STATE OF MISSOURI PUBLIC SERVICE COMMISSION

At a session of the Public Service Commission held at its office in Jefferson City on the 23rd day of April, 2025.

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

File No. ER-2024-0319 Tracking No. JE-2024-0173

ORDER APPROVING STIPULATIONS AND AGREEMENTS

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Issue Date: April 23, 2025

Effective Date: May 3, 2025

This order approves a settlement agreement comprised of two Stipulation and Agreements (Agreements) submitted by the parties as a complete resolution of this general rate case.

Procedural History

On June 28, 2024, Union Electric Company d/b/a Ameren Missouri filed tariff sheets designed to implement a general rate increase for electric service. Ameren Missouri requested to increase its electric base rate annual revenues by approximately \$446.2 million.

The Commission issued notice of Ameren Missouri's rate case and granted intervention to Missouri Industrial Energy Consumers (MIEC), Sierra Club, Consumers Council of Missouri (CCM), Renew Missouri Advocates (Renew Missouri), AARP, Metropolitan Congregations United (MCU), and Midwest Energy Consumers Group (MECG).

Ameren Missouri's proposed rate increase tariff sheets bore an August 3, 2024, effective date. The Commission suspended those tariff sheets until June 1, 2025, to

provide an opportunity for an evidentiary hearing and to give the Commission time to hear from the public and examine the proposed rate increase. The Commission held seven local public hearings to hear public comments on the proposed rate increase.

A two-week evidentiary hearing was scheduled for March 17-28, 2025. Prior to the evidentiary hearing, on February 27, 2025, the parties jointly requested that the Commission modify its procedural schedule to accommodate ongoing settlement discussions. Based on the parties' assertion that they had resolved all but a handful of issues, the Commission rescheduled the evidentiary hearing for a two-day hearing on March 18-19, 2025.

On March 14, 2025, some of the parties¹ submitted a stipulation and agreement resolving the contested revenue requirement issues. The revenue requirement determines the amount of electric revenues Ameren Missouri requires to pay operating expenses, provide for depreciation and taxes, and provide its investors an opportunity to earn a fair and reasonable return on their investment. The revenue requirement is based on the test year, which for this rate case was for the year ending March 31, 2024, trued-up for known and measurable amounts through December 31, 2024.

Also, on March 14, 2025, Ameren Missouri filed a motion on behalf of the parties to suspend the remainder of the procedural schedule because the parties had reached an agreement resolving the remaining contested issues. The Commission granted the motion, suspended the remaining procedural schedule, and canceled the

¹ Ameren Missouri, Staff, MIEC, MECG, CCM, AARP, Renew Missouri, MCU, and Public Counsel were signatories to the March 14, 2025, Revenue Requirement Agreement. Sierra Club was not a signatory, but did not object to the Revenue Requirement Agreement.

evidentiary hearing. The requirement for a hearing is met when the opportunity for a hearing has been provided.²

On March 20, 2025, some of the parties³ submitted a second stipulation and agreement (Rate Design Agreement) that resolved all of the remaining contested issues.

After examining the Agreements, the Commission required additional information to determine if approval of the Agreements would result in rates that were just and reasonable for both Ameren Missouri and its customers. The Commission directed the signatories to the Agreements to provide additional information relating to the revenue requirement. On April 14, 2025, the signatories filed a response with sufficient information for the Commission analysis.

Under Commission Rule 20 CSR 4240-2.115(2), parties are allowed seven days to object to a stipulation and agreement not signed by all parties. Under that rule, if no party files an objection to a stipulation and agreement, the Commission may treat it as unanimous. More than seven days have elapsed since the Agreements were filed, and no party has objected to either agreement. Therefore, the Commission will treat the Agreements as unanimous.

The Agreements

Approval of the Agreements would authorize Ameren Missouri to increase its annual electric revenues by \$355 million. New rates would become effective June 1, 2025. The agreed revenue requirement is a black box settlement. A black box

² State ex rel. Rex Deffenderfer Enterprises, Inc. v. Pub. Serv. Comm'n, 776 S.W.2d 494, 496 (Mo. App. 1989).

³ Ameren Missouri, Staff, MIEC, MECG, CCM, AARP, Renew Missouri, and MCU were signatories to the March 20, 2025, Rate Design Agreement. Sierra Club and Public Counsel were not signatories, but did not object to the Rate Design Agreement.

settlement means that while the overall revenue increase is agreed, the signatories have not agreed to a specific calculation totaling that amount and each signatory calculates the rate increase amount using its own assumptions.

The Parties⁴ agreed to use a weighted average cost of capital of 7 percent for the purpose of calculating Plant-in-Service Accounting, the Renewable Energy Standard Rate Adjustment Mechanism (RESRAM) rates,⁵ and Allowance for Funds Used During Construction.

The Parties agreed to an equal percentage increase for the Residential, Small General Service, and Large Primary Service classes. The current Residential customer charge of \$9.00 will not be increased. The customer charge is a fixed monthly amount that covers a portion of the cost of providing service to a location irrespective of energy consumption and would include such items as service conductor and meter investment, meter reading, billing, customer accounting and customer service expenses.

The Parties agreed on amounts for Ameren's Fuel Adjustment Clause base factors for summer and winter. The base factor amounts are the amounts the Parties agree should be built into base rates and are the amounts against which the change in Ameren's energy costs is tracked. The Parties also agreed to reporting and record keeping requirements related to Ameren's Fuel Adjustment Clause.

The Parties agreed to rebase amounts for the Missouri Energy Efficiency Investment Act throughput disincentive mechanism. The throughput disincentive acts to

⁴ Because no party objected to the Agreements and because the Commission is treating the Agreements as unanimous, the Commission will refer to both signatory parties and non-signatory parties collectively as "Parties".

⁵ The Commission issued its order accepting Staff's recommendation, which found no imprudence in Ameren's Second RESRAM Prudence Review on March 26, 2025.

mitigate the disincentive for electric utilities to conserve energy or for the utility to offer its customers incentives to conserve energy by compensating Ameren for the loss of revenue from electric sales due to conservation measures.

The Parties agreed to billing determinants, depreciation rates, and amortizations.

The Parties agreed to amounts and other terms for several low-income programs including the Keeping Current and Keeping Cool program, the New Start program, the Critical Needs program, and the Low-income Weatherization program.

The Parties agreed that Ameren Missouri will not seek recovery and will hold customers harmless for amounts ordered for mitigation in Ameren Missouri's federal litigation regarding air pollution caused by Ameren Missouri's Rush Island Energy Center.

The Agreements also establish other amounts to be used in various regulatory calculations and provide for the continuation of eight tracker mechanisms. A tracker is a rate mechanism under which the amount of a cost of service item incurred by a utility is tracked and compared to the amount of that item included in a utility's rate levels for possible inclusion in a future rate case. The Parties agreed to continue to track uncertain tax positions (FIN 48), pensions, other post-employment benefits, Renewable Energy Standard compliance costs, excess deferred taxes, Inflation Reduction Act tax credits, property taxes, and Renewable Solutions Program Net Subscriber Revenue. The parties also agreed to rebase amounts for those trackers.

The above summary is not an exhaustive list of items and issues addressed by the agreements. The Agreements address the above issues and many others. The Agreements and accompanying attachments are attached to this order.

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Decision

Commission Rule 20 CSR 4240-2.115(1) provides that the Commission may accept a stipulation and agreement as a resolution of all the issues in a case. Based on the Commission's review of the Agreements, the Commission finds that they will produce just and reasonable rates for both Ameren Missouri and its customers. The Commission will approve the Agreements. So that Ameren Missouri may file tariff sheets compliant with this order to be effective June 1, 2025, the Commission finds it reasonable to make this order effective in less than 30 days.

THE COMMISSION ORDERS THAT:

1. The March 14, 2025, *Stipulation and Agreement is approved* as a resolution of the issues it addresses. It is attached to this order. The signatories to that stipulation and agreement are ordered to comply with its terms.

2. The March 20, 2025, *Stipulation and Agreement* is approved as a resolution of the issues it addresses. It is attached to this order. The signatories to that stipulation and agreement are ordered to comply with its terms.

3. Ameren Missouri's proposed tariff sheets, filed under Tracking No. JE-2024-0173, are rejected.

4. Ameren Missouri is authorized to file tariff sheets in compliance with this order.

5. The Commission delegates authority to the Regulatory Law Judge presiding over this case to approve any compliance tariff sheets on an expedited basis.

5. This order shall become effective on May 3, 2025.

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BY THE COMMISSION



Nancy Dippell

Nancy Dippell Secretary

Hahn, Ch., Coleman, Kolkmeyer, and Mitchell CC., concur.

Clark, Senior Regulatory Law Judge

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

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

File No. ER-2024-0319

STIPULATION AND AGREEMENT

COME NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri" or "the Company"), the Staff of the Missouri Public Service Commission ("Staff"), Missouri Industrial Energy Consumers ("MIEC"), Midwest Energy Consumers Group ("MECG"), Consumers Council of Missouri ("CCM"), AARP, Renew Missouri, and Metropolitan Congregations United (collectively "Signatories"), who present to the Missouri Public Service Commission ("Commission") for approval this Stipulation and Agreement ("*Stipulation*") commemorating an agreement between the Signatories resolving the issues in this case related to Ameren Missouri's rate design and certain other issues not reserved herein. In support of this *Stipulation*, the Signatories respectfully state as follows:

BACKGROUND

1. On June 28, 2024, Ameren Missouri filed tariff sheets designed to implement a general rate increase for its electric service territory, together with supporting testimony. The Commission issued a procedural schedule in its August 28, 2024, *Order Setting Procedural Schedule and Adopting Test Year*. This procedural schedule scheduled a settlement conference to commence on February 19, 2025.

2. The Signatories began negotiations on the first day of the settlement conference and have continued to work to determine whether a resolution of issues could be mutually reached in advance of the evidentiary hearings. As a result of these discussions, the Signatories filed a Stipulation and Agreement on March 14, 2025, which resolved all revenue requirement issues in the case. Further discussions have resulted in an agreement to resolve all remaining matters, specifically class cost of service and rate design matters, which has removed the need for any hearing in this case.

SPECIFIC TERMS AND CONDITIONS

3. <u>Rates by Class</u>. The Signatories agree that the impact of the revenue requirement increase necessitated by the revenue requirement Stipulation and Agreement shall be reflected in rates, which are attached as Exhibit A to this agreement.

4. <u>Impact of Commission Decision in File No. EO-2023-0448.</u> The rates set forth in the attachment presume the Commission will set the contribution rate for the Callaway decommissioning fund as zero in File No. EO-2023-0448. If the Commission determines that a higher level of customer contribution is required, the attached rates will be adjusted on an equal percentage basis to reflect the higher revenue requirement.

5. <u>Electric Vehicle Tariff.</u> The EV tariff issue is to be moved into the Non-Residential Rate Design working docket. Parties agree that Ameren Missouri will evaluate the billing impacts of MECG's optional EV charging rate for 3M and 4M classes contained in the testimony of Eric Austin but limited to customers with a 15% maximum load factor. Ameren Missouri will provide its findings and results to stakeholders in the working docket by the end of 2025.

6. The Office of the Public Counsel and Sierra Club have indicated to counsel that while they will not sign this Stipulation, they also do not oppose it.

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GENERAL PROVISIONS

7. This *Stipulation* is being entered into to settle all remaining issues in this case, namely those listed in the Joint List of Issues filed on March 4, 2025, and unless otherwise specifically set forth herein represents a settlement on a mutually agreeable outcome without resolution of specific issues of law or fact. This *Stipulation* is intended to relate *only* to the specific matters referred to herein; no Signatory waives any claim or right which it may otherwise have with respect to any matter not expressly provided for herein. No Signatory will be deemed to have approved, accepted, agreed, consented, or acquiesced to any substantive or procedural principle, treatment, calculation, or other determinative issue underlying the provisions of this Stipulation except as otherwise specifically set forth herein. Except as specifically provided herein, no Signatory shall be prejudiced or bound in any manner by the terms of this Stipulation in any other proceeding, regardless of whether this Stipulation is approved.

8. This *Stipulation* has resulted from extensive negotiations among the Signatories and the terms hereof are interdependent. In the event the Commission does not approve this *Stipulation or* approves it with modifications or conditions to which a Signatory objects, then this *Stipulation* shall be null and void, and no Signatory shall be bound by any of its provisions.

9. If the Commission does not approve this *Stipulation* unconditionally and without modification, and notwithstanding its provision that it shall become void, neither this *Stipulation*, nor any matters associated with its consideration by the Commission, shall be considered or argued to be a waiver of the rights that any Signatory has for a decision in accordance with Section 536.090, RSMo 2016 or Article V, Section 18 of the Missouri Constitution, and the Signatories shall retain all procedural and due process rights as fully as though this *Stipulation* had not been presented for approval, and any suggestions or memoranda, testimony or exhibits that have been offered or received in support of this *Stipulation* shall become privileged as reflecting the substantive content of settlement discussions and shall be stricken from and not be considered

as part of the administrative or evidentiary record before the Commission for any further purpose whatsoever.

10. If the Commission unconditionally accepts the specific terms of this *Stipulation* without modification, the Signatories waive, with respect only to the issues resolved herein: their respective rights (1) to call, examine and cross-examine witnesses pursuant to Section 536.070(2), RSMo 2016; (2) their respective rights to present oral argument and/or written briefs pursuant to Section 536.080.1, RSMo 2016; (3) their respective rights to the reading of the transcript by the Commission pursuant to Section 536.080.2, RSMo 2016; (4) their respective rights to seek rehearing pursuant to Section 386.500, RSMo 2016; and (5) their respective rights to judicial review pursuant to Section 386.510, RSMo Supp. 2020. These waivers apply only to a Commission order respecting this *Stipulation* issued in this above-captioned proceeding, and do not apply to any matters raised in any prior or subsequent Commission proceeding, or any matters not explicitly addressed by this *Stipulation*.

11. The Signatories shall also have the right to provide, at any agenda meeting at which this *Stipulation* is noticed to be considered by the Commission, whatever oral explanation the Commission requests, provided that each Signatory shall, to the extent reasonably practicable, provide the other parties with advance notice of the agenda meeting for which the response is requested. Signatory's oral explanations shall be subject to public disclosure, except to the extent they refer to matters that are privileged or protected from disclosure pursuant to the Commission's rules on confidential information.

12. This *Stipulation* contains the entire agreement of the Signatories concerning the issues addressed herein.

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13. This *Stipulation* does not constitute a contract with the Commission and is not intended to impinge upon any Commission claim, right, or argument by virtue of the *Stipulation*'s approval. Acceptance of this *Stipulation* by the Commission shall not be deemed as constituting an agreement on the part of the Commission to forego the use of any discovery, investigative or other power which the Commission presently has or as an acquiescence of any underlying issue. Thus, nothing in this *Stipulation* is intended to impinge or restrict in any manner the exercise by the Commission of any statutory right, including the right to access information, or any statutory obligation.

14. The Signatories agree that this *Stipulation*, except as specifically noted herein, resolves all issues related to these topics, and that the Stipulation, including its exhibits should be received into the record without the necessity of any witness taking the stand for examination. Further, contingent upon Commission approval of this *Stipulation* without modification, the Signatories hereby stipulate to the admission into the evidentiary record of the pre-filed written testimony of their witnesses who opined on the issues addressed herein.

WHEREFORE, the Signatories respectfully request that the Commission approve this *Stipulation and Agreement* and grant any other and further relief as it deems just and equitable.

Respectfully submitted,

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Attorney for Renew Missouri Advocates

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been hand- delivered, transmitted by e-mail or mailed, First Class, postage prepaid, this 20th day of March 2025, to counsel for all parties on the Commission's service list in this case.

<u>/s/ Mark Johnson</u> Mark Johnson

Ameren Missouri ER-2024-0319

Residential Service

Summer (June - September)	Prior Rate	New Rate
Customer Charge		
Customer Charge 1M	\$9.00	\$9.00
Customer Charge 1MTOD	\$9.00	\$9.00
Customer Charge EVE/MORN	\$9.00	\$9.00
Customer Charge OVERNIGHT	\$9.00	\$9.00
Customer Charge SMART	\$9.00	\$9.00
Customer Charge ULTIMATE	\$9.00	\$9.00
Energy Charge		
1M	\$0.1372	\$0.1560
Eve/Morn	\$0.1340	\$0.1524
TOD off peak	\$0.0828	\$0.0942
TOD on peak	\$0.3530	\$0.4015
Overnight off peak	\$0.0644	\$0.0732
Overnight on peak	\$0.1617	\$0.1839
Smart off peak	\$0.0674	\$0.0767
Smart mid peak	\$0.1069	\$0.1216
Smart on peak	\$0.3562	\$0.4051
Ultimate off peak	\$0.0508	\$0.0578
Ultimate on peak	\$0.3001	\$0.3413
Eve/Morn On peak adj	\$0.0050	\$0.0057
Demand Charge	\$8.16	\$9.28
<u>Winter (October - May)</u>		
Customer Charge		
Customer Charge 1M	\$9.00	\$9.00
Customer Charge 1MTOD	\$9.00	\$9.00
Customer Charge EVE/MORN	\$9.00	\$9.00
Customer Charge OVERNIGHT	\$9.00	\$9.00
Customer Charge SMART	\$9.00	\$9.00

Customer Charge ULTIMATE	\$9.00	\$9.00
Energy Charge		
1M, TOD, Overnight & Smart Block 1	\$0.0934	\$0.1062
1M, TOD, Overnight & Smart Block 2	\$0.0627	\$0.0714
Eve/Morn Block 1	\$0.0919	\$0.1045
Eve/Morn Block 2	\$0.0616	\$0.0701
Overnight Off pk	\$0.0555	\$0.0631
Overnight On pk	\$0.0910	\$0.1034
Smart off peak	\$0.0558	\$ 0.0635
Smart mid peak	\$0.0684	\$ 0.0778
Smart on peak	\$0.1907	\$0.2169
Ultimate off peak	\$0.0449	\$0.0511
Ultimate on peak	\$0.1632	\$0.1856
Eve/Morn Off peak adj	\$0.0025	\$0.0028
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Demand Charge	\$3.37	\$3.83
Low Income Charge	\$0.14	\$0.19
Community Solar Facilities Portion	\$0.0361	\$0.0411
Rider CSP Facilities	\$0.0700	\$0.0796

Small General Service

Summer (June - September)	Prior Rate	New Rate
Customer Charge		
Single Phase	\$11.96	\$13.46
Three Phase	\$22.87	\$25.73
Single Phase TOD	\$22.91	\$13.46
Three Phase TOD	\$44.74	\$25.73
Unmetered	\$6.34	\$7.14
Single Phase Overnight	\$11.96	\$13.46
Three Phase Overnight	\$22.87	\$25.73
TOU unmetered	\$6.34	\$7.14

Energy Charge		
Summer	\$0.1197	\$0.1346
Summer TOD On Peak	\$0.1779	\$0.2001
Summer TOD Off Peak	\$0.0726	\$0.0817
Cellnet	\$0.0517	\$0.0581
Overnight off peak	\$0.0791	\$0.0890
Overnight on peak	\$0.1324	\$0.1489
Winter (October - May)		
Customer Charge		
Single Phase	\$11.96	\$13.46
Three Phase	\$22.87	\$25.73
Single Phase TOD	\$22.91	\$13.46
Three Phase TOD	\$44.74	\$25.73
Unmetered	\$6.34	\$7.14
Single Phase Overnight	\$11.96	\$13.46
Three Phase Overnight	\$22.87	\$25.73
TOU unmetered	\$6.34	\$7.14
Energy Charge		
Base Use	\$0.0894	\$0.1005
Seasonal Use	\$0.0516	\$0.0581
Winter TOD On Peak	\$0.1172	\$0.1318
Winter TOD Off Peak	\$0.0535	\$0.0602
Cellnet	\$0.0517	\$0.0581
Overnight off peak	\$0.0563	\$0.0633
Overnight on peak	\$0.0883	\$0.0993
Low Income Charge	\$0.2000	\$0.26
Community Solar Facilities Portion	\$0.0262	\$0.0295
Rider CSP Facilities	\$0.0559	\$0.0629

Large General Service

Summer (June - September)	Prior Rate	New Rate
Customer Charge	\$108.44	\$120.23
Energy Charge		<u> </u>
First 150 kWh per KW	\$0.1112	\$0.1233
Next 200 kWh per KW	\$0.0836	\$0.0927
All over 350 kWh per KW	\$0.0563	\$0.0624
Off_Peak_kWh summer	-\$0.0065	\$(0.0079)
On_Peak_kWh summer	\$0.0114	\$0.0114
Summer demand	\$6.19	\$7.43
<u>Winter (October - May)</u>		
Customer Charge	\$108.44	\$120.23
Energy Charge		
Seasonal Energy Charge	\$0.0408	\$0.0453
Base 1 kwh	\$0.0698	\$0.0774
Base 2 kWh	\$0.0519	\$0.0575
Base 3 kWh	\$0.0409	\$0.0453
Off Peak kWh winter	-\$0.0019	\$(0.0022)
On PEAK kWh winter	\$0.0035	\$0.0035

Winter demand	\$2.30	\$2.76
Low Income Charge	\$2.11	\$2.75

Small Primary Service

Summer (June - September)	Prior Rate	New Rate
Customer Charge	\$371.39	\$412.66
Energy Charge		
First 150HU	\$0.1079	\$0.1199
Next 200HU	\$0.0811	\$0.0902
All over 350HU	\$0.0545	\$0.0606
On Peak Adjustment	\$0.0084	\$0.0084
Off Peak Adjustment	-\$0.0048	\$(0.0055)
Summer Demand	\$5.3400	\$6.41
Billing Kvars	\$0.4000	\$0.4481
Rider B 34.5kv or 69kv: per kW	-\$1.2400	-\$1.2400
Rider B 115 kv or higher: per kW	-\$1.4700	-\$1.4700
<u>Winter (October - May)</u>		

Customer Charge \$371.39 \$412.66 Energy Charge I I Energy Charge I I Seasonal Energy Charge \$0.0395 \$0.0439 Base 1 kwh \$0.0679 \$0.0755 Base 2 kWh \$0.0505 \$0.0562 Base 3 kWh \$0.0394 \$0.0439 On Winter Peak \$0.0031 \$0.0031 On Winter Peak -\$0.0018 -\$0.0019 Image: State Part of the state Peak \$0.0031 \$0.0031 Off Winter Peak -\$0.0018 -\$0.0019 Image: Peak -\$0.0018 -\$0.0019 Image: Peak -\$0.0018 -\$0.0019 Image: Peak -\$0.0018 -\$0.0019 Image: Peak -\$1.4700 -\$1.24 Image: Peak -\$1.4700 -\$1.47 Image: Peak -\$0.4000 \$0.4481 Image: Peak \$0.4000 \$0.4481			
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	Rider B 115kv or higher: per KW	-\$1.4700	-\$1.47
	Billing Kyars	\$0.4000	<u> </u>
Low Income Charge S2.11 S2.75	Low Income Charge	\$2.11	\$2.75

MSD Horsepower Service

Prior Rate	New Rate
\$ 0.1942	\$0.2181

Company Owned Lighting 5m

		New
	Prior Rate	Rate
100000 MH Direct	\$74.44	\$83.65

11000 MV Open Btm	\$10.59	\$11.90
140000 HPS Direct	\$75.06	\$84.35
20000 MV Direct	\$22.89	\$25.72
20000 MV Enclosed	\$17.43	\$19.59
25500 HPS Direct	\$23.81	\$26.76
25500 HPS Enclosed	\$18.33	\$20.60
27500 HP Enclosed	\$18.33	\$20.60
3300 MV Open Btm	\$10.57	\$11.88
3300 MV Post Top	\$23.45	\$26.35
34000 MH Direct	\$22.93	\$25.77
34200 HPS Direct	\$23.81	\$26.76
36000 MH Direct	\$22.93	\$25.77
47000 HPS Direct	\$37.67	\$42.33
50000 HPS Direct	\$37.67	\$42.33
50000 HPS Enclosed	\$33.12	\$37.22
54000 MV Direct	\$33.97	\$38.17
54000 MV Enclosed	\$29.42	\$33.06
5800 HPS Open Btm	\$10.92	\$12.27
6800 MV Enclosed	\$12.73	\$14.31
6800 MV Open Btm	\$11.11	\$12.48
6800 MV Post Top	\$24.36	\$27.37
9500 HPS Enclosed	\$13.26	\$14.90
9500 HPS Open Btm	\$11.64	\$13.08
9500 HPS Post Top	\$24.90	\$27.98
LED 100 W EQ Bracket	\$10.71	\$12.04
LED 250 W EQ Bracket	\$17.27	\$19.41
LED 400 W EQ Bracket	\$31.75	\$35.68
LED Direct-Large	\$71.89	\$80.79
LED Direct-Medium	\$36.06	\$40.52
LED Direct-Small	\$22.49	\$25.27
LED Post Top - All	\$23.77	\$26.71

Customer Owned Lighting 6m

	Prior Rate	New Rate
100W LED Energy Only	\$1.75	\$1.97
11000 MV Energy Only	\$4.93	\$5.54
11000 MV Enrg&Maint	\$7.49	\$8.42

12900 MH Energy Only	\$3.55	\$3.99
12900 MH Enrg&Maint	\$7.45	\$8.37
162W LED Energy Only	\$2.84	\$3.19
180W LED Energy Only	\$3.15	\$3.55
196W LED Energy Only	\$3.43	\$3.86
20000 MV Energy Only	\$7.60	\$8.54
20000 MV Enrg&Maint	\$9.84	\$11.06
23W LED Energy Only	\$0.40	\$0.45
25500 HPS Enrg&Maint	\$7.38	\$8.29
25500 HPS Enrgy Only	\$5.14	\$5.78
25W LED Energy Only	\$0.44	\$0.49
26W LED Energy Only	\$0.46	\$0.51
27W LED Energy Only	\$0.47	\$0.53
3300 MV Enrg&Maint	\$4.30	\$4.83
3300 MV Enrgy Only	\$2.13	\$2.39
36W LED Energy Only	\$0.63	\$0.71
40W LED Energy Only	\$0.70	\$0.79
44W LED Energy Only	\$0.77	\$0.87
45W LED Energy Only	\$0.79	\$0.89
48W LED Energy Only	\$0.84	\$0.95
50000 HPS Enrg&Maint	\$10.59	\$11.90
50000 HPS Enrgy Only	\$8.07	\$9.07
54000 MV Energy Only	\$18.11	\$20.35
54000 MV Enrg&Maint	\$20.88	\$23.46
54W LED Energy Only	\$0.95	\$1.06
5500 MH Enrg&Maint	\$6.29	\$7.07
5500 MH Energy Only	\$2.10	\$2.36
57W LED Energy Only	\$1.00	\$1.12
60W LED Energy Only	\$1.05	\$1.18
6800 MV Enrg&Maint	\$5.54	\$6.23
6800 MV Enrgy Only	\$3.46	\$3.89
6M Ltd LED 100 W EQ	\$3.24	\$3.64
6M Ltd LED 250 W EQ	\$4.20	\$4.72
6M Ltd LED 400 W EQ	\$7.41	\$8.33
70W LED Energy Only	\$1.23	\$1.38
72W LED Energy Only	\$1.26	\$1.42
75W LED Energy Only	\$1.31	\$1.48
80W LED Energy Only	\$1.40	\$1.58
85W LED Energy Only	\$1.49	\$1.67
9500 HPS Enrg&Maint	\$4.30	\$4.83
9500 HPS Enrgy Only	\$2.00	\$2.25

96W LED Energy Only	\$1.68	\$1.89
Energy Charge – per rated	\$0.0175	\$0.0197
wattage per month		

Customer Owned Lighting 6M Metered

	Prior Rate	New Rate
Metered Cust Charge	\$ 8.15	\$ 9.16
Metered Energy	\$ 0.0517	\$ 0.0581

Large Power Service

	Prior Rate	New Rate
LPS Customer Charge	\$371.39	\$412.66
Low Income	\$223.99	\$291.99
Summer Energy	\$0.0364	\$0.0406
Winter Energy	\$0.0333	\$0.0371
Summer Demand	\$21.45	\$23.90
	4.5.55	
Winter Demand	\$9.53	\$10.63
Summer On	\$0.0064	\$0.0064
Summer Off	\$(0.0035)	\$(0.0037)
Winter On	\$0.0029	\$0.0029
Winter Off	\$(0.0018)	\$(0.0017)
Reactive	\$0.40	\$0.4481
Rider B 34.5 kv or 69 kv	\$(1.24)	\$(1.24)

Rider B 115 kv or higher	\$(1.47)	\$(1.47)	

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

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

File No. ER-2024-0319

STIPULATION AND AGREEMENT

COME NOW Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri" or "the Company"), the Staff of the Missouri Public Service Commission ("Staff"), the Office of the Public Counsel ("OPC"), Missouri Industrial Energy Consumers ("MIEC"), Midwest Energy Consumers Group ("MECG"), Consumers Council of Missouri ("CCM"), AARP, Renew Missouri, and Metropolitan Congregations United (collectively "Signatories"), who present to the Missouri Public Service Commission ("Commission") for approval this Stipulation and Agreement ("*Stipulation*") commemorating an agreement between the Signatories resolving the issues in this case related to Ameren Missouri's revenue requirement and certain other issues not reserved herein. Sierra Club has authorized the signatories to indicate that it does not object to this Stipulation.¹ In support of this *Stipulation*, the Signatories respectfully state as follows:

BACKGROUND

1. On June 28, 2024, Ameren Missouri filed tariff sheets designed to implement a general rate increase for its electric service territory, together with supporting testimony. The Commission issued a procedural schedule in its August 28, 2024, *Order Setting Procedural Schedule and Adopting Test Year*. This procedural schedule ordered an evidentiary hearing to begin March 17, 2025, and to continue through March 28, 2025. It also scheduled a settlement conference to commence on February 19, 2025.

¹ Sierra Club did not sign on to the Stipulation because it fails to specify a ROE rate used to determine the Revenue Requirement. Sierra Club believes the ROE should be specified for transparency.

2. The Signatories began negotiations on the first day of the settlement conference and have continued to work to determine whether a resolution of issues could be mutually reached in advance of the evidentiary hearings. As a result of these discussions, the Signatories have agreed to a series of compromises to determine mutually acceptable resolutions to all issues relating to the revenue requirement and certain other issues. The Signatories agree that resolution of these issues will shorten the forthcoming hearing, and only certain issues (those listed on the Joint List of Issues, Order of Witnesses, Order of Cross-Examination and Order of Opening Statements the parties' filed on March 4, 2025) remain unresolved by this Stipulation and will require a hearing. The Signatories agreed to the settled "black box" revenue requirement increase amount using their own assumptions.

SPECIFIC TERMS AND CONDITIONS

A. Revenue Requirement, W.A.C.C., Billing Determinants, and Net Base Energy Costs

3. <u>Revenue Requirement Increase</u>. The Signatories agree that Ameren Missouri should be authorized to file tariffs designed to increase the Company's annual revenues by \$355 million, exclusive of any applicable license, occupation, franchise, gross receipts taxes, or similar fees or taxes, to become effective June 1, 2025. If a customer's billing cycle covers days both before and after the effective date of the new rates, the new and old rates will be pro-rated on the customer's bill.

4. <u>W.A.C.C.</u> For purposes of calculating Plant-in-Service Accounting ("PISA") deferrals, the Renewable Energy Standard Rate Adjustment Mechanism ("RESRAM") rates, and the Allowance for Funds Used During Construction ("AFUDC"), the Signatories agree to a post-tax Weighted Average Cost of Capital ("W.A.C.C.") of 7%. The Signatories also agree that AFUDC shall be calculated in accordance with the Federal Energy Regulatory Commission's

("FERC") Uniform System of Accounts for Electric Utilities formula (short-term debt receives 100% weighting until Construction Work in Progress Balances exceed short-term debt balances). PISA rate base cutoff date as defined in Section 393.1400: December 31, 2024.

5. <u>Billing Determinants.</u>

a. The Signatories agree that the billing determinants set forth in Exhibit A, which is incorporated herein by reference, shall be used to set the rates implemented from this case.

b. The Signatories agree that the level of cumulative kilowatt-hours ("kWh") to be rebased in the Missouri Energy Efficiency Investment Act ("MEEIA") Cycle 2 and MEEIA Cycle 3 Throughput Disincentive mechanisms to be used in Rider EEIC are set forth in Exhibit B, attached hereto and incorporated herein.

6. <u>FAC Base Factors</u>. The Signatories agree that for Ameren Missouri's fuel adjustment clause ("FAC") the summer base factor (BF_{SUMMER}) is \$0.01421 per kWh and the winter base factor (BF_{WINTER}) is \$0.01383 per kWh.

B. Tracking Mechanisms

7. Continuation of the following trackers and respective base amounts shall be approved:²

- a. Uncertain Tax Positions (a/k/a Fin. 48 Tracker), with its base set at \$0.
- b. Pension Tracker, with its base level set at (\$65,947,778).
- c. Other Post-Employment Benefits (a/k/a OPEB) Tracker, with its base level set at (\$29,279,162).
- d. Renewable Energy Standard Compliance Cost Tracker, with its base level set at \$5,883,126.
- e. Excess Deferred Tax Tracker, with its base set at (\$38,689,363), grossed up.

² The terms and conditions governing trackers approved in the Company's prior general rate proceedings shall continue to apply.

- f. Inflation Reduction Act ("IRA") Tracker for IRA production tax credits and investment tax credits (subject to Internal Revenue Service normalization requirements) utilized to offset tax liabilities or sold, except as otherwise tracked in the Company's RESRAM.³ IRA Tracker has a \$0 base.
- g. Property Tax Tracker, with its base set at \$166,486,906.
- h. Renewable Solutions Program Net Subscriber Revenue, with its base set at \$7,037,224.

C. Amortizations

8. <u>Timing Amortizations</u>. The Signatories agree that the Company's regulatory assets and liabilities shall be amortized starting on the effective date of new rates, in the amounts set forth in the attached Exhibit C, "Summary of Amortizations," which is incorporated herein by reference.

9. <u>Amortization Balances in Subsequent Rate Proceeding</u>. The Signatories agree that in the Company's next electric general rate proceeding, the balance of each amortization relating to regulatory assets or liabilities that remain, after full recovery by Ameren Missouri (regulatory asset) or full credit to Ameren Missouri's customers (regulatory liability), shall be applied as offsets to other amortizations which do not expire before Ameren Missouri's new rates from that general rate proceeding take effect. If no other amortization expires before Ameren Missouri's new rates from that general rate proceeding take effect, then the remaining unamortized balance of any regulatory asset or liability that did not expire before new rates from that general rate proceeding take effect shall be a new regulatory liability or asset that is amortized over an appropriate period.

³ Any reversal of the sale of tax credits arising from change in federal tax law or IRS interpretation that results in refunds to counterparties will be included in the IRA tracker as a regulatory asset (or as an offset to an existing liability).

Any over- or under-recovery of a regulatory asset or regulatory liability will be treated in the same manner as the underlying regulatory asset or regulatory liability.⁴ Any regulatory asset relating to this section and the expiration of amortization of federal unprotected excess deferred income taxes shall be offset by regulatory liabilities resulting from Cass County and Boomtown ITCs.

D. FAC

10. <u>FAC Tariff/Reporting</u>.

a. The Signatories agree that the FAC tariff sheets attached as Exhibit D incorporated herein by reference, should be approved and filed as compliance tariffs effective June 1, 2025. The Signatories further agree that the Company shall continue to fulfill the reporting/recordkeeping actions listed on pages 2, 3, and 4 of the Direct Testimony of Staff witness Teresa Denney filed in this docket on December 3, 2024. With respect to such actions, OPC shall have the same access to documents and receive the same notices as Staff.

b. The Company shall also provide in its monthly FAC reporting hourly day-ahead and real-time locational marginal prices for Ameren Missouri's load, and each generating resource, in its 20 CSR 4240-3.190(1)(B) monthly as-burned fuel report and shall include the information currently included for the High Prairie and Atchison Energy Centers in Tabs 5D p3 and 5d p4 for its other Energy Centers.

E. RESRAM/High Prairie

11. The Signatories agree that the Base Amount⁵ in the Company's RESRAM shall be

⁴ In other words, if the underlying regulatory asset or regulatory liability was included in rate base, the over- or under-recovery shall also be included in rate base; if the underlying regulatory asset or regulatory liability was not included in rate base, then the over- or under-recovery shall not be included in rate base. ⁵ As defined in the RESRAM.

set at \$2,380,903.⁶ The Signatories further agree that the imputations proposed by Staff witness Claire Eubanks and/or MECG Witness Greg Meyer related to High Prairie shall not be imputed into periodic RESRAM rate adjustments between the effective date of rates in this case and the effective date of rates in Ameren Missouri's next rate case. Further, the Signatories agree that the agreed-upon revenue requirement increase reflected in Paragraph A.3 above resolves the revenue requirement issues related to the High Prairie Energy Center.

F. Depreciation

12. <u>Depreciation Rates.</u> The Signatories agree that the depreciation rates set forth on Exhibit E attached hereto and incorporated herein by this reference shall be implemented effective June 1, 2025.

G. FERC Return on Equity ("ROE") Cases

13. The Signatories agree that Ameren Missouri shall continue its regulatory liability for the first FERC ROE case refunds, except that amortization of the first FERC ROE case refunds regulatory liability will not begin until the conclusion of the Company's next electric rate case assuming all litigation that may impact the final first FERC ROE case refunds is completed. If said litigation is not completed, amortization will start after the conclusion of the first Company electric rate case concluding after those refunds are finalized. The Company will continue the treatment for refunds attributable to the second FERC ROE case that was agreed upon in File No. ER-2021-0240.

⁶ Appropriate consideration will be given to any interaction between the application of PISA and the RESRAM to Renewable Energy Standard investments.

H. Energy Delivery Investments.

14. <u>Energy Delivery Projects</u>.

a. The Company will continue to submit in File No. EO-2019-0044, quarterly (e.g., information for the second quarter of 2025 shall be submitted by September 30, 2025, and so on), for those energy delivery projects falling within the six categories listed in Item I, Paragraph 18, Subparagraph A of the Unanimous Stipulation and Agreement approved by the Commission in File No. ER-2021-0240, with an investment of \$1 million or greater and which went into service the prior year, the following information (as applicable, since not all the following items apply to all such projects):

- i. Purchase orders;
- ii. Change orders;
- iii. Final project cost summaries;
- iv. Project Notifications/Project Charters;
- v. Oversight Committee review materials; and
- vi. In-service dates.

b. The Company shall also submit in File No. EO-2019-0044, quarterly (e.g., results for the second quarter of 2025 shall be submitted by September 30, 2025, and so on), for so long as the Company continues to utilize Plant-in-Service-Accounting for energy delivery projects with an investment of \$1 million or greater which went into service the prior quarter, the evaluation results for such projects consistent with the evaluation methodologies for the subject categories developed pursuant to Item I, Paragraph 18, Subparagraph A of the Stipulation and Agreement approved in File No. ER-2021-0240.

I. Low-Income Programs.

15. <u>Keeping Current and Keeping Cool Program</u>. The Keeping Current and Keeping Cool Program budget shall be increased to \$6.0 million with funding provided 50% from customers and 50% from the Company.⁷ The Program length shall be reduced to 12 months from 24 months. Agency incentives will also be reduced to \$40. The Program terms will reflect that enrollees will not be removed from the program unless they miss more than two payments.

16. <u>New Start</u>. The New Start Program budget shall remain \$0.5 million annually, with funding provided 50% from customers and 50% from the Company. The New Start Energy Relief tariff shall be expanded to include individuals who have been in domestic violence shelters and to focus on seniors with past due balances and who are threatened with losing public housing.

17. <u>Critical Needs</u>. The Critical Needs Program budget shall remain \$0.5 million annually, with funding provided 50% from customers and 50% from the Company. The Critical Needs Program will be updated to allow Program funds to be the first bill assistance dollars utilized, with the low-income stakeholder collaborative group to meet and determine whether to use the \$200 threshold recommended by OPC witness Dr. Marke's Direct Testimony, or to use some other criteria that may include a sliding scale. \$100,000 dollars of Program funds will be allocated to a statewide third-party evaluation of the Program. The Company will provide to the low-income stakeholder group the results of its own study of Critical Needs Program benefits and eligibility requirements by the end of 2025. The Company agrees that CCM witness Hutchinson's Program recommendations (2), (3), and (4) (on pages 5 to 6 of witness Hutchinson's direct testimony) shall be implemented as part of the low-income stakeholder process.

⁷ All references to 50/50% shareholders/customers mean the customer portion is included in the revenue requirement in paragraph A.3 above.

18. <u>Weatherization</u>. The Low-income Weatherization Program budget shall be \$2.0 million annually, with funding provided 50% from customers and 50% from the Company.

J. Decommissioning

19. The Callaway Energy Center decommissioning contribution level will be set at the amount ordered by the Commission in File No. EO-2023-0448 and added to the revenue requirement set forth in Paragraph A.3 of this Stipulation.

K. Other Non-Revenue Requirement Issues.

20. The Company will continue providing to Staff and OPC the High Prairie Energy Center reporting per Item H of the final Stipulation and Agreement in File No. ER-2021-0240, except that, as previously agreed, the seasonal reporting dates will be June 15, September 15, and November 30. Additionally, Ameren Missouri shall provide monthly reporting to Staff and OPC as outlined in the Highly Confidential rebuttal testimony of Claire Eubanks, page 11, lines 7-15.

21. <u>Community Solar and EDI Revenue/Discount Allocation</u>. The revenue and discounts associated with Community Solar and Economic Development Incentive will be allocated to the classes consistent with the Direct Testimony of Company witness Bowden.

22. <u>Determination of Rates</u>. Equal percentage increase in all rate components for the 1M, 2M, and 11M classes with the following exceptions:

a. Elimination of incremental time-of-day customer charges in the 2M, 3M, 4M, and 11M rate classes.

b. The following uniform rates increase by a percentage equal to the total revenue requirement increase percentage. The 4M and 11M customer charge and the reactive power (kVar) rate.

c. Rounding adjustment made to ensure the equality of third block energy and

seasonal energy rates for the 3M and 4M rate classes.

d. No change to the residential customer charge.

23. <u>Solar Facilities Charge Rate</u>. For the Community Solar Pilot, the Solar Facilities Charge rate shall be adjusted per the Stipulation in File No. EA-2016-0207.

24. <u>Standby Service Rates (SSR)</u>. SSR rates to be updated consistent with the underlying class rate changes.

25. <u>Rider EEIC</u>. Rider EEIC margin rate table will be updated consistent with the method in the Direct Testimony workpapers of Company witness Bowden, as applied to the retail tariff rates established by this Stipulation.

26. <u>Community Solar</u>. The Community Solar reference and rate plan name updates shown on Company Tariff Sheet No. 158.3 (attached to Ameren Missouri's initial filing) will be made.

27. Tariff Sheet Nos. 88 - 88.8 shall be eliminated from Ameren Missouri's tariff.

28. With respect to Sheet Nos. 98-101, the definition of a non-standard meter will be added as described by Company witness Mike Harding's Direct Testimony.

29. <u>AMI Opt-Out</u>. With respect to AMI opt-out tariff language, updates will be made consistent with the redlined tariff attached to the Direct Testimony of Mike Harding as Schedule MWH-D1, which were inadvertently omitted from the actual tariffs filed in this case. In the event that Senate Bill 4 (passed by the Missouri Senate on February 24, 2025 and waiting action by the Missouri House) does not pass the Missouri General Assembly in its 2025 Regular Session, the Company agrees to implement the AMI opt-out provisions therein as if Senate Bill 4 did pass.

30. The text in Tariff Sheet No. 139 regarding deposit practices as recommended in the Direct Testimony of Mike Harding shall be updated.

31. Suspended Tariff Sheet No. 143 shall be withdrawn.

32. The text in Tariff Sheet No. 145 regarding disconnects/reconnections as recommended in the Direct Testimony of Mike Harding shall be updated.

33. The typographical error identified in the Direct Testimony of Mike Harding on Tariff Sheet No. 145.1 will be corrected.

34. The text in Tariff Sheet No. 162 will be updated respecting paperless billing per the Direct Testimony of Mike Harding.

35. <u>Website</u>. Within 60 days of when the Commission approves this Stipulation, the Company will remove from its websites' terms and conditions the arbitration requirement and the class action waiver. The Company agrees to not include a required arbitration provision and the class action waiver in its Terms of Service in the future without prior Commission approval. After its removal, the Company agrees to not seek to enforce the arbitration provision and the class action waiver.

36. In all emails to customers in which a change in service or rates is communicated, Ameren Missouri will direct the customer to call the customer service number on their Ameren Missouri bill.

37. The Company agrees to include in its Direct Testimony filed in support of its next rate case how it proposes to provide to as many customers as possible either a text message or email providing electronic notice of the local public hearings. This includes all customers, both residential and non-residential.

38. <u>Property Management Portal</u>. The Company shall complete its privacy and security updates to its property management portal by the end of 2025 and will provide interested stakeholders with an update and the opportunity for feedback and input at least quarterly, however, Staff, OPC, or Renew Missouri can request a meeting at any time, until completion of the project when notice will be given to stakeholders, including a summary of the changes made. Updates to the portal should include: implementation of an enhanced authorization in authentication and secure access design as well as the ability to collect, verify, and store records including the Tenant Lease Addendum. Customers shall be held harmless from harm (financial or otherwise) that may arise associated with the property management portal prior to completing of the privacy and security updates provided for in this paragraph.

39. <u>Advertising Materials</u>. The Company shall continue to provide advertising materials for the test year to Staff via a response to a Staff data request, consistent with past cases, within one month after filing the Company's next electric general rate proceeding. For advertisements that start June 1, 2025, the Company will ensure that copies of advertising, including all social media postings, are provided with associated cost and clearly delineate whether the ad is related to electric operations, gas operations, or both. For advertisements that are too large to submit in EFIS, such advertisements shall be concurrently provided to Staff and OPC outside EFIS.

40. <u>Service/Billing</u>. The Company agrees to continue to meet with Staff's Customer Experience Department and OPC on a quarterly basis to discuss customer service billing and outreach updates. The Company will continue to provide monthly reporting to Staff on the following: total number of customers with estimated bills for the month, the total customers with more than three consecutive months of estimated bills, and the number of no-bill customers for the month.

41. <u>Solar Facilities.</u> The Signatories agree that the Boomtown, Cass County, and Huck Finn Solar Facilities are in-service. 42. <u>Low-income Community Solar Pilot</u>. The Company shall meet with Renew Missouri and other interested stakeholders to discuss a possible low-income Community Solar Pilot with a dedicated funding source outside of customer rates.

43. <u>BESS</u>. The Company agrees to hold a stakeholder meeting regarding a possible residential battery storage pilot within 90 days after Evergy issues its required report on the topic.

44. <u>Ameren Board Document Availability</u>. Between rate cases, Staff will be afforded continuous access to Board and Board committee, ELT, ALT, and SLT documents. Company will continuously maintain the above documentation for Staff access within 2 weeks of notice given to Company for review. Once security concerns are addressed in a manner that allows the Company to provide access to Staff and OPC by the same means, access will also be afforded to the OPC.

45. <u>Priority List</u>. The Company agrees to use reasonable efforts to maintain a list of priority service restoration to non-profit entities providing public safety or life-preservation services to vulnerable customers (e.g., cooling and heating centers) that were interrupted by the storm.

46. <u>Cost Measurement Savings Reporting</u>. Ameren Missouri shall continue to provide the cost measurement savings (maintaining the same measurement threshold) reporting it agreed to provide in the stipulation resolving File No. ER-2019-0335.

47. Ameren Missouri will defer all savings consistent with Senate Bill 872 (2024 General Assembly) and amortize the deferral in the revenue requirement in the next rate proceeding.

48. Ameren Missouri shall meet with Staff and OPC by the end of the 2nd quarter of 2025 to discuss impacts from FERC Order 898.

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49. <u>Energy Infrastructure Reinvestment (EIR) Program Funds</u>. Subject to obtaining permissions required from federal authorities under the EIR program to share information, Ameren Missouri will file quarterly reports (commencing the last day of the month following the end of the second quarter of 2025) regarding the status of EIR and IIJA programs for which it is applying, including an explanation of the actions it is taking to prudently secure funds when available and beneficial to customers.

50. Ameren Missouri will implement Evergy's approach (agreed upon in File No. ER-2024-0189) to integrating time-of-use rates for net-metered customers, as follows:

a. Ameren Missouri shall implement tariff changes in its Tariff Sheet Nos. 171 and 171.11 (with sheet numbers potentially revised due to shifting of content as a result of the additions) consistent with the attached exemplar tariff (See Exhibit F hereto⁸).

b. The revised tariff effective date and billing capabilities are to be completed not later than one year from the effective date of rates set in this case.

c. It should be noted that Staff does not agree with this approach, but due to the other parties having reached an agreement, the Staff does not oppose its inclusion for the purposes of settlement.

d. Ameren Missouri shall host website content on www.ameren.com to educate customers regarding net metering and time-based billing, to be available no later than the time that the net metering time of use offering becomes available to customers.

e. Ameren Missouri shall make best efforts to develop and provide support to net metering customers to evaluate rate options in its existing My Energy Manager web portal or

⁸ The rates reflected in some of the tariff sheets included in Exhibit F shall not apply. The Exhibit F tariff sheets are being provided solely to document the terms and conditions needed to implement Paragraph 50 of this *Stipulation*.

alternatively, may develop some other spreadsheet-like tool or similar mechanism, for trained Company staff to assist net metering customers in rate selection.

f. Ameren Missouri shall inform current net metering customers of the availability of time of use rate plans and the website content within 3 months of its availability, at a cost not to exceed \$30,000. The Company will share the communications with the Signatories in advance of sending to customers.

51. The Company agrees to not seek recovery from any cost arising from the mitigation relief required by the Stipulated Order dated December 17, 2024, issued in *United States of America v. Ameren Missouri*, Case No. 4:11-CV-00077-RWS.

52. As part of its continued time of use rate education campaign, the Company agrees to emphasize messaging designed to explain the fundamental purpose behind time of use rates. In addition, the Company, Staff, and the OPC agree to work collaboratively on developing this messaging, and, where reasonably possible, the Company will solicit feedback on prospective time of use education material from Staff, and the OPC prior to the messaging being presented to customers.

53. Ameren Missouri agrees to reduce its unitization backlog within 24 months from project completed status by December 31, 2025, and to update its policies and procedures to reflect this standard. Ameren Missouri to meet with Staff and other interested parties to discuss, in good faith, updates to this standard and the timeline by which mutually agreed upon updates may be implemented.

54. Ameren Missouri will not commit storm response resources (internal or contractors) to mutual storm assistance outside of its service territory until the storm impacts, or other associated impacts, on its own service territory from the storm for which mutual assistance

has been requested are known and the Company has determined that it has enough resources to address those impacts appropriately.

55. The Company shall implement Green Button Connect My Data ("GBC") no later than December 31, 2026. No tariff will be implemented in this proceeding. Ameren Missouri will meet with Renew Missouri and other interested stakeholders to discuss possible implementation of a future tariff to become effective 60 days before GBC implementation. The Company's GBC solution will:

a. include at least 13 months of validated usage data and billing invoice data, along with customer name, premise, account, meter, load balancing authority, load serving entity, commercial pricing node, and elemental pricing node (if available);

b. be available to all customer classes;

c. implement customer authorization that shall be convenient and secure following Green Button Connect best practices; and

d. include annual certification by the Green Button Alliance.

GENERAL PROVISIONS

56. This *Stipulation* is being entered into to settle all issues in this case that are not listed in the Joint List of Issues filed on March 4, 2025, and unless otherwise specifically set forth herein, represents a settlement on a mutually-agreeable outcome without resolution of specific issues of law or fact. This *Stipulation* is intended to relate *only* to the specific matters referred to herein; no Signatory waives any claim or right which it may otherwise have with respect to any matter not expressly provided for herein. No Signatory will be deemed to have approved, accepted, agreed, consented, or acquiesced to any substantive or procedural principle, treatment, calculation, or other determinative issue underlying the provisions of this *Stipulation* except as otherwise specifically set forth herein. Except as specifically provided herein, no Signatory shall be prejudiced or bound in any manner by the terms of this *Stipulation* in any other proceeding, regardless of whether this *Stipulation* is approved.

57. This *Stipulation* has resulted from extensive negotiations among the Signatories and the terms hereof are interdependent. In the event the Commission does not approve this *Stipulation*, or approves it with modifications or conditions to which a Signatory objects, then this *Stipulation* shall be null and void, and no Signatory shall be bound by any of its provisions.

58. If the Commission does not approve this *Stipulation* unconditionally and without modification, and notwithstanding its provision that it shall become void, neither this *Stipulation*, nor any matters associated with its consideration by the Commission, shall be considered or argued to be a waiver of the rights that any Signatory has for a decision in accordance with Section 536.090, RSMo 2016 or Article V, Section 18 of the Missouri Constitution, and the Signatories shall retain all procedural and due process rights as fully as though this *Stipulation* had not been presented for approval, and any suggestions or memoranda, testimony or exhibits that have been offered or received in support of this *Stipulation* shall become privileged as reflecting the substantive content of settlement discussions and shall be stricken from and not be considered as part of the administrative or evidentiary record before the Commission for any further purpose whatsoever.

59. If the Commission unconditionally accepts the specific terms of this *Stipulation* without modification, the Signatories waive, with respect only to the issues resolved herein: their respective rights (1) to call, examine and cross-examine witnesses pursuant to Section 536.070(2), RSMo 2016; (2) their respective rights to present oral argument and/or written briefs pursuant to Section 536.080.1, RSMo 2016; (3) their respective rights to the reading of the transcript by the

Commission pursuant to Section 536.080.2, RSMo 2016; (4) their respective rights to seek rehearing pursuant to Section 386.500, RSMo 2016; and (5) their respective rights to judicial review pursuant to Section 386.510, RSMo Supp. 2020. These waivers apply only to a Commission order respecting this *Stipulation* issued in this above-captioned proceeding, and do not apply to any matters raised in any prior or subsequent Commission proceeding, or any matters not explicitly addressed by this *Stipulation*.

60. The Signatories shall also have the right to provide, at any agenda meeting at which this *Stipulation* is noticed to be considered by the Commission, whatever oral explanation the Commission requests, provided that each Signatory shall, to the extent reasonably practicable, provide the other parties with advance notice of the agenda meeting for which the response is requested. Signatory's oral explanations shall be subject to public disclosure, except to the extent they refer to matters that are privileged or protected from disclosure pursuant to the Commission's rules on confidential information.

61. This *Stipulation* contains the entire agreement of the Signatories concerning the issues addressed herein.

62. This *Stipulation* does not constitute a contract with the Commission and is not intended to impinge upon any Commission claim, right, or argument by virtue of the *Stipulation*'s approval. Acceptance of this *Stipulation* by the Commission shall not be deemed as constituting an agreement on the part of the Commission to forego the use of any discovery, investigative or other power which the Commission presently has or as an acquiescence of any underlying issue. Thus, nothing in this *Stipulation* is intended to impinge or restrict in any manner the exercise by the Commission of any statutory right, including the right to access information, or any statutory obligation. 63. The Signatories agree that this *Stipulation*, except as specifically noted herein, resolves all issues related to these topics, and that the *Stipulation*, including its exhibits should be received into the record without the necessity of any witness taking the stand for examination. Further, contingent upon Commission approval of this *Stipulation* without modification, the Signatories hereby stipulate to the admission into the evidentiary record of the pre-filed written testimony of their witnesses except for those witnesses testifying on the remaining issues set for evidentiary hearing.

WHEREFORE, the Signatories respectfully request that the Commission approve this *Stipulation*, so that Ameren Missouri may move forward on these provisions, and grant any other and further relief as it deems just and equitable.

Respectfully submitted,

/s/ Wendy K. Tatro

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Attorney for Renew Missouri Advocates

CERTIFICATE OF SERVICE

I do hereby certify that a true and correct copy of the foregoing document has been handdelivered, transmitted by e-mail or mailed, First Class, postage prepaid, this 14th day of March 2025, to counsel for all parties on the Commission's service list in this case.

> <u>/s/James B. Lowery</u> James B. Lowery

Ameren Missouri ER-2024-0319

Residential Service

Summer (June - September)	Current Rates	Units	Current Revenue
Customer Charge			
Customer Charge 1M	\$9.00	833,276	\$7,499,484
Customer Charge 1MTOD	\$9.00	4	\$36
Customer Charge EVE/MORN	\$9.00	3,539,860	\$31,858,740
Customer Charge OVERNIGHT	\$9.00	11,688	\$105,192
Customer Charge SMART	\$9.00	7,488	\$67,392
Customer Charge ULTIMATE	\$9.00	6,036	\$54,324
Energy Charge			
1M	\$0.1372	946,219,047	\$129,821,253
Eve/Morn	\$0.1340	3,726,208,176	\$499,311,896
TOD off peak	\$0.0828	9,756	\$808
TOD on peak	\$0.3530	1,996	\$704
Overnight off peak	\$0.0644	3,997,175	\$257,418
Overnight on peak	\$0.1617	8,502,948	\$1,374,927
Smart off peak	\$0.0674	2,504,618	\$168,811
Smart mid peak	\$0.1069	4,217,365	\$450,836
Smart on peak	\$0.3562	930,986	\$331,617
Ultimate off peak	\$0.0508	6,447,150	\$327,515
Ultimate on peak	\$0.3001	909,159	\$272,839
Eve/Morn On peak adj	\$0.0050	2,238,407,822	\$11,192,039
Demand Charge	\$8.16	34,092	\$278,190
Winter (October - May)			
Customer Charge			
Customer Charge 1M	\$9.00	1,666,552	\$14,998,968
Customer Charge 1MTOD	\$9.00	8	\$72
Customer Charge EVE/MORN	\$9.00	7,079,720	\$63,717,480
Customer Charge OVERNIGHT	\$9.00	23,376	\$210,384
Customer Charge SMART	\$9.00	14,976	\$134,784

Customer Charge ULTIMATE	\$9.00	12,072	\$108,648
Energy Charge			
1M, TOD, Overnight & Smart Block 1	\$0.0934	1,040,565,604	\$97,188,827
1M, TOD, Overnight & Smart Block 2	\$0.0627	872,706,374	\$54,718,690
Eve/Morn Block 1	\$0.0919	3,973,262,649	\$365,142,837
Eve/Morn Block 2	\$0.0616	2,638,536,384	\$162,533,841
Overnight Off pk	\$0.0555	7,198,370	\$399,510
Overnight On pk	\$0.0910	13,418,511	\$1,221,084
Smart off peak	\$0.0558	3,662,018	\$204,341
Smart mid peak	\$0.0684	6,256,709	\$427,959
Smart on peak	\$0.1907	1,259,703	\$240,225
Ultimate off peak	\$0.0449	11,823,038	\$530,854
Ultimate on peak	\$0.1632	1,435,232	\$234,230
Eve/Morn Off peak adj	\$0.0025	3,347,332,663	\$8,368,332
Demand Charge	\$3.37	67,042	\$225,930
Low Income Charge	\$0.14	13,195,056	\$1,847,308
Community solar			\$1,552,062
Total			\$1,457,380,389
Total excluding low income			\$1,455,533,081

Small General Service

	Current		Current
Summer (June - September)	Rates	Units	Revenue
Customer Charge			
Single Phase	\$11.96	389,770	\$4,661,646
Three Phase	\$22.87	156,481	\$3,578,723
Single Phase TOD	\$22.91	5,854	\$134,117
Three Phase TOD	\$44.74	690	\$30,867
Unmetered	\$6.34	6,410	\$40,641
Single Phase Overnight	\$11.96	40	\$479
Three Phase Overnight	\$22.87	16	\$366
TOU unmetered	\$6.34	22,855	\$144,899

Energy Charge			
Summer	\$0.1197	1,079,769,439	\$129,248,402
Seasonal	\$0.0516	29,553,813	\$1,524,977
Summer TOD On Peak	\$0.1779	15,892,389	\$2,827,256
Summer TOD Off Peak	\$0.0726	27,339,280	\$1,984,832
Opt Out EE	\$0.0000	7,664,766	\$0
Cellnet	\$0.0517	744,585	\$38,495
Overnight off peak	\$0.0791	15,818	\$1,251
Overnight on peak	\$0.1324	40,609	\$5,377
	• • •	-,	+ -) -
Winter (October - May)			
Customer Charge	.		
Single Phase	\$11.96	779,126	\$9,318,344
Three Phase	\$22.87	313,225	\$7,163,445
Single Phase TOD	\$22.91	11,683	\$267,651
Three Phase TOD	\$44.74	1,391	\$62,255
Unmetered	\$6.34	12,932	\$81,987
Single Phase Overnight	\$11.96	178	\$2,134
Three Phase Overnight	\$22.87	44	\$1,009
TOU unmetered	\$6.34	45,653	\$289,442
Energy Charge			
Base Use	\$0.0894	1,524,182,010	\$136,261,872
Seasonal Use	\$0.0516	464,210,840	\$23,953,279
Winter TOD On Peak	\$0.1172	31,212,269	\$3,658,078
Winter TOD Off Peak	\$0.0535	56,157,925	\$3,004,449
Energy Efficiency	\$0.0000		
Opt Out EE	\$0.0000	1,447,758	\$0
Cellnet	\$0.0517	1,447,758	\$74,849
Overnight off peak	\$0.0563	214,500	\$12,076
Overnight on peak	\$0.0883	495,790	\$43,778
Low Income Charge	\$0.2000	1,743,768	\$348,754
Community Solar			\$70,053
Total Total excluding Low Income			\$328,835,783
Charge			\$328,487,029

Large General Service

Summer (June - September)	Current Rates	Units	Current Revenue
			revenue
Customer Charge	\$108.44	42,520	\$4,610,869
Customer Charge TOD	\$129.52	244	\$31,603
Energy Charge			
First 150 kWh per KW	\$0.1112	846,185,208	\$94,095,795
Next 200 kWh per KW	\$0.0836	917,212,710	\$76,678,983
All over 350 kWh per KW	\$0.0563	370,840,104	\$20,878,298
Seasonal	\$0.0408	37,846,898	\$1,544,153
Base 1 kWh	\$0.0698	153,407,522	\$10,707,845
Base 2 kWh	\$0.0519	163,082,699	\$8,463,992
Base 3 kWh	\$0.0409	70,888,771	\$2,899,351
Off_Peak_kWh summer	-\$0.0065	14,246,513	-\$92,602
On_Peak_kWh summer	\$0.0114	8,015,026	\$91,371
Energy Efficiency per kWh			
Opt Out EE per kWh			
Summer demand	\$6.19	7,989,966	\$49,457,891
<u>Winter (October - May)</u>			
Customer Charge	\$108.44	85,040	\$9,221,738
Customer Charge TOD	\$129.52	488	\$63,206
Energy Charge			
First 150 kWh per KW	\$0.1112	178,194,136	\$19,815,188
Next 200 kWh per KW	\$0.0836	187,507,392	\$15,675,618
All Over 350 kWh per KW	\$0.0563	74,129,858	\$4,173,511
Seasonal Energy Charge	\$0.0408	331,203,608	\$13,513,107
Base 1 kwh	\$0.0698	1,529,828,878	\$106,782,056
Base 2 kWh	\$0.0519	1,635,706,293	\$84,893,157
Base 3 kWh	\$0.0409	716,337,724	\$29,298,213
Off Peak kWh winter	-\$0.0019	25,649,780	-\$48,735
On PEAK kWh winter	\$0.0035	14,028,154	\$49,099
Energy Efficiency per kWh			
Opt Out EE per kWh			

Winter demand	\$2.30	14,597,594	\$33,574,467
Low Income Charge	\$2.11	128,292	\$270,696
			\$
EDI			(1,364,931)
Total			\$585,283,937
Total excluding Low Income Charge			\$585,013,241

Small Primary Service

Summer (June - September)	Current Rates	Units	Current Revenue
Customer Charge	\$371.39	2,544	\$944,816
Customer Charge TOD	\$392.47	88	\$34,537
Energy Charge			
First 150HU	\$0.1079	336,268,263	\$36,283,346
Next 200HU	\$0.0811	406,647,935	\$32,979,148
All over 350HU	\$0.0545	283,983,536	\$15,477,103
Seasonal	\$0.0395	19,193,276	\$758,134
Base 1 kWh	\$0.0679	54,846,128	\$3,724,052
Base 2 kWh	\$0.0505	66,353,648	\$3,350,859
Base 3 kWh	\$0.0394	48,813,114	\$1,923,237
On Peak Adjustment	\$0.0084	14,743,617	\$123,846
Off Peak Adjustment	-\$0.0048	30,144,589	-\$144,694
Energy Efficiency per kWh	\$0.0000	277,659,361	\$0
Opt Out EE per kWh	\$0.0000		
Summer Demand	\$5.3400	2,796,701	\$14,934,383
Billing Kvars	\$0.4000	452,126	\$180,850
Rider B 34kv: per kW	-\$1.2400	255,144	-\$316,379
Rider B 138kv: per kW	-\$1.4700	1,640	-\$2,411

<u>Winter (October - May)</u>			
Customer Charge	\$371.39	5,088	\$1,889,632
Customer Charge TOD	\$392.47	176	\$69,075
Energy Charge			
First 150HU	\$0.1079	64,293,472	\$6,937,266
Next 200HU	\$0.0811	77,294,761	\$6,268,605
All over 350HU	\$0.0545	53,371,862	\$2,908,766
Seasonal Energy Charge	\$0.0395	159,460,921	\$6,298,706
Base 1 kwh	\$0.0679	595,384,239	\$40,426,590
Base 2 kWh	\$0.0505	712,768,286	\$35,994,798
Base 3 kWh	\$0.0394	520,735,014	\$20,516,960
On Winter Peak	\$0.0031	28,058,026	\$86,980
Off Winter Peak	-\$0.0018	52,308,021	-\$94,154
Energy Efficiency per kWh	\$0.0000	468,675,551	\$0
Opt Out EE per kWh	\$0.0000		· · · · · ·
Winter Demand	\$1.9400	4,984,398	\$9,669,732
Rider B 34kv: per kW	-\$1.2400	475,873	-\$590,083
Rider B 138kv: per kW	-\$1.4700	3,723	-\$5,473
Billing Kvars	\$0.4000	729,581	\$291,832
Low Income Charge	\$2.11	7,896	\$16,661
EDI			-\$1,717,508.00
Totals			\$239,219,213
Total excluding Low Income Charge			\$239,202,552

MSD Horsepower Service

Current Rates	HP	Current Revenue
\$ 0.1942	442,800	\$85,992

Company Owned Lighting 5m

	Current	L la ita	
	Rates	Units	Current Revenue
100000 MH Direct	\$74.44	3408	\$253,691.52
11000 MV Open Btm	\$10.59	696	\$7,370.64
140000 HPS Direct	\$75.06	48	\$3,602.88
20000 MV Direct	\$22.89	1932	\$44,223.48
20000 MV Enclosed	\$17.43	16920	\$294,915.60
25500 HPS Direct	\$23.81	21780	\$518,581.80
25500 HPS Enclosed	\$18.33	40080	\$734,666.40
27500 HP Enclosed	\$18.33	1008	\$18,476.64
3300 MV Open Btm	\$10.57	10224	\$108,067.68
3300 MV Post Top	\$23.45	552	\$12,944.40
34000 MH Direct	\$22.93	5340	\$122,446.20
34200 HPS Direct	\$23.81	36	\$857.16
36000 MH Direct	\$22.93	18960	\$434,752.80
47000 HPS Direct	\$37.67	792	\$29,834.64
50000 HPS Direct	\$37.67	19824	\$746,770.08
50000 HPS Enclosed	\$33.12	9984	\$330,670.08
54000 MV Direct	\$33.97	96	\$3,261.12
54000 MV Enclosed	\$29.42	480	\$14,121.60
5800 HPS Open Btm	\$10.92	420	\$4,586.40
6800 MV Enclosed	\$12.73	26628	\$338,974.44
6800 MV Open Btm	\$11.11	53268	\$591,807.48
6800 MV Post Top	\$24.36	56088	\$1,366,303.68
9500 HPS Enclosed	\$13.26	34968	\$463,675.68
9500 HPS Open Btm	\$11.64	96420	\$1,122,328.80
9500 HPS Post Top	\$24.90	298224	\$7,425,777.60
LED 100 W EQ Bracket	\$10.71	1033212	\$11,065,700.52
LED 250 W EQ Bracket	\$17.27	161376	\$2,786,963.52
LED 400 W EQ Bracket	\$31.75	27264	\$865,632.00
LED Direct-Large	\$71.89	6864	\$493,452.96
LED Direct-Medium	\$36.06	53820	\$1,940,749.20
LED Direct-Small	\$22.49	45720	\$1,028,242.80
LED Post Top - All	\$23.77	324480	\$7,712,889.60
			\$40,886,339.40
Municipal Discount	-\$0.03824		-\$1,563,487.93
Total Revenue			\$39,322,851.47

Customer Owned Lighting 6m

	Current Rates	Unit	Current Revenue
100W LED Energy Only	\$1.75	552	\$966.00
11000 MV Energy Only	\$4.93	600	\$2,958.00
11000 MV Enrg&Maint	\$7.49	0	\$0.00
12900 MH Enrg&Maint	\$7.45	0	\$0.00
162W LED Energy Only	\$2.84	96	\$272.64
180W LED Energy Only	\$3.15	564	\$1,776.60
196W LED Energy Only	\$3.43	336	\$1,152.48
20000 MV Energy Only	\$7.60	1512	\$11,491.20
20000 MV Enrg&Maint	\$9.84	0	\$0.00
23W LED Energy Only	\$0.40	300	\$120.00
25500 HPS Enrg&Maint	\$7.38	288	\$2,125.44
25500 HPS Enrgy Only	\$5.14	4644	\$23,870.16
25W LED Energy Only	\$0.44	24	\$10.56
26W LED Energy Only	\$0.46	348	\$160.08
27W LED Energy Only	\$0.47	120	\$56.40
3300 MV Enrg&Maint	\$4.30	24	\$103.20
3300 MV Enrgy Only	\$2.13	1008	\$2,147.04
36W LED Energy Only	\$0.63	744	\$468.72
40W LED Energy Only	\$0.70	300	\$210.00
44W LED Energy Only	\$0.77	12	\$9.24
45W LED Energy Only	\$0.79	564	\$445.56
48W LED Energy Only	\$0.84	576	\$483.84
50000 HPS Enrg&Maint	\$10.59	24	\$254.16
50000 HPS Enrgy Only	\$8.07	660	\$5,326.20
54000 MV Energy Only	\$18.11	180	\$3,259.80
54000 MV Enrg&Maint	\$20.88	0	\$0.00
54W LED Energy Only	\$0.95	396	\$376.20
5500 MH Enrg&Maint	\$6.29	0	\$0.00
57W LED Energy Only	\$1.00	84	\$84.00
60W LED Energy Only	\$1.05	48	\$50.40
6800 MV Enrg&Maint	\$5.54	8136	\$45,073.44
6800 MV Enrgy Only	\$3.46	3444	\$11,916.24
6M Ltd LED 100 W EQ	\$3.24	146628	\$475,074.72
6M Ltd LED 250 W EQ	\$4.20	1404	\$5,896.80

6M Ltd LED 400 W EQ	\$7.41	156	\$1,155.96
70W LED Energy Only	\$1.23	156	\$191.88
72W LED Energy Only	\$1.26	228	\$287.28
75W LED Energy Only	\$1.31	2196	\$2,876.76
80W LED Energy Only	\$1.40	2988	\$4,183.20
85W LED Energy Only	\$1.49	768	\$1,144.32
9500 HPS Enrg&Maint	\$4.30	51144	\$219,919.20
9500 HPS Enrgy Only	\$2.00	27480	\$54,960.00
96W LED Energy Only	\$1.68	60	\$100.80
Total			\$880,958.52
Municipal Discount	-\$0.0382		-\$33,687.73
Total Revenue			\$847,270.79

Customer Owned Lighting 6M Metered

	Current Rates	Units	Current Revenue
			\$
Customer Count	\$8.15	20,097	163,791
Energy	\$0.0517	36,987,436	\$1,912,250
Municipal Discount	-\$0.0585		-\$121,499
Total			\$1,954,542

Large Primary Service

Large Primary Service	Current Rates	Units	Current Revenue
LPS Customer Charge	\$ 371.39	804	\$ 298,597.56
TOU LPS Customer Charge	\$ 21.08	60	\$ 1,264.80
Low Income	\$ 223.99	804	\$ 180,087.96
Summer Energy	\$ 0.04	1,328,104,843	\$ 48,343,016.27
Winter Energy	\$ 0.03	2,356,066,388	\$ 78,457,010.71

Summer Demand	\$ 21.45	2,482,100	\$ 53,241,034.92
Winter Demand	\$ 9.53	4,414,912	\$ 42,074,110.41
Summer On	\$ 0.0064	38,790,532	\$ 248,259.41
Summer Off	\$ (0.0035)	81,149,612	\$ (284,023.64)
Winter On	\$ 0.0029	73,825,743	\$ 214,094.66
Winter Off	\$ (0.0018)	149,618,385	\$ (269,313.09)
Reactive	\$ 0.40	284,218	\$ 113,687.00
Rider B 34/64	\$ (1.24)	1,983,625	\$ (2,459,694.88)
Rider B 116	\$ (1.47)	602,573	\$ (885,782.16)
EDI Adjustment			\$ (6,955,220.75)
Total			\$ 212,317,129

EXHIBIT B

Rebasing Summary (kWh) Actual savings through Dec 2024

	MEEIA 3 PY2022 Non-Low-Income	MEEIA 3 PY2023 Non-Low-Income	MEEIA 3 PY2024 Non-Low-Income	MEEIA 3 PY2022 Low-Income	MEEIA 3 PY2023 Low-Income	MEEIA 3 PY2024 Low-Income
1M kWh						
Building Shell	94,141.64	99,066.64	54,871.00	25,796.49	72,235.97	33,452.63
Cooling	24,561,318.20	22,857,377.08	22,829,473.74	1,403,863.04	825,003.24	1,090,632.86
Freezer			-	· · · -		- · · · -
Heating	14,896,127.41	14,961,094.01	15,315,163.18	906,158.78	691,278.55	740,584.41
HVAC	1,266,152.92	580,514.39	572,313.77	6,781,055.65	5,148,029.07	4,523,439.97
Lighting	99,017.79	91,572.71	285,642.30	2,592,659.90	16,159,009.89	573,406.52
Miscellaneous	141,434.21	125,220.15	114,290.29	138,663.89	43,861.50	153.90
Pool Spa	-	-	-	-	-	-
Refrigeration	-	-	0.00	29,362.34	51,384.10	310,577.73
Water Heating	632,262.42	576,942.22	119,133.14	231,549.15	178,715.91	70,479.63
Motors(uses bus. load shape)						
Total	41,690,454.59	39,291,787.21	39,290,887.42	12,109,109.25	23,169,518.22	7,342,727.65
2M kWh						
Air Comp	-	-	-	-	-	-
Building Shell	-	-	51,565.00	-	-	4,060.00
Cooking	-	-	46,167.00	-	-	-
Cooling	803,361.67	1,925,738.17	1,389,534.48	1,511.00	33,028.50	23,076.11
Ext Lighting	9,026.93	-	-	162,133.46	-	-
Heating	-	2,454.77	2.56	-	2,091.02	2,774.40
HVAC	1,727,163.25	943,431.34	742,809.00	98,925.31	410.73	1,146,518.79
Lighting	20,657,819.68	16,784,820.56	11,620,210.11	3,627,036.93	2,223,798.15	1,454,550.34
Miscellaneous	676,132.72	16,237.97	56,360.00	86,135.70	153.90	1,454,550.54
	070,132.72	10,237.57	50,300.00	80,135.70	155.50	
Motors	-	-	-	-	-	-
Process	-	-	-	-	-	-
Refrigeration	30,669.60	436,397.91	536,124.00	-	2,951.00	-
Water Heating	21,156.00	21,156.00	-	-	3,567.96	17,220.95
Total	23,925,329.85	20,130,236.70	14,442,772.15	3,975,742.41	2,266,001.26	2,648,200.59
3M kWh	2 554 054 02	1 05 1 0 10 50	700.004.00			
Air Comp	3,554,851.83	1,854,040.53	723,801.00	-	-	-
Building Shell	=	106,230.49	-	-	-	-
Cooking	35,825.14	126,522.60	146,898.00	-	-	-
Cooling	6,043,767.95	5,993,431.67	6,107,068.34	-	-	-
Ext Lighting	147,477.70	5,448.36	-	64,631.47	-	-
Heating	-	47,944.43	64,422.70	-	-	-
HVAC	17,607,963.60	9,330,739.18	9,233,472.98	-	-	-
Lighting	37,396,259.18	31,490,238.95	19,430,041.00	1,310,617.35	2,538,877.26	5,271,890.00
Miscellaneous	9,626,879.87	150,095.85	249,393.00	34,795.84	_,,	-,
Motors	205,962.70	3,465,084.02	536,912.00	54,755.04		
Process	61,785.63	1,100,664.50	4,602,807.00	-	-	-
Refrigeration	2,629,350.49	576,060.96	40,178.00	-	-	-
Water Heating	-	-	42,312.00	-	-	-
Total	77,310,124.10	54,246,501.52	41,177,306.02	1,410,044.67	2,538,877.26	5,271,890.00
4M kWh						
			4 250 255 55			
Air Comp	1,945,370.06	1,655,547.18	1,250,036.00	-	-	-
Building Shell	21,376.58	-	-	-	-	-
Cooking	47,062.29	-	-	-	-	-
Cooling	5,601,287.30	2,674,699.20	1,707,001.00	-	-	-
Ext Lighting	165,742.54	-	-	-	-	-
Heating	-	-	-	-	-	-
HVAC	1,327,802.79	3,697,148.20	2,397,451.00	-	-	-
Lighting	7,915,353.16	8,052,375.25	7,236,718.00	_	_	
			7,230,718.00	-	-	-
Miscellaneous	2,659,865.58	90,471.38		=	-	-
Motors	619,891.76	-	812,174.00	-	-	-
Process	165,636.95	356,773.55	3,927,599.00	-	-	-
Refrigeration	90,475.91	-	-	-	-	-
Water Heating	-	-	-	-	-	-

Water Heating	-	-	=
Total	20,559,864.92	16,527,014.77	17,330,979.00
11M kWh			
Air Comp	441,497.15	787,510.00	-
Building Shell	-	-	-
Cooking	-	-	-
Cooling	2,228,001.18	1,520,788.83	1,145,478.00
Ext Lighting	20,472.21	-	-
Heating	-	-	-
HVAC	84,297.23	358,689.76	-
Lighting	96,319.07	1,837,923.09	305,346.00
Miscellaneous	602,583.59	-	-
Motors	133,017.09	436,079.73	-
Process	141,130.20	-	-
Refrigeration	-	-	-
Water Heating	-	-	-
Total	3,747,317.72	4,940,991.41	1,450,824.00

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Notes

From each complete PY TD file, used Dec 2024 cumulative savings as rebasing values in June 2025 and showed that each file's TD would zero out based on savings through Dec 2024

 M3 PY22
 M3 PY23
 M3 PY24

 Post-true-up
 Post-true-up
 Mid-PY (does not include year-end reporting); not trued-up rebasing based on eval kWh will fully zero TD
 based on deemed kWh

Amortization Item	Annual Amortization	12/31/2024 Balance	Amortization Period			
Callaway Life Extension	\$103,877	\$2,057,458	4/2017 - 10/2044			
Charge Ahead Corridor Amortization (2021)	615,671	2,595,954	3/2022 - 2/2029			
Charge Ahead Corridor Amortization (2022)	288,964	1,589,307	7/2023 - 6/2030			
Charge Ahead Corridor Amortization (2024)	524,452	3,671,165	6/2025 - 5/2032			
COVID Cost Amortization	1,747,232	3,785,660	3/2022 - 2/2027			
Customer Affordability Study	2,177,445	7,621,059	7/2023 - 6/2028			
Equity Issuance Costs	1,255,949	6,279,746	6/2025 - 5/2030			
Excess Deferred Tax Tracker (2024)	4,865,626	14,596,877	6/2025 - 5/2028			
Expired & Expiring Amortizations – Non-Rate Base	(317,257)	(951,772)	6/2025 - 5/2028			
Expired & Expiring Amortizations – Rate Base	(610,169)	(1,830,508)	6/2025 - 5/2028			
Excess Deferred Income Taxes – Protected	$(29,549,580)^1$	(504,136,544)	ARAM			
Excess Deferred Income Taxes – Unprotected	$(55,862,200)^1$	(111,724,400)	6/2025 - 5/2027			
IRA Tracker – ITCs (2024)	$(15,833,333)^1$	(47,500,000)	6/2025 - 5/2028			
IRA Tracker – Nuclear PTCs (2024)	$(13,729,711)^1$	(68,648,555)	6/2025 - 5/2030			
Kersting Estates Regulatory Asset	10,221	20,442	6/2025 - 5/2027			
Meramec Coal Inventory Write-off	88,611	310,137	6/2025 - 6/2028			
Meramec Inventory Write-off	1,944,023	6,804,079	7/2023 - 6/2028			
Meramec Retirement	12,183,619	26,397,836	3/2022 - 2/2027			
OPEB Tracker Amortization (2022)	(3,287,557)	(6,575,115)	6/2025 - 5/2027			
OPEB Tracker Amortization (2024)	(1,772,035)	(8,860,174)	6/2025 - 5/2030			
PAYS (2021)	16,188	138,941	3/2022 - 7/2033			
PAYS (2022)	59,172	596,605	7/2023 - 1/2035			
PAYS (2024)	51,672	615,796	6/2025 - 4/2037			
Pension Tracker Amortization (2022)	(9,373,157)	(18,746,315)	6/2025 - 5/2027			
Pension Tracker Amortization (2024)	(4,583,011)	(22,915,053)	6/2025 - 5/2030			
PISA Amortization (2019)	2,573,051	39,234,559	4/2020 - 3/2040			
PISA Amortization (2021)	9,950,377	170,814,803	3/2022 - 2/2042			
PISA Amortization (2022)	9,046,172	167,354,182	7/2023 - 6/2043			
PISA Amortization (2024)	11,259,294	225,185,876	6/2025 - 5/2045			
Property Tax Tracker Amortization	5,512,772	16,538,315	6/2025 - 5/2028			
RES Tracker Amortization (2024)	(1,211,496)	(3,634,488)	6/2025 - 5/2028			
Rush Island Deferral	(12,948,907)	$(12,874,779)^2$	6/2025 - 5/2028			
Sioux Scrubber Construction Accounting	1,902,568	15,220,551	6/2025 - 12/2032			

File No. ER-2024-0319 **Summary of Amortizations**

¹ This amount reflects the impact on tax expense and is not grossed up for the effect on revenues. ² Total balance to be amortized will be (38,846,721) as of June 1, 2025.

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised

2nd Revised

SHEET NO. 72 SHEET NO. 72

EXHIBIT D

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

APPLICABILITY

This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), and 11(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

Accumulation Period (AP)	Recovery Period (RP)
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the calendar months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage. Notwithstanding that each RP covers a period of eight months, when an extraordinary event has occurred that results in an increase to actual net energy costs in an accumulation period, for good cause shown, subject to Commission approval after an opportunity for any party to be heard, the Company shall defer recovery beyond eight months over a period determined by the Commission upon a finding that the magnitude of the increase on customers of recovering the difference between actual net energy costs and net base energy costs for that accumulation period should be mitigated. The difference not recovered within the eight-month recovery period applicable to the accumulation period at issue will be added to subsequent recovery periods until recovered with a true-up at the end of the Commission approved extended recovery period.

The Company will make a FAR filing no later than sixty (60) days prior to the first day of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

DATE OF ISSUE	June 28, 202	A DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised SHEET NO. 72.1

2nd Revised

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.) (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.

For each FAR filing made, the FAR_{RP} is calculated as:

 $FAR_{RP} = [(ANEC - B) \times 95\% \pm I \pm P \pm TUP]/S_{RP}$

Where:

ANEC = $FC + PP + E \pm R - OSSR$

- FC = Fuel costs and revenues associated with the Company's in-service generating plants, but excluding decommissioning and retirement costs, consisting of the following:
 - 1) For fossil fuel plants:
 - A. the following costs and revenues (including applicable taxes) arising from steam plant operations recorded in FERC Account 501: coal commodity, gas, alternative fuels, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, fuel additive costs included in commodity or transportation costs, oil costs, ash disposal costs and revenues, and expenses resulting from fuel and transportation portfolio optimization activities;
 - B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone, and powder activated carbon; and
 - C. the following costs and revenues (including applicable taxes) arising from non-steam plant operations recorded in FERC Account 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities, but excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center; and
 - The following costs and revenues (including applicable taxes) arising from nuclear plant operations, recorded in FERC Account 518: nuclear fuel commodity expense, waste disposal expense, and nuclear fuel hedging costs.

DATE OF ISSUE	June 28, 202	24 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS



SHEET NO. 72.1

MO.P.S.C. SCHEDULE NO. б

CANCELLING MO.P.S.C. SCHEDULE NO. б 3rd Revised SHEET NO. 72.2

EXHIBIT D

SHEET NO. 72.2

2nd Revised

APPLYING TO

MISSOURI SERVICE AREA RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.) (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

- ΡP
- Purchased power costs and revenues and consists of the following: =
- 1) The following costs and revenues for purchased power reflected in FERC Account 555, excluding (a) all charges under Midcontinent Independent System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and (b) generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:
 - A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:
 - i. Energy;
 - ii. Losses;
 - iii. Congestion management:
 - a. Congestion;
 - b. Financial Transmission Rights; and
 - c. Auction Revenue Rights;
 - Generation capacity acquired in MISO's capacity auction iv. or market; provided such capacity is acquired for a term of one (1) year or less;
 - Revenue sufficiency guarantees; v.
 - vi. Revenue neutrality uplift;
 - vii. Net inadvertent energy distribution amounts;
 - viii. Ancillary Services:
 - a. Regulating reserve service (MISO Schedule 3, or its successor);
 - b. Energy imbalance service (MISO Schedule 4, or its successor);
 - c. Spinning reserve service (MISO Schedule 5, or its successor);
 - d. Supplemental reserve service (MISO Schedule 6, or its successor); and
 - e. Short-term reserve service;
 - Demand response: ix.
 - a. Demand response allocation uplift; and
 - b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);
 - x. System Support Resource:
 - a. MISO Schedule 43K.

DATE OF ISSUE	June 28,	2024 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

EXHIBIT D

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised SHEET NO. 72.3

2nd Revised

SHEET NO. 72.3

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.) (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

- B. Non-MISO costs or revenues as follows:
 - If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;
 - ii. If not received from a centrally administered market:a. Costs for purchases of energy; and
 - Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and
- C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist.
- 2) <u>Nine_Ten</u> and <u>7346</u>/100 percent (<u>109.7346</u>^{*}) of transmission service costs reflected in FERC Account 565 and <u>nine_ten</u> and <u>4673</u>/100 percent (<u>9.4610.73</u>^{*}) of transmission revenues reflected in FERC Account 456.1 (excluding costs or revenues under MISO Schedule 10, or any successor to that MISO Schedule). Such transmission service costs and revenues included in Factor PP include:

DATE OF ISSUE	June 28, 202	4 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised SHEET NO. 72.4

2nd Revised

SHEET NO. 72.4

EXHIBIT D

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

- 3) A. MISO costs and revenues associated with:
 - i. Network transmission service (MISO Schedule 9 or its successor);
 - ii. Point-to-point transmission service (MISO Schedules 7 and 8 or their successors);
 - iii. System control and dispatch (MISO Schedule 1 or its successor);
 - iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);
 - v. MISO Schedules 26, 26A, 26C, 26D, 26E, 26F, 37 and 38 or their successors;
 - vi. MISO Schedule 33; and
 - vii. MISO Schedules 41, 42-A, 42-B, 45 and 47;
 - B. Non-MISO costs and revenues associated with:
 - i. Network transmission service;
 - ii. Point-to-point transmission service;
 - iii. System control and dispatch; and
 - iv. Reactive supply and voltage control.
- E = Costs and revenues for SO_2 and NO_x emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.
- R = Net insurance recoveries for costs/revenues included in this Rider FAC (and the insurance premiums paid to maintain such insurance), and subrogation recoveries and settlement proceeds related to costs/revenues included in this Rider FAC.

DATE OF ISSUE	June 28, 202	4 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

EXHIBIT D

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised

SHEET NO. 72.5

SHEET NO. 72.5

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

OSSR = Costs and revenues in FERC Account 447 for:

- 1. Capacity;
- 2. Energy;
- 3. Ancillary services, including:
 - A. Regulating reserve service (MISO Schedule 3, or its successor);
 - B. Energy Imbalance Service (MISO Schedule 4, or its successor;
 - C. Spinning reserve service (MISO Schedule 5, or its successor); and
 - D. Supplemental reserve service (MISO Schedule 6, or its successor);
 - E. Ramp capability service; and
 - F. Short-term reserve service;
- 4. Make-whole payments, including:
 - A. Price volatility; and
 - B. Revenue sufficiency guarantee;
- 5. Hedging; and
- 6. System Support Resource:
 - A. MISO Schedule 43K.

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

Notwithstanding anything to the contrary contained in the tariff sheets for Rider FAC, factors PP and OSSR shall not include costs and revenues for any undersubscribed portion of a permanent Community Solar Program resource allocated to shareholders under the approved stipulation in File No. ER-2021-0240.

Notwithstanding anything to the contrary contained in the tariff sheets for Rider FAC, factors FC, PP and OSSR shall not include costs and revenues for (a) amounts associated with portions of Power Purchase Agreements dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (b) amounts associated with generation assets dedicated, as of the date BF was

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ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

EXHIBIT D

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised

SHEET NO. 72.6

SHEET NO. 72.6

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.) (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

determined, to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factor OSSR, (c) amounts associated with generation assets that began commercial operation after the date BF was determined and that were dedicated to specific customers under the Renewable Choice Program tariff or any subsequent renewable subscription program that is approved by the Commission in an order that acknowledges that such program's impacts should be excluded from Factors FC, PP, and OSSR when it began commercial operation, (d) for Renewable Energy Standard compliance included in Rider RESRAM, (e) amounts associated with energy purchased from the MISO market to serve digital currency mining by the Company, and (f) those amounts specified by Commission Order approving any tariff, rider or program, to be excluded from Rider FAC. Moreover, if a research and development ("R&D") project would impact the amounts for Factors FC, PP, or OSSR in an upcoming FAR filing, the Company shall file, in the docket in which this Rider FAC was approved, a notice outlining what the research and development project consists of, and how it will impact such factors in the upcoming FAR filing. The Company will bear the burden of proof to show that the impacts of the subject project should be included in Factors FC, PP, or OSSR, as the case may be. Such notice shall be filed no fewer than 60 days prior to the date of the subject FAR filing. Parties shall have thirty days after the filing of the notice to challenge the inclusion of the impacts of such project on such Factors in the determination of the FAR by stating the reasons for the challenge. If a party challenges the inclusion of a cost/revenue, the costs/revenue will be removed from the FAR until the Commission makes a determination regarding the inclusion of the cost/revenue. If the Commission orders a challenged cost be included in the FAC, the costs will be refunded or the revenues returned along with interest in the next periodic adjustment. For purposes of this Rider FAC, a "research and development project" is defined the same as "Research, Development, and Demonstration (RD&D)" as defined in 18 CFR Chapter 1, subchapter C, Part 101, Federal Power Act Definition 32.B, provided that if the project at issue consumes electricity only incidentally, it will not constitute a research and development project.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

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MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised

2nd Revised

SHEET NO. 72.7

EXHIBIT D

SHEET NO. 72.7

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.) (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

- $B = BF \times S_{AP}$
- BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BFSUMMER) is \$0.01304_01421 per kWh. The BF applicable to October through May calendar months (BFWINTER) is \$0.01397_01383 per kWh.

SAP = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the most recent kWh data for the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), but excluding kWh for research and development projects, the impact of which are challenged or ordered to be excluded by the Commission, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

 S_{RP} = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) but excluding kWh for research and development projects, the impact of which are challenged or ordered to be excluded by the Commission, plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to

(i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered;

(ii) refunds due to prudence reviews ("P"), if any; and

(iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("TUP") provided for herein.

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MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised SHEET NO. 72.8

2nd Revised SHEET NO. 72.8

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.) (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

FAR DETERMINATION (Cont'd.)

Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

- P = Prudence disallowance amount, if any, as defined below.
- TUP = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = FAR_{RP} + FAR_{(RP-1)}$$

where:

- FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh
 basis starting with the applicable Recovery Period following the FAR
 filing.
- FAR_{RP} = FAR Recovery Period rate component calculated to recover under- or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.
- $FAR_{(RP-1)}$ = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for FAR_{RP} .

The Rate Component For the Individual Service Classifications shall be determined by multiplying the FAR determined in accordance with the foregoing by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF $_{SEC}$)	1.05 <u>6039</u>
Primary Voltage Service (VAF _{PRI})	1.0240222
High Voltage Service (VAF _{HV})	1.00 <u>60</u> 59
Transmission Voltage Service (VAF $_{\text{TRANS}}$)	0. <u>99319928</u>

The FAR applicable to the individual Service Classifications shall be rounded to the nearest \$0.00001 to be charged on a \$/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in TUP above. Interest on the true-up adjustment will be included in I above.

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EXHIBIT D

UNION ELECTRIC COMPANY	ELECT	RIC SERVI	CE		EXHIBIT	D
MO.P.S.C. SCHEDULE	NO. <u>6</u>			3rd Revised	SHEET NO.	72.8
CANCELLING MO.P.S.C. SCHEDULE	ю. б			2nd Revised	SHEET NO.	72.8
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The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

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MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

8th Revised SHEET NO. 72.9

7th Revised

SHEET NO. 72.9

EXHIBIT D

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.) (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter)

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

EXHIBIT D

MO.P.S.C. SCHEDULE NO. 6

Original SHEET NO. 72.10

SHEET NO. CANCELLING MO.P.S.C. SCHEDULE NO. APPLYING TO MISSOURI SERVICE AREA RIDER FAC FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.) FAC CHARGE TYPE TABLE (Applicable To Service Provided On The Effective Date Of This Tariff Sheet And Thereafter) MISO Energy & Operating Reserve Market Settlement Charge Types and Capacity Market Charges and Credits DA Asset Energy Amount; RT Asset Energy Amount; DA Congestion Rebate on Carve-out GFA; RT Congestion Rebate on Carve-out GFA; DA Congestion Rebate on Option B GFA; RT Contingency Reserve Deployment Failure Charge DA Financial Bilateral Transaction Congestion Amount; Amount; DA Financial Bilateral Transaction Loss Amount; RT Demand Response Allocation Uplift Charge; DA Loss Rebate on Carve-out GFA; RT Distribution of Losses Amount; DA Loss Rebate on Option B GFA; RT Excessive Energy Amount; DA Non-Asset Energy Amount; RT Excessive\Deficient Energy Deployment Charge DA Ramp Capability Amount; Amount; DA Regulation Amount; RT Financial Bilateral Transaction Congestion DA Revenue Sufficiency Guarantee Distribution Amount; Amount; DA Revenue Sufficiency Guarantee Make Whole Payment RT Financial Bilateral Transaction Loss Amount; Amount; DA Short-term Reserve Amount; RT Loss Rebate on Carve-out GFA; DA Spinning Reserve Amount; RT Miscellaneous Amount; DA Supplemental Reserve Amount; DA Uncertainty Reserve Amount; DA Uncertainty Reserve Distribution Amount RT Ramp Capability Amount; DA Virtual Energy Amount; Real Time MVP Distribution; FTR Annual Transaction Amount; RT Net Inadvertent Distribution Amount; FTR ARR Revenue Amount; RT Net Regulation Adjustment Amount; FTR ARR Stage 2 Distribution; RT Non-Asset Energy Amount; FTR Full Funding Guarantee Amount; RT Non-Excessive Energy Amount; FTR Guarantee Uplift Amount; RT Price Volatility Make Whole Payment; FTR Hourly Allocation Amount; RT Regulation Amount; FTR Infeasible ARR Uplift Amount; RT Regulation Cost Distribution Amount; FTR Monthly Allocation Amount; RT Resource Adequacy Auction Amount; FTR Monthly Transaction Amount; RT Revenue Neutrality Uplift Amount; FTR Yearly Allocation Amount; RT Revenue Sufficiency Guarantee First Pass Dist FTR Transaction Amount; Amount; RT Revenue Sufficiency Guarantee Make Whole Payment Amount; RT Schedule 49 Distribution; RT Short-term Reserve Amount; RT Spinning Reserve Amount; RT Spinning Reserve Cost Distribution Amount; RT Supplemental Reserve Amount; RT Supplemental Reserve Cost Distribution Amount; RT Uncertainty Reserve Amount RT Uncertainty Reserve Distribution Amount RT Uncertainty Reserve Non-Performance Amount RT Uncertainty Reserve Non-Performance Distribution Amount RT Virtual Energy Amount; Short-term Reserve Cost Distribution Amount; Short-term Reserve Deployment Failure Charge Amount; MISO Transmission Service Settlement Schedules MISO Schedule 1 (System control & dispatch); MISO Schedule 41 (Charge to Recover Costs of Entergy MISO Schedule 2 (Reactive supply & voltage control); Strom Securitization); MISO Schedule 7 & 8 (point to point transmission MISO Schedule 42A (Entergy Charge to Recover service); Interest); MISO Schedule 9 (network transmission service); MISO Schedule 42B (Entergy Credit associated with AFUDC); MISO Schedules 26, 26A, 37 & 38 (MTEP & MVP Cost MISO Schedule 45 (Cost Recovery of NERC Recovery); Recommendation or Essential Action);

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 MISO Schedules 26-C & 26-D - (TMEP Cost Recovery);
 MISO Schedule 47 (Entergy Operating Companies

 MISO Schedules 26-E & 26-F (IMEP Cost Recovery);
 MISO Transition Cost Recovery);

 MISO Schedules 26-E & 26-F (IMEP Cost Recovery);
 MISO Transition Cost Recovery);

 MISO Schedule 33 (Black Start Service);

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO.

Original SHEET NO. 72.11

SHEET NO.

EXHIBIT D

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And

Thereafter)

MISO Charge Types Which Appear On MISO Settlement Statements Represent Administrative Charges And Are Specifically Excluded From The FAC

DA Market Administration Amount; DA Schedule 24 Allocation Amount; FTR Market Administration Amount; Schedule 10 - ISO Cost Recovery Adder;

PJM Market Settlement Charge Types

Auction Revenue Rights; Balancing Operating Reserve; Balancing Operating Reserve for Load Response;

Balancing Spot Market Energy; Balancing Transmission Congestion; Balancing Transmission Losses; Capacity Resource Deficiency; Capacity Transfer Rights; Dav-ahead Economic Load Response; Day-Ahead Load Response Charge Allocation; Day-ahead Operating Reserve; Day-ahead Operating Reserve for Load Response; Day-ahead Spot Market Energy; Day-ahead Transmission Congestion; Day-ahead Transmission Losses; Demand Resource and ILR Compliance Penalty; Emergency Energy; Emergency Load Response; Energy Imbalance Service; Financial Transmission Rights Auction; Generation Deactivation; Generation Resource Rating Test Failure; Inadvertent Interchange; Incremental Capacity Transfer Rights; Interruptible Load for Reliability;

PJM Transmission Service Charge Types

Black Start Service; Day-ahead Scheduling Reserve; Direct Assignment Facilities; Expansion Cost Recovery; Firm Point-to-Point Transmission Service; Internal Firm Point-to-Point Transmission Service; Internal Non-Firm Point-to-Point Transmission Service; Load Reconciliation for PJM Scheduling, System Control and Dispatch Service; Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund; Load Reconciliation for Reactive Services; Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service; Network Integration Transmission Service; Network Integration Transmission Service (exempt);

RT Market Administration Amount; RT Schedule 24 Allocation Amount; RT Schedule 24 Distribution Amount; Schedule 10 - FERC - Annual Charges Recovery;

Load Reconciliation for Inadvertent Interchange; Load Reconciliation for Operating Reserve Charge; Load Reconciliation for Regulation and Frequency Response Service; Load Reconciliation for Spot Market Energy; Load Reconciliation for Synchronized Reserve; Load Reconciliation for Synchronous Condensing; Load Reconciliation for Transmission Congestion; Load Reconciliation for Transmission Losses; Locational Reliability; Miscellaneous Bilateral; Non-Unit Specific Capacity Transaction; Peak Season Maintenance Compliance Penalty; Peak-Hour Period Availability; PJM Customer Payment Default; Planning Period Congestion Uplift; Planning Period Excess Congestion; Ramapo Phase Angle Regulators; Real-time Economic Load Response; Real-Time Load Response Charge Allocation; Regulation and Frequency Response Service; RPM Auction; Station Power; Synchronized Reserve; Synchronous Condensing; Transmission Congestion; Transmission Losses;;

Network Integration Transmission Service Offset; Non-Firm Point-to-Point Transmission Service; Non-Zone Network Integration Transmission Service; Other Supporting Facilities; PJM Scheduling, System Control and Dispatch Service Refunds; PJM Scheduling, System Control and Dispatch Services; Qualifying Transmission Upgrade Compliance Penalty; Reactive Supply and Voltage Control from Generation and Other Sources Service; Transmission Enhancement; Transmission Owner Scheduling, System Control and Dispatch Service; Unscheduled Transmission Service; Reactive Services;

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UNION ELECTRIC COMPANY

ELECTRIC SERVICE

EXHIBIT D

MO.P.S.C. SCHEDULE NO. б

CANCELLING MO.P.S.C. SCHEDULE NO.

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SHEET NO.

APPLYING TO

MISSOURI SERVICE AREA

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And

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PJM Charge Types Which Appear On The Settlement Statements Represent Administrative Charges Are Specifically Excluded From The FAC

Annual PJM Building Rent; Annual PJM Cell Tower; FERC Annual Charge Recovery; Load Reconciliation for FERC Annual Charge Recovery; Organization of PJM States, Inc. (OPSI) Funding; Load Reconciliation for North American Electric PJM Annual Membership Fee; Reliability Corporation (NERC); Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding; Load Reconciliation for Reliability First Corporation (RFC); Market Monitoring Unit (MMU) Funding;

SPP Market Settlement Charge Types

DA Asset Energy Amount; DA Non-Asset Energy Amount; DA Make-Whole Payment Distribution; DA Make-Whole Payment; DA Virtual Energy; DA Virtual Energy Transaction Fee; DA Demand Reduction Amount; DA Demand Reduction Distribution Amount; DA GFA Carve-Out Daily Amount; DA GFA Carve-Out Monthly Amount; DA GFA Carve-Out Yearly Amount; GFA Carve Out Distribution Daily Amount; GFA Carve Out Distribution Monthly Amount; GFA Carve Out Distribution Yearly Amount; RT Asset Energy Amount; RT Over Collected Losses Distribution; RT Miscellaneous Amount; RT Non-Asset Energy; RT Revenue Neutrality Uplift; RT Joint Operating Agreement; RUC Make Whole Payment Distribution; RUC Make Whole Payment; RT Virtual Energy Amount; RT Demand Reduction Amount; RT Demand Reduction Distribution Amount; Transmission Congestion Rights Monthly Payback; Transmission Congestion Picking Transmission Congestion Rights Auction Transaction; Transmission Congestion Rights Annual Payback; Transmission Congestion Rights Funding; Auction Revenue Rights Annual Closeout; Auction Revenue Rights Funding; DA Remp Capability Up Amount; DA Ramp Capability Down Amount; DA Ramp Capability Up Distribution Amount; DA Ramp Capability Down Distribution Amount; RT Ramp Capability Non-Performance Amount;

Michigan - Ontario Interface Phase Angle Regulators; North American Electric Reliability Corporation (NERC); PJM Settlement, Inc.; Reliability First Corporation (RFC); RTO Start-up Cost Recovery; Virginia Retail Administrative Fee;

Transmission Congestion Rights Annual Closeout; Auction Revenue Rights Uplift; Auction Revenue Rights Monthly Payback; Auction Revenue Rights Annual Payback; DA Regulation Up; DA Regulation Down; DA Regulation Up Distribution DA Regulation Down Distribution DA Spinning Reserve; DA Spinning Reserve Distribution; DA Supplemental Reserve; DA Supplemental Reserve Distribution RT Regulation Up; RT Regulation Up Distribution; RT Regulation Down; RT Regulation Down Distribution; RT Regulation Out of Merit; RT Spinning Reserve Amount; RT Supplemental Reserve Amount; RT Spinning Reserve Cost Distribution Amount; RT Supplemental Reserve Distribution Amount; RT Regulation Non-Performance; RT Regulation Non-Performance Distribution; RT Regulation Deployment Adjustment; RT Contingency Reserve Deployment Failure; RT Contingency Reserve Deployment Failure Distribution; RT Reserve Sharing Group; RT Reserve Sharing Group Distribution; RT Pseudo-Tie Congestion Amount; RT Pseudo-Tie Losses Amount; RT Unused Regulation -Up Mileage Make Whole Payment; RT Ramp Capability Up Amount; RT Ramp Capability Down Amount; RT Ramp Capability Up Distribution Amount; RT Ramp Capability Down Distribution Amount; RT Ramp Capability Non-Performance Distribution Amount; RT Unused Regulation -Down Mileage Make Whole Payment;

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

FAC CHARGE TYPE TABLE (Cont'd.)

(Applicable To Service Provided On The Effective Date Of This Tariff Sheet And

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SPP Transmission Service Charge Types

Schedule 1 - Scheduling, System Control & Dispatch Service; Schedule 2 - Reactive Voltage; Schedule 7 - Zonal Firm Point-to-Point; Schedule 8 - Zonal Non-Firm Point-to-Point; Schedule 11 - Base Plan Zonal and Regional;

SPP Charge Types Representing Administrative Charges Specifically Excluded From The FAC

Schedule 1A - Tariff Administrative Fee; Schedule 1A2 - Transmission Congestion Rights Administration Schedule 1A3 - Integrated Marketplace Clearing Administration Schedule 1A4 - Integrated Marketplace Facilitation Administration Schedule 12 - FERC Assessment;

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ELECTRIC DIVISION

	DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE		NET SALVAGE PERCENT	DEPRECIATION
DEPRECI	ABLE PLANT					
	STEAM PRODUCTION PLANT					
311.00 312.00 314.00 315.00 316.00 316.21 316.22 316.23	SIOUX STEAM PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS BOILER PLANT EQUIPMENT TURBOGENERATOR UNITS ACCESSORY ELECTRIC EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS	12-2032 12-2032 12-2032 12-2032 12-2032	95-R1 60-R0.5 60-S0.5 75-S0 40-L0.5 20-SQ 15-SQ 5-SQ	* * * *	(1) (2) (1) 0 (5) 0 0 0	6.84 5.74 5.12 5.52 7.66 5.00 6.67 20.00
311.00 312.00 312.03 314.00 315.00 316.00 316.21 316.22 316.23	LABADIE STEAM PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS BOILER PLANT EQUIPMENT BOILER PLANT EQUIPMENT - ALUMINUM COAL CARS TURBOGENERATOR UNITS ACCESSORY ELECTRIC EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS	12-2042 12-2042 12-2042 12-2042 12-2042	95-R1 60-R0.5 35-R2 60-S0.5 75-S0 40-L0.5 20-SQ 15-SQ 5-SQ	* * * *	(2) (5) 25 (3) (1) (2) 0 0 0	$\begin{array}{c} 3.86\\ 3.95\\ 2.45\\ 3.20\\ 3.17\\ 4.55\\ 5.00\\ 6.67\\ 20.00\\ \end{array}$
311.00 312.00 316.00	COMMON STEAM - STORMWATER STRUCTURES AND IMPROVEMENTS BOILER PLANT EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT	12-2042 12-2042 12-2042	95-R1 60-R0.5 40-L0.5	* * *	(1) (4) (1)	5.13 5.46 5.38

ELECTRIC DIVISION

	DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE		NET SALVAGE PERCENT	DEPRECIATION RATE
	NUCLEAR PRODUCTION PLANT					
	CALLAWAY NUCLEAR PRODUCTION PLANT					
321.00	STRUCTURES AND IMPROVEMENTS	10-2044	100-R1.5	*	(1)	1.37
322.00	REACTOR PLANT EQUIPMENT	10-2044	55-R0.5	*	(3)	2.51
323.00	TURBOGENERATOR UNITS	10-2044	50-S1	*	(4)	2.45
324.00	ACCESSORY ELECTRIC EQUIPMENT	10-2044	80-R2	*	(1)	1.57
325.00	MISCELLANEOUS POWER PLANT EQUIPMENT	10-2044	35-L0	*	0	5.32
325.21	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE		20-SQ			5.00
325.22	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT		15-SQ			6.67
325.23	MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS		5-SQ			20.00

ELECTRIC DIVISION

	DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE		NET SALVAGE PERCENT	DEPRECIATION RATE
331.00 332.00	HYDRAULIC PRODUCTION PLANT OSAGE HYDRAULIC PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS RESERVOIRS, DAMS, AND WATERWAYS	06-2047 06-2047	120-R1 150-R2.5	*	(2) (1)	3.79 3.14
333.00 334.00 335.00 335.21 335.22 335.23	WATER WHEELS, TURBINES, AND GENERATORS ACCESSORY ELECTRIC EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS	06-2047 06-2047 06-2047	90-S0.5 70-R1.5 55-R0.5 20-SQ 15-SQ 5-SQ	* * *	(7) (5) 0 0 0 0	2.88 3.11 3.65 5.00 6.67 20.00
336.00 331.00 332.00	ROADS, RAILROADS, AND BRIDGES <i>TAUM SAUK HYDRAULIC PRODUCTION PLANT</i> STRUCTURES AND IMPROVEMENTS RESERVOIRS, DAMS, AND WATERWAYS	06-2047 06-2089 06-2089	55-R0.5 120-R1 150-R2.5	* *	0 (6) (3)	1.83 1.43 2.39
333.00 334.00 335.00 335.21 335.22 335.23 336.00	WATER WHEELS, TURBINES, AND GENERATORS ACCESSORY ELECTRIC EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS ROADS, RAILROADS, AND BRIDGES	06-2089 06-2089 06-2089 06-2089	90-S0.5 70-R1.5 55-R0.5 20-SQ 15-SQ 5-SQ 55-R0.5	* *	(27) (24) 0 0 0 0 0	2.05 2.13 2.13 5.00 6.67 20.00 1.61
331.00 332.00 333.00	KEOKUK HYDRAULIC PRODUCTION PLANT STRUCTURES AND IMPROVEMENTS RESERVOIRS, DAMS, AND WATERWAYS WATER WHEELS, TURBINES, AND GENERATORS	06-2055 06-2055 06-2055	120-R1 150-R2.5 90-S0.5	* *	(2) (1) (9)	3.03 2.50 2.86

ELECTRIC DIVISION

	DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE	NET SALVAGE PERCENT	DEPRECIATION RATE
334.00 335.00 335.21 335.22 335.23 336.00	ACCESSORY ELECTRIC EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS ROADS, RAILROADS, AND BRIDGES	06-2055 06-2055 06-2055	70-R1.5 55-R0.5 20-SQ 15-SQ 5-SQ 55-R0.5	* (8) * 0 0 0 * 0 * 0	2.76 3.10 5.00 6.67 20.00 1.19
	OTHER PRODUCTION PLANT				
341.00	STRUCTURES AND IMPROVEMENTS		40-R3	(5)	2.56
341.20	STRUCTURES AND IMPROVEMENTS - SOLAR		25-R4	0	3.98
342.00	FUEL HOLDERS, PRODUCERS, AND ACCESSORIES		45-R2.5	(5)	2.08
344.00	GENERATORS		45-R4	(5)	1.73
344.10	GENERATORS - MARYLAND HEIGHTS LANDFILL CTG		14-S2.5	40	1.79
344.20	GENERATORS - SOLAR		25-S1.5	0	3.75
345.00	ACCESSORY ELECTRIC EQUIPMENT		40-R2.5	(5)	2.15
345.20	ACCESSORY ELECTRIC EQUIPMENT - SOLAR		25-S2.5	0	0.86
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT		28-S1	0	1.71
346.20	MISCELLANEOUS POWER PLANT EQUIPMENT - SOLAR		20-S2.5	0	1.91
346.21	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE FURNITURE		20-SQ	0	5.00
346.22	MISCELLANEOUS POWER PLANT EQUIPMENT - OFFICE EQUIPMENT		15-SQ	0	6.67
346.23	MISCELLANEOUS POWER PLANT EQUIPMENT - COMPUTERS		5-SQ	0	20.00

ELECTRIC DIVISION

	DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE	NET SALVAGE PERCENT	DEPRECIATION
341.40 344.40 345.40 346.40	<i>HIGH PRAIRIE WIND FARM</i> STRUCTURES AND IMPROVEMENTS GENERATORS ACCESSORY ELECTRIC EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT	06-2050 06-2050 06-2050 06-2050	60-R2.5 40-R2.5 40-R2.5 35-S2.5	* 0 * (1) * (1) * 0	3.48 3.64 3.64 3.59
341.40 344.40 345.40 346.40	ATCHISON WIND FARM STRUCTURES AND IMPROVEMENTS GENERATORS ACCESSORY ELECTRIC EQUIPMENT MISCELLANEOUS POWER PLANT EQUIPMENT	06-2051 06-2051 06-2051 06-2051	60-R2.5 40-R2.5 40-R2.5 35-S2.5	* 0 * (1) * (1) * 0	3.39 3.56 3.52 2.36
352.00 353.00	TRANSMISSION PLANT STRUCTURES AND IMPROVEMENTS STATION EQUIPMENT		70-R2.5 55-S1	(5) (10)	1.66 2.03
354.00 355.00 355.00 356.00 359.00	TOWERS AND FIXTURES POLES AND FIXTURES OVERHEAD CONDUCTORS AND DEVICES ROADS AND TRAILS		55-31 75-R4 58-R3 65-R3 75-R4	(10) (55) (105) (45) 0	2.03 3.00 3.65 2.37 1.33
	DISTRIBUTION PLANT				
361.00 362.00 364.00 365.00	STRUCTURES AND IMPROVEMENTS STATION EQUIPMENT POLES AND FIXTURES OVERHEAD CONDUCTORS AND DEVICES		60-R2 60-R2 55-S1.5 60-R0.5	(5) (10) (155) (50)	1.73 1.85 4.33 2.33

ELECTRIC DIVISION

	DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE	NET SALVAGE PERCENT	DEPRECIATION RATE
366.00 367.00 368.00 369.10 369.20 370.00 370.10 371.00 373.00	UNDERGROUND CONDUIT UNDERGROUND CONDUCTORS AND DEVICES LINE TRANSFORMERS OVERHEAD SERVICES UNDERGROUND SERVICES METERS METERS - AMI INSTALLATIONS ON CUSTOMERS' PREMISES STREET LIGHTING AND SIGNAL SYSTEMS	12-2024	75-R3 58-R2 46-S1 55-R2 65-R3 25-S0.5 20-S2.5 30-O1 36-S0	(60) (45) 0 (175) (100) (1) (1) (1) 0 (30)	2.29 2.62 1.96 3.63 2.71 25.78 5.58 2.66 3.41
390.00	GENERAL PLANT STRUCTURES AND IMPROVEMENTS MISCELLANEOUS STRUCTURES - OLD LARGE STRUCTURES		45-S0 45-S0	(15) (15)	8.11 2.88

ELECTRIC DIVISION

	DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE	NET SALVAGE PERCENT	DEPRECIATION
390.05	STRUCTURES AND IMPROVEMENTS - TRAINING ASSETS		5-SQ	0	-
391.00	OFFICE FURNITURE AND EQUIPMENT - FURNITURE		20-SQ	0	5.42
391.20	OFFICE FURNITURE AND EQUIPMENT - PERSONAL COMPUTERS		5-SQ	0	20.19
391.30	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT		15-SQ	0	8.06
392.00	TRANSPORTATION EQUIPMENT		12-R2	15	5.06
392.05	TRANSPORTATION EQUIPMENT - TRAINING ASSETS		5-SQ	0	-
393.00	STORES EQUIPMENT		20-SQ	0	5.08
394.00	TOOLS, SHOP, AND GARAGE EQUIPMENT		20-SQ	0	5.18
394.05	TOOLS, SHOP, AND GARAGE EQUIPMENT - TRAINING ASSETS		5-SQ	0	-
395.00	LABORATORY EQUIPMENT		20-SQ	0	4.99
396.00	POWER OPERATED EQUIPMENT		14-L1.5	15	6.87
397.00	COMMUNICATION EQUIPMENT		15-SQ	0	6.79
397.05	COMMUNICATION EQUIPMENT - TRAINING ASSETS		5-SQ	0	-
398.00	MISCELLANEOUS EQUIPMENT		20-SQ	0	5.02

ELECTRIC DIVISION

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, AND ANNUAL DEPRECIATION RATES

	PROBABLE		NET	
	RETIREMENT	SURVIVOR	SALVAGE	DEPRECIATION
DEPRECIABLE GROUP	YEAR	CURVE	PERCENT	RATE

NOTES: NEW ADDITIONS FOR LARGE WIND FARM FACILITIES WILL HAVE THE FOLLOWING RATES:

	DESCRIPTION	ACCRUAL RATE
341.40	STRUCTURES AND IMPROVEMENTS	3.47
344.40	GENERATORS	3.67
345.40	ACCESSORY ELECTRIC EQUIPMENT	3.67
346.40	MISCELLANEOUS POWER PLANT EQUIPMENT	3.63

NEW ADDITIONS FOR SMALLER WIND FARM FACILITIES WILL HAVE THE FOLLOWING RATES:

ACCOUNT	DESCRIPTION	ACCRUAL RATE
341.40	STRUCTURES AND IMPROVEMENTS	4 15
344.40		4.34
345.40	ACCESSORY ELECTRIC EQUIPMENT	4.32
346.40	MISCELLANEOUS POWER PLANT EQUIPMENT	4.22

NEW ADDITIONS FOR LARGE SOLAR GENERATION FACILITIES WILL HAVE THE FOLLOWING RATES:

ACCOUNT	DESCRIPTION	ACCRUAL RATE
341.20	STRUCTURES AND IMPROVEMENTS	3.47
344.20	GENERATORS	3.89
345.20	ACCESSORY ELECTRIC EQUIPMENT	3.83
346.20	MISCELLANEOUS POWER PLANT EQUIPMENT	3.82

NEW ADDITIONS FOR ENERGY STORAGE EQUIPMENT AND SURGE PROTECTORS WILL HAVE THE FOLLOWING RATES:

ACCOUNT	DESCRIPTION	ACCRUAL RATE

ELECTRIC DIVISION

	DEPRECIABLE GROUP	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE	NET SALVAGE PERCENT	DEPRECIATION
348.00 351.00 363.00 370.20	ENERGY STORAGE EQUIPMENT ENERGY STORAGE EQUIPMENT STORAGE BATTERY EQUIPMENT METERS - SURGE PROTECTION DEVICES	10.00 10.00 10.00 6.85			

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

6th Revised SHEET NO. 171

EXHIBIT F

5th Revised

SHEET NO. 171

APPLYING TO

MISSOURI SERVICE AREA

ELECTRIC POWER PURCHASES

ELECTRIC POWER PURCHASES FROM QUALIFIED NET METERING UNITS

1. DETERMINATION OF NET ELECTRICAL ENERGY AND BILLING

a. RESIDENTIAL ANYTIME SERVICE AND ELIGIBLE NON-RESIDENTIAL RATES

by Company and the Customer-Generator's current service classification.

Each billing period, Company shall measure the net electrical energy produced or consumed and bill the Customer-Generator as follows: If the electricity supplied by Company exceeds the electricity supplied by the Customer-Generator to Company, Company's bill will reflect the net electricity supplied

If the electricity supplied by Company is less than the electricity supplied by the Customer-Generator to Company, Company's bill will include a credit for the net electricity received by Company in accordance with the Net Metering Rate (Avoided Fuel Cost) in Section 1.e) below.

b. RESIDENTIAL EVENING/MORNING SAVER SERVICE

Net metered customers taking service under this rate schedule will be billed for the net kWh consumed during the billing period. If the net consumption in the billing period is negative, meaning that excess generation provided by the customer to the Company exceeds the energy delivered by the Company to the customer for the billing period, the negative net kWh will be subject to credit at the applicable Net Metering Rate under the Electric Power Purchases from Qualified Net Metering Units tariff. The applicable retail energy charges under this rate schedule will be calculated as follows: The net kWh greater than zero will be billed at the applicable seasonal energy charges and the total net kWh of on-peak usage will be subject to the Energy Adjustment.

C. RESIDENTIAL SMART SAVER, OVERNIGHT SAVER, AND ULTIMATE SAVER SERVICE

If the electricity supplied by the Company exceeds the electricity supplied by the Customer-Generator during a TOU period, the Customer-Generator shall be billed for the net electricity supplied by the Company in accordance with normal practices.

If the electricity supplied by the Customer-Generator exceeds the electricity supplied by the Company during a given TOU period, the bill shall include a credit for the net electricity received by Company during the TOU period in accordance with the Net Metering Rate (Avoided Fuel Cost) in Section 1.e) below.

d. Minimum Bill

Net metering does not modify or eliminate any Customer obligation(s) or billing provision(s) of the Customer's current rate schedule for delivery of electric power and energy such as the Customer Charge or any minimum billing demand (if applicable).

e. Net Metering Rate (Avoided Fuel Cost)

Summer Rate3.84¢ per kWh(Applicable during 4 monthly billing periods of June through September)Winter Rate3.39¢ per kWh(Applicable during 8 monthly billing periods of October through May)

The above rates are updated during each odd-numbered year with the update typically effective February 15.

DATE OF ISSU	JE January 15,	2025 DATE EFFECTIVE	March 1, 2025
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

EXHIBIT F

MO.P.S.C. SCHEDULE NO.	6	6th Revised	SHEET NO.	171
CANCELLING MO.P.S.C. SCHEDULE NO.	6	5th Revised	SHEET NO.	171

APPLYING TO MISSOURI SERVICE AREA

*Indicates Change.

DATE OF ISSUE	January 15,	2025 DATE EFFECTIVE	March 1, 2025
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

ELECTRIC SERVICE

EXHIBIT F

MO.P.S.C. SCHEDULE NO. б

б CANCELLING MO.P.S.C. SCHEDULE NO.

1st Revised Original

SHEET NO. 171.1 SHEET NO. 171.1

APPLYING TO

MISSOURI SERVICE AREA

ELECTRIC POWER PURCHASES

ELECTRIC POWER PURCHASES FROM QUALIFIED NET METERING UNITS (Cont'd.)

*2. APPLICATION

This tariff applies to Company purchases of electric energy from Qualified Net Metering Units (hereinafter referred to as "Customer-Generator") under the provisions of Section 386.890RSMo. the 'Net Metering and Easy Connection Act'. The Customer-Generator must meet the general technical requirements, testing requirements, and liability requirements listed under the provisions of Section 386.890RSMo. the 'Net Metering and Easy Connection Act', as well as the requirements specified in the Customer-Generators' applicable rate class under the Company's Schedule 6 - Schedule of Rates for Electric Service. Service under this rate shall be evidenced by a contract between Customer-Generator and the Company per the Interconnection Application/Agreement for Net Metering Systems With Capacity of 100 kW or less.

The availability of net metering is limited to those types of generation that have been certified by the Missouri Department of Economic Development's Division of Energy as renewable energy resources and which is intended primarily to offset part or all of the customer-generator's own electrical energy requirements. Net metering cannot be elected in conjunction with "Optional Time-of-Day Rate" service of any of Company's rate schedule.

Company will provide net metering service until the total rated generating capacity used by Customer-Generators is equal to or in excess of five percent (5.0%) of Company's single-hour peak load during the previous year. However in a given calendar year, no retail electric supplier shall be required to approve any application for interconnection if the total rated generating capacity of all application for interconnection already approved to date by said supplier in said calendar year equals or exceeds one percent (1.0%) of said supplier's single-hour peak load for the previous calendar year.

з. CONTRACT

Whether or not purchases are made by Company under the standard rates, Company shall not be required to make any purchase from Customer-Generator until Company and Customer-Generator have entered into a written contract for such purchases.

GENERAL RULES AND REGULATIONS 4.

All provisions of this tariff are subject to all Commission rules and regulations as may be revised from time-to-time. All terms of the tariff are also subject to the Commission's normal complaint and arbitration procedures.

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

ELECTRIC SERVICE

EXHIBIT F

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO.

Original

SHEET NO.

SHEET NO. 171.2

APPLYING TO

MISSOURI SERVICE AREA

ELECTRIC POWER PURCHASES

ELECTRIC POWER PURCHASES FROM QUALIFIED NET METERING UNITS (Cont'd.)

GUIDELINE TECHNICAL REQUIREMENTS FOR PARALLEL OPERATION WITH THE COMPANY'S SYSTEM

Introduction

The minimum technical requirements for safe parallel operation of Customer-Generator's electrical generating facilities with the Company's system are set forth below. These requirements will serve as a guide for Company and Customer-Generator engineering when planning such an installation; however, it is recognized that each installation may have specific requirements other than those set forth herein as a result of each installation's unique nature.

General Technical Requirements

1. Protection

Customer-Generator shall install protective devices capable of detecting fault conditions on both his system and the Company's system. These devices will separate Customer-Generator's system from the Company's system either directly or through an auxiliary device such as a circuit breaker. The separating device must be capable of interrupting the available fault current. The detection sensitivity and operating speed of these devices must be compatible with protective devices on the Company's system.

The Customer-Generator shall install equipment designed to automatically separate his system from the Company's system upon loss of the normal Company supply.

The Customer-Generator is responsible for protecting Customer-Generator's equipment in such a manner that faults or other disturbances on the Company's system or on Customer-Generator's system do not cause damage to his equipment.

Customer-Generator shall furnish information to Company regarding his proposed generation equipment and protective devices prior to parallel operation. Company will check the adequacy of this proposed equipment and its compatibility with protective devices on the Company's system and will either approve as submitted or specify additional equipment which will be required in order to begin parallel operation with the Company's system.

All protective relay settings that would affect any Company system relay settings will be specified by Company. These relays will be initially calibrated by Company to assure proper operation.

A manual visible disconnect switch must be provided which is under the exclusive jurisdictional control of the Company's dispatcher. This manual switch must have the capability to be locked out of service by a Company-authorized switchman.

DATE OF ISSUE	May 31, 2013	DATE EFFECTIVE	June 30, 2013
ISSUED BY	Warner L. Baxter	President & CEO	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

ELECTRIC SERVICE

EXHIBIT F

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO.

Original

SHEET NO.

SHEET NO. 171.3

APPLYING TO

MISSOURI SERVICE AREA

ELECTRIC POWER PURCHASES

ELECTRIC POWER PURCHASES FROM QUALIFIED NET METERING UNITS (Cont'd.)

General Technical Requirements (Cont'd.)

1. Protection (Cont'd.)

The above statements are the basic minimum protection requirements that would be associated with parallel generation. Additional requirements and/or equipment would depend on an in-depth study of each proposed connection.

2. Operation

Under certain conditions the intertie breaker (if one is required) must be operated by Customer-Generator in order for Company to operate the manual disconnect switch. Company may request this action for any of the following reasons:

- a. System emergency.
- b. Inspection of Customer-Generator's generating equipment or protective equipment reveals an unsafe condition.
- c. Customer-Generator's generating equipment interferes with other customers or with the operation of the Company's system.
- d. An outage is scheduled on the Company's supply circuit or feeder.

Customer-Generator shall be solely responsible for properly synchronizing his generating equipment with the Company's frequency and voltage. This includes resynchronizing his generator(s) after system outages or disturbances.

3. Quality of Service

The interconnection of Customer-Generator's generating equipment with the Company's system shall not cause any reduction in the quality of service being provided to other customers or cause any undesirable effect on any Company facilities. Such interconnection shall be pursuant to the latest revision of IEEE 519 and IEEE 1547.

The power factor of Customer-Generator's load with his generating equipment connected shall not be less than that specified by retail tariff for his applicable customer class.

4. Metering and/or Additional Distribution Equipment

The revenue metering for Net Metering shall be sufficient to measure the net amount of electrical energy produced or consumed by the Customer-Generator. If the Customer-Generator's existing meter equipment does not meet these requirements or if it is necessary for Company to install additional distribution equipment to accommodate the Customer-Generator's facility, the Customer-Generator shall reimburse the Company for the costs to purchase and install the necessary additional equipment.

DATE OF ISSUEMay 31, 2013DATE EFFECTIVEJune 30, 2013ISSUED BYWarner L. BaxterPresident & CEOSt. Louis, MissouriNAME OF OFFICERTITLEADDRESS

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

3rd Revised

SHEET NO. 171.4

APPLYING TO

MISSOURI SERVICE AREA

ELECTRIC POWER PURCHASES

ELECTRIC POWER PURCHASES FROM QUALIFIED NET METERING UNITS (Cont'd.)

General Technical Requirements (Cont'd.)

4. Metering and/or Additional Distribution Equipment (Cont'd.)

At the request of the Customer-Generator, such costs may be initially paid for by Company, and any amount up to the total costs and a reasonable interest charge may be recovered from the Customer-Generator over the course of up to twelve (12) billing periods. Net Metering cannot occur until the installation of such meter(s) and/or additional distribution equipment has been completed.

5. Other Requirements

All Customer-Generator installations shall adhere to any applicable requirements of the National Electrical Safety Code, the National Electric Code, Institute of Electrical and Electronics Engineers (IEEE), Underwriters Laboratories (UL), local electric codes, applicable NEMA codes, OSHA, and Company's Electric Service Rules as set forth in published tariffs.

*б. Approval of Submitted Application and Design

Company will approve or reject the application and design submitted by Customer. If an application or design and the supporting documentation are materially incomplete, the application will be invalid and rejected and the customer and developer will be so notified.

Company will notify the customer and developer of any application or design deficiencies, errors or omissions identified or clarifications requested by Company.

Company will post information on its website www.ameren.com indicating what is required for an application to be considered complete as well as guidance regarding the types of deficiencies, errors, omissions or clarifications that, if corrected, will not result in a rejection.

DATE OF ISSUE	July 27, 2018	DATE EFFECTIVE	August 28, 2018
ISSUED BY	Michael Moehn	President & CEO	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

*Indicates Change

4th Revised

SHEET NO. 171.4

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

SHEET NO. 171.5

SHEET NO. 171.5

APPLYING TO

MISSOURI SERVICE AREA

ELECTRIC SERVICE

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS

*Union Electric d/b/a Ameren Missouri (Company) Address:

One Ameren Plaza 1901 Chouteau Avenue P.O. Box 66149, MC 921 St. Louis MO 63103 Att: General Executive, Renewables

*For Customers Applying for Interconnection:

If you are interested in applying for interconnection to Company's electrical system, you should first contact Company and ask for information related to interconnection of parallel generation equipment to Company's system and you should understand this information before proceeding with this Application.

If you wish to apply for interconnection to Company's electrical system, please complete sections A, B, C, and D, and attach the plans and specifications including, but not limited to, describing the net metering, parallel generation, and interconnection facilities (hereinafter collectively referred to as the "Customer-Generator's System") and submit them to Company at the address above.

The Company will provide notice of approval or denial within thirty (30) days of receipt by Company for Customer-Generators of ten kilowatts (10 kW) or less and within ninety (90) days of receipt by Company for Customer-Generators of greater than ten kilowatts (10 kW). If this Application is denied, you will be provided with the reason(s) for the denial. If this Application is approved and signed by both you and Company, it shall become a binding contract and shall govern your relationship with Company.

*For Customers Who Have Received Approval of Customer-Generator System Plans and Specifications:

After receiving approval of your Application, it will be necessary to construct the Customer-Generator System in compliance with the plans and specifications described in the Application, complete sections E and F of this Application, and forward this Application to Company for review and completion of section G at the address above. Prior to the interconnection of the qualified generation unit to Company's system, the Customer-Generator will furnish Company a certification from a qualified professional electrician or engineer that the installation meets the plans and specification described in the application. If a local Authority Having Jurisdiction (AHJ) requires permits or certifications for construction or operation of the qualified generation unit, a Customer-Generator must show the permit number and approval certification to Company prior to interconnection. If the application for interconnection is approved by Company and the Customer-Generator does not complete the interconnection within one (1) year after receipt of notice of the approval, the approval shall expire and the Customer-Generator shall be responsible for filing a new application.

*Indicates Change

March 13, 2017 April 12, 2017 DATE OF ISSUE DATE EFFECTIVE Michael Moehn St. Louis, Missouri ISSUED BY President NAME OF OFFICER TITI F ADDRESS

EXHIBIT F

lst Revised Original

ELECTRIC SERVICE

EXHIBIT F

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. б

1st Revised

2nd Revised

_SHEET NO. <u>171.6</u> SHEET NO. 171.6

APPLYING TO

MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS (Cont'd.)

*For Customers Who Have Received Approval of Customer-Generator System Plans and Specifications (Cont'd.):

Within 21 days of when the Customer-Generator completes submission of all required post construction documentation, including sections E&F, other supporting documentation and local AHJ inspection approval (if applicable) to Company, Company will make any inspection of the Customer-Generators interconnection equipment or system it deems necessary and notify the Customer-Generator:

- 1. That the bidirectional meter has been set and parallel operation by Customer-Generator is permitted; or
- 2. That the Company's inspection identified no deficiencies and the bidirectional meter installation is pending; or
- 3. That the Company's inspection identified no deficiencies and the timeframe anticipated for Company to complete all required system or service upgrades and install the bidirectional meter; or
- 4. Of all deficiencies identified during the Company's inspection that need to be corrected by the Customer-Generator before parallel operation will be permitted; or
- Of any other issue(s), requirement(s) or conditions(s) impacting the installation of the bidirectional meter or the parallel operation of the system.

*For Customers Who Are Installing Solar Systems:

Ameren Missouri solar rebate funds are no longer available for new applicants. However, if you submitted an application in December 2013 you are in the rebate commitment queue. Please refer to Company's Rider SR - Solar Rebate for the applicable rebate rate and additional details and requirements. For those eligible, the rebate is limited to 25,000 watts (25 kW) and the rebate rate will be based on the following schedule:

\$2.00 per watt for systems operational on or before June 30, 2014; \$1.50 per watt for systems operational between July 1, 2014 and June 30, 2015; \$1.00 per watt for systems operational between July 1, 2015 and June 30, 2016; \$0.50 per watt for systems operational between July 1, 2016 and June 30, 2019; \$0.25 per watt for systems operational between July 1, 2019 and June 30, 2020; \$0.00 per watt for systems operational after June 30, 2020.

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

ELECTRIC SERVICE

EXHIBIT F

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

_____1st Revised _____SHEET NO. 171.7

Original SHEET NO. 171.7

APPLYING TO

MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

*For Customers Who Are Assuming Ownership or Operational Control of an Existing Customer-Generator System:

If no changes are being made to the existing Customer-Generator System, complete sections A, D and F of this Application/Agreement and forward to Company at the address above. Company will review the new Application/Agreement and shall approve such, within fifteen (15) days of receipt by Company, if the new Customer-Generator has satisfactorily completed Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. There are no fees or charges for the Customer-Generator who is assuming ownership or operational control of an existing Customer-Generator System if no modifications are being proposed to that System.

*Indicates Reissue

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

NION ELECTRIC COMPANY	ELECTRIC S	ERVICE	EXHIBIT F
MO.P.S.C. SCHE	DULE NO6	2nd Revised	SHEET NO. 171.
CANCELLING MO.P.S.C. SCHEI	DULE NO. 6	1st Revised	SHEET NO. 171.
PPLYING TO	MISSOURI SER	VICE AREA	
A. Customer-Generator	's Information		
Name on Company Electric Acco	ount:		
Service/Street Address:			
City:		State: Zip Co	ode:
Mailing Address (if different from	n above):		
City:		State: Zip Co	ode:
Electric Account Holder Contact	Person:		
Electric Account Holder E-mail a	ddress (if available):		
Daytime Phone:	Fax:		
Emergency Contact Phone:			
Company Account No. (from Util	lity Bill):		
If account has multiple meters, pr	ovide the meter numbe	r to which generation will be con	nnected:
P. Customar Constator	a System Inform	aation	
B. Customer-Generator	-		· • .
Manufacturer Name Plate:	-	kW AC or DC (c	ircle one)
	Voltage:		
System Type:Wind,Fu			
Inverter/Interconnection Equipme			
Inverter/Interconnection Equipme			
Outdoor Manual/Utility Accessib			
Describe the location of the disco	nnect switch:		
If disconnect switch is greater that		-	-
requested:			
Existing Electrical Service Capac		-	S
Service Character: Single Phase _			
Total capacity of existing Custom	•		
Is there a battery backup? (Mark			
If Yes, Battery Manufacturer:			
Additional Battery Information: _			
System Plans, Specifications	and Wiring Diagram	m must be <u>attached</u> for a va	lid application.
*Indicates Addition.			
TE OF ISSUE January	3, 2020	DATE EFFECTIVE Mai	rch 31, 2020

ED BY	Marty J. Lyons	Chairman & President	St. Louis, Missour
-	NAME OF OFFICER	TITLE	ADDRESS

EXHIBIT F

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

lst Revised

2nd Revised

SHEET NO. 171.9

APPLYING TO

MISSOURI SERVICE AREA

SHEET NO. 171.9

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

*C. Installation Information/Hardware and Installation Compliance

Company Installing System	n:			
Contact Person of Company Installing System:			_ Phone Number:	
Contractor's License No. (if applicable):				
Approximate Installation Date:				
Mailing Address:				
City:		State:	Zip Code:	
Daytime Phone: Fax:		E-Mail:		
Person or Agency Who Wi	ill Inspect/Certify Installati	on:		

The Customer-Generator's proposed System hardware complies with all applicable National Electrical Safety Code (NESC), National Electrical Code (NEC), Institute of Electrical and Electronics Engineers (IEEE) and Underwriters Laboratories (UL) requirements for electrical equipment and their installation. As applicable to System type, these requirements include, but are not limited to, UL 1703, UL 1741 and IEEE 1547. The proposed installation complies with all applicable local electrical codes and all reasonable safety requirements of Company. The proposed System has a lockable, visible AC disconnect device, accessible at all times to Company personnel and switch is located adjacent to the Customer-Generator's electric service meter (except in cases where Company has approved an alternate location). The System is only required to include one lockable, visible disconnect device, accessible to Company. If the interconnection equipment is equipped with a visible, lockable, and accessible disconnect, no redundant device is needed to meet this requirement.

The Customer-Generator's proposed System has functioning controls to prevent voltage flicker, DC injection, overvoltage, undervoltage, overfrequency, underfrequency, and overcurrent, and to provide for System synchronization to Company's electrical system. The proposed System does have an anti-islanding function that prevents the generator from continuing to supply power when Company's electric system is not energized or operating normally. If the proposed System is designed to provide uninterruptible power to critical loads, either through energy storage or back-up generation, the proposed System includes a parallel blocking scheme for this backup source that prevents any backflow of power to Company's electrical system when the electrical system is not energized or not operating normally.

Signed	(Installer):	Date:
U	. , .	

Name (Print): _____

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

EXHIBIT F

MO.P.S.C. SCHEDULE NO.

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

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APPLYING TO

MISSOURI SERVICE AREA

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INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

D. Additional Terms and Conditions

In addition to abiding by Company's other applicable rules and regulations, the Customer-Generator understands and agrees to the following specific terms and conditions:

*1. Operation/Disconnection

If it appears to Company, at any time, in the reasonable exercise of its judgment, that operation of the Customer-Generator's System is adversely affecting safety, power quality or reliability of Company's electrical system, Company may immediately disconnect and lock-out the Customer-Generator's System from Company's electrical system. The Customer-Generator shall permit Company's employees and inspectors reasonable access to inspect, test, and examine the Customer-Generator's System.

**2. Liability

Liability insurance is not required for Customer-Generators of ten kilowatts (10 kW) or less. For Customer-Generators greater than ten kilowatts (10 kW), the Customer-Generator agrees to carry no less than one hundred thousand dollars (\$100,000) of liability insurance that provides for coverage of all risk of liability for personal injuries (including death) and damage to property arising out of or caused by the operation of the Customer-Generator's System. Insurance may be in the form of an existing policy or an endorsement on an existing policy.

Customer-Generators, including those whose systems are ten kilowatts (10 kW) or less, may have legal liabilities not covered under their existing insurance policy in the event the Customer-Generator's negligence or other wrongful conduct causes personal injury (including death), damage to property, or other actions and claims.

*3. Metering and Distribution Costs

A Customer-Generator's facility shall be equipped with sufficient metering equipment that can measure the net amount of electrical energy produced or consumed by the Customer-Generator. If the Customer-Generator's existing meter equipment does not meet these requirements or if it is necessary for Company to install additional distribution equipment to accommodate the Customer-Generator's facility, the Customer-Generator shall reimburse Company for the costs to purchase and install the necessary additional equipment. At the request of the Customer-Generator, such costs may be initially paid for by Company, and any amount up to the total costs and a reasonable interest charge may be recovered from the Customer-Generator over the course of up to twelve (12) billing cycles. Any subsequent meter testing, maintenance, or meter equipment change necessitated by the Customer-Generator shall be paid for by the Customer-Generator.

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

*Indicates Reissue **Indicates Change

ELECTRIC SERVICE

EXHIBIT F

MO.P.S.C. SCHEDULE NO.

CANCELLING MO.P.S.C. SCHEDULE NO. 6

2nd Revised

APPLYING TO

MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

D. Additional Terms and Conditions (Cont'd.)

*4. <u>Ownership of Renewable Energy Credits or Renewable Energy Certificates (REC's)</u>

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Renewable Energy Credits (RECs) created through the generation of electricity by the Customer-Owner are owned by the Customer-Generator; however, if the Customer-Generator receives a solar rebate the Customer-Generator transfers to Company all right, title, and interest in and to the RECs associated with the new or expanded solar electric system that qualified the Customer-Generator for the solar rebate for a period of ten (10) years from the date Company confirms the solar electric system was installed and operational.

*5. Energy Pricing and Billing

The net electric energy delivered to the Customer-Generator shall be billed in accordance with the Company's applicable Rate Schedule No. 6, Schedule of Rates for Electricity. The value of the net electric energy delivered by the Customer-Generator to Company shall be credited in accordance with the net metering rate contained in Company's Electric Power Purchases From Qualified Net Metering Units tariff. The Customer-Generator shall be responsible for all other bill components charged to similarly situated customers that are not Customer-Generators.

Net electrical energy measurement shall be calculated in the following manner:

a. For a Customer-Generator, a retail electric supplier shall measure the net electrical energy produced or consumed during the billing period in accordance with normal metering practices for customers in the same rate class, either by employing a single, bidirectional meter that measures the amount of electrical energy produced and consumed, or by employing multiple meters that separately measure the Customer-Generator's consumption and production of electricity.

Residential Anytime Service and Eligible Non-Residential Rates

- b. If the electricity supplied by the supplier exceeds the electricity generated by the Customer-Generator during a billing period, the Customer-Generator shall be billed for the net electricity supplied by the supplier in accordance with normal practices for customers in the same rate class.
- c. If the electricity generated by the Customer-Generator exceeds the electricity supplied by the supplier during a billing period, the Customer-Generator shall be billed for the appropriate customer charges as specified by the applicable Customer-Generator rate schedule for that billing period and shall be credited an amount for the excess kilowatt-hours generated during the billing period at the net metering rate identified in Company's tariff filed at the Public Service Commission, with this credit applied to the following billing period.

Residential Evening/Morning Saver Service

d. Net metered customers taking service under this rate schedule will be billed for the net kWh consumed during the billing period. If the net consumption in the billing period is negative, meaning that excess generation provided by the customer to the Company exceeds the energy delivered by the Company to the customer for the billing period, the negative net kWh will be subject to credit at the applicable Net Metering Rate under the Electric Power Purchases from Qualified Net Metering Units tariff.

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY	ELECTRIC SERVICE		EXHIBIT F
MO.P.S.C. SCHEDULE NO	О. б	2nd Revised	SHEET NO. 171.11
CANCELLING MO.P.S.C. SCHEDULE NO	О. <u>б</u>	1st Revised	SHEET NO. 171.11
APPLYING TO M	ISSOURI SERVICE AR	EA	

e. The applicable retail energy charges under this rate schedule will be calculated as follows: The net kWh greater than zero will be billed at the applicable seasonal energy charges and the total net kWh of on-peak usage will be subject to the Energy Adjustment.

Residential Smart Saver, Overnight Saver, And Ultimate Saver Service

- f. If the electricity supplied by the Company exceeds the electricity supplied by the Customer-Generator during a TOU period, the Customer-Generator shall be billed for the net electricity supplied by the Company in accordance with normal practices.
- g. If the electricity supplied by the Customer-Generator exceeds the electricity supplied by the Company during a given TOU period, Company's bill will include a credit for the net electricity received by Company during the TOU period in accordance with the Net Metering Rate identified in Company's Net Metering.

Any credits granted by this subsection shall expire without any compensation at the earlier of either twelve (12) months after their issuance, or when the Customer-Generator disconnects service or ter- minates the net metering relationship with the supplier.

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

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EXHIBIT F

MO.P.S.C. SCHEDULE NO.

CANCELLING MO.P.S.C. SCHEDULE NO. 6

1st Revised

2nd Revised

SHEET NO. 171.12 SHEET NO. 171.12

APPLYING TO

MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

D. Additional Terms and Conditions (Cont'd.)

*6. Terms and Termination Rights

This Agreement becomes effective when signed by both the Customer-Generator and Company, and shall continue in effect until terminated. After fulfillment of any applicable initial tariff or rate schedule term, the Customer-Generator may terminate this Agreement at any time by giving Company at least thirty (30) days prior written notice. In such event, the Customer-Generator shall, no later than the date of termination of Agreement, completely disconnect the Customer-Generator's System from parallel operation with Company's system. Either party may terminate this Agreement by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of this Agreement, so long as the notice specifies the basis for termination, and there is an opportunity to cure the default. This Agreement may also be terminated at any time by mutual agreement of the Customer-Generator and Company. This Agreement may also be terminated, by approval of the Commission, if there is a change in statute that is determined to be applicable to this contract and necessitates its termination.

*7. Transfer of Ownership

If operational control of the Customer-Generator's System transfers to any other party than the Customer-Generator, a new Application/Agreement must be completed by the person or persons taking over operational control of the existing Customer-Generator System. Company shall be notified no less than thirty (30) days before the Customer-Generator anticipates transfer of operational control of the Customer-Generator's System. The person or persons taking over operational control of Customer-Generator's System must file a new Application/Agreement, and must receive authorization from Company, before the existing Customer-Generator System can remain interconnected with Company's electrical system. The new Application/Agreement will only need to be completed to the extent necessary to affirm that the new person or persons having operational control of the existing Customer-Generator System completely understand the provisions of this Application/Agreement and agrees to them. If no changes are being made to the Customer-Generator's System, completing sections A, D and F of this Application/Agreement will satisfy this requirement. If no changes are being proposed to the Customer-Generator System, Company will assess no charges or fees for this transfer. Company will review the new Application/Agreement and shall approve such, within fifteen (15) days, if the new Customer-Generator has satisfactorily completed the Application/Agreement, and no changes are being proposed to the existing Customer-Generator System. Company will then complete section G and forward a copy of the completed Application/Agreement back to the new Customer-Generator, thereby notifying the new Customer-Generator that the new Customer-Generator is authorized to operate the existing Customer-Generator System in parallel with Company's electrical system. If any changes are planned to be made to the existing Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics, then the Customer-Generator shall submit to Company a new Application/Agreement for the entire Customer-Generator System and all portions of the Application/Agreement must be completed.

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

*Indicates Reissue

EXHIBIT F

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

lst Revised Original SHEET NO. 171.13 SHEET NO. 171.13

APPLYING TO

MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS – (Cont'd.)

D. Additional Terms and Conditions (Cont'd.)

*8. Dispute Resolution

If any disagreements between the Customer-Generator and Company arise that cannot be resolved through normal negotiations between them, the disagreements may be brought to the Missouri Public Service Commission by either party, through an informal or formal complaint. Procedures for filing and processing these complaints are described in 4 CSR 240-2.070. The complaint procedures described in 4 CSR 240-2.070 apply only to retail electric power suppliers to the extent that they are regulated by the Missouri Public Service Commission.

*9. Testing Requirement

IEEE 1547 requires periodic testing of all interconnection related protective functions. The Customer-Generator must, at least once every year, conduct a test to confirm that the Customer-Generator's net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero) within two (2) seconds of being disconnected from Company's electrical system. Disconnecting the net metering unit from Company's electrical system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test. The Customer-Generator shall maintain a record of the results of these tests and, upon request by Company, shall provide a copy of the test results to Company. If the Customer-Generator is unable to provide a copy of the test results upon request, Company shall notify the Customer-Generator by mail that Customer-Generator has thirty (30) days from the date the Customer-Generator receives the request to provide to Company, the results of a test. If the Customer-Generator's equipment ever fails this test, the Customer-Generator shall immediately disconnect the Customer-Generator's System from Company's system. If the Customer-Generator does not provide results of a test to Company within thirty (30) days of receiving a request from Company or the results of the test provided to Company show that the Customer-Generator's net metering unit is not functioning correctly, Company may immediately disconnect the Customer-Generator's System from Company's system. The Customer-Generator's System shall not be reconnected to Company's electrical system by the Customer-Generator until the Customer-Generator's System is repaired and operating in a normal and safe manner.

**10. <u>Future Rates</u>

Customer electricity rates, charges and service fees determined by the Missouri Public Service Commission are subject to change. Future rate adjustments may positively or negatively impact financial savings projected from your generation investment. Ameren Missouri makes no guarantees regarding savings based on future electricity rate projections, including those formulated by third parties.

I have read, understand, and accept the provisions of Section D, subsections 1 through 9 of this Application/Agreement.

Signed (Customer-Generator):Date:

*Indicates Reissue **Indicates Addition

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

JNION ELECTRIC COMPANY	EL	ECTRIC SERVICE		
MO.P.S.C. SCHEDULE NO		6	2nd	Revised

CANCELLING MO.P.S.C. SCHEDULE NO. 6

SHEET NO. 171.14 1st Revised SHEET NO. 171.14

APPLYING TO

MISSOURI SERVICE AREA

INTERCONNECTION APPLICATION/AGREEMENT FOR NET METERING SYSTEMS WITH CAPACITY OF 100 kW OR LESS - (Cont'd.)

*E. Electrical Inspection

If a local Authority Having Jurisdiction (AHJ) governs permitting/inspection of project:

Authority Having Jurist	liction (AHJ):
Permit Number:	
Applicable to all installa	tions:
The Customer-Generator	System referenced above satisfies all requirements noted in Section C.
Inspector Name (print):	
Inspector Certification:	Licensed Engineer in Missouri or
	Licensed Electrician in Missouri License No
Signed (Inspector):	Date:

*F. Customer-Generator Acknowledgement

I am aware of the Customer-Generator System installed on my premises and I have been given warranty information and/or an operational manual for that system. Also, I have been provided with a copy of Company's parallel generation tariff or rate schedule (as applicable) and interconnection requirements. I am familiar with the operation of the Customer-Generator System.

I agree to abide by the terms of this Application/Agreement and I agree to operate and maintain the Customer-Generator System in accordance with the manufacturer's recommended practices as well as the Company's interconnection standards. If, at any time and for any reason, I believe that the Customer-Generator System is operating in an unusual manner that may result in any disturbances on Company's electrical system, I shall disconnect the Customer-Generator System and not reconnect it to Company's electrical system until the Customer-Generator System is operating normally after repair or inspection. Further, I agree to notify Company no less than thirty (30) days prior to modification of the components or design of the Customer-Generator System that in any way may degrade or significantly alter that System's output characteristics. I acknowledge that any such modifications will require submission of a new Application/Agreement to Company.

I agree not to operate the Customer-Generator System in parallel with Company's electrical system until this Application/Agreement has been approved by Company.

System Installation Date:	
Printed Name (Customer-Generator):	
Signed (Customer-Generator):	Date:

DATE OF ISSUE	March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY	ELECTRIC SEI	RVICE	EXHIBIT F
MO.P.S.C. SCHEDULE NO	о. <u>б</u>	1st Revised	SHEET NO. 171.15
CANCELLING MO.P.S.C. SCHEDULE NO	о. <u>б</u>	Original	SHEET NO. 171.15
APPLYING TO M	ISSOURI SERVI	CE AREA	

**G. Application Approval (completed by Company)

Company does not, by approval of this Application/Agreement, assume any responsibility or liability for damage to property or physical injury to persons due to malfunction of the Customer-Generator's System or the Customer-Generator's negligence.

This Application is approved by Company on this _____day of ____(month), ____(year).

Company Representative Name (print): _____

Signed Company Representative:

*Indicates Reissue

DATE OF ISSU	UE March 13, 2017	DATE EFFECTIVE	April 12, 2017
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY ELECTRIC SERVICE EXHIBIT F MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.16 CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 171.16 APPLYING TO MISSOURI SERVICE AREA MISSOURI SERVICE AREA

* THIS SHEET RESERVED FOR FUTURE USE

DATE OF ISSUE	July 27, 2018	DATE EFFECTIVE	August 28, 2018
ISSUED BY	Michael Moehn NAME OF OFFICER	President	St. Louis, Missouri ADDRESS

UNION ELECTRIC COMPANY ELECTRIC SERVICE EXHIBIT F MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 171.17 CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 171.17 APPLYING TO MISSOURI SERVICE AREA MISSOURI SERVICE AREA MISSOURI SERVICE AREA MISSOURI SERVICE AREA

* THIS SHEET RESERVED FOR FUTURE USE

DATE OF ISSUE	July 27, 2018	DATE EFFECTIVE	August 28, 2018
ISSUED BY	Michael Moehn	President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY	ELECTRIC SERVIC	E	EXHIBIT F	
MO.P.S.C. SCHEDULE	NO. <u>б</u>	8th Revised	SHEET NO.	54
CANCELLING MO.P.S.C. SCHEDULE	NOб	7th Revised	SHEET NO.	54
APPLYING TO	MISSOURI SERVICE A	AREA		

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL ANYTIME SERVICE

AVAILABILITY

This rate is applicable to all residential customers that are not receiving service either through an advanced meter or under an optional residential rate, and that are supplied by the Company to individually metered residences or apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation. For such customers being served through an advanced meter, this rate is applicable until such time that the Evening/Morning Saver rate becomes applicable by its terms, or at any time as an optional rate at the customer's election.

Additional service which may be provided under the provisions of this rate include any metered combination of residential and general farm service, or separately metered service related or incidental thereto, and individually metered mobile homes or boat slips intended for normal use by a single family.

DESCRIPTION

This rate has two parts: a basic service charge and an energy charge. Energy charges are based on how much energy (kWh) is used during the month. This rate does not vary by time-of-use or demand (how much energy is used at one time).

* RATES

The monthly bill will consist of the following charges, plus adjustments:

Summer Rate (June through September)(1)	
Customer Charge - per month	\$10.43
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh	15.89¢
<u>Winter Rate</u> (October through May)(1)	

Customer Charge - per month	\$10.43
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh	
First 750 kWh	10.82¢
Over 750 kWh	7.25¢

 Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

DATE OF ISSUE	June 28, 202	4 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

APPLYING TO

MISSOURI SERVICE AREA

ELECTRIC SERVICE

*<u>SERVICE CLASSIFICATION NO. 1(M)</u> RESIDENTIAL ANYTIME SERVICE (Cont'd.)

ADJUSTMENTS

The bill will include the followings adjustments:

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of Section 393.1075, RSMo.

<u>Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM).</u> Applicable to all metered kilowatt-hours (kWh) of energy.

<u>Tax Adjustment</u>. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

SERVICE DETAILS

4.

5.

- Payments. Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.
- Term of Use. Initial residential service period one (1) year, terminable thereafter on three (3) days' notice, however, customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates.

<u>Character of Service Supplied</u>. Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III - Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer.

<u>Temporary Service</u>. Temporary service requested for residential use will be supplied under the terms and conditions set forth under Rider D.

Residential Service Rate Not Applicable To:

- a. Service supplied through one meter (or more than one meter if the readings thereof are cumulated for billing purposes) to:
 - Premises which consist of one or more dwelling units and a commercial unit or
 - (2) A residence or dwelling unit when any portion of such service is used in a commercial venture.

*Indicates Change.

Issued	pursuant to the Order o	f the Mo.P.S.C.	in Case No. ER	-2021-0240.
DATE OF ISSUE	February 14,	2022	DATE EFFECTIVE	February 28, 2022
ISSUED BY	Mark C. Birk	Chairman	& President	St. Louis, Missouri
	NAME OF OFFICER		TITLE	ADDRESS

6th Revised

5th Revised

SHEET NO. 54.1

SHEET NO. 54.1

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

EXHIBIT F

SHEET NO. 54.2

2nd Revised SHEET NO. 54.2

3rd Revised

APPLYING TO

6.

MISSOURI SERVICE AREA

*<u>SERVICE CLASSIFICATION NO. 1(M)</u> RESIDENTIAL ANYTIME SERVICE (Cont'd.)

SERVICE DETAILS (Cont'd.)

5. Residential Service Rate Not Applicable To: (Cont'd.)

As used herein, the term "dwelling unit" shall mean that portion of a building which by appearance, design or arrangement is normally used for residential purposes by a single family, whether or not actually occupied, and the term "commercial unit" shall mean that portion of a building or premises which by appearance, design or arrangement is normally used for commercial purposes, whether or not actually so used.

- b. Establishments in farming areas processing, distributing or selling farm or other products which do not originate through production on the premises served.
- c. Separate buildings or other structures intended and/or used for recreational or group activities.
- Nursing homes and/or retirement facilities licensed by the State of Missouri Department of Social Services Division of Aging.
- e. Single-metered service supplied to multiple occupancy buildings for which a Commission variance, from the separate metering requirement contained in Section V.L. Rent Inclusion of the Company's rules and regulations, has been granted.
- General Rules and Regulations. In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rate.

Issued	pursuant to the Order of	the Mo.P.S.C. in	Case No. ER-2021-0)240.	
DATE OF ISSUE	February 14,	2022 DA	ATE EFFECTIVE	February 28,	2022
ISSUED BY	Mark C. Birk	Chairman & 1	President	St. Louis,	Missouri
	NAME OF OFFICER	TITLE		ADDRE	SS

UNION ELECTRIC COMPANY	ELECTRIC SERVICE			
			EXHIBIT F	
MO.P.S.C. SCHEDULE NO.	6	5th Revised	SHEET NO. 54.3	

CANCELLING MO.P.S.C. SCHEDULE NO. 6

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL ANYTIME SERVICE (Cont'd.)

4th Revised

SHEET NO. 54.3

*GRANDFATHERED OPTIONAL TOD (TIME-OF-DAY) RATE PILOT

Service under the TOD pilot is no longer offered for new enrollees. Existing residential customers who are currently receiving service under the TOD pilot will continue to be eligible to receive TOD service until the installation of an advanced meter. Upon installation of an advanced meter, the customer's service will transfer to the Residential Smart Saver rate schedule with the next applicable billing period, unless the customer opts for an alternative residential rate option.

Customer Charge - per month	\$10.43
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh (1)(2)	
Summer (June-September billing periods)	
All On Peak kWh	40.88¢
All Off Peak kWh	9.59¢
Winter (October-May billing periods)	
First 750 kWh	10.82¢
Over 750 kWh	7.25¢
(1) Refer to General Rules and Regulations, V. Billing Pra	actices.

 Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) On-peak and Off-peak hours applicable herein are:

Peak hours - 2:00 P.M. to 7:00 P.M., Monday through Friday.

Off-peak hours - 7:00 P.M. of Monday through Thursday to 2:00 P.M. of the following day, and from 7:00 P.M. Friday to 2:00 P.M. Monday.

The Grandfathered Optional TOD (Time-Of-Day) Rate Pilot is subject to the following provisions:

- a. Customer will be transferred from this TOD rate option to the applicable non-TOD rate after the meter is removed.
- b. Any customer canceling this TOD option cannot thereafter resume billing under said option.
- c. Participation shall exclude customers with a net metering agreement.

*Indicates	Change.

DATE OF ISSUE	June 28, 202	24 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY	ELECTRIC SERVICE	
		EXHIBIT F

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

COUDT CEDUTCE ADEA

6th Revised

5th Revised

SHEET NO. 54.4

SHEET NO. 54.4

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL EVENING/MORNING SAVER SERVICE

AVAILABILITY

This rate is available to all residential customers being served through an advanced meter and supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation.

New customers or new accounts with an advanced meter, or existing accounts that have had an advanced meter for six months, shall be placed directly on the Evening/Morning Saver rate at the beginning of their next bill cycle.

Customers are allowed to change plans up to three times a year. Customers may not change between optional TOU plans more than once in a billing cycle. However, customers may switch to the default Evening/Morning Saver plan and the Anytime plan without limitation or restriction.

DESCRIPTION

This rate has two parts: a basic service charge and an energy charge. The energy charge will vary by the time of day that the energy is used (On-Peak or Off-Peak). This rate does not include a demand charge.

* RATES

The monthly bill will consist of the following charges, plus adjustments:

Customer Charge - per month	\$10.43
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh (1)	
Summer (June-September)	
All kWh	15.55¢
Energy Adjustment per On Peak kWh	+0.50¢
Winter (October-May)	
First 750 kWh	10.67¢
Over 750 kWh	7.16¢
Energy Adjustment per On Peak kWh	+0.25¢

 Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

TIME PERIODS

On-peak and Off-peak hours applicable herein are: Summer (June-September) Peak hours - 9:00 A.M. to 9:00 P.M., All days Winter (October-May) Peak hours - 9:00 A.M. to 9:00 P.M., All days

DATE OF ISSUE	June 28, 20	24 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

MISSOURI SERVICE AREA

*SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL EVENING/MORNING SAVER SERVICE (Cont'd.)

ADJUSTMENTS

APPLYING TO

The bill will include the followings adjustments:

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of Section 393.1075, RSMo.

Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM). Applicable to all metered kilowatt-hours (kWh) of energy.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

SERVICE DETAILS

4.

- Payments. Bills are due and payable within twenty-one (21) days from date of 1. bill and become delinquent thereafter.
- 2. Term of Use. Initial residential service period one (1) year, terminable thereafter on three (3) days' notice, however, customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates. 3.

Character of Service Supplied. Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III - Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer.

Residential Service Rate Not Applicable To:

- a. Service supplied through one meter (or more than one meter if the readings thereof are cumulated for billing purposes) to:
 - (1)Premises which consist of one or more dwelling units and a commercial unit or
 - (2) A residence or dwelling unit when any portion of such service is used in a commercial venture.

*Indicates Change.

Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2021-0240. February 14, 2022 February 28, 2022 DATE OF ISSUE DATE EFFECTIVE ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri NAME OF OFFICER TITLE ADDRESS

EXHIBIT F

2nd Revised

1st Revised

SHEET NO. 54.5

SHEET NO. 54.5

			-	EXHIB	IT F
MO.P.S.C. SCHEDULE NO	. б		lst Revis	ed SHEE	TNO. 54.6
CANCELLING MO.P.S.C. SCHEDULE NO	. 6		Origina	LLSHEE	TNO. 54.6
APPLYING TO MI	SSOURI	SERVICE	AREA		

ELECTRIC SERVICE

*<u>SERVICE CLASSIFICATION NO. 1(M)</u> RESIDENTIAL EVENING/MORNING SAVER SERVICE (Cont'd.)

SERVICE DETAILS (Cont'd.)

UNION ELECTRIC COMPANY

As used herein, the term "dwelling unit" shall mean that portion of a building which by appearance, design or arrangement is normally used for residential purposes by a single family, whether or not actually occupied, and the term "commercial unit" shall mean that portion of a building or premises which by appearance, design or arrangement is normally used for commercial purposes, whether or not actually so used.

- b. Establishments in farming areas processing, distributing or selling farm or other products which do not originate through production on the premises served.
- c. Separate buildings or other structures intended and/or used for recreational or group activities.
- Nursing homes and/or retirement facilities licensed by the State of Missouri Department of Social Services Division of Aging.
- e. Single-metered service supplied to multiple occupancy buildings for which a Commission variance, from the separate metering requirement contained in Section V.L. Rent Inclusion of the Company's rules and regulations, has been granted.
- 5. <u>General Rules and Regulations</u>. In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rate.

Issued p	pursuant to the	Order of	the Mo.P.S.C.	in Case No. E	R-2021-0240.	
DATE OF ISSUE	Februa	ry 14,	2022	DATE EFFECTIVE	EFebruary 28,	2022

ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION EI	ECTRIC COMPANY	ELECT	RIC SERVI	CE			EXHIBIT I	=
	MO.P.S.C. SCHEDULE NO	о. б			4th	Revised	SHEET NO.	54.7
	CANCELLING MO.P.S.C. SCHEDULE NO	о. б			3rd	Revised	SHEET NO.	54.7
APPLYING TO	MI	SSOURI	SERVICE	AREA				

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL SMART SAVER SERVICE

AVAILABILITY

This optional rate is available at customer's election to all residential customers, except those in 4.f. below, being served through an advanced meter and supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation. Customers are allowed to change plans up to three times a year. Customers may not change between optional TOU plans more than once in a billing cycle. However, customers may switch to the default Evening/Morning Saver plan and the Anytime plan without limitation or restriction.

DESCRIPTION

This rate has two parts: a basic service charge and an energy charge. The energy charge will vary by the time of day that the energy is used (On-Peak, Intermediate, Off-Peak), and the season (Summer or Winter). This rate does not have a demand charge. This rate has two options: year round service (Option A) and a summer seasonal service (Option B). Under Option B, energy charges will be billed under the Residential Smart Saver for the Summer period. The energy charges for the Winter season will be billed under the Residential Anytime rate schedule.

* RATES

The monthly bill will consist of the following charges, plus adjustments:

Customer Charge - per month	
Summer (June-September; Option A & B)	\$10.43
Winter (October-May; Option A & B)	\$10.43
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh(1)	
Summer(June-September; Option A & B)	
On Peak kWh	41.25¢
Intermediate kWh	12.38¢
Off Peak kWh	7.79¢
Winter(October-May; Option A)	
On Peak kWh	22.08¢
Intermediate kWh	7.92¢
Off Peak kWh	6.46¢
Winter(October-May; Option B)	(2)
(1) Refer to General Rules and Regulations, V. Billing Practices,	Section A.
Monthly Billing Periods, for specific applicability.	
(2) Residential Anytime Service energy rates apply	

DATE OF ISSUE	June 28, 202	24 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY	ELECTRIC SERVI		XHIBIT F
MO.P.S.C. SCHEDULE	NO. 6	2nd Revised	SHEET NO. 54.8
CANCELLING MO.P.S.C. SCHEDULE	NO. <u>6</u>	1st Revised	SHEET NO. 54.8
APPLYING TO	MISSOURI SERVICE	AREA	
	ERVICE CLASSIFICATI		
* TIME PERIODS (Cont'd.)			
On-peak and Off-peak hours ap	oplicable herein a	ce:	
Summer (June-September)			
Peak hours - 3:00 P holida		Monday through Friday, e	excluding
Intermediate hours - 6:00 A	.M. to 10:00 P.M.,	All days, excluding Pea	k hours
Off-Peak hours - 10:00	P.M. to 6:00 A.M.,	All days	
<u>Winter</u> (October-May)			
Peak hours - 6:00 A	M. to 8:00 A.M. a	nd 6:00 P.M. to 8:00 P.M	Ι.
Monday	through Friday, e	xcluding holidays(3)	
Intermediate hours - 6:00 A	M. to 10:00 P.M.,	All days, excluding Pea	k hours
Off-Peak hours - 10:00	P.M. to 6:00 A.M.,	All days	
· · · ·	y, Thanksgiving Day	d Friday, Memorial Day, 1 7, Thanksgiving Friday, 0	-

ADJUSTMENTS

The bill will include the followings adjustments:

<u>Fuel and Purchased Power Adjustment (Rider FAC)</u>. Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of Section 393.1075, RSMo.

<u>Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM).</u> Applicable to all metered kilowatt-hours (kWh) of energy.

<u>Tax Adjustment</u>. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will

1. be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

2.

** SERVICE DETAILS

<u>Payments</u>. Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.

<u>Term of Use</u>. Initial residential service period one (1) year, terminable thereafter on three (3) days' notice, however, customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates..

*Indicates Reissue. **Indicates Change.

Issued pu	rsuant to the Order of th	ne Mo.P.S.C. in Case No. ER-2022-03	37.
DATE OF ISS	SUE June 22, 2	2023 DATE EFFECTIVE	July 9, 2023
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

APPLYING TO

MISSOURI SERVICE AREA

2nd Revised

1st Revised

SHEET NO. 54.9

SHEET NO. 54.9

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL SMART SAVER SERVICE (Cont'd.)

SERVICE DETAILS (Cont'd.)

- 3. Character of Service Supplied. (Cont'd.)
- Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer.

Residential Service Rate Not Applicable To:

- a. Service supplied through one meter (or more than one meter if the readings thereof are cumulated for billing purposes) to:
 - (1) Premises which consist of one or more dwelling units and a commercial unit or
 - (2) A residence or dwelling unit when any portion of such service is used in a commercial venture.

As used herein, the term "dwelling unit" shall mean that portion of a building which by appearance, design or arrangement is normally used for residential purposes by a single family, whether or not actually occupied, and the term "commercial unit" shall mean that portion of a building or premises which by appearance, design or arrangement is normally used for commercial purposes, whether or not actually so used.

- b. Establishments in farming areas processing, distributing or selling farm or other products which do not originate through production on the premises served.
- c. Separate buildings or other structures intended and/or used for recreational or group activities.
- Nursing homes and/or retirement facilities licensed by the State of Missouri Department of Social Services Division of Aging.
- e. Single-metered service supplied to multiple occupancy buildings for which a Commission variance, from the separate metering requirement contained in Section V.L. Rent Inclusion of the Company's rules and regulations, has been granted.
- ** f. Participation shall exclude customers participating in the Community Solar Pilot Program.

<u>General Rules and Regulations</u>. In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rate.

*Indicates Reissue. **Indicates Change.

 Issued pursuant to the Order of the Mo.P.S.C. in Case No. ER-2022-0337.

 DATE OF ISSUE
 June 22, 2023

 DATE OF ISSUE
 July 9, 2023

 ISSUED BY
 Mark C. Birk
 Chairman & President
 St. Louis, Missouri

 NAME OF OFFICER
 TITLE
 ADDRESS

5.

4.

UNION ELECTRIC COMPANY	ELECTRIC SERVIC		KHIBIT F
MO.P.S.C. SCHEDULE NO	. б	3rd Revised	SHEET NO. 54.10
CANCELLING MO.P.S.C. SCHEDULE NO	66	2nd Revised	SHEET NO. 54.10

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL OVERNIGHT SAVER SERVICE

AVAILABILITY

This rate is available at customer's election to all residential customers supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation. Where customers are not served through an advanced meter, an additional monthly service charge will apply.

DESCRIPTION

This rate has two parts: a basic service charge and an energy charge. The energy charge will vary by the time of day that the energy is used (On-Peak or Off-Peak). This rate does not include a demand charge.

This rate has two options: a year round service (Option A) and a summer seasonal service (Option B). Under Option B, energy charges will be billed to the Customer under Residential Overnight Saver Service for the Summer billing period. The energy charges for the Winter season will be billed under Residential Anytime Service.

* RATES

The monthly bill will consist of the following charges, plus adjustments:

Customer Charge - per month	\$10.43
Non-AMI Meter Charge - per month	\$1.50
Low-Income Pilot Program Charge - per month	\$0.14
Energy Charge - per kWh(1)	
Summer(June-September; option A & B)	
On Peak kWh	18.73¢
Off Peak kWh	7.46¢
Winter(October-May; option A)	
On Peak kWh	10.53¢
Off Peak kWh	6.43¢
Winter(October-May; option B)	(2)

(1) Refer to General Rules and Regulations, V. Billing Practices, Section A. Monthly Billing Periods, for specific applicability.

(2) Residential Anytime Service energy rates apply.

TIME PERIODS

On-peak and Off-peak hours applicable herein are:

Summer (June-September)

Peak hours - 6:00 A.M. to 10:00 P.M., All days Off-Peak hours - 10:00 P.M. to 6:00 A.M., All days <u>Winter</u> (October-May) Peak hours - 6:00 A.M. to 10:00 P.M., All days Off-Peak hours - 10:00 P.M. to 6:00 A.M., All days

DATE OF ISSUE	June 28, 202	4 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY ELECTRIC SERVICE

kilowatt-hours (kWh) of energy.

Section 393.1075, RSMo.

MO.P.S.C. SCHEDULE NO. 6

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL OVERNIGHT SAVER SERVICE (Cont'd.)

CANCELLING MO.P.S.C. SCHEDULE NO. 6

The bill will include the followings adjustments:

all metered kilowatt-hours (kWh) of energy.

APPLYING TO

ADJUSTMENTS

MISSOURI SERVICE AREA

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered

Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of

Tax Adjustment. Any	license, franchise, gross r	eceipts, occupation or similar	
charge or tax levied	by any taxing authority on	the amounts billed hereunder wi	ill
be so designated and	added as a separate item to	bills rendered to customers un	nder
the jurisdiction of	the taxing authority.		

Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM). Applicable to

*SERVICE DETAILS

- Payments. Bills are due and payable within twenty-one (21) days from date of 1. bill and become delinquent thereafter.
- 2. Term of Use. Initial residential service period one (1) year, terminable thereafter on three (3) days' notice, however, customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates. 3.

Character of Service Supplied. Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III - Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer. Customers receiving additional service at a residential premise for the sole purpose of charging an electric vehicle may select this rate in lieu of the Small General Service rate.

Residential Service Rate Not Applicable To:

- a. Service supplied through one meter (or more than one meter if the readings thereof are cumulated for billing purposes) to:
 - Premises which consist of one or more dwelling units and a (1)commercial unit or
 - (2) A residence or dwelling unit when any portion of such service is used in a commercial venture.

*Indicates Change.

4.

Issued pursua	ant to the Order of the I	Mo.P.S.C. in Case No. ER-2022-033	7.
DATE OF ISSUE	June 22, 202	23 DATE EFFECTIVE	July 9, 2023
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

2nd Revised SHEET NO. 54.11

1st Revised

SHEET NO. 54.11

UNION ELECTRIC COMPANY	ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

APPLYING TO

MISSOURI SERVICE AREA

SHEET NO. 54.12

EXHIBIT F

1st Revised

Original

SHEET NO. 54.12

*SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL OVERNIGHT SAVER SERVICE (Cont'd.)

SERVICE DETAILS (Cont'd.)

Residential Service Rate Not Applicable To: (Cont'd.)

4.

As used herein, the term "dwelling unit" shall mean that portion of a building which by appearance, design or arrangement is normally used for residential purposes by a single family, whether or not actually occupied, and the term "commercial unit" shall mean that portion of a building or premises which by appearance, design or arrangement is normally used for commercial purposes, whether or not actually so used.

- b. Establishments in farming areas processing, distributing or selling farm or other products which do not originate through production on the premises served.
- c. Separate buildings or other structures intended and/or used for recreational or group activities.
- d. Nursing homes and/or retirement facilities licensed by the State of Missouri Department of Social Services Division of Aging.
- e. Single-metered service supplied to multiple occupancy buildings for which a Commission variance, from the separate metering requirement contained in Section V.L. Rent Inclusion of the Company's rules and regulations, has been granted.

5.

f.

General Rules and Regulations. In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rate.

Issued	d pursuant to the Order o	f the Mo.P.S.C.	in Case No. ER	-2021-0240.
DATE OF ISSU	E February 14,	2022	DATE EFFECTIVE	February 28, 2022
ISSUED BY	Mark C. Birk	Chairman	& President	St. Louis, Missouri
	NAME OF OFFICER		TITLE	ADDRESS

UNION ELECTRIC COMPANY	ELECTRIC SERVI	CE	EXHIBIT	F
MO.P.S.C. SCHEDULE NO	б	3rd Revised	SHEET NO.	54.13
CANCELLING MO.P.S.C. SCHEDULE NO	. 6	2nd Revised	SHEET NO.	54.13

APPLYING TO

MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL ULTIMATE SAVER SERVICE

AVAILABILITY

This optional rate is available as of January 1, 2021 at customer's election to all residential customers being served through an advanced meter and supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation.

DESCRIPTION

This rate has three parts: a basic service charge, an energy charge, and a demand charge. The energy charge will vary by the time of day that the energy is used (On-Peak or Off-Peak), and the season (Summer or Winter).

* RATES

The monthly bill will consist of the following charges, plus adjustments:

Customer Charge - per month	\$10.43
Low-Income Pilot Program Charge - per month	\$0.14
Demand Charge - per monthly kW of billing demand (1)	
Summer (June-September)(1)	\$9.45
Winter (October-May)(1)	\$3.90
Energy Charge - per kWh (1)	
Summer (June-September)	
On Peak kWh	34.76¢
Off Peak kWh	5.88¢
Winter (October-May)	
On Peak kWh	18.90¢
Off Peak kWh	5.20¢
(1)Refer to General Rules and Regulations, V. Billing Practices,	Section A.
Monthly Billing Periods, for specific applicability.	
On-peak and Off-peak hours applicable herein are:	
Summer (June-September)	
Peak hours - 3:00 P.M. to 7:00 P.M., Monday through Friday, e holidays(2)	excluding
Off-Peak hours - All other hours	
<u>Winter</u> (October-May)	

Peak hours - 6:00 A.M. to 8:00 A.M. and 6:00 P.M. to 8:00 P.M. Monday through Friday, excluding holidays(2)

- Off-Peak hours All other hours
 - (2) Holidays of New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Thanksgiving Friday, Christmas Eve Day, and Christmas Day.

DATE OF ISSUE	June 28, 202	4 DATE EFFECTIVE	August 3, 2024
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

APPLYING TO

MISSOURI SERVICE AREA

EXHIBIT F

2nd Revised

1st Revised

SHEET NO. 54.14

SHEET NO. 54.14

SERVICE CLASSIFICATION NO. 1(M) RESIDENTIAL ULTIMATE SAVER SERVICE (Cont'd.)

ADJUSTMENTS

The bill will include the followings adjustments:

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of Section 393.1075, RSMo.

Renewable Energy Standard Rate Adjustment Mechanism (Rider RESRAM). Applicable to all metered kilowatt-hours (kWh) of energy.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

DEMAND BILLING

The Demand Charge will be assessed on the Customer's maximum usage measured over a one hour period between 6:00 A.M. and 10:00 P.M. on any day of the billing period.

*SERVICE DETAILS

1. 2.

3.

Payments. Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter.

Term of Use. Initial residential service period one (1) year, terminable thereafter on three (3) days' notice, however, customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates.

Character of Service Supplied. Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III - Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer.

Issued pursu	ant to the Order of the	Mo.P.S.C. in Case No. ER-2022-033	37.
DATE OF ISSUE	June 22, 20	23 DATE EFFECTIVE	July 9, 2023
ISSUED BY	Mark C. Birk	Chairman & President	St. Louis, Missouri
	NAME OF OFFICER	TITLE	ADDRESS

UNION ELECTRIC COMPANY ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

CANCELLING MO.P.S.C. SCHEDULE NO. 6

APPLYING TO

MISSOURI SERVICE AREA

EXHIBIT F

SHEET NO. 54.15

SHEET NO. 54.15

*<u>SERVICE CLASSIFICATION NO. 1(M)</u> RESIDENTIAL ULTIMATE SAVER SERVICE (Cont'd.)

SERVICE DETAILS (Cont'd.)

Residential Service Rate Not Applicable To:

- a. Service supplied through one meter (or more than one meter if the readings thereof are cumulated for billing purposes) to:
 - (1) Premises which consist of one or more dwelling units and a commercial unit or
 - (2) A residence or dwelling unit when any portion of such service is used in a commercial venture.

1st Revised

Original

As used herein, the term "dwelling unit" shall mean that portion of a building which by appearance, design or arrangement is normally used for residential purposes by a single family, whether or not actually occupied, and the term "commercial unit" shall mean that portion of a building or premises which by appearance, design or arrangement is normally used for commercial purposes, whether or not actually so used.

- b. Establishments in farming areas processing, distributing or selling farm or other products which do not originate through production on the premises served.
- c. Separate buildings or other structures intended and/or used for recreational or group activities.
- Nursing homes and/or retirement facilities licensed by the State of Missouri Department of Social Services Division of Aging.
- e. Single-metered service supplied to multiple occupancy buildings for which a Commission variance, from the separate metering requirement contained in Section V.L. Rent Inclusion of the Company's rules and regulations, has been granted.
- f.

2.

<u>General Rules and Regulations</u>. In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this rate.

*Indicates Change.

Issued	pursuant to the Order o	f the Mo.P.S.C.	in Case No. ER	-2021-0240.
DATE OF ISSUE	February 14,	2022	DATE EFFECTIVE	February 28, 2022
ISSUED BY	Mark C. Birk	Chairman	& President	St. Louis, Missouri
	NAME OF OFFICER		TITLE	ADDRESS

1.

STATE OF MISSOURI

OFFICE OF THE PUBLIC SERVICE COMMISSION

I have compared the preceding copy with the original on file in this office and I do hereby certify the same to be a true copy therefrom and the whole thereof.

WITNESS my hand and seal of the Public Service Commission, at Jefferson City, Missouri, this 23rd day of April 2025.



ry Dippell

Nancy Dippell Secretary

MISSOURI PUBLIC SERVICE COMMISSION April 23, 2025

File/Case No. ER-2024-0319

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Enclosed find a certified copy of an Order or Notice issued in the above-referenced matter(s).

Sincerely,

Nancy Dippell

Nancy Dippell Secretary

Recipients listed above with a valid e-mail address will receive electronic service. Recipients without a valid e-mail address will receive paper service.