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August 1, 2022

Mr. Morris Woodruff  
Secretary of the Commission  
Missouri Public Service Commission  
200 Madison Street, Suite 100  
Jefferson City, MO 65102

RE: Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri")  
File No.: ER-2022-0337

Dear Mr. Woodruff:

Filed concurrently with this letter is a separate letter with which is included certain tariff sheets consisting of electric rate schedules designed to increase Ameren Missouri's electric base rate annual revenues by approximately \$316 million. The above-cited figures are exclusive of applicable gross receipts, sales, franchise or occupational fees or taxes. The proposed tariff sheets bear a date of issue of August 1, 2022, and an effective date of September 3, 2022.

The test year employed by the Company is the 12 months ending March 31, 2022, with certain pro-forma adjustments to include known and measurable items through December 31, 2022, the true-up cutoff date the Company is requesting in this case, as discussed in the direct testimony of Ameren Missouri witness Mitchell Lansford.

The rate increase sought by this filing is driven by several factors. These include investments in the Ameren Missouri system as part of its Smart Energy Plan ("SEP"), increases in the cost of capital since the Company's last rate review, higher depreciation costs, and other changes in the cost of providing service to customers.

Also included herein or in Schedules to this letter is the information required by 20 CSR 4240-3.030(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.

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**3(B)5.** See Schedule 5.

**3(B)6.** See attached press release.

**3(B)7.** To reflect changes in net base energy costs, rate base, and other operating and maintenance expenses, to continue the Company's fuel adjustment clause, and to make changes to rate design offerings for customers.

As required by 20 CSR 4240-2.065(1), this filing includes Ameren Missouri's direct testimony relating to this general rate increase request. Direct Testimony is provided by the following witnesses:

Warren Wood	Filing Overview
Ryan Arnold	Smart Energy Plan Distribution Investments
Mark C. Birk	Rush Island Timeline and Decisions
Nicolas Bowden, PhD	Normalized Billing Units; Economic Development Rider; S.B. 564 Caps
Ann E. Bulkley	Return on Equity
Michael Harding	Tariff Changes, Revenues, Class Allocations
Thomas Hickman	Class Cost of Service Study
Jeffrey R. Holmstead	Rush Island Prudence
Mitchell Lansford	Revenue Requirement, including Lead-Lag Study
Matt Michels	Rush Island Retirement Analysis
Andrew Meyer	Fuel Adjustment Clause; Rush Island Operations; Coal Inventory; High Prairie Conservation Mitigation
Karl R. Moor	Rush Island Prudence
Laura M. Moore	Demand Planning; Edison Electric Institute Dues
Mark J. Peters	Production Cost Modeling
John J. Reed	Affiliate Transactions
Darryl T. Sagel	Capital Structure; Cost of Debt Overall Rate of Return
John J. Spanos	Depreciation Study

Steven M. Wills

Customer Charge, Time-of-Use Two Two-Way  
Rate Switching Tracker; Customer Charge

Also included with this letter is a verification as required by 20 CSR 4240-22.080(18) and Section 393.1650, RSMo.

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 address listed in the letterhead above, and also to the following persons:

**Wendy Tatro**

Director and Assistant General Counsel

**Jennifer Moore**

Senior Corporate Counsel

**Jermaine Grubbs**

Corporate Counsel

Ameren Missouri

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

Sincerely,

ls| **Wendy K. Tatro**

Wendy K. Tatro

Director & Assistant General Counsel

cc: 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 tariffs propose an aggregate annual increase from current revenues produced by current base rates of \$315,629,273\*, which is an overall increase of approximately 11.61% on a pro forma basis.

The tariffs also rebase net energy costs to reflect anticipated changes in the net energy 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 increases or decreases in net energy costs will continue to be recovered (or returned), in addition to base rates, through Rider FAC.

\* The targeted increase in base revenues from Ameren Missouri witness Mitchell Lansford's direct testimony is \$315,629,273; however, after rate rounding, the tariffs are designed to produce increased revenues of \$315,629,272, or \$1 less than stated in Mr. Lansford's testimony.

**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
Bellevue	Bridgeton Terrace	Charleston
Bellflower	Brookfield	Chesterfield

**UNION ELECTRIC COMPANY**

Schedule 2 – Min. Filing Reqmt. 3(B)2.

**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**

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Schedule 2 – Min. Filing Reqmt. 3(B)2.

## 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

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Schedule 2 – Min. Filing Reqmt. 3(B)2.



**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	Otterville
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

**AMEREN MISSOURI – COMMUNITIES SERVED – ELECTRIC**

Schedule 2 – Min. Filing Reqmt. 3(B)2.

Valles Mines	Wardsville	Westphalia
Valley Park	Ware	Westwood
Vandiver	Warrenton	Whiteside
Vanduser	Warson Woods	Whiting
Velda City	Washington	Wilbur Park
Velda Village Hills	Wayland	Wildwood
Versailles	Weatherby	Williamsburg
Vibbard	Weber Hill	Winchester
Viburnum	Webster Groves	Winfield
Victoria	Weldon Spring	Winston
Vienna	Weldon Spring Heights	Wood Heights
Villa Ridge	Wellston	Woodson Terrace
Vinita Park	Wellsville	Wright City
Vinita Terrace	Wentzville	Wyaconda
Wardell	West Alton	

**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, 2022**

<b><u>Service and Rate Classification*</u></b>	<b><u>Number of Customers</u></b>
1(M) Residential Service	1,084,020
2(M) Small General Service	144,643
3(M) Large General Service	10,698
4(M) Small Primary Service	665
11(M) Large Primary Service	63
5(M) Lighting Service – Company Owned	53,666
6(M) Lighting Service – Customer Owned	1,656
<b>TOTAL CUSTOMERS</b>	<b>1,295,411</b>

\* Ameren Missouri's general categories of service and rate classifications for electric service are the same as the Company's last electric rate case, File No. ER-2021-0240, except the Company proposes in this case to eliminate the 12(M) rate class which has no customers in it.

**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

<b>Service and Rate Classification*</b>	<b>Average Annual Change</b>	<b>Percentage Change</b>
Residential Service	\$147.43	11.64%
Small General Service	245.70	11.64%
Large General Service	\$6,024.06	11.58%
Small Primary Service	\$40,712.69	11.53%
Large Primary Service	\$378,627.26	11.59%
Lighting – Company Owned	\$83.51	11.49%
Lighting – Customer Owned	\$246.39	13.91%

\* Ameren Missouri's general categories of service and rate classifications for electric service are the same as the Company's last electric rate case, File No. ER-2021-0240, except the Company proposes in this case to eliminate the 12(M) rate class which has no customers in it.

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

<b>Service and Rate Classification*</b>	<b>Annual Aggregate Change (in \$000's)</b>	<b>Percentage Change</b>
Residential Service	\$159,818	11.64%
Small General Service	\$35,539	11.64%
Large General Service	64,445	11.58%
Small Primary Service	27,073	11.53%
Large Primary Service	23,853	11.59%
Lighting - Company Owned	4,481	11.49%
Lighting – Customer Owned	408	13.91%
<b>TOTAL**</b>	<b>\$315,629</b>	<b>11.61%</b>

\* Ameren Missouri's general categories of service and rate classifications for electric service are the same as the Company's last electric rate case, File No. ER-2021-0240, except the Company proposes in this case to eliminate the 12(M) rate class which has no customers in it.

\*\*The targeted base revenues from Ameren Missouri witness Mitchell Lansford's direct testimony are \$315,629,273; however, after rate rounding, the tariffs are designed to produce increased revenues of \$315,629,272, or \$1 less than stated in Mr. Lansford's testimony.

**Media**

Ameren Missouri Communications  
314.554.2182  
missouricomunications@ameren.com

**Investors**

Andrew Kirk  
314.554.3942  
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**FOR IMMEDIATE RELEASE**

## **Amid major system upgrades to ensure reliability and resiliency, Ameren Missouri requests PSC review to adjust rates next summer**

*Customer benefits of investments include bolstering electric grid and more clean energy*

ST. LOUIS (Aug. 1, 2022) – Today, Ameren Missouri filed with the Missouri Public Service Commission (PSC) a request to adjust its electric base rates next year. The new rates would take effect in mid-2023 to recover the cost of major upgrades for electric system reliability and resiliency for customers, as well as investments to support the transition to cleaner energy for the benefit of customers and local communities.

The filing made today will be carefully reviewed by the PSC and many other stakeholders over the next 11 months. If the request is approved by regulators, the rate adjustment in 2023 would cost an average residential electric customer about \$12 a month (based on approximately 1,017 kilowatt-hours of usage per month). Ameren Missouri's electric rates today are only slightly higher than they were five years ago and this rate adjustment request, if approved, would reflect a yearly average increase of approximately 2.3% since 2017.

"The electric system upgrades Ameren Missouri has made are crucial to ensuring our customers have safe and reliable energy during the continued transition to cleaner sources of generation," said **Mark Birk**, chairman and president of Ameren Missouri, a subsidiary of Ameren Corporation, (NYSE: AEE). "Our customers depend on us to deliver reliable service and they're seeing fewer outages with shorter durations, delivering up to a 40% improvement in reliability on circuits with innovative technology. Thanks to these investments, our system performs better even in extreme weather events such as Winter Storm Uri last year and the intense heat we are experiencing this summer."

Even in this challenging economic climate, Ameren Missouri is working to keep electric rates as low as possible for customers by cutting its costs and making prudent investments. Residential rates for Ameren Missouri customers are more than 23% below national and Midwest averages, according to the latest Edison Electric Institute Typical Bills and Average Rates Report.

"Our goal is to keep rates as low as possible, while protecting long-term energy reliability and resiliency for our customers," said **Warren Wood**, vice president of regulatory and legislative affairs at Ameren Missouri. "We do this by focusing on



## NEWS RELEASE

necessary and prudent system investments our customers depend on, while also reducing our operational costs wherever possible in these uncertain economic times. We work to meet the needs of our customers today while transitioning to a stronger, smarter, cleaner, more reliable and resilient grid for future generations."

The need for reliable, resilient and affordable energy has never been greater. Ameren Missouri changed its long-term energy plan earlier this summer to address these needs while thoughtfully transitioning to cleaner sources of energy and to achieve its net-zero carbon emissions goal by 2045.

Key components of the rate review adjustment request include:

- **Strengthening the grid** through [Ameren Missouri's Smart Energy Plan](#), including infrastructure upgrades bolstering reliability and resiliency, more renewable generation, installation of smart meters, and the addition of programs to stimulate economic growth for communities across the state.
- **Offering rate options** that fit a range of customer lifestyles, thanks to how smart meters communicate with the updated grid. Customer benefits include the opportunity to reduce costs by using information from their smart meter to help shift the timing of their energy usage. Smart meters also enable quicker restoration in the event of an outage and faster connection when moving or starting service.
- **Evolving our generation plans** for cleaner energy and to ensure the system remains reliable and resilient for all customers.
- **Providing cleaner energy** to the communities we serve through the [Neighborhood Solar](#) program by installing parking lot solar facilities in partnership with local organizations.

A slide presentation with additional details regarding Ameren Missouri's rate review adjustment request will be available at [AmerenInvestors.com](http://AmerenInvestors.com) beginning at 4 p.m. Central time on Aug. 1, 2022.

As the communities we serve manage current economic conditions, Ameren Missouri has made even more energy assistance available. The company recently expanded its [Clean Slate](#) program by adding \$1 million in additional funding to help those who may not qualify for state or federal assistance. Ameren Missouri also offers flexible payment options and connects customers with government and community assistance funding programs through the Low-Income Home Energy Assistance Program (LIHEAP).

"We want our customers to know we are here to help them," Birk said. "Any customers in need of assistance should contact us today for information regarding access to energy assistance grants with expanded eligibility requirements and to arrange flexible payment options. We also have energy efficiency programs and energy management tools to make it easier for customers to manage their energy use."

For more information about the filing, visit [AmerenMissouri.com/InvestingInMissouri](http://AmerenMissouri.com/InvestingInMissouri).





**NEWS RELEASE**

**About Ameren Missouri**

Ameren Missouri has been providing electric and gas service for more than 100 years, and the company's electric rates are among the lowest in the nation. Ameren Missouri's mission is to power the quality of life for its 1.2 million electric and 135,000 natural gas customers in central and eastern Missouri. The company's service area covers 64 counties and more than 500 communities, including the greater St. Louis area. For more information, visit [Ameren.com/Missouri](http://Ameren.com/Missouri) or follow us on Twitter at [@AmerenMissouri](https://twitter.com/AmerenMissouri) or [Facebook.com/AmerenMissouri](https://facebook.com/AmerenMissouri).

###



## VERIFICATION

This undersigned states that this request is substantially consistent with the preferred resource plan specified in the most recent triennial compliance filing made by Ameren Missouri. 20 CSR 4240-22.080(18). It is also substantially consistent with the preferred resource plan submitted in File No. EO-2022-0362.

The undersigned further states that Ameren Missouri is using a qualification process for the competitive bidding of construction and construction-related services for distribution system projects required by Section 393.1650, RSMo. (Cum. Supp. 2020) for no less than ten percent of the combined external installation expenditures it has made in Missouri for construction and construction-related services for distribution system projects, and that its process conforms with the requirements of Section 393.1650.

ls\ Warren Wood

Warren Wood, Vice-President  
Regulatory and Legislative Affairs  
Union Electric Company d/b/a Ameren Missouri