

DOCKETED

Docket Number:	22-OII-01
Project Title:	Order Instituting Informational Proceeding on Distributed Energy Resources in California's Energy Future
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Proposed Structure of Proceeding

June 1, 2022

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Four topic areas

1. DER today
2. DER future scenarios
3. Implementation
4. Research and development



DER today

Role and status of DERs under existing state policies

- Available technologies: functional capabilities, values, cost.
- Deployment: What's out there? What criteria are customers applying in deciding to invest in DERs?
- Behavior: How are customers using DERs?
- Expected trends under existing policies
 - Grid power costs, retail rates, outage frequency
- Achievable DER potential under existing state policies and recognized values.



DER future scenarios

- What are additional potential values of DERs not reflected in existing state policies?
- How much DER growth could occur if state policies were designed to achieve the additional potential value of DERs?
 - Removing statutory/regulatory barriers
 - Defining grid services to make DERs more commercially viable
 - Providing funds & grants to reduce investment costs
- Develop a process for constructing DER growth scenarios for CEC to adopt for IEPR forecast, SB100, and other interagency planning processes
- What market structures would be needed to support this?



Implementation

- Policy recommendations to achieve robust customer adoption and community focused DER
 - Maximize value for customers, communities and society
- Apply CEC-adopted DER future scenarios in CPUC and CAISO planning processes
 - Reconsideration of bulk supply and grid needs under DER future scenarios



Research and development

- Technology gaps and needs for research and development
- Research on customer & community criteria for preferring on-site and local resources
 - Resilience, public health & safety, environmental, economic development drivers of DER adoption



Next Steps

- Use stakeholder feedback in developing a staff white paper prior to a Fall workshop
- Explore coordination of workshops with CPUC high-DER proceeding
- Commit to cross participation between CEC and CPUC DER proceedings
- Develop a CEC webpage to coordinate all CEC DER-related proceedings, activities, and information
- Identify opportunities to inform the IEPR record through workshops and other means



Written Stakeholder Comments

- **Written comments**

- Submitted to docket 22-Oll-01 by 5:00 p.m. on June 17, 2022

- **Two ways to submit comments**

- **Electronic commenting system – preferred**

- e-commenting page:
<https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=22-Oll-01> which links to the comment page for this docket.
- Enter contact information and a comment title describing the subject of your comment(s).
- Comments may be included in the “Comment Text” box or attached as a downloadable, searchable document in Microsoft® Word or Adobe® Acrobat®. The maximum file size allowed is 10 MB.

- **Written comments may be submitted by email**

- Include docket number and “Distributed Energy Resources in California’s Energy Future” in the subject line.
- Email to docket@energy.ca.gov.



Questions?