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| Docket Number: | 20-EPIC-01 |
| Project Title: | Development of the California Energy Commission Electric Program Investment Charge Investment Plans 2021-2025 |
| TN #: | 238283 |
| Document Title: | EPIC 4 Workshop Schedule - Load Flexibility 6-21-2021 |
| Description: | June 21, 2021; 9:30 a.m. |
| Filer: | Misa Werner |
| Organization: | California Energy Commission |
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Electric Program Investment Charge Workshop Unlocking Flexibility from Customer Load Management and Distributed Energy Resource Technologies

June 21, 2021, 9:30 am to 3:00 pm

Remote Access Only via [Zoom](https://zoom.com).™ For details, go to <https://zoom.com>
or to participate by telephone call 1-888-475-4499

Webinar ID: 927 0621 5380

Password: EPIC2021

(Listed times are general guidelines only)

Objective: *Recommend potential research investments needed to increase the use of distributed energy resource technologies in providing load flexibility to benefit the grid.*

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| 9:30-9:40 | Introductions and Opening Remarks |
| 9:40-10:50 | <p>Panel 1: Research needs for Unlocking Flexibility in the Industrial, Agricultural, and Water Sectors: This panel will explore the load flexibility activities and opportunities that are happening in agricultural water pumping, water industries and cold storage and what research is needed to maximize potential.</p> <p><i>Moderator: Christian Fredericks, CEC</i></p> <ul style="list-style-type: none"> A. David Meyers, Polaris Energy Service B. Peter Fiske, Lawrence Berkeley National Laboratory C. Pepe Bolorinos, Stanford University D. Ammi Amaranth, Electric Power Research Institute E. Alex Woolf, Lineage Logistics |
| 10:50-12:00 | <p>Panel 2: Research Needs for Unlocking Load Flexibility in the Buildings Sector: This panel will discuss the demand flexibility research needed in the next 5-10 years needed to achieve the state's 2045 decarbonization goals, including technology and non-technology solutions.</p> <p><i>Moderator: David Hungerford, CEC</i></p> <ul style="list-style-type: none"> A. Mary Ann Piette, Lawrence Berkeley National Laboratory B. Rachel Kuykendall, Sonoma Clean Power C. Mark Martinez, Southern California Edison D. Carmen Best, Recurve E. Peter Klauer, California Independent System Operator |
| 12:00-1:30 | BREAK |
| 1:30-2:40 | <p>Panel 3: Research Needs for Unlocking Load Flexibility in the Electric Vehicle Charging Sector: This panel will review challenges to enabling efficient, flexible electric vehicle (EV) charging and discharging and identify research opportunities that facilitate use of EVs and fleets as distributed energy resources (DERs) as well as strategies for integrating managed EV charging with other DERs.</p> <p><i>Moderator: Ben Wender, CEC</i></p> <ul style="list-style-type: none"> A. Ted Bohn, Argonne National Lab |

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| | <p>B. Jasna Tomic, CalStart</p> <p>C. Joseph Gottlieb, Rhombus Energy Solutions</p> <p>D. Jackie Pierro, Nuvve</p> <p>E. Tom McCalmont, Paired Power</p> |
| 2:40-2:50 | <p>Public Comments</p> <ul style="list-style-type: none"> • 3 minutes per commenter, 1 commenter per organization • Please clearly state your name and affiliation • Use the raise hand function in Zoom and wait to be called upon to unmute • Type questions/comments into the Q/A window |
| 2:30-3:00 | <p>Closing Remarks</p> <ul style="list-style-type: none"> • Workshop Comments are due June 28, 2021. • Stakeholder Input Forms are due July 2, 2021. (https://www.energy.ca.gov/media/5703) |