VALUE OF LONG DURATION ENERGY STORAGE TO THE GRID

Storage is essential to grid reliability and resiliency.

Addressing the following barriers is critical for meeting California’s aggressive decarbonization goals:

- Fix model inaccuracies and policy restrictions including timing & externalities
- Improve coordination to process interconnect energy storage and solar-plus-storage systems safely to the grid
- Increase awareness of diverse reliability, economic and public policy benefits
- Improve awareness of diverse technologies and existing short and long duration energy storage technologies and grid services
- Ensure stronger procurement mechanisms to purchase storage both local and system-wide benefits

LDESAC OPENING COMMENTS FOR CAISO

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LDESAC STATEMENT ON CPUC 2021 ESJ
On February 4, LDESAC Executive Director Julia Prochnik provided the following statement on what the 2021 ESJ Action Plan should include to most expediently and effectively benefit California’s ESJ communities.

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LETTER TO CPUC CALLS FOR URGENT ACTION
On February 5, members of the Senate and Assembly Energy Committees sent a letter urging the CPUC to start a streamlined procurement process to ensure long duration storage projects are online by 2026.

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LDES 101 WEBINAR
On February 19, LDESAC Executive Director Julia Prochnik hosted a webinar to expand the conversation towards the importance and value of long duration and energy storage.

VIEW HERE

MEMBER’S SPOTLIGHT
This is the Cat Creek Energy and Water Storage Renewable Power Station (“CCE”), an off-stream, ecologically compatible, efficient, energy and water storage facility located on private lands in high desert country northeast of Mountain Home, Idaho. It is a nationally-significant solution to address the effects of the changing climate while answering water shortages and the move to clean energy resources regionally.

Cat Creek Energy is at the geographic center of over 6,000 MW of transmission capacity, one can describe it as a much needed pacemaker for this increasingly stressed machine.

Cupertino Electric, Inc. (CEI) is an electrical engineering and construction company that uncovers challenges and delivers cutting-edge solutions for commercial, energy and data center customers experiencing intense change. We build the infrastructure that allows customers to achieve their vision.

Of the 10 largest electrical contractors in the nation, CEI is the fastest-growing, according to Engineering News-Record (ENR). We engineer, procure and construct projects of all sizes using proven methods that drive innovation and productivity.