

NOTICE OF COMMENT PERIOD AND REQUEST FOR INFORMATION

Issued: *November 22, 2017*

In the Matter of Xcel Energy's Petition for Approval of a Residential EV Service Pilot Program

PUC Docket Number(s): E002/M-17-817

Comment Period: Initial comment period closes January 8, 2018 at 4:30pm
Reply comment period closes January 26, 2018 at 4:30pm

Comments received after comment period closes may not be considered

Issue: Should the Commission approve Xcel's proposal to implement a Residential EV Service Pilot Program?

Topic(s) Open for Comment:

- Are the proposed monthly customer charges reasonable and will they encourage participation in the program?
- Should the Commission require any additional reporting requirements beyond Xcel's proposal?
- What should happen at the end of the pilot?
- Should the Commission approve Xcel's Tariff and Customer Agreement?
- Should the Commission approve Xcel's proposed accounting treatment?
- Should the Commission approve Xcel's request for a rule variance?
- Are there other issues or concerns related to this matter?

Request for Information:

Additionally, the Commission requests information from Xcel Energy, attached as PUC IRs #1-6. The Company's response is due **December 8, 2017 at 4:30pm**

Background: In Docket 15-111 Xcel Energy initiated an off-peak EV charging program as required by Minn. Stat. 216B.1614. In response to customer needs, Xcel is proposing a pilot program designed to provide customers with additional options to avoid some of the high initial upfront costs associated with their existing Residential EV Charging rate. The pilot proposes to test the cost effectiveness of alternative metering technologies.

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!* or click [HERE](#) to find this docket, and add your comments to the discussion.

- If you wish to include an exhibit, map or other attachment, please send your comments via U.S. Mail.

Send U.S. Mail to Public Utilities Commission, 121 7th Place East, Suite 350, St. Paul MN 55101. Please include the Commission’s docket number in all communications.

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 (817), 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, Hanna Terwilliger, at hanna.terwilliger@state.mn.us or 651-201-2243.

Change your mailing preferences: Email docketing.puc@state.mn.us or call Jamie Eschbach at 651-201-2204.

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.

This question is:

Trade Secret
 Public

**State of Minnesota
 Public Utilities Commission**

Utility Information Request

Docket Number: E-002/M-15-111 Date of Request: November 22, 2017

Requested From: Xcel Energy Response Due: December 8, 2017

Analyst Requesting Information: Hanna Terwilliger

Type of Inquiry:

<input type="checkbox"/>	Financial	<input type="checkbox"/>	Rate of Return	<input type="checkbox"/>	Rate Design
<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Forecasting	<input type="checkbox"/>	Conservation
<input type="checkbox"/>	Cost of Service	<input type="checkbox"/>	CIP	<input checked="" type="checkbox"/>	Other: Electric Vehicles

If you believe your responses are proprietary, please indicate.

Request Number	
PUC #1	<p>Please provide a detailed accounting and cost breakdown for the bundled and pre-pay monthly charge options, including the identified monthly costs for “Load Monitoring and Data Management” and “Maintenance Service.”</p> <p>Please include any other supporting materials used to develop the proposed charges and costs for the pilot.</p>

<p>PUC #2</p>	<p>On page 13 the proposal states: “customers will choose their EVSE from a pre-approved list of vendors that met the Company’s performance requirements.”</p> <p>Please provide the models and upfront cost for the Electric Vehicle Service Equipment selected by the Company for the pilot.</p> <p>Please identify the purchase price for the company for each model and how much the customer will pay with the “Pre-Pay Option.”</p>
<p>PUC #3</p>	<p>On page 13 of the proposal, it is stated “EVSE with embedded load monitoring capabilities may cost incrementally more than a non-networked option.” Likewise, in Figure 1 on page 12, the graphic indicates that an EVSE with embedded load monitoring costs an estimated additional \$100 to install.</p> <p>Please explain why an EVSE with embedded load monitoring costs more to install than a typical EVSE.</p>
<p>PUC #4</p>	<p>Will customers with compatible equipment identical to that selected by the company be able to enroll in the pilot or future offerings? If not, please describe why.</p>
<p>PUC #5</p>	<p>On page 18, the proposal states “Customers can purchase the EVSE from the Company for a cost equal to the undepreciated balance of the EVSE.”</p> <p>Please provide the final purchase price at the end of the pilot for the EVSE models available through the pilot.</p>
<p>PUC #6</p>	<p>As the Company deploys its FAN (Field Area Network), could it use that in lieu of the customer’s home Wi-Fi network to collect metering data and relay it back to the Company?</p>