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 September, 2017.

In the Matter of a Working Case to Explore)	
Emerging Issues in Utility Regulation)	File No. EW-2017-0245

ORDER SEEKING RESPONSES REGARDING DISTRIBUTED ENERGY RESOURCE ISSUES, AND SCHEDULING A WORKSHOP MEETING

Issue Date: September 6, 2017 Effective Date: September 6, 2017

The Commission opened this working case to gather information and facilitate discussions of emerging issues in utility regulation. One set of issues that has drawn the Commission's attention relates to distributed energy resources or DERs. Specifically, the Commission would like to consider the following questions:

- What are the current levels of distributed energy resources (energy efficiency, distributed generation, demand-response, etc) in Missouri?
- Should previous Commission policy decisions regarding demandresponse aggregation be reconsidered?
- Should a model state tariff be designed?
- Should changes be made to the Integrated Resource Planning (IRP)
 process to accommodate increased use of distributed energy resources?
- What information about distributed energy resources do the Regional Transmission Organizations need? What information do the utilities

have? And what information are the utilities providing to the Regional Transmission Organizations?

- Is any new behind-the-meter technology or hardware needed to accommodate or facilitate the development of distributed energy resources?
- Will any distribution system upgrades be required to accommodate or facilitate the development of distributed energy resources?
- What process should be developed to provide for resource accreditation, including consideration of capacity factors?
- Are there any other issues related to distributed energy resources that should be brought to the Commission's attention?

To start the process, the Commission will establish a date for the submission of written comments and will schedule two workshop meetings. The Commission will also direct its Staff to submit a report to the Commission regarding its review of these matters.

This file will serve as a repository for documents and comments. Using this file, any person with an interest in this matter may view documents and may submit comments or documents. As this is not a contested case, anyone may file a comment without legal counsel. Intervention requests are not necessary to submit comments or view documents.

The public is welcome to submit comments through the Commission's electronic filing and information system (EFIS) at the Commission's website, http://www.psc.mo.gov. (Click on the EFIS/Case filings link on the left side of the page. Scroll down and click on the public comment link. Please refer to File No. EW-2017-

0245). Written comments in hard copy may be mailed to the Commission at P.O. Box 360, Jefferson City, Missouri 65102 and should also reference File No. EW-2017-0245. The public can view the contents of the file by following the link at http://www.psc.mo.gov.

THE COMMISSION ORDERS THAT:

- 1. The Commission's Data Center shall provide a copy of this order to all parties in the most recent general rate case for each of Missouri's investor-owned electric utilities. (Ameren Missouri ER-2016-0179, KCP&L ER-2016-0285, KCPL-GMO ER-2016-0156, and Empire ER-2016-0023)
- 2. The Commission's Public Information Office shall make notice of this order available to the news media and to the members of the General Assembly.
- 3. A workshop meeting will be held on November 20, 2017, from 10:00 a.m. to 3:00 p.m. in Room 450 (Ballroom) at the Governor Office Building, 200 Madison St., Jefferson City, MO 65102. A second workshop meeting will be held on January 9, 2018, from 10:00 a.m. to 3:00 p.m. in Room 450 (Ballroom) at the Governor Office Building, 200 Madison St., Jefferson City, MO 65102.
- 4. Interested parties are invited to provide information to Staff before the workshop meeting. Such information may be provided directly to Staff, or may be filed in this file. Such information should be submitted by October 20, 2017.
- 5. Staff shall submit its report regarding distributed energy resources no later than March 1, 2018.

6. This order shall be effective when issued.

BY THE COMMISSION

Morris I Woodry



Morris L. Woodruff Secretary

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

Woodruff, 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 September 2017.

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Morris L. Woodruff

Secretary

MISSOURI PUBLIC SERVICE COMMISSION

September 6, 2017

File/Case No. EW-2017-0245

Missouri Public Service Commission

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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.