



# **PUBLIC HEARING TO CONSIDER PURPA 111(D) STANDARDS**

November 9, 2023

# OVERVIEW



# CONTEXT AND PROCEDURE

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- **Public Utility Regulatory Policies Act of 1978**
- **Infrastructure and Investment Jobs Act of 2021**
- **New Standards**
  - Demand Response Practices
  - Electric Vehicle Charging Programs

# CONSIDERATION OF STANDARDS

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- **Requirements**
- **Procedure for Public Hearing**

# CONSIDERATION OF STANDARDS



# CONSIDERATION OF STANDARDS

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- **PURPA Standard 20 — Demand Response Practices**  
16 U.S.C § 2621(d)(20)
  
- **PURPA Standard 21 — Electric Vehicle Charging Programs**  
16 U.S.C § 2621(d)(20)



## DEMAND RESPONSE PRACTICES 16 U.S.C § 2621(D)(20)

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- A. In general. 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.



## DEMAND RESPONSE PRACTICES 16 U.S.C § 2621(D)(20)

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### Analysis:

- Existing Demand Rates for Large Commercial, Industrial, Agricultural as well as Time of Use Rates for members.
- Currently no rate incentive to offer additional Demand Response Programs

### Staff Recommendation: **Adopt**

- Continue to monitor our system and investigate future programs for consideration if they can show a positive return on investment for the membership.





## DEMAND RESPONSE PRACTICES 16 U.S.C § 2621(D)(20)

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### B. Rate Recovery

- ii. Nonregulated Electric Utilities—A nonregulated electric utility may establish rate mechanisms for the timely recovery of the costs of promoting demand-response and demand flexibility practices in accordance with subparagraph (A).



## DEMAND RESPONSE PRACTICES 16 U.S.C § 2621(D)(20)

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### Analysis:

- Existing Rate Structures
- Cost of Service Study

### Staff Recommendation: **Adopt**

- Continue to evaluate rate structures based on Cost of Service Studies and any other available information.



## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

- i. 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 16 U.S.C § 2621(D)(21)

- i. 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;



## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

### Analysis:

- DMEA owned chargers
- EV Charger Rate for Level III equipment

### Staff Recommendation: **Adopt**

- Continue to evaluate other options for additional promotion if they show sufficient benefit to the membership.



## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

- i. Each state shall consider measures to promote greater electrification of the transportation sector, including the establishment of rates that—
  - B. Improve the customer experience associated with electric vehicle charging, including by reducing charging times for light-, medium-, and heavy-duty vehicles;



## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

### Analysis:

- DMEA owned charger partnership with ChargePoint

### Staff Recommendation: **Adopt**

- Continue to evaluate and improve the customer experience as financially prudent.



## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

- i. Each state shall consider measures to promote greater electrification of the transportation sector, including the establishment of rates that—
  - C. Accelerate third party investment in electric vehicle charging for light-, medium-, and heavy-duty vehicles; and





## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

### Analysis:

- Level III charger rate
- Engineering review and coordination on locations for new charging equipment

### Staff Recommendation: **Adopt**

- Continue to support third-party investment with non-monetary incentives.



## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

- i. Each state shall consider measures to promote greater electrification of the transportation sector, including the establishment of rates that—
  - D. Appropriately recover the marginal costs of delivering electricity to electric vehicles and electric vehicle charging infrastructure.



## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

Analysis:

- Cost of Service Study

Staff Recommendation: **Adopt**

- Continue to evaluate DMEA rates against best available data and Cost of Service Studies.



## ELECTRIC VEHICLE CHARGING PROGRAMS 16 U.S.C § 2621(D)(21)

- i. Each state shall consider measures to promote greater electrification of the transportation sector, including the establishment of rates that—

Except to the extent they burden or otherwise impact DMEA's rate making abilities.

# PUBLIC COMMENTS:



**THANK YOU**

** *DMEA***