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GE

July 24, 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 Chairman Hueso:

On behalf of GE Renewable Energy, we write in support of Assembly Bill 1720 (Carrillo). This legislation takes urgent action to advance the development and deployment of new long duration energy storage to build a cleaner and more reliable electric grid for Californians.

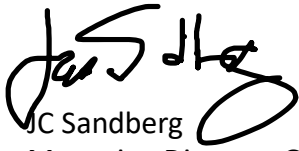
With a global installed capacity of over 400 gigawatts, GE Renewable Energy is a leading provider of renewable energy generation equipment and grid and storage solutions. This suite of technologies includes pumped hydro storage, a reliable and cost-effective form of long duration storage. We build and maintain these facilities around the world, and we have seen the benefits the technology provides to the safe and reliable operation of the grid.

As renewable energy penetration continues to grow in California, the timely integration of long duration energy storage is essential for the state to maintain grid safety and reliability. The California Public Utilities Commission (CPUC) has determined the state will require an additional 1,000-1,600 megawatts of long duration energy storage by 2026 to reliably meet its clean energy goals.

AB 1720 works within the CPUC's existing Integrated Resource Planning cycle to ensure the timely deployment of new long duration energy storage projects and technologies by creating a safety-net procurement process. This safety net approach will ensure that the state has the long duration storage capacity it needs in time to meet its climate goals. In addition, the construction of long duration energy storage projects will create new jobs and economic opportunity.

Thank you for consideration.

Best Regards,

A handwritten signature in black ink, appearing to read "J.C. Sandberg". The signature is stylized and cursive, with the first letters of the first and last names being prominent.

J.C. Sandberg
Managing Director, Global Government Affairs and Policy
GE Renewable Energy

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