

# Exhibit to Agenda Item #1

Conduct a public hearing to consider two new federal standards in accordance with the Public Utility Regulatory Policies Act of 1978 (PURPA), as amended by the Infrastructure Investment and Jobs Act of 2021 (IIJA): Demand-Response Practices (Section 111(d)(20)) and Electric Vehicle Charging Programs (Section 111(d)(21)).

Board Energy Resources & Customer Services Committee and Special SMUD Board of Directors Meeting

Wednesday, October 18, 2023, scheduled to begin at 6:00 p.m.

Auditorium, SMUD Headquarters Building

# Public Utility Regulatory Policies Act (PURPA)

- Adopted in 1978 to promote conservation and efficiency in the electric industry.
- Retail Regulatory Policies for Electric Utilities.
  - Commonly referred to as “Shall Consider” Standards.
  - Congress periodically adds new standards to PURPA.

# Infrastructure Investment and Jobs Act of 2021 ( IIJA)

- The IIJA adds the 20<sup>th</sup> and 21<sup>st</sup> “Shall Consider” Standards.



## Demand-Response Practices

*PURPA Section 111(d)(20)*



## Electric Vehicle Charging Programs

*PURPA Section 111(d)(21)*

# Procedural Requirements

## Timeline:

- SMUD commenced consideration on Oct. 20, 2022.
- Complete consideration and determination by Nov.15, 2023.

## Process:

- Hearing to be noticed with opportunity for public comment.
- Presentation on staff report/recommendation at hearing.
- Board determination based on the hearing and record.
- Written determination made available to public.

# Staff Report – DR Practices Standard



**Strategic  
Direction**



**Demand  
Response  
Programs**



**Time of Day  
Pricing**



**Critical Peak  
Pricing Rate**



**Virtual  
Power Plants**



**Managed  
EV Charging**



**Vehicle-to-  
Grid Pilots**

# Staff Report – EV Charging Programs Standard



**Strategic  
Direction**



**EV  
Strategy**



**Regional  
Collaboration**



**Residential  
EV Charging**



**Commercial  
Vehicle Electrification  
& Charging**



**Public EV  
Charging**



**EV App &  
Roaming Platform**



**EV Specific  
Rates**



**EV Education  
and Advisory**

# Recommendation

Adopt the proposed findings in the DR Staff Report and find that the new federal Demand-Response Practices Standard is appropriate for use by SMUD.

Adopt the proposed findings in the EV Staff Report and find that the new federal Electric Vehicle Charging Programs Standard is appropriate for use by SMUD.