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July 1, 2016

Mr. Morris Woodruff, Secretary
Missouri Public Service Commission
P.O. Box 360
Jefferson City, Missouri 65102

Re: Union Electric Company d/b/a Ameren Missouri (Ameren Missouri),
File No. ER-2016-0179

Dear Mr. Woodruff:

Filed concurrently with this letter is a cover letter from Ameren Missouri's Director and Assistant General Counsel, Wendy K. Tatro, with which is included certain tariff sheets consisting of electric rate schedules designed to increase Ameren Missouri's base gross annual electric revenues by approximately \$206.4 million, exclusive of applicable gross receipts, sales, franchise or occupational fees or taxes. The proposed tariff sheets bear a date of issue of July 1, 2016, and an effective date of July 31, 2016.

The test year employed by the Company is the 12 months ending March 31, 2016, with certain pro-forma adjustments to include known and measurable items through December 31, 2016, the true-up cutoff date the Company will request in this case, as discussed in the direct testimony of Ameren Missouri witness Laura M. Moore.

The rate increase sought by this filing is driven by several factors. These include continued investment in the Company's generation and energy delivery systems, including investments in projects necessitated by North American Electric Reliability Corporation and Nuclear Regulatory Commission requirements. Other drivers include the impact of the loss of load from what was formerly Ameren Missouri's largest customer, Noranda Aluminum, Inc. as well as the impact of lower loads for the test year for this case as compared to the loads used to set rates in File No. ER-2014-0258, significantly higher Midcontinent System Operator, Inc. transmission charges, higher property taxes and other cost increases.

Also included herein or in Schedules to this letter is the information required by 4 CSR 240-3.030(3)(B), as follows:

3(B)1. See Schedule 1

3(B)2. See Schedule 2

3(B)3. See Schedule 3

3(B)4. See Schedule 4

3(B)5. See Schedule 5

3(B)6. There is no press release.

3(B)7. The rate increase sought by this filing is needed for the following reasons:

- To reflect in rate base significant investments in the Company's electric distribution, transmission and generation infrastructure;
- To reset billing units and otherwise account for the revenue requirement impacts of the loss of load from Noranda Aluminum, Inc.'s New Madrid smelting facility;
- To reset billing units and otherwise account for the revenue requirement impacts of other load reductions occurring since the test year applicable to File No. ER-2014-0258;
- To reflect significantly higher Midcontinent System Operator, Inc. transmission charges;
- To reflect higher property taxes; and
- To reflect other increases in the Company's costs.

As required by 4 CSR 240-2.065(1), this filing includes Ameren Missouri's direct testimony relating to this general rate increase request. Direct testimony is provided by the following witnesses:

Michael Moehn	Policy; Case Overview
Robert B. Hevert	Return on Equity
Lynn M. Barnes	Fuel Adjustment Clause; Transmission Charges/Revenues Tracker
Andrew Meyer	Off-System Sales; Volatility of FAC components
William R. Davis	Class Cost of Service Study; Rate Design; Tariff Issues
Laura M. Moore	Revenue Requirement
Mark J. Peters	Production Cost Modeling
Ryan J. Martin	Capital Structure
Brenda I. Weber	Cash Working Capital; Lead-Lag Study
Kelly S. Hasenfratz	Ameren Services Wages and Benefits
Jeffrey L. Dodd	Ameren Services Costs; Cost Allocation Manual
Tara K. Oglesby	Tariff Issues; Customer Experience
Julie Catron	Communications

Also included with this letter is the certification required by 4 CSR 240-22.080(18).

I request that you please bring this filing to the attention of the appropriate Commission personnel and see that a copy of all correspondence, notices, orders or other communications in connection with this matter and proceeding are furnished to the undersigned counsel for Ameren Missouri at the addresses listed in the letterhead above, and also to the following persons:

Wendy K. Tatro Director and Assistant General Counsel Ameren Missouri P.O. Box 66149 (MC 1310) St. Louis, MO 63166-6149 AmerenMOService@ameren.com	Paula Johnson Sr. Corporate Counsel Ameren Missouri P.O. Box 66149 (MC 1310) St. Louis, MO 63166-6149 AmerenMOService@ameren.com
Warren Wood Vice President- External Affairs and Communications Ameren Missouri 101 Madison St. Jefferson City, MO 65101 wwood2@ameren.com	Thomas M. Byrne Sr. Director – Regulatory Affairs Ameren Missouri P.O. Box 66149 (MC 1310) St. Louis, MO 63166-6149 tbyrne@ameren.com

Thank you for your assistance with this filing. Should you have any questions, please contact me.

Sincerely,

/s/ James B. Lowery

James B. Lowery
lowery@smithlewis.com

cc/enc: Missouri Public Service Commission Staff Counsel; Office of the Public Counsel

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations
Aggregate Annual Increase

The aggregate annual increase over current revenues produced by current base rates which the tariffs propose is \$206,363,720* for Ameren Missouri, an overall increase of approximately 7.8% on a pro forma basis.

The tariffs also rebase net fuel costs to reflect anticipated changes in the net fuel costs currently included in base rates, which absent the filing of this rate increase request, would have been included in periodic adjustments under Ameren Missouri's existing fuel adjustment clause (Rider FAC). Ninety-five percent of future deferrals of any increases or decreases in net fuel costs will continue to be recovered, in addition to base rates, through Rider FAC.

* The targeted increase in base revenues from Ameren Missouri witness Laura M. Moore's direct testimony is \$206,403,000; however, rate rounding resulted in a shortfall of approximately \$39,000.

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations
AMEREN MISSOURI – COUNTIES SERVED – ELECTRIC

ADAIR	GENTRY	PEMISCOT
AUDRAIN	HOWARD	PETTIS
BOLLINGER	IRON	PIKE
BOONE	JEFFERSON	RALLS
CALDWELL	KNOX	RANDOLPH
CALLAWAY	LEWIS	RAY
CAMDEN	LINCOLN	REYNOLDS
CAPE GIRARDEAU	LINN	ST. CHARLES
CARROLL	LIVINGSTON	ST. FRANCOIS
CHARITON	MADISON	STE. GENEVIEVE
CLARK	MARIES	ST. LOUIS CITY
CLAY	MARION	ST. LOUIS COUNTY
CLINTON	MILLER	SALINE
COLE	MISSISSIPPI	SCHUYLER
COOPER	MONITEAU	SCOTLAND
CRAWFORD	MONROE	SCOTT
DAVISS	MONTGOMERY	STODDARD
DEKALB	MORGAN	SULLIVAN
DUNKLIN	NEW MADRID	WARREN
FRANKLIN	OSAGE	WASHINGTON
GASCONADE		

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations

AMEREN MISSOURI – COMMUNITIES SERVED – ELECTRIC

Affton	Bel-Nor	Bucoda
Alexandria	Bel-Ridge	Buell
Allenton	Benton	Bunceton
Altamont	Benton City	Byrnes Mill
Amity	Berger	Cadet
Annada	Berkeley	Cairo
Anniston	Bernie	Caledonia
Antonia	Bertrand	Calverton Park
Arbyrd	Beverly Hills	Canaan
Arcadia	Big Spring	Canady
Argyle	Bismarck	Canalou
Arnold	Black Jack	Canton
Ashburn	Blackwater	Cape Girardeau
Ashland	Blackwell	Cardwell
Ashley	Bland	Carsonville
Athens	Blodgett	Caruth
Augusta	Bonne Terre	Caruthersville
Auxvasse	Bonnots Mill	Catawissa
Bagnell	Boonville	Catron
Ballwin	Bowling Green	Cave
Baring	Bragg City	Cave Springs
Barnett	Braggadocio	Cedar Hill
Barnhart	Brashear	Center
Belgrade	Brasher	Centertown
Bella Villa	Braymer	Chaffee
Bellair	Breckenridge	Chain of Rocks
Belle	Breckenridge Hills	Chamois
Bellefontaine Neighbors	Brentwood	Champ
Bellerive	Bridgeton	Charlack
Belleview	Bridgeton Terrace	Charleston
Bellflower	Brookfield	Chesterfield

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations

AMEREN MISSOURI – COMMUNITIES SERVED – ELECTRIC

Clark	Deering	Fairport
Clarksburg	Defiance	Fairview Acres
Clarkson Valley	Dellwood	Farber
Clarksville	Delta	Fenton
Clarkton	Des Peres	Ferguson
Clayton	Desloge	Festus
Clifton Hill	De Soto	Flamm City
Commerce	Dexter	Fletcher
Concord	Dittmer	Flint Hill
Concord Hill	Doe Run	Flordell Hills
Cool Valley	Downing	Florence
Cooter	Dutchtown	Florissant
Corso	Dutzow	Foley
Cottleville	East Prairie	Foristell
Country Club Hills	Edgewood	Fortuna
Country Life Acres	Edina	Four Seasons
Cowgill	Edmundson	Frankclay
Crestwood	Eldon	Frankford
Creve Coeur	Ellisville	Franklin
Crowder	Elmira	Freeburg
Crystal City	Elsberry	Frontenac
Crystal Lake Park	Elston	Gasconade
Crystal Lakes	Eolia	Gerald
Curryville	Essex	Gibbs
Cyrene	Esther	Gibson
Danville	Estill	Gideon
Dardenne Prairie	Ethlyn	Gilmore
Davis	Eugene	Glen Echo Park
Dawn	Eureka	Glencoe
De Lassus	Ewing	Glendale
Deer Run	Excelsior Springs	Gordonville

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations

AMEREN MISSOURI – COMMUNITIES SERVED – ELECTRIC

Gorin	Holland	Klondike
Graniteville	Holliday	Knob Lick
Grantwood Village	Hollywood	Knox City
Gray Summit	Holstein	Koeltztown
Green Castle	Holt	Labadie
Green City	Holts Summit	La Belle
Green Park	Hornersville	Laddonia
Greendale	Huntleigh	Ladue
Greentop	Huntsville	LaGrange
Grubville	Hurdland	Lake MyKee
Hallsville	Ilasco	Lake Ozark
Hamilton	Illmo	Lakeland
Hanley Hills	Iron Mountain Lake	Lakeshire
Hartsburg	Irondale	Lakeside
Harvester	Ironton	Lakeview
Hawk Point	Jamestown	Lambert
Hayti	Jefferson City	Lathrop
Hayti Heights	Jennings	Latty
Haywood City	Jonesburg	Lawson
Hazelwood	Josephville	Leadington
Hematite	Kaiser	Leadwood
Henke	Kampville	Leslie
Henley	Kearney	Lewistown
Herculaneum	Kelso	Liberty
Higbee	Kidder	Libertyville
High Hill	Kimmswick	Liguori
High Ridge	Kingdom City	Lilbourn
Highley Heights	Kingston	Linn
Hillsboro	Kinloch	Linn Creek
Hillsdale	Kirksville	Lohman
Holcomb	Kirkwood	Lonedell

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations

AMEREN MISSOURI – COMMUNITIES SERVED – ELECTRIC

Loose Creek	Miner	North Lilbourn
Louisiana	Mineral Point	North Wardell
Ludlow	Mirabile	Northwoods
Luebbering	Moberly	Norwood Court
Luray	Mokane	Noser Mill
MacKenzie	Moline Acres	Novinger
Madison	Montgomery City	Oakland
Manchester	Mooreville	Oakville
Mapaville	Morehouse	Oermann
Maplewood	Morley	O'Fallon
Marlborough	Morrison	Old Mines
Marston	Morse Mill	Old Monroe
Marthasville	Mosby	Olean
Martinsburg	Moscow Mills	Olivette
Marys Home	Moselle	Olney
Maryknoll	Mt Sterling	Olympian Village
Maryland Heights	Murphy	Oran
Matson	Nelson	Orchard Farm
Matthews	Nettleton	Osage Beach
Maxville	New Bloomfield	Osage City
Maysville	New Court	Osborn
McFall	New Florence	Oterville
McGirk	New Franklin	Otto
McKittrick	New Hartford	Overland
Mehlville	New Haven	Owensville
Meta	New Hope	Pacific
Mexico	New London	Pagedale
Middle Brook	New Melle	Park Hills
Middletown	New Truxton	Parkdale
Millard	Newark	Parkway
Mineola	Normandy	Parma

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations

AMEREN MISSOURI – COMMUNITIES SERVED – ELECTRIC

Pasadena Hills	Rosebud	St. Thomas
Pasadena Park	Rush Hill	Stark
Paynesville	Russellville	State Line
Peerless Park	Rutledge	Steele
Peers	Santa Rosa	Stephens
Pendleton	Saverton	Stover
Peruque	Schubert	Sturgeon
Pevely	Scott City	Sublette
Pilot Grove	Scottsdale	Sulphur Springs
Pilot Knob	Selma	Sunset Hills
Pine Lawn	Senath	Sycamore Hills
Piney Park	Shrewsbury	Syracuse
Plattsburg	Silex	Taos
Polo	Smithton	Tenbrook
Portage Des Sioux	Speed	Thompson
Portageville	Spring Town	Tiff
Potosi	South Gorin	Tipton
Prairie Home	St. Albans	Town & Country
Prathersville	St. Ann	Townley
Queen City	St. Catherine	Treloar
Rayville	St. Charles	Troy
Renick	St. Clair	Truesdale
Revere	St. Clement	Truxton
Rhineland	St. Elizabeth	Turney
Rich Fountain	St. Francisville	Turpin
Richmond Heights	St. George	Tuscumbia
Richwoods	St. John	Twin Oaks
Risco	St. Louis	Union
Riverview	St. Martins	University City
Rock Hill	St. Paul	Uplands Park
Rockview	St. Peters	Utica

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations
Number of Customers Affected by General
Category of Service and Rate Classification
As of March 31, 2016

<u>Service and Rate Classification*</u>	<u>Number of Customers</u>
Residential Service	1,048,075
Small General Service	147,370
Large General Service	10,408
Small Primary Service	665
Large Primary Service	66
Large Transmission Service	0
Industrial Aluminum Smelter	0
Lighting Service – Company Owned	52,456
Lighting Service – Customer Owned	1,569
TOTAL CUSTOMERS	1,260,609

* Ameren Missouri's general categories of service and rate classifications for electric service are substantially the same.

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations
Proposed Average Annual Change Per Customer Requested in Dollars
and Percentage Change from Current Base Rates

Service and Rate Classification*	Average Annual Change	Percentage Change
Residential Service	\$99	8.29%
Small General Service	\$164	7.82%
Large General Service	\$4,062	7.01%
Small Primary Service	\$25,174	6.98%
Large Primary Service	\$248,381	7.82%
Large Transmission Service	Not Applicable	7.76%
Industrial Aluminum Smelter	Not Applicable	3.88%
Lighting – Company Owned	\$44	6.36%
Lighting – Customer Owned	\$240	9.94%

* Ameren Missouri’s general categories of service and rate classifications for electric service are substantially the same.

UNION ELECTRIC COMPANY
d/b/a Ameren Missouri
Missouri Electric Operations
Proposed Annual Aggregate Change and
Percentage Change in Revenues from Current Base Rates

Service and Rate Classification*	Annual Aggregate Change (in \$000's)	Percentage Change
Residential Service	\$104,020	8.29%
Small General Service	\$24,232	7.82%
Large General Service	\$42,277	7.01%
Small Primary Service	\$16,741	6.98%
Large Primary Service	\$16,393	7.82%
Large Transmission Service	Not Applicable	7.76%
Industrial Aluminum Smelter	Not Applicable	3.88%
Lighting - Company Owned	\$2,324	6.36%
Lighting – Customer Owned	\$376	9.94%
TOTAL**	\$206,364	7.76%

* Ameren Missouri's general categories of service and rate classifications for electric service are substantially the same.

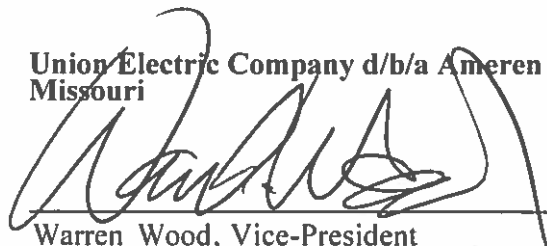
**The targeted increase in base revenues from Ameren Missouri witness Laura M. Moore's direct testimony is \$206,403,000; however, rate rounding resulted in a shortfall of approximately \$39,000.

CERTIFICATION

I, Warren Wood, Vice-President of External Affairs and Communications for Union Electric Company d/b/a Ameren Missouri do hereby provide the certification required by 4 CSR 240-22.080(18), as follows:

This general rate case filing in which this Certification is filed is consistent with the Company's Preferred Plan as identified in the Company' Integrated Resource Plan ("IRP"), last submitted in October 2014.

Union Electric Company d/b/a Ameren
Missouri

A handwritten signature in black ink, appearing to read 'Warren Wood', is written over a horizontal line. The signature is stylized and cursive.

Warren Wood, Vice-President
External Affairs and
Communications