



July 27, 2020

The Honorable Ben Hueso, Chair  
Senate Energy, Utilities and Communications Committee  
State Capitol, Room 4035  
Sacramento, CA 95814

**Re: Support for AB 1720 (Carrillo) – Long Duration Energy Storage for a Reliable Energy Grid**

Dear Sen. Hueso,

On behalf of the Long Duration Energy Storage Association of California, we write in support of AB 1720 (Carrillo). This important legislation will advance new long duration energy storage technologies to put Californians back to work building a cleaner and more reliable energy grid.

Our organization represents a diverse mix of long duration storage technologies and projects, including Blattner Energy, Cupertino Electric, GE Renewables North America, Highview Power, H2B2 USA, LLC, McMillen Jacobs Associates, Nant Energy, NextEra Energy Resources, NEXTracker, Renewell Energy and Stantec. We work to advance the development of long duration energy storage technologies to ensure reliability of the electric grid, while providing health and economic benefits to all Californians.

Long duration energy storage complements shorter duration storage technologies, like batteries, in its ability to provide large amounts of renewable energy back to the grid for eight hours or more. In some cases, it may include multi-day or even seasonal solutions. Examples of long duration energy storage include flow-batteries, pumped hydro, liquid air, zinc-air batteries and hydrogen. These technologies can work together to enable the affordable and reliable expansion of renewable energy for California homes and businesses while creating thousands of new jobs and economic opportunity for communities across the state.

As part of its Integrated Resource Planning (IRP) process, the California Public Utilities Commission (CPUC) identified an urgent need for an additional 1,000-1,600 megawatts of long duration energy storage by 2026. AB 1720 creates a safety-net to ensure the procurement process within the existing IRP cycle supporting long duration storage succeeds, while also building a pathway to build towards our clean energy future with good, high-skill jobs. As some long duration storage projects can take several years to build and integrate with the grid, it is critical that we act now to propel their development.

This bill also encourages the adoption of policies and programs that will send a strong, positive market signal for emerging long duration storage solutions that can help us more quickly and cost-effectively build the energy grid of the future.

There is no time to delay if we are going to meet our ambitious climate goals and create the new jobs the state urgently needs. By taking meaningful action now to advance new long duration energy storage, we can create a cleaner and more equitable energy future for all.

We respectfully ask your support of AB 1720.

Signed,

A handwritten signature in black ink that reads "Julia Prochnik". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

Julia Prochnik, Executive Director  
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Cc: Assembly Member Wendy Carrillo  
Members of the Senate Energy, Utilities and Communications Committee