

NOTICE OF COMMENT PERIOD

Issued: July 8, 2019

In the Matter of Utility Transportation Electrification Plans

PUC Docket Number(s): E999/CI-17-879

Comment Period: Initial comment period closes July 31, 2019 at 4:30pm

Utility Reply comment period closes August 12, 2019 at 4:30pm

Party Reply comment period closes August 22, 2019 at 4:30pm

Comments received after the close of the comment period may or may not be considered by the Commission.

July 31 is the initial comment deadline for all interested parties. **August 12** is the deadline for the utilities to respond to initial party comments. **August 22** is the reply comment deadline for all other interested parties. In reply comments, parties should address both initial comments from other parties and utility replies.

The intent of the modified structure is to give utilities a chance to respond to any stakeholder proposed modifications, and furthermore give stakeholders an opportunity to respond to any modifications proposed in the utility's reply, along with other party comments.

Topic(s) Open for Comment:

1. Should the Commission accept the utilities Transportation Electrification Plans?
2. Should the Commission require ongoing Transportation Electrification Plans? If so, should the Commission:
 - a. Modify, eliminate, or add any report components? Please see Attachment A for possible future report components.
 - b. Merge any other electric vehicle reporting with the TEPs?
 - c. Require filings on an annual or biennial basis?
3. Are there other issues related to Transportation Electrification that the Commission should examine at this time?
4. Are there other issues or concerns related to this matter?

Background: In its February 1, 2019 [Order](#) Making Findings and Requiring Filings, the Commission required Minnesota Power, Otter Tail Power, and Xcel Energy to file "by June 30, 2019, a Transportation Electrification Plan identifying what EV-related initiatives the utility is contemplating over the next two years, including next steps as specific programs to scale up

current or currently proposed EV pilots or tariffs. The plan should identify the extent to which the utility's planned or contemplated initiatives would:

- i. Facilitate availability and awareness of public charging infrastructure and residential charging options for both single family and multiple unit dwellings, including programs or tariffs in development to address flexible load or reduce metering and data costs;
- ii. Educate customers on the benefits of EVs;
- iii. Assist in the electrification of vehicle fleets with a focus on medium and heavy duty trucks and buses;
- iv. Offer DCFC specific tariffs and which tariffs are currently in use;
- v. Optimize EV benefits by, for example, aligning charging with periods of lower customer demand and higher renewable energy production and by improving grid management and overall system utilization/efficiency; and
- vi. A discussion of current and planned charging practices/tariffs for public charging stations along with a discussion of any concerns related to those charging practices."

By July 1, 2019, the three utilities filed their Transportation Electrification Plans.

Filing Requirements: Utilities, telecommunications carriers, official parties, and state agencies are **required** to file documents using the Commission's electronic filing system (eFiling). All parties, participants and interested persons are encouraged to use eFiling: mn.gov/puc, select *eFiling*, and follow the prompts.

Submit Public Comments: Visit mn.gov/puc, select *Speak Up!* to find this docket, and add your comments to the discussion or email your comments to consumer.puc@state.mn.us.

Full Case Record: See all documents filed in this docket via the Commission's website at mn.gov/puc, select *Search eDockets*, enter the year (17) and the docket number (879), select *Search*.

Subscribe to receive email notification when new documents are filed in this docket at mn.gov/puc, select *Subscribe*, or click [HERE](#) and follow the prompts.

Questions about this docket or Commission process and procedure? Contact Commission staff:

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Change your mailing preferences: Email docketing.puc@state.mn.us or call Leesa Norton at 651-201-2246.

To request this document in another format such as large print or audio, call 651.296.0406 (voice). Persons with a hearing or speech impairment may call using their preferred Telecommunications Relay Service or email consumer.puc@state.mn.us for assistance.

Attachment A: Possible Transportation Electrification Plan Components

1. Baseline EV system data
 - a. Number of EVs in service territory, by type where possible (ex, light duty, transit, medium and heavy duty)
 - b. Number of EVs on managed charging rates, and energy consumed
 - c. Number and capacity of known Level 2 Charging Stations (public and residential enrolled in a utility program)
 - d. Number and capacity of DCFC Stations
 - e. Distribution system upgrades performed to accommodate EV Charging, total costs paid by utility and by customer, and average cost per upgrade
 - f. EV Adoption forecast scenarios by sector – residential, medium, and heavy duty (if possible)
 - g. EV load forecast for capacity and energy, by sector
2. A summary of the utility's ongoing Transportation Electrification (TE) efforts, including existing programs and projects in development over at least the next 2 years.
3. How the utility plans to facilitate:
 - a. availability and awareness of public charging infrastructure, including an assessment of the private sector fast charging marketplace for the utility's service territory;
 - b. availability of residential charging options for both single family and multiple unit dwellings; and
 - c. programs or tariffs in development to address flexible load or reduce metering and data costs
 - d. fleet electrification
4. Customer EV education initiatives
5. How the utility plans to optimize EV benefits, including a discussion of how to align charging with periods of lower customer demand and higher renewable energy production and by improving grid management and overall system utilization/efficiency
6. Other reporting components identified by stakeholders