

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

In the Matter of a Working Case Regarding)
Electric Vehicle Charging Facilities)

File No. EW-2016-0123

NOTICE SCHEDULING WORKSHOP AND REQUESTING RESPONSES

Issue Date: January 20, 2016

The Commission opened this file to facilitate Staff's efforts to investigate and report on the legal and policy regulatory issues related to both the installation and operation of electric charging facilities and the associated sale of electricity to electric vehicle owners. The Commission directed Staff to submit a report regarding its investigation by June 1, 2016. The Commission's Staff has filed a motion asking the Commission to invite interested stakeholders to comment on certain questions by February 5, 2016, as the basis for discussion at a workshop to be held on February 11, 2016.

The Commission will schedule the workshop on February 11, 2016 from 9:30 a.m. to 3:00 p.m. in Room 450 of the Governor Office Building. The agenda for the workshop is attached to this notice as Attachment A. Interested stakeholders are invited to respond by

February 5, 2016 to the questions included on Attachment B to this notice. Staff intends to use the responses as a guide for discussion during the workshop.

BY THE COMMISSION



A handwritten signature in black ink that reads "Morris L. Woodruff". The signature is written in a cursive, flowing style.

Morris L. Woodruff
Secretary

Michael Bushmann, Senior Regulatory
Law Judge, by delegation of authority
pursuant to Section 386.240, RSMo 2000.

Dated at Jefferson City, Missouri,
on this 20th day of January, 2016.

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

In a Matter of a Working Case Regarding) **File No. EW-2016-0123**
Electric Vehicle Charging Facilities)

AGENDA FOR FEBRUARY 11, 2016 WORKSHOP
9:30 A.M. – 3:00 P.M. IN ROOM 450, GOVERNOR OFFICE BUILDING
200 MADISON STREET, JEFFERSON CITY, MISSOURI

- 9:30 Introduction

- 9:35 Welcome

- 9:40 Panel: Are All Electric Vehicles (EV) Charging Stations Created Equal?
 - Technical discussion of charging stations
 - Industry standards
 - Vehicle compatibility with charging stations

- 10:30 Panel: Environmental Impacts of EV Charging Stations
 - Demand Response: Vehicle to Grid (V2G) Connectivity
 - Clean Power Plan Compliance
 - Obligation to Serve: Can a utility/charging station not provide charging services due to a peak hour or, in the case of vehicle to grid, take electricity from a person's vehicle?

- 11:30 – 12:45 Lunch Break

- 12:45 Panel: Project Funding: How should the project be funded?
 - Ratepayer Recovery of All Cost
 - Tax Assessments
 - Grants
 - Federal Incentives
 - State Grants

- 1:45 Panel: Other Alternative Fuel Vehicle Projects in Missouri

- 2:30 Open Discussion

- 3:00 Next Steps and Closing Remarks

Workshop for Working Case – File No. EW-2016-0123

Working Case Regarding Electric Vehicle Charging Facilities

NOTE: The Commission ordered the establishment of a working case to gather information and address the unresolved legal and long-term policy issues related to electric vehicle (EV) charging stations. Staff was directed to investigate and file a report by June 1, 2016. Your input is very much appreciated and will be used to inform Staff's report to the Commission regarding electric vehicle charging facilities. The Commission values the input of all stakeholders and is soliciting input from everyone. Feel free to skip any questions that aren't specific to your individual area of responsibility. Please review the questions below and submit your written response in EFIS.

1. What is the Missouri Public Service Commission's role in regulation of electricity from a charging station to an electric vehicle? Please provide the legal justification for your response.
2. What is the Missouri Public Service Commission's role in regulation of electricity from a utility to a charging station? Please provide the legal justification for your response.
3. Are Investor Owned Utilities ("IOU") the only entities that can provide electricity to electric vehicles via a charging station? What other entity (ies) can provide electricity to electric vehicles via charging stations? Is the answer dependent on whether the entity (ies) charges for the electricity? Please provide the legal justification for your response.
 - a. Is there a legal restriction which would prevent any company other than the local IOU electric company from providing electricity to an EV charging station?
 - b. Is the local IOU electric company obligated by law to provide electricity to EV charging stations?
 - c. What impact do the responses provided above in sub-bullets a and b have on EV charging stations that are installed and operational as of this date?
4. Is each charging station a distinct electric utility?
5. How will there be accessibility to electric vehicles for low-income ratepayers? At what point in time would accessibility to electric vehicles for low-income ratepayers occur?
6. How many EV charging stations are there in your company's service territory?
 - a. Who owns the charging station(s)?
 - b. Who operates the charging station(s)?
 - c. Does the EV owner pay for the electricity used to charge the vehicle?
7. What are other states doing to fund the development and installation of EV charging stations? Is cost recovery allowed through a utility's rates? Please include a reference to any legal authority that explicitly authorizes the method of funding or cost recovery.
8. Based on the current generation mix of your utility, will carbon emissions, NO_x, or SO_x increase or decrease if electric vehicle adoption increases? Please explain.

9. Who should pay for the equipment, installation and maintenance for the EV charging station networks?
10. How are other countries promoting public use of EV charging stations?

Questions for Natural Gas Utilities:

1. Does your utility own or operate compressed natural gas (CNG) facilities for vehicular use? If so, please state the number of CNG facilities, who can access them (e.g. open to the public), and if they are included as a regulated activity.
2. Is your Company aware of other entities that own or operate CNG facilities in your service territory? If so, please provide an estimate of the number of CNG facilities and who can access them (e.g. open to the public).
3. Please state the Company's current assessment of the CNG vehicle market, including potential and likely future growth.
4. Is the Company aware of actions that other states have done to promote the adoption of CNG vehicles? If so, please describe.
5. Is the Company aware of any state policies that promote or inhibit the further adoption of CNG vehicles in Missouri? If so, please describe.