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Consideration of Public Utility Regulatory Policies Act (PURPA) Standards



NPPD Board of Directors Meeting
President's Report
November 9, 2023

Scott Jackson, Pricing & Rates Supervisor

Objective

- Seeking approval of Management's recommendation to adopt two modified standards added to PURPA as part of the Infrastructure Investment and Jobs Act of 2021
 - Demand Response Practices
 - Electric Vehicle (EV) Charging Programs

Schedule for Review Process

- October 2022
 - Board agenda item to begin consideration process
- June 2023
 - Review draft management reports with the Board
 - Establish date for public hearing
- June-September 2023
 - Provide information to public and gather input regarding the Standard
 - “Currents” article included in retail customer bills for June
 - Post management reports on nppd.com
 - Message sent to retail customers on their bill
 - Press Release promoting public hearing
 - Social media posts regarding date for public hearing and information about the standards
- October 12, 2023
 - Conduct public hearing
- November 9, 2023
 - Board agenda item for final determination on standards (required by 11/15/23)

Management Recommendation for the Demand Response Practices Standard

- The Board consider adoption of a modified standard as follows:

NPPD will continue to evaluate opportunities to develop new and expand current demand response programs while also promoting rate designs that encourage demand response practices.

Management Recommendation for the Electric Vehicle Charging Programs Standard

- The Board consider adoption of a modified standard as follows:

NPPD will continue to evaluate opportunities to develop new and expand current electric vehicle charging programs while also promoting rate designs that encourage electrification of the transportation sector.



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Questions

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Demand Response Practices

- Standard states that each electric utility shall promote the use of demand-response and demand flexibility practices by commercial, residential, and industrial consumers to reduce electricity consumption during periods of unusually high demand
- Considerations:
 - NPPD has a history of offering rates that promote demand response for residential, commercial, industrial and irrigation rate classes including:
 - Time-of-Use Rates
 - Demand Waiver Program
 - Off-Peak Service
 - Interruptible Service
 - Interruptible Market-Based Rate
 - Demand Response Resource Program

Electric Vehicle Charging Programs

- Standard states that each State shall consider measures to promote greater electrification of the transportation sector, including the establishment of rates that:
 - (A) promote affordable and equitable electric vehicle charging options for residential, commercial, and public electric vehicle charging infrastructure;
 - (B) improve the customer experience associated with electric vehicle charging, including by reducing charging times for light-, medium-, and heavy-duty vehicles;
 - (C) accelerate third-party investment in electric vehicle charging for light-, medium-, and heavy-duty vehicles; and
 - (D) appropriately recover the marginal costs of delivering electricity to electric vehicles and electric vehicle charging infrastructure.

Electric Vehicle Charging Programs (cont.)

- Considerations:
 - NPPD has initiated the following activities to promote the greater electrification of the transportation sector:
 - Provided incentives to residential and commercial customers for Level 2 and Level 3 (DC fast chargers) EV chargers, including installation of wiring for EV chargers in existing and new dwellings
 - Provided incentives for, have installed, and have plans to install additional Level 3 chargers throughout the state and NPPD's service territory
 - Developed residential rates that incentivizes EV charging during low-cost hours and commercial rates that encourage the use and installation of Level 3 chargers