

HR 4027

Efficient Grid Interconnection Act of 2021

Congress: 117 (2021–2023, Ended)

Chamber: House

Policy Area: Energy

Introduced: Jun 22, 2021

Current Status: Referred to the Subcommittee on Energy.

Latest Action: Referred to the Subcommittee on Energy. (Jun 23, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/house-bill/4027>

Sponsor

Name: Rep. Castor, Kathy [D-FL-14]

Party: Democratic • **State:** FL • **Chamber:** House

Cosponsors (10 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Bonamici, Suzanne [D-OR-1]	D · OR		Jun 22, 2021
Rep. Brownley, Julia [D-CA-26]	D · CA		Jun 22, 2021
Rep. Casten, Sean [D-IL-6]	D · IL		Jun 22, 2021
Rep. Escobar, Veronica [D-TX-16]	D · TX		Jun 22, 2021
Rep. Huffman, Jared [D-CA-2]	D · CA		Jun 22, 2021
Rep. Peters, Scott H. [D-CA-52]	D · CA		Jun 22, 2021
Rep. Schakowsky, Janice D. [D-IL-9]	D · IL		Jun 22, 2021
Rep. Eshoo, Anna G. [D-CA-18]	D · CA		Jul 22, 2021
Rep. Soto, Darren [D-FL-9]	D · FL		Jul 22, 2021
Rep. McNerney, Jerry [D-CA-9]	D · CA		Feb 18, 2022

Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred to	Jun 23, 2021
Energy and Commerce Committee	House	Referred to	Jun 23, 2021

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Efficient Grid Interconnection Act of 2021

This bill establishes requirements concerning (1) the equitable allocation of costs for electric grid upgrades; and (2) the deployment of grid enhancing technology or equipment that increases the capacity, efficiency, or reliability of a transmission facility or transmission system.

Specifically, it directs the Federal Energy Regulatory Commission (FERC) to issue regulations that require public electric utilities to allocate the cost of upgrades to the electric grid, such as upgrades to interconnect renewable generation projects, among all customers that benefit from the upgrades. In determining which parties benefit, FERC must consider all material benefits of the network upgrade, including environmental benefits and those that cannot be directly quantified.

In addition, FERC must issue regulations that apply to regional transmission organizations, independent system operators, or transmission planning coordinators when they are processing requests to interconnect generation projects or energy storage projects to the electric grid. The regulations must require such organizations, operators, and coordinators to study deploying technology or equipment that increases the capacity, efficiency, or reliability of a transmission facility or transmission system.

Actions Timeline

- **Jun 23, 2021:** Referred to the Subcommittee on Environment and Climate Change.
- **Jun 23, 2021:** Referred to the Subcommittee on Energy.
- **Jun 22, 2021:** Introduced in House
- **Jun 22, 2021:** Referred to the House Committee on Energy and Commerce.