

ONE HUNDRED FIFTEENTH CONGRESS
Congress of the United States
House of Representatives

COMMITTEE ON ENERGY AND COMMERCE

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Dr. Keith E. Casey
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California ISO
P.O. Box 639014
Folsom, CA 95603

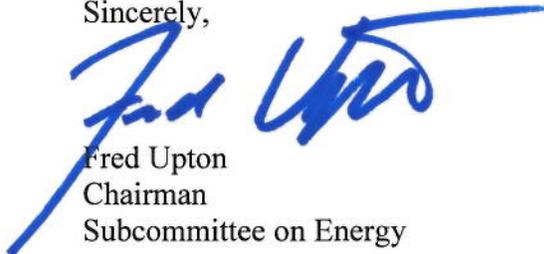
Dear Dr. Casey:

Thank you for appearing before the Subcommittee on Energy on July 18, 2018, to testify at the hearing entitled "Powering America: The Role of Energy Storage in the Nation's Electricity System."

Pursuant to the Rules of the Committee on Energy and Commerce, the hearing record remains open for ten business days to permit Members to submit additional questions for the record, which are attached. To facilitate the printing of the hearing record, please respond to these questions with a transmittal letter by the close of business on Wednesday, September 12, 2018. Your responses should be mailed to Kelly Collins, Legislative Clerk, Committee on Energy and Commerce, 2125 Rayburn House Office Building, Washington, DC 20515 and e-mailed in Word format to Kelly.Collins@mail.house.gov.

Thank you again for your time and effort preparing and delivering testimony before the Subcommittee.

Sincerely,



Fred Upton
Chairman
Subcommittee on Energy

cc: The Honorable Bobby L. Rush, Ranking Member, Subcommittee on Energy

Attachment

Attachment—Additional Questions for the Record

The Honorable Greg Walden

1. FERC issued Order No. 841, earlier this year, and asked the RTOs/ISOs to ensure their market rules are not creating barriers to the participation of energy storage resources in their capacity, energy, and ancillary services markets. As these market operators are contemplating their responses.
 - a. From your perspectives, are the markets working? Are energy storage resources able to compete? If not, what are the barriers?

The Honorable Fred Upton

1. According to EIA, about 90% of large-scale battery storage capacity in the United States is installed in the regions covered by five of the seven organized markets (RTOs/ISOs). Nearly 40% of existing large-scale battery storage power capacity lies in the PJM footprint, the next being CAISO with 18% existing power capacity.
 - a. What circumstances led to the PJM market having this large share of large-scale battery storage capacity?
 - b. Could market rules in PJM be utilized in other competitive electricity markets?

The Honorable Jerry McNerney

1. How would each of you properly value storage?