





**Additional Borrowing Authority for the Transmission Facilitation Program (TFP):** The TFP was funded at \$2.5 billion under the Infrastructure Investment and Jobs Act (IIJA) to accelerate the buildout of large-scale, high-voltage transmission projects. Under this revolving fund program, DOE targets shovel-ready projects and acts as an anchor tenant by purchasing capacity on a line until generation appears. Such arrangements can help these lines overcome the immediate financial hurdles to construction with the promise of far greater returns over their lifespan. We are requesting an additional \$5 billion for TFP, including the \$750 million authorized by IIJA for FY25, to enable more long-haul projects.

**Funding for the OE:** The OE provides national leadership to strengthen and enhance the largest electricity delivery system in the world. As the office responsible for the cyber and physical security of U.S. energy infrastructure, the OE oversees research, development, and demonstration programs in partnership with local, state, and regional officials to keep essential services running. We urge the Subcommittee to support no less than \$293 million in FY25 funding for the OE. In particular, we support efforts to improve the availability and affordability of high-voltage direct-current (HVDC) technology, which can serve as jumper cables for the grid after a blackout.

**Funding for the LPO:** The LPO offers debt financing for large-scale transmission projects and other high-impact commercial energy infrastructure through authorities such as the Title 17 Innovative Technology Loan Guarantee Program and Energy Infrastructure Reinvestment Program. To scale the flexible capital necessary for widespread deployment of new and improved transmission technologies, we urge the Subcommittee to support no less than \$55 million in FY25 funding for Title 17 administrative expenses.

As National Renewable Energy Laboratory has estimated, the accelerated deployment of clean energy projects supported by these activities will require over 1.6 million new jobs by 2030, and opportunities exist in all 50 states.<sup>ix</sup> In keeping with the ideals of a just and equitable transition, we are committed to ensuring that this funding leaves no community behind. To that end, we seek the Subcommittee

These investments in grid infrastructure will be essential moving forward. We thank you for your consideration and hope that you will support transmission in the Fiscal Year 2025 Energy and Water Development Appropriations Bill.

Sincerely,

Advanced Energy United  
Advanced Power Alliance  
Advancing Modern Powerlines (AMP) Coalition  
Alliance for Clean Energy New York  
American Clean Power Association  
American Council on Renewable Energy  
Business Council for Sustainable Energy  
Berkshire Hathaway Energy  
Ceres  
Clean Energy Buyers Association  
Clean Grid Alliance

Conservative Energy Network  
CTC Global  
EarthGrid  
Grid Action  
Grid United  
Hannon Armstrong Sustainable Infrastructure  
Innergex  
International Brotherhood of Electrical Workers  
Local Unit 1245  
Interwest Energy Alliance  
Invenergy LLC  
League of Conservation Voters  
Longroad Energy  
MAREC Action  
National Electrical Manufacturers Association  
National Wildlife Federation  
Natural Resources Defense Council  
NextEra Energy Transmission  
Niskanen Center  
Oceantic Network  
Onward Energy  
RENEW Northeast  
Renewable Northwest  
Pattern Energy  
Sierra Club  
Silicon Valley Leadership Group  
Solar Energy Industries Association  
Sol Systems  
Southern Renewable Energy Association  
SouthWestern Power Group  
Third Way  
VEIR, Inc.  
Working for Advanced Transmission Technologies (WATT) Coalition

<sup>i</sup> <https://gridstrategiesllc.com/wp-content/uploads/2023/12/National-Load-Growth-Report-2023.pdf>.

<sup>ii</sup> <https://www.linkedin.com/pulse/impact-genai-electricity-how-fueling-data-center-boom-vivian-lee/>.

<sup>iii</sup> <https://emp.lbl.gov/queues>.

<sup>iv</sup> <https://www.stripes.com/opinion/2023-12-18/us-electric-grid-capacity-12398317.html>.

<sup>v</sup> <https://www.airforcetimes.com/news/pentagon-congress/2021/03/27/winter-storm-uri-spotlights-gaps-in-military-base-preparedness/>.

<sup>vi</sup> <https://www.eenews.net/articles/tensions-at-home-and-abroad-pose-growing-threat-to-us-grid/>.

<sup>vii</sup>