



Clean Electricity and Transmission Acceleration Act (CETA): H.R.6747

Sponsored by Representatives Sean Casten (D- Illinois) and Mike Levin (D- CA).

The Energy Society (ASES) supports the Clean Electricity and Transmission Acceleration Act and urges Congress to act now to resolve the nation's transmission and interconnection problems.

The Problem

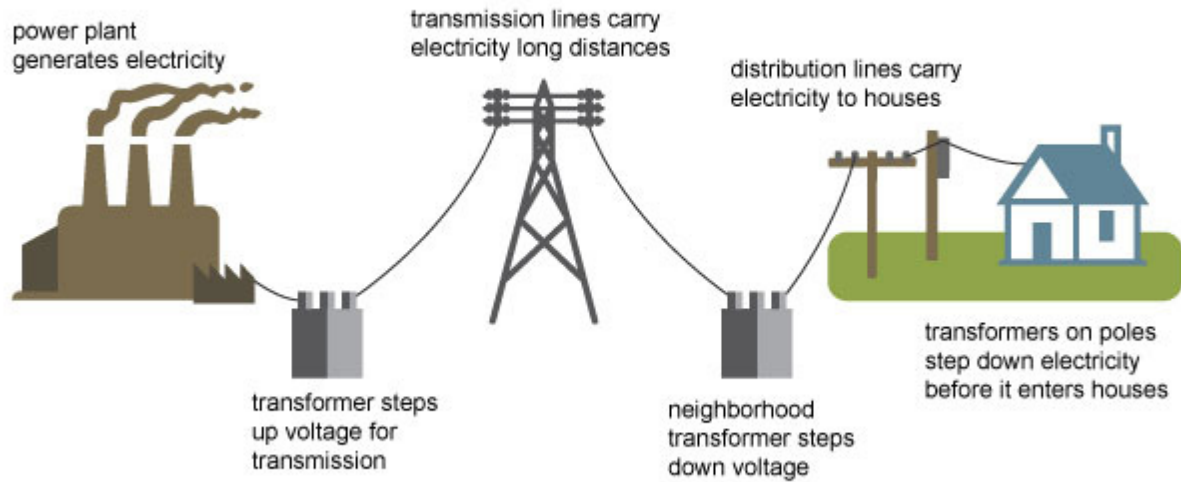
Our nation's electricity transmission system is not ready for climate change. The system is aged, inadequate to withstand current and future threats, and woefully inadequate to support the rapid transition to clean energy now underway. This comprehensive legislation empowers the current Federal Energy Regulatory Commission (FERC) to require utilities to do more and better interregional transmission planning, to take carbon into account when setting rates, to implement performance-based ratemaking, and to consider the use of grid-enhancing technologies. FERC would also have ultimate backstop permitting authority over interregional transmission lines, the way it currently does on natural gas pipelines.

The Solution

CETA will enable states and Independent System Operators (ISOs) to resolve interconnection problems, thus reducing costs and eliminating unnecessary delays. The bill will require each independent service operator to assess transmission capacities and provide a blueprint for adding a very large percentage of new clean power generation to be available to share with other ISOs to provide uninterruptible power in times of emergency. Benefits include mitigation of risk and enhancement of resiliency.

The bill also includes several provisions meant to increase community engagement. The changes called for in H.R.6747 will unleash rapid growth in solar, storage, and other clean energy industries, creating thousands of good-paying jobs in every state.

Electricity generation, transmission, and distribution



Source: Adapted from National Energy Education Development Project (public domain)

The Ask: How You Can Help Us

Please pass CETA H.R.6747. ASES recognizes that this bill may not pass right away, but this level of reform of our nation's transmission system is essential. On a more short-term basis, ASES supports the passage of the [Roadside Renewables Act](#).

How May We Be of Assistance to Congress?

This year marks seven decades of ASES dedicating efforts to advancing solar energy, promoting sustainable practices, and contributing to the global transition toward clean and renewable energy sources. The ASES Technical Divisions, 39 State and Student Chapters, and diverse network of professionals can be a highly valuable reservoir of national and local knowledge. Please feel free to reach out if ever we can be of assistance.

Contact Us

About: Established in 1954, the ASES is a 501(c)(3) nonprofit that advocates for sustainable living and 100% renewable energy. We share information, events, and resources to cultivate community and power progress in the U.S. and beyond. As the U.S. section of the International Solar Energy Society (ISES), we work with individuals and groups around the world to accelerate the transition to a renewable energy and sustainable living society.

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