took in the development of the 2 **Company's billing units for each customer class?**

3 A. Existing Company reports contain aggregate kilowatt-hour sales and 4 revenues on a monthly basis for the Residential, Small General Service, Large General 5 Service, Small Primary Service, Large Primary Service, and Large Transmission Service 6 rate classes. I then used the Company's Data Warehouse to retrieve more detailed 7 monthly billing units that can be priced at the Company's filed rates to calculate customer 8 revenues. The Data Warehouse stores individual customer data which can be queried to 9 provide summaries of billing data both by revenue month, which is the month for which 10 the data was reported, and the primary month, which is the month the data should have 11 been reflected in customer bills. I used this system to assemble the billing data in the 12 proper primary month. I then applied the rates in effect during the test year for each 13 specific rate class to the billing units for each class. This results in the "Calculated 14 Revenue" for each class.

15

Q. Do the revenues calculated from this process exactly match the 16 revenues reported on the Company's books for the same time period?

17 A. While the comparison of calculated revenue and reported revenue match 18 closely, there will always be some difference between the two. The difference results 19 from billing adjustments that are made to a number of accounts each month due to 20 corrected billings and initial and final bills.

21

Q. Did you analyze all of the rate classes using the billing unit reports?

22 No, I analyzed all but two of the rate classes in the same way. I used more A. 23 detailed data for the Large Primary Service class, obtaining individual customer data.

3

This was done because the Large Primary Service class contains only approximately
 seventy customers that are generally the largest customers. The Large Transmission
 Class contains only one customer, so I used actual bills along with the Data Warehouse
 information to complete the data for that class.

- 5 Q. After you verified the billing units associated with the Company's 6 reported revenues, how were these billing units and revenues adjusted to reflect 7 normal weather?
- A. I used the Company's weather adjustment ratios for each billing month to adjust the monthly reported sales to weather normalized sales. The kilowatt-hours in all of the rate blocks were adjusted by the weather ratios and the resulting units were priced at the January 2013 rates to develop normalized billing units and revenues.
- 12 Q. How were the billing units and revenues adjusted to a 365-day test
 13 year?
- A. The Company's annual kWh adjustment for each rate class was used to factor all the kWhs in each rate class in order to adjust to a 365-day test year. The revenue impact from this adjustment was calculated from the kWh adjustments.
- 17

Q. How were the billing units adjusted for customer growth?

A. The weather normalized billing units were adjusted for customer growth by multiplying the monthly usage per customer by the customer counts as of March 31, 2014, and then again using forecast customer counts for December 31, 2014, the end of the proposed true-up period.

Q. How were the billing units and revenues adjusted for the test year
customer solar panel installations?

4

A. The Company's monthly kWh adjustments for each rate class were used to factor all the kWhs in each month for each rate class in order to annualize sales and revenues to reflect the impact of solar installations during the test year. The revenue impact from this adjustment was calculated from the adjusted kWhs. The resulting revenue, calculated from the 365-day adjustment and growth adjusted billing units, was then used to adjust the normalized billing units for solar installations to calculate the total growth adjusted revenues.

8

Q. Please describe the information contained on your schedules.

9 A. The growth adjusted normal monthly billing units were divided into the 10 summer and winter billing periods for presentation on Schedules JRP-1 through JRP-6, 11 attached hereto. Schedule JRP-7 is a summary of the billing unit kilowatt-hours and 12 revenues. These weather normalized and growth adjusted revenues and billing units are 13 used by Company witness William R. Davis in his development of the Company's 14 proposed rates in this case. The normalized and growth adjusted revenues are also used 15 by Company witness Laura Moore as an adjustment to revenues in Ms. Moore's cost of 16 service study.

17

Q. What was the result of your billing units analysis?

A. My analysis provides the normal billing units to be used to develop proposed rates. The study shows that revenues related to weather normalization must be decreased by \$58.7 million. An adjustment of negative \$4.7 million is required to adjust to a 365-day test year. An adjustment of positive \$4.4 million is needed to account for customer growth through March 2014 and an additional \$15.8 million needed to account for customer growth through December 2014. An adjustment of negative \$1.0 million is

1 needed to account for solar installations. All of these adjustments were utilized by Ms.

2 Moore in her cost of service study.

3 **Q**. Does the Company intend to revise its billing units and associated test 4 year revenue to reflect a more recent twelve month period as this case progresses? 5 A. Yes. In the Company's last three cases, both the Company and Staff 6 moved the test year billing units forward in order to reflect a more current twelve month 7 period. The Company anticipates that rather than relying on the twelve months ended 8 March 2014 data, a more current period (e.g., twelve months ended December 2014) will 9 be utilized to allow the most current billing unit information possible to be used to set rates in this case. 10

- 11 Q. Does this conclude your direct testimony?
- 12 A. Yes, it does.

Residential Service Rate Ameren Missouri Weather Normalized-12 months ending March 2014 Growth to December 2014

Summer (June - September)		Rate	Units	\$
Customer Charge Customer Charge TOD	Per Month Per Month	\$8.00 \$16.81	4,173,662 137	\$33,389,292 \$2,296
Energy Charge: All Kwh TOD On Peak TOD Off Peak Energy Efficiency Opt Out EE	Cents per Kwh Cents per Kwh Cents per Kwh Cents per Kwh Cents per Kwh	11.36 ¢ 16.51 ¢ 6.76 ¢ 0.12 ¢ -0.12 ¢	4,577,328,502 80,974 134,977 4,577,544,453 4,828	\$519,984,518 \$13,369 \$9,124 \$5,493,053 -\$6
Winter (October - May)				
Customer Charge Customer Charge TOD	Per Month Per Month	\$8.00 \$16.81	8,357,477 277	\$66,859,814 \$4,659
Energy Charge: 0- 750 Kwh All Kwh Over 750 TOD On Peak TOD Off Peak Energy Efficiency Opt Out EE	Cents per Kwh Cents per Kwh Cents per Kwh Cents per Kwh Cents per Kwh	8.08 ¢ 5.38 ¢ 9.74 ¢ 4.82 ¢ 0.07 ¢ -0.07 ¢	4,644,204,501 4,150,700,143 124,698 269,826 8,795,299,168 8,828 13,372,843,621	\$375,251,724 \$223,307,668 \$12,146 \$13,006 \$6,156,709 -\$6 \$1,230,497,365
Low Income Charge	Per Month	\$0.03	12,531,552	\$375,947

Small General Service Rate Comparison Ameren Missouri Weather Normalized-12 months ending March 2014 Growth to December 2014

Billing Components

Summer (June - Septembe	<u>er)</u>	Rate	Units	\$
Customer Charge:				
Single Phase Service	Per Month	\$9.74	366,150	\$3,566,301
Three Phase Service	Per Month	\$19.49	151,175	\$2,946,398
Single Phase Service TOD	Per Month	\$19.53	2,385	\$46,579
Three Phase Service TOD	Per Month	\$39.05	511	\$19,943
Lighting Cust Chrg Energy Charge:	Per Month	\$6.38	22,875	\$145,942
All Kwh	Cents per Kwh	10.34 ¢	1,176,385,138	\$121,638,223
TOD On Peak	Cents per Kwh	15.35 ¢	10,805,025	\$1,658,571
TOD Off Peak	Cents per Kwh	6.25 ¢	19,067,081	\$1,191,693
Energy Efficiency	•	0.04 ¢	1,206,257,244	\$482,503
Opt Out EE	Cents per Kwh	-0.04 ¢	1,361,701	-\$545
<u>Winter (October - May)</u>				
Customer Charge:				
Single Phase Service	Per Month	\$9.74	732,166	\$7,131,293
Three Phase Service	Per Month	\$19.49	302,499	\$5,895,710
Single Phase Service TOD	Per Month	\$19.53	4,751	\$92,786
Three Phase Service TOD	Per Month	\$39.05	1,014	\$39,613
Lighting Cust Chrg Energy Charge:	Per Month	\$6.38	45,748	\$291,870
Base Use	Cents per Kwh	7.71 ¢	1,688,470,149	\$130,181,048
Seasonal Use	Cents per Kwh	4.45 ¢	522,451,305	\$23,249,083
TOD On Peak	Cents per Kwh	10.11 ¢	18,895,363	\$1,910,321
TOD Off Peak	Cents per Kwh	4.64 ¢	34,732,919	\$1,611,607
Energy Efficiency	Cents per Kwh	0.03¢	2,264,549,736	\$679,365
Opt Out EE	Cents per Kwh	-0.03 ¢	3,610,058	-\$1,083

3,470,806,980

\$302,777,223

Large General Service Rate Comparison Ameren Missouri Weather Normalized-12 months ending March 2014 Growth to December 2014

Summer (June - September)		Rate	Units	\$	
Customer	Charge	Per Month	\$88.32	41,449	\$3,660,804
	Charge TOD	Per Month	\$107.82	164	\$17,637
Energy Ch	arge (¢ per kWh)				
	First 150 kWh per	r KW	9.89¢	1,163,123,672	\$115,032,931
	Next 200 kWh pe		7.44 ¢	1,263,783,662	\$94,025,504
	All over 350 kWh		5.00 ¢	504,528,272	\$25,226,414
	TOD On Peak Ad	ljust. per Kwh	1.17 ¢	5,589,865	\$65,401
	TOD Off Peak Ad	ljust. per Kwh	-0.66 ¢	11,780,036	-\$77,748
	Energy Efficiency	per Kwh	0.08 ¢	2,931,435,606	\$2,345,148
	Opt Out EE per K	wh	-0.08 ¢	61,561,735	-\$49,249
Demand					
	Per KW of Billing	Demand	\$4.62	8,516,045	\$39,344,128
Winter (Oc	<u>ctober - May)</u>				
Customer	Charge	Per Month	\$88.32	82,853	\$7,317,570
	Charge TOD	Per Month	\$107.82	312	\$33,631
Energy Charge (¢ per kWh)					
	First 150 kWh per	r KW	6.23 ¢	1,894,055,751	\$117,999,673
	Next 200 kWh pe		4.62 ¢	2,061,036,697	\$95,219,895
	All over 350 kWh		3.63 ¢	848,824,811	\$30,812,341
	Seasonal Energy	•	3.63 ¢	437,409,324	\$15,877,958
	TOD On Peak Ad		0.35 ¢	8,747,861	\$30,618
	TOD Off Peak Ad	just. per Kwh	-0.20 ¢	18,866,345	-\$37,733
	Energy Efficiency	per Kwh	0.05 ¢	5,241,326,584	\$2,620,663
	Opt Out EE per K	wh	-0.05 ¢	106,807,282	-\$53,404
Demand					
	Per KW of Billing	Demand	\$1.71	16,053,326	\$27,451,187
				8,172,762,190	\$576,863,372
Low Incom	e Charge	Per Month	\$0.50	124,778	\$62,389
	ie Griarye		φ0.00	124,110	φ02,309

Small Primary Service Rate Comparison Ameren Missouri Weather Normalized-12 months ending March 2014 Growth to December 2014

Energy Charge (¢ per kWh) First 150 kWh per KW 9.56 ¢ 426,374,728 \$40,761,424 Next 200 kWh per KW 7.20 ¢ 518,519,003 \$37,333,388 All over 350 kWh per KW 4.83 ¢ 362,631,332 \$17,515,093 TOD On Peak Adjust, per Kwh 0.48 ¢ 30,611,835 \$146,937 Opt Out EE per Kwh 0.09 ¢ 1,307,525,062 \$1,176,773 Opt Out EE per Kwh 0.09 ¢ 1,307,525,062 \$11,1096,944 Billing Kvars 35 ¢ 539,541 \$188,839 Rider B 34kv 114 ¢ 325,931 -\$371,561 Per KW 114 ¢ 325,931 -\$371,561 Rider B 138kv 2,354 -\$33,178 Winter (October - May) \$299,60 5,179 Customer Charge Per Month \$299,60 5,179 Customer Charge TOD Per Month \$319,10 155 Energy Charge (¢ per kWh) 6.02 ¢ 705,889,897 \$42,494,572 Next 200 kWh per KW 3.50 ¢ 623,212,439 \$21,812,435 Seasonal Energy Charge 3.50 ¢ 175,041,509 \$6,126,453 TOD On Peak Adjust. per Kwh 0.03 ¢ 2,24,528,233 \$78,490 Opt	<u>Summer (June - September)</u> Customer Charge Per Month Customer Charge TOD Per Month	Rate \$299.60 \$319.10	Units 2,581 80	\$ \$773,221 \$25,440
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First 150 kWh per KW 6.02 ¢ 705,889,897 \$42,494,572 Next 200 kWh per KW 4.47 ¢ 869,363,383 \$38,860,543 All over 350 kWh per KW 3.50 ¢ 623,212,439 \$21,812,435 Seasonal Energy Charge 3.50 ¢ 175,041,509 \$6,126,453 TOD On Peak Adjust. per Kwh 0.32 ¢ 24,528,233 \$78,490 TOD Off Peak Adjust. per Kwh -0.17 ¢ 51,839,857 -\$88,128 Energy Efficiency per Kwh 0.06 ¢ 2,373,507,227 \$1,424,104 Opt Out EE per Kwh -0.06 ¢ 166,671,696 -\$100,003 Demand \$1.39 5,321,815 \$7,397,322 Billing Kvars 35 ¢ 837,881 \$293,258 Rider B 34kv 114 ¢ 610,802 -\$696,315 Rider B 138kv 135 ¢ 4,180 -\$5,642	C C			
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Seasonal Energy Charge 3.50 ¢ 175,041,509 \$6,126,453 TOD On Peak Adjust. per Kwh 0.32 ¢ 24,528,233 \$78,490 TOD Off Peak Adjust. per Kwh -0.17 ¢ 51,839,857 -\$88,128 Energy Efficiency per Kwh 0.06 ¢ 2,373,507,227 \$1,424,104 Opt Out EE per Kwh -0.06 ¢ 166,671,696 -\$100,003 Demand \$1.39 5,321,815 \$7,397,322 Billing Kvars 35 ¢ 837,881 \$293,258 Rider B 34kv 114 ¢ 610,802 -\$696,315 Rider B 138kv 135 ¢ 4,180 -\$5,642	Next 200 kWh per KW	4.47 ¢	869,363,383	\$38,860,543
TOD On Peak Adjust. per Kwh 0.32 ¢ 24,528,233 \$78,490 TOD Off Peak Adjust. per Kwh -0.17 ¢ 51,839,857 -\$88,128 Energy Efficiency per Kwh 0.06 ¢ 2,373,507,227 \$1,424,104 Opt Out EE per Kwh -0.06 ¢ 166,671,696 -\$100,003 Demand \$1.39 5,321,815 \$7,397,322 Billing Kvars 35 ¢ 837,881 \$293,258 Rider B 34kv 114 ¢ 610,802 -\$696,315 Rider B 138kv 135 ¢ 4,180 -\$5,642	All over 350 kWh per KW	3.50 ¢	623,212,439	
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Energy Efficiency per Kwh 0.06 ¢ 2,373,507,227 \$1,424,104 Opt Out EE per Kwh -0.06 ¢ 166,671,696 -\$100,003 Demand \$1.39 5,321,815 \$7,397,322 Billing Kvars 35 ¢ 837,881 \$293,258 Rider B 34kv 114 ¢ 610,802 -\$696,315 Rider B 138kv 135 ¢ 4,180 -\$5,642		0.32 ¢	24,528,233	\$78,490
Opt Out EE per Kwh -0.06 ¢ 166,671,696 -\$100,003 Demand Per KW of Billing Demand \$1.39 5,321,815 \$7,397,322 Billing Kvars 35 ¢ 837,881 \$293,258 Rider B 34kv 114 ¢ 610,802 -\$696,315 Rider B 138kv Per KW 135 ¢ 4,180 -\$5,642	TOD Off Peak Adjust. per Kwh	-0.17 ¢	51,839,857	-\$88,128
Demand \$1.39 \$5,321,815 \$7,397,322 Billing Kvars 35 ¢ 837,881 \$293,258 Rider B 34kv 114 ¢ 610,802 -\$696,315 Rider B 138kv 135 ¢ 4,180 -\$5,642		0.06 ¢	2,373,507,227	
Per KW of Billing Demand \$1.39 5,321,815 \$7,397,322 Billing Kvars 35 ¢ 837,881 \$293,258 Rider B 34kv 114 ¢ 610,802 -\$696,315 Rider B 138kv Per KW 135 ¢ 4,180 -\$5,642	Opt Out EE per Kwh	-0.06 ¢	166,671,696	-\$100,003
Billing Kvars 35 ¢ 837,881 \$293,258 Rider B 34kv Per KW 114 ¢ 610,802 -\$696,315 Rider B 138kv Per KW 135 ¢ 4,180 -\$5,642				
Rider B 34kv Per KW 114 ¢ 610,802 -\$696,315 Rider B 138kv Per KW 135 ¢ 4,180 -\$5,642	-			
Per KW 114 ¢ 610,802 -\$696,315 Rider B 138kv Per KW 135 ¢ 4,180 -\$5,642	-	35 ¢	837,881	\$293,258
Rider B 138kv Per KW 135 ¢ 4,180 -\$5,642	Rider B 34kv			
Per KW 135 ¢ 4,180 -\$5,642	-	114 ¢	610,802	-\$696,315
3,681,032,289 \$227,596,391	Per KW	135 ¢	4,180	-\$5,642
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			3,681,032,289	⊅∠∠ ≀,596,391
Low Income ChargePer Month\$0.507,995\$3,997	Low Income Charge Per Month	\$0.50	7,995	\$3,997

Large Primary Service Rate Comparison Ameren Missouri Weather Normalized-12 months ending March 2014 Growth to December 2014

Summer (June - September)		Rate	Units	\$
Customer Charge	Per Month	\$299.60	264	\$79,094
Customer Charge TOD	Per Month	\$319.10	16	\$5,106
Demand Charge Energy Charge:	Per KW of Billing Demand	\$19.36	2,504,099	\$48,479,349
All Kwh	Cents per Kwh	3.24 ¢	1,385,749,576	\$44,898,286
TOD On Peak Adjust. p	per Kwh	0.63 ¢	32,635,950	\$205,606
TOD Off Peak Adjust. p	per Kwh	-0.35 ¢	70,714,352	-\$247,500
Energy Efficiency per K	wh (Total Minus Opt Out Kwh)	0.04 ¢	687,348,594	\$274,939
Reactive Charge	Cents per kVar	35 ¢	201,442	\$70,505
Rider B 34kv	Per KW	114 ¢	716,581	-\$816,902
Rider B 138kv	Per KW	135 ¢	195,217	-\$263,543
<u>Winter (October - May)</u>				
Customer Charge	Per Month	\$299.60	528	\$158,189
Customer Charge TOD	Per Month	\$319.10	32	\$10,211
Demand Charge Energy Charge:	Per KW of Billing Demand	\$8.79	4,577,734	\$40,238,279
All Kwh	Cents per Kwh	2.87 ¢	2,482,782,421	\$71,255,855
TOD On Peak Adjust. p		0.29¢	62,531,709	\$181,342
TOD Off Peak Adjust. p	ber Kwh	-0.15 ¢	129,368,267	-\$194,052
Energy Efficiency per K	wh (Total Minus Opt Out Kwh)	0.03 ¢	1,199,160,799	\$359,748
Reactive Charge	Cents per kVar	35 ¢	335,928	\$117,575
Rider B 34kv	Per KW	114 ¢	1,320,669	-\$1,505,562
Rider B 138kv	Per KW	135 ¢	388,503	-\$524,479
			3,868,531,997	\$202,782,047
Low Income Charge	Per Month	\$50.00	840	\$42,000

Large Transmission Service Rate Ameren Missouri Weather Normalized-12 months ending March 2014 Growth to December 2014

Summer (June - September)			Rate	Units	\$
Customer Charge Customer Charge TOD	Per Month Per Month		\$299.60 \$319.10	4	\$1,198
Demand Charge Energy Charge:	Per KW of Billing	Demand	\$14.30	1,942,623	\$27,779,507
All Kwh	Cents per Kwh		2.715 ¢	1,402,277,806	\$38,071,842
Line Loss Kwh	Cents per Kwh		3.67 ¢	49,079,723	\$1,801,226
TOD On Peak Ad	•		0.55 ¢	0	\$0
TOD Off Peak Ad	djust. per Kwh		-0.31 ¢	0	\$0
Reactive Charge	Cents per kVar		35 ¢	0	\$0
<u>Winter (October - May)</u>					
Customer Charge	Per Month		\$299.60	8	\$2,397
Customer Charge TOD	Per Month		\$319.10		\$0
Demand Charge Energy Charge:	Per KW of Billing	Demand	\$5.46	3,888,030	\$21,228,643
All Kwh	Cents per Kwh		2.391 ¢	2,796,175,185	\$66,856,549
Line Loss Kwh	Cents per Kwh		3.67¢	97,866,133	\$3,591,687
TOD On Peak Adjust. per Kwh			0.25 ¢	0	\$0
TOD Off Peak Ad	· ·		-0.14 ¢	0	\$0
Reactive Charge	Cents per kVar		35 ¢	0	\$0
				4,198,452,991	\$159,333,049
Low Income Cha	rge Pe	er Month	\$1,500.00	12	\$18,000

Ameren Missouri Weather Normalized-12 months ending March 2014 Growth to December 2014 Excluding Low Income Revenues

	Normal Bill Unit MWH	Billing Unit Revenue
Residential	13,372,844	\$1,230,497,365
Small General Service	3,470,807	\$302,777,223
Large General Service	8,172,762	\$576,863,372
Small Primary Service	3,681,032	\$227,596,391
Large Primary Service	3,868,532	\$202,782,047
Large Transmission Service	4,198,453	\$159,333,049
Lighting	215,587	\$37,876,368
MSD	27	\$73,018
Total	36,980,044	\$2,737,798,832

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of Union Electric Company d/b/a Ameren Missouri's Tariffs to Increase Its Revenues for Electric Service.

Case No. ER-2014-0258

AFFIDAVIT OF JAMES R. POZZO

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STATE OF MISSOURI)) ss CITY OF ST. LOUIS)

James R. Pozzo, being first duly sworn on his oath, states:

1. My name is James R. Pozzo. I work in the City of St. Louis, Missouri, and I am employed by Union Electric Company d/b/a Ameren Missouri as a Rate Engineer in the Missouri Regulated Services Department.

2. Attached hereto and made a part hereof for all purposes is my Direct

Testimony on behalf of Union Electric Company d/b/a Ameren Missouri consisting of <u>6</u> pages and Schedule(s) <u>JRP-1 through JRP-7</u>, all of which have been prepared in written form for introduction into evidence in the above-referenced docket.

3. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded are true and correct.

Carrier TX, Hozza
James R. Pozzo Subscribed and sworn to before me this <u>3rd</u> day of <u>July</u> , 2014.
Julie The
Notary Public (
My commission expires: 115 2017
Julie Irby - Notary Public Notary Seal, State of Missouri - St. Louis County Commission #13753418 My Commission Expires ./15/2017