

**STATE OF MISSOURI
PUBLIC SERVICE COMMISSION**

At a session of the Public Service
Commission held at its office in
Jefferson City on the 6th day of
December, 2017.

In the Matter of Union Electric Company d/b/a)
Ameren Missouri's 2nd Filing to Implement)
Regulatory Changes in Furtherance of Energy)
Efficiency as Allowed by MEEIA)

File No. EO-2015-0055

**ORDER APPROVING REQUEST TO
REVISE TECHNICAL RESOURCE MANUAL**

Issue Date: December 6, 2017

Effective Date: December 16, 2017

On November 17, 2017, Union Electric Company d/b/a Ameren Missouri ("Ameren Missouri") requested that the Commission approve revisions to its Technical Resource Manual (TRM).¹ Ameren Missouri states that its 2016 Evaluation, Measurement, and Verification ("EM&V) results and recent changes in the marketplace are the reasons for the updates to the TRM.

Ameren Missouri included the proposed revisions with its application. Ameren Missouri provided these revisions to the other stakeholders in this case, and received no feedback. Those revisions:

- Remove language and descriptions of iEnergy Technical Reference Library ("iTRL"), which is being deactivated;
- Revise the Pipe Insulation formula as agreed in the *2016 EM&V Stipulation*;
- Add Seasonal Energy Efficiency Ratio ("SEER") 16 Central Air Conditioner ("CAC") measures for the Multi-Family;

¹ The Commission approved the TRM in its Order Approving Non-Unanimous Stipulation and Agreement on February 10, 2016.

- Split existing Electronically Commutated Motors ("ECMs") into two separate measures to match the incentive structures; and
- Update incremental costs for Heat Pump Water Heaters.

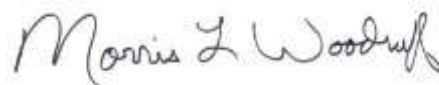
Commission Rule 4 CSR 240-2.080(13) allows parties ten days to respond to pleadings unless otherwise ordered by the Commission. The Commission issued no order to the contrary, ten days have elapsed since Ameren Missouri's request, and no party has objected. Thus, the Commission will take up Ameren Missouri's request unopposed.

The Commission finds the request reasonable, and will grant it.

THE COMMISSION ORDERS THAT:

1. The Request to Revise Technical Resource Manual filed by Union Electric Company, d/b/a Ameren Missouri, is granted.
2. This order shall become effective on December 16, 2017.
3. This file shall be closed on December 17, 2017.

BY THE COMMISSION



Morris L. Woodruff
Secretary



Hall, Chm., Stoll, Kenney,
Rupp, and Coleman, CC., concur.

Pridgin, Deputy Chief Regulatory Law Judge

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 6th day of December 2017.




Morris L. Woodruff
Secretary

MISSOURI PUBLIC SERVICE COMMISSION

December 6, 2017

File/Case No. EO-2015-0055

Missouri Public Service Commission

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

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

Brightergy, LLC

Andrew Zellers
1712 Main Street, 6th Floor
Kansas City, MO 64108
andyzellers@brightergy.com

Kansas City Power & Light Company

Robert Hack
1200 Main, 19th Floor
P.O. Box 418679
Kansas City, MO 64141-9679
rob.hack@kcpl.com

Kansas City Power & Light Company

Roger W Steiner
1200 Main Street, 19th Floor
P.O. Box 418679
Kansas City, MO 64105-9679
roger.steiner@kcpl.com

KCP&L Greater Missouri Operations Company

Robert Hack
1200 Main, 19th Floor
P.O. Box 418679
Kansas City, MO 64141-9679
rob.hack@kcpl.com

KCP&L Greater Missouri Operations Company

Roger W Steiner
1200 Main Street, 19th Floor
P.O. Box 418679
Kansas City, MO 64105-9679
roger.steiner@kcpl.com

Midwest Energy Consumers Group

David Woodsmall
308 E. High Street, Suite 204
Jefferson City, MO 65101
david.woodsmall@woodsmalllaw.com

Missouri Division of Energy

Brian T Bear
301 W. High St., Room 680
P.O. Box 1766
Jefferson City, MO 65102
bbear.deenergycases@ded.mo.gov

Missouri Industrial Energy Consumers (MIEC)

Edward F Downey
221 Bolivar Street, Suite 101
Jefferson City, MO 65101
efdowney@bryancave.com

Missouri Industrial Energy Consumers (MIEC)

Diana M Vuylsteke
211 N. Broadway, Suite 3600
St. Louis, MO 63102
dmvuylsteke@bryancave.com

Missouri Public Service Commission

Bob Berlin
200 Madison Street, Suite 800
P.O. Box 360
Jefferson City, MO 65102
bob.berlin@psc.mo.gov

National Housing Trust

Andrew J Linhares
409 Vandiver Dr
Building 5, Suite 205
Columbia, MO 65202
Andrew@renewmo.org

Natural Resources Defense Council

Henry B Robertson
319 N. Fourth St., Suite 800
St. Louis, MO 63102
hrobertson@greatriverslaw.org

Renew Missouri

Andrew J Linhares
409 Vandiver Dr
Building 5, Suite 205
Columbia, MO 65202
Andrew@renewmo.org

Sierra Club

Maxine Lipeles
1 Brookings Dr - CB 1120
St. Louis, MO 63130-4899
milipele@wustl.edu

Sierra Club

Chinyere Osuala
1625 Massachusetts Ave. NW, Ste. 702
Washington, DC 20036
cosuala@earthjustice.org

Sierra Club

Jill M Tauber
1625 Massachusetts Ave., NW Ste. 702
Washington, DC 20036
jtauber@earthjustice.org

**Tower Grove Neighborhood
Community Development
Corporation**

Andrew J Linhares
409 Vandiver Dr
Building 5, Suite 205
Columbia, MO 65202
Andrew@renewmo.org

Union Electric Company

Paula Johnson
1901 Chouteau Ave
St Louis, MO 63103
AmerenMOService@ameren.com

Union Electric Company

James B Lowery
111 South Ninth St., Suite 200
P.O. Box 918
Columbia, MO 65205-0918
lowery@smithlewis.com

Union Electric Company

Russ Mitten
312 E. Capitol Ave
P.O. Box 456
Jefferson City, MO 65102
rmitten@brydonlaw.com

Union Electric Company

Wendy Tatro
1901 Chouteau Avenue
St. Louis, MO 63103-6149
AmerenMOService@ameren.com

Union Electric Company

Matthew R Tomc
1901 Chouteau
St. Louis, MO 63166
AmerenMOService@ameren.com

United for Missouri

David C Linton
314 Romaine Spring View
Fenton, MO 63026
Jdlinton@reagan.com

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

Sincerely,



**Morris L. Woodruff
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.