

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

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

NOTICE OF AGENDA

COMES NOW the Staff of the Missouri Public Service Commission, by and through counsel, and for its *Notice of Agenda* in this matter hereby states:

1. The Commission opened this docket and scheduled a workshop to gather information and facilitate discussions of emerging issues in utility regulation. On October 31, 2017, the Commission granted Staff’s request to modify the workshop time from 10:00 a.m. to 3:00 p.m. to 9:30 a.m. to 3:30 p.m.

2. Staff has prepared an agenda for this workshop that it now files to give notice to all interested stakeholders of the topics to be discussed and their scheduled times.

WHEREFORE, Staff prays the Commission will accept this *Agenda*; and grant such other and further relief as the Commission considers just in the circumstances.

/s/ Whitney Payne
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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served by electronic mail, or First Class United States Postal Mail, postage prepaid, on this 3rd day of November, 2017, to all counsel of record.

/s/ Whitney Payne

Agenda
File No. EW-2017-0245
November 20, 2017 Workshop

9:30am Welcome - Chairman

9:35am-10:45am – What are the current/projected levels of distributed energy resources (energy efficiency, distributed generation, demand-response, etc) in Missouri?

- What information might the Commission, RTOs, utilities need for planning purposes
 - Growing DER
 - Market changes
 - Operations

Moderator:

Ameren Missouri
Kansas City Power & Light
The Empire Electric District
Midcontinent Independent System Operator (MISO)
Southwest Power Pool (SPP)
Missouri Division of Energy

10:45am-noon – Policy/legal decisions regarding demand response aggregation

- Other states – the Indiana Model
- Are statutory/rule revisions necessary?

Moderator:

Enernoc
Ameren Missouri
MISO
Walmart

Noon-1:15pm Lunch on own

1:15pm-2:30pm Should changes be made to the Integrated Resource Planning (IRP) process to accommodate increased use of distributed energy resources?

- Scenario planning; hosting capacity analyses; increased access to distribution grid data; impact on future transmission/distribution needs
- Forecasting DER
 - Missouri's current capacity for DER
 - What is a reasonable forecast for future capacity for DER
- IRP process vs rate case process
- Missouri's planning process compared to the planning process of other states

Moderator:

Staff Representative
Utility Representative
Division of Energy Representative
The Office of the Public Counsel Representative
Industrial Representative

2:30pm-3:15pm - Are any technology upgrades/changes needed to accommodate or facilitate the development of distributed energy resources?

- Are there cybersecurity risks involved with new behind-the-meter technologies?
- What level of DER can be incorporated without adverse feeder impact (i.e. hosting capacity)?
- Is there potential to guide placement of DER to avoid adverse impacts?
- What data and/or technical changes would be needed for the utility to guide placement of DER?
 - Technical limitations
 - Regulatory limitations
 - Cost or cost recovery concerns
- Would upgrades such as communications advancements, AMI, SCADA, DERMs, etc. facilitate DER?

Moderator:

Ameren Missouri
Kansas City Power & Light
The Empire District Electric Company

3:15pm-3:30pm Next Steps

- Topics for workshop – January 9, 2018