

**STATE OF MISSOURI
PUBLIC SERVICE COMMISSION**

At a session of the Public Service
Commission held at its office in
Jefferson City on the 11th day of
December, 2024.

In the Matter of Union Electric Company)
d/b/a Ameren Missouri's 4th Filing to)
Implement Regulatory Changes in)
Furtherance of Energy Efficiency as)
Allowed by MEEIA)

File No. EO-2023-0136
Tracking No. JE-2025-0081

**ORDER REGARDING MOTIONS FOR EXPEDITED TREATMENT AND
TARIFF**

Issue Date: December 11, 2024

Effective Date: December 21, 2024

On November 14, 2024, the Commission approved a Non-Unanimous Stipulation and Agreement (Stipulation). The Stipulation approved Ameren Missouri's MEEIA Cycle 4 plan as agreed upon by the signatories.

On November 27, 2024, in an effort to comply with the Stipulation, Union Electric Company d/b/a Ameren Missouri filed a Request to Approve Technical Resource Manual and Deemed Savings Table and Motion for Expedited Treatment. On the same day, Ameren Missouri filed a Motion to Approve Program Templates and Incentive Ranges and Request for Expedited Treatment. Also, on the same day, Ameren Missouri filed tariff sheets with an effective date of December 27, 2024 to implement its MEEIA programs. Ameren Missouri's requests for expedited treatment ask for approval of its requests on or about December 15, 2024.

The Staff of the Commission (Staff) filed its Recommendation on December 6, 2024. Staff states that Ameren Missouri's requests for approval all include measures which were not approved by the Commission in its November 14, 2024 order approving the Stipulation.

To avoid a gap in program availability, Staff suggests that the Commission order limited approval to only those measures in those programs which were approved by the Commission, as listed in Appendix A to Staff's Recommendation. Staff also suggests the Commission order updated filings to be made by Ameren Missouri to limit the Technical Resource Manual (including load shapes), Deemed Savings Table, Incentive Ranges, and Program Templates to only those listed in Appendix A.

Staff further recommended approval of the tariff Ameren Missouri filed as long as Ameren Missouri filed a substitute tariff sheet No. 180. Staff later amended that request and said that the suggested edit to tariff sheet No. 180 is not needed. Staff did not comment on the requests for expedited treatment. No other party objected to Ameren Missouri's November 27, 2024 requests.

The Commission will approve the measures in the programs to which Ameren Missouri and Staff agree, and to which no party objected, as listed in Appendix A of Staff's Recommendation, on an expedited basis. The Commission will further approve the unopposed tariff sheets.

THE COMMISSION ORDERS THAT:

1. The Request to Approve Technical Resource Manual and Deemed Savings Table, Motion for Expedited Treatment, Motion to Approve Program Templates and Incentive Ranges and Request for Expedited Treatment are granted for the programs listed

in Appendix A to Staff's Recommendation, which is attached to this order and incorporated herein.

2. Tariff Tracking No. JE-2025-0081 is approved to become effective on December 27, 2024.

3. This order shall become effective on December 21, 2024.



BY THE COMMISSION

A handwritten signature in black ink that reads "Nancy Dippell". The signature is written in a cursive, flowing style.

Nancy Dippell
Secretary

Hahn, Ch., Coleman, Holsman
Kolkmeier, and Mitchell CC., concur.

Pridgin, Deputy Chief Regulatory Law Judge

PAYS:

Air Sealing (Infiltration reduction) - 30% SF IE DI Gas furnace base
Air Sealing (Infiltration reduction) - 30% SF IE DI heat pump base
Air Sealing (Infiltration reduction) - 30% SF IE DI electric furnace base
LED - 10W (CFL baseline) (750-1049 lumens)
Learning Thermostat - ASHP heating/cooling SF
Learning Thermostat - Gas Heated / central AC SF**
Low Flow Bathroom Faucet Aerator SFIE DI
Low Flow Kitchen Faucet Aerator SFIE DI
Low Flow Showerhead SFIE DI
Pipe Insulation SFIE DI
Advanced Tier 1 Power Strips / DI - Unknown Location
CAC-SEER16_ER1_SF
CAC-SEER16_ER2_SF
CAC-SEER16_ER1_SF
CAC-SEER16_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
Learning Thermostat - ASHP heating/cooling SF
Learning Thermostat - ASHP heating/cooling SF

Learning Thermostat - electric furnace heating / central AC SF
Learning Thermostat - electric furnace heating / central AC SF
Learning Thermostat - Gas Heated / central AC SF**
Learning Thermostat - Gas Heated / central AC SF**
Learning Thermostat - Unknown SF**
Learning Thermostat - Unknown SF**
Duct Repair (Sealing) - Gas Heating SF
Duct Repair (Sealing) - Electric Heating SF
Ceiling Insulation R5-R38 SF IE DI gas heat electric cool base
Ceiling Insulation R5-R38 SF IE DI heat pump base
Ceiling Insulation R5-R38 SF IE DI electric furnace base
Custom Lighting LED
CAC-SEER16_ER1_SF
CAC-SEER16_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF

Multi-Family Income Eligible:

Heat Pump Hot Water Heater
Learning Thermostat - electric furnace heating / central AC MF
Learning Thermostat - electric furnace heating / central AC MF
Learning Thermostat - Gas Heated / central AC MF**
Learning Thermostat - Gas Heated / central AC MF**
Advanced Tier 2 Power Strips / TOS/NC / Average
Dirty Filter Alarm_MF
CAC-SEER16_ER1_MF
CAC-SEER16_ER1_MF
Mini/MultiSplitAC_ER1_MF_CompE
Mini/MultiSplitAC_ER1_MF_CompE
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_MF_CompE
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_MF_CompE
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_MF_CompE
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_MF_CompE
ASHP-SEER21-Replace_CAC_ElectricHeat_ER1_MF
ASHP-SEER21-Replace_CAC_ElectricHeat_ER1_MF
ASHP-SEER21-Replace_CAC_ElectricHeat_ER1_MF
ASHP-SEER21-Replace_CAC_ElectricHeat_ER1_MF
AC Tune-up / Packaged Service MF
HP tune-up / Packaged Service MF
MH Adjusted Air Sealing (Infiltration reduction) - 30% SF IE DI gas furnace base
Ceiling Insulation R5-R49 MF IE DI gas heat electric cool base
Duct Repair (Sealing) - Electric Heating MF Adjusted
Duct Repair (Sealing) - Gas Heating MF Adjusted
Low Flow Bathroom Faucet Aerator MFIE DI
Low Flow Kitchen Faucet Aerator MFIE DI
Low Flow Showerhead MFIE DI
Pipe Insulation MFIE DI
LED - 4W Candelabra (CFL baseline) IEDI
LED - 10W (CFL baseline) (750-1049 lumens) IEDI
LED - 12W Dimmable Light Bulb (Replacing CFL) IEDI
Refrigerator - early replacement ER1
Refrigerator - early replacement ER1
LED <=11 Watt Lamp Replacing Interior Halogen A 28-52 Watt Lamp
LED 7-20 Watt Lamp Replacing Interior Halogen 53-70 Watt Lamp
LED Replacing Interior T8 Fluorescent (Type B, Kits, and Fixtures)
LED Specialty Lamp
Pool Heater Heat Pump (Covered)

Single-Family Income Eligible:

Learning Thermostat - ASHP heating/cooling SF
Learning Thermostat - ASHP heating/cooling SF
Learning Thermostat - electric furnace heating / central AC SF
Learning Thermostat - electric furnace heating / central AC SF
Learning Thermostat - Gas Heated / central AC SF**
Learning Thermostat - Gas Heated / central AC SF**
Advanced Tier 2 Power Strips / DI / Average
CAC-SEER16_ER1_SF
CAC-SEER16_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
AC Tune-up / Refrigerant charge SF
AC Tune-up / Packaged Service SF
Air Sealing (Infiltration reduction) - 30% SF IE DI Gas furnace base
Ceiling Insulation R11-R49 SF IE DI gas heat electric cool base
Dirty Filter Alarm_MFIE
Duct Repair (Sealing) - Electric Heating SF
Duct Repair (Sealing) - Gas Heating SF
Duct Repair (Sealing) - Electric Heating MH Adjusted
Low Flow Bathroom Faucet Aerator SFIE DI
Low Flow Kitchen Faucet Aerator SFIE DI
Low Flow Showerhead SFIE DI
Pipe Insulation SFIE DI
Setback thermostat - full setback - ASHP heating/cooling SF
Setback thermostat - full setback - ASHP heating/cooling SF
Setback thermostat - full setback - elec furnace heating / central AC SF
Setback thermostat - full setback - elec furnace heating / central AC SF
Setback thermostat for SF - full setback - gas heating / central AC
LED - 4W Candelabra (CFL baseline) IEDI
LED - 8W Globe Light G25 Bulb (Replacing CFL) IEDI
LED - 10W (CFL baseline) (750-1049 lumens) IEDI
LED - 12W (Replacing CFL) IEDI
LED - 15W (CFL baseline) (1050-1489 lumens) IEDI
LED - 15W Flood Light PAR30 Bulb (CFL baseline) IEDI
LED - 18W Flood Light PAR38 Bulb (CFL baseline) IEDI
LED - 20W (CFL baseline) (1490-2600 lumens) IEDI
Advanced Tier 2 Power Strips / DI / Average
Refrigerator - early replacement ER1
Refrigerator - early replacement_ER2

AC - Energy Star Room _unknown size_SF
AC - Energy Star Room_12kBtu_SF
ECM Auto Fan Early Replacement ER1 (Full Cost) - SF
Carbon Monoxide Detectors
Smoke Detector
Low Flow Showerhead - Handheld Chrome - SFLI DI
Refrigerator - 21+ cuft - Energy Star Tier 1 - Top Freezer - ER1
Refrigerator - 21+ cuft - Energy Star Tier 1 - Top Freezer_ER2
Refrigerator - Energy Star Tier 1 - Side x Side - ER1
Refrigerator - Energy Star Tier 1 - Side x Side_ER2
Combo A CAC ER1 SEER 16 - 40-85MBH
Combo A CAC_ER2 SEER 16 - 40-85MBH
Combo B CAC ER1 SEER 16 - >85MBH
Combo B CAC_ER2 SEER 16 - >85MBH
ECM Auto Fan Early Replacement ER1 (Full Cost) - SF
AC - Energy Star Room_12000+ BTU_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER1_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
ASHP-SEER16-Replace_CAC_ElectricHeat_ER2_SF
CAC-SEER16_ER1_SF
CAC-SEER16_ER2_SF
ECM Auto Fan Early Replacement ER1 (Full Cost) - SF
Ice Maker Kit
Smoke Detector
LED - 10W (CFL baseline) (750-1049 lumens) IEDI
LED - 15W (CFL baseline) (1050-1489 lumens) IEDI
Learning Thermostat - electric furnace heating / central AC SF
Learning Thermostat - electric furnace heating / central AC SF
Learning Thermostat - Gas Heated / central AC SF**
Learning Thermostat - Gas Heated / central AC SF**
Low Flow Bathroom Faucet Aerator SFIE DI
Refrigerator - early replacement ER1
Refrigerator - early replacement_ER2
Refrigerator - 21+ cuft - Energy Star Tier 1 - Top Freezer - ER1
Refrigerator - 21+ cuft - Energy Star Tier 1 - Top Freezer_ER2
Refrigerator - Energy Star Tier 1 - Side x Side - ER1
Refrigerator - Energy Star Tier 1 - Side x Side_ER2
Setback thermostat - full setback - elec furnace heating / central AC SF
Setback thermostat - full setback - elec furnace heating / central AC SF
Setback thermostat for SF - full setback - gas heating / central AC
AC - Energy Star Room _unknown size_SF
LED Nightlights

Kit Faucet Aerator (Kitchen) - SFIE Kits
Low Flow Showerheads - SFIE Kits
Advanced Tier 1 Power / Kits - Unknown Location
LED - 10.5W Downlight E26 (CFL baseline)
LED - 10W (CFL baseline) (750-1049 lumens)
LED - 15W (CFL baseline) (1050-1489 lumens)
LED - 20W (CFL baseline) (1490-2600 lumens)
LED - 4W Candelabra (CFL baseline)
LED - 10W (CFL baseline) (750-1049 lumens)
LED Nightlights

Business Social Services:

LED <=80 Watt Lamp or Fixture Replacing Interior HID 100-175 Watt Lamp or Fixture
LED or Electroluminescent Replacing Interior Incandescent/CFL Exit Sign
LED Replacing Interior T5 Fluorescent (Type B, Kits, and Fixtures)
LED Replacing Interior T8 Fluorescent (Type B, Kits, and Fixtures)
LED Replacing Interior T12 Fluorescent (Type B, Kits, and Fixtures)
Fixture Mounted Occupancy Sensor Controlling > 60 Watts
Remote Mounted Occupancy Sensor Controlling > 150 Watts
Learning Thermostat
Single Packag or Split Sytem Unitary AC_DX <65kbtu

Business-Custom:

Custom-Air Comp
Custom-Building Shell
Custom-Cooking
Custom-Cooling
Custom-HVAC
Custom-Miscellaneous
Custom-Motors
Custom-Process
Custom-Refrigeration
Custom-Water Heating

Business-Standard:

0 < V < 15 - Vertical Closed - Solid Door Refrigerator
Horizontal Closed - Solid or Glass Door Refrigerator - All Volumes
15 ≤ V < 30 - Vertical Closed - Solid Door Freezer
0 < V < 15 - Vertical Closed - Glass Door Freezer
Anti-Sweat Heater Controls Refrigerator
Anti-Sweat Heater Controls Freezer
Pool Pump w/ Variable Frequency Drive
Learning Thermostat
VFD on Chilled Water Pump ≥ 1HP
VFD on Hot Water Pump ≥ 1HP
VFD on Condenser Water Pump ≥ 1HP
VFD on Cooling Tower Fan ≥ 1HP
VFD on HVAC Fans ≥ 1HP
Single Packag or Split Sytem Unitary AC_DX 135 - 240kbtu
Single Packag or Split Sytem Unitary AC_DX 240 - 760kbtu
Single Packag or Split Sytem Unitary AC_DX 65 -135kbtu
Single Packag or Split Sytem Unitary AC_DX >760kbtu
Single Packag or Split Sytem Unitary AC_DX <65kbtu
Air Cooled Chiller
Water Cooled Chiller
VSD Air Compressor 5-40 HP
Demand Controlled Ventillation (Gas Heat)
Demand Controlled Ventillation (Electric Heat)
Demand Controlled Ventillation (Heat Pump)
Advanced RTU Controls
High Volume Low Speed Fan, 20
High Volume Low Speed Fan, 22
High Volume Low Speed Fan, 24

Retro-Commissioning:

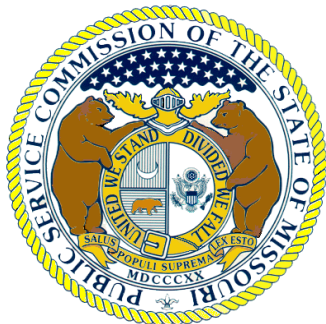
RCx-Air Comp
RCx-Cooling
RCx-HVAC
RCx-Refrigeration

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 11th day of December 2024.



Nancy Dippell

Nancy Dippell
Secretary

MISSOURI PUBLIC SERVICE COMMISSION

December 11, 2024

File/Case No. EO-2023-0136

MO PSC Staff

Staff Counsel Department
200 Madison Street, Suite 800
P.O. Box 360
Jefferson City, MO 65102
staffcounsel@psc.mo.gov

**Office of the Public Counsel
(OPC)**

Marc Poston
200 Madison Street, Suite 650
P.O. Box 2230
Jefferson City, MO 65102
opc@psc.mo.gov

Consumers Council of Missouri

John Coffman
871 Tuxedo Blvd.
St. Louis, MO 63119-2044
john@johncoffman.net

**Midwest Energy Consumers
Group**

Tim Opitz
308 E. High Street, Suite B101
Jefferson City, MO 65101
tim.opitz@opitzlawfirm.com

MO PSC Staff

Travis Pringle
200 Madison Street
Jefferson City, MO 65101
travis.pringle@psc.mo.gov

**Natural Resources Defense
Council**

Bruce Morrison
319 North Fourth Street
Suite 800
St. Louis, MO 63102
bamorrison@greatriverslaw.org

**Natural Resources Defense
Council**

Sarah Rubenstein
319 N. 4th Street, Suite 800
St. Louis, MO 63102
srubenstein@greatriverslaw.org

**Natural Resources Defense
Council**

Ethan Thompson
319 N. Fourth St. Suite 800
St. Louis, MO 63102
ethompson@greatriverslaw.org

**Office of the Public Counsel
(OPC)**

Lindsay VanGerpen
200 Madison Street, Suite 650
P.O. Box 2230
Jefferson City, MO 65102
lindsay.vangerpen@psc.mo.gov

Renew Missouri

Alissa Greenwald
1580 Lincoln Street, Suite 1105
Denver, CO 80203
agreenwald@keyesfox.com

Renew Missouri

James Owen
915 East Ash
Columbia, MO 65201
james@renewmo.org

Union Electric Company

Carla Fields Johnson
300 E. 39th Street
Kansas City, MO 64111
cfields@fieldsandbrown.com

Union Electric Company

Jennifer Hernandez
1901 Chouteau Avenue
Saint Louis, MO 63103
jhernandez2@ameren.com

Union Electric Company

William Holthaus
1901 Chouteau Avenue
P.O. Box 66149, Mail Code 1310
St. Louis, MO 63103
wholthaus@ameren.com

Union Electric Company

Jennifer Moore
1901 Chouteau Avenue, Mail
Code 1310
St. Louis, MO 63103
jmoore499a@ameren.com

Union Electric Company

Wendy Tatro
1901 Chouteau Ave
St. Louis, MO 63103-6149
wtatro@ameren.com

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

Sincerely,

A handwritten signature in black ink that reads "Nancy Dippell". The signature is written in a cursive, flowing style.

**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.