



Grid Resilience and Innovation Partnership Program

As part of the Bipartisan Infrastructure Law, the Grid Deployment Office (GDO) is administering a \$10.5 billion Grid Resilience and Innovation Partnership Program (GRIP) to enhance grid flexibility and improve the resilience of the nation's power grid against growing threats of extreme weather and climate change.

These programs will accelerate the deployment of transformative projects across the nation to help ensure the reliability of the power sector's infrastructure, ensuring all American communities have access to affordable, reliable, clean electricity anytime, anywhere. GRIP includes three funding mechanisms:

GRID RESILIENCE UTILITY AND INDUSTRY GRANTS (\$2.5 BILLION)

Grid Resilience Utility and Industry Grants support activities that will modernize the electric grid to reduce impacts from extreme weather and natural disasters. This grant program will fund comprehensive transformational transmission and distribution technology solutions that will mitigate weather hazards across a region or within a community including wildfires, floods, hurricanes, extreme heat, extreme cold, and extreme weather events that can cause a disruption to the power system. This funding opportunity is available to electric grid operators, electricity storage operators, electricity generators, transmission owners or operators, distribution providers, and fuel suppliers.

Concept Papers Due: **December 16, 2022**

DOE Response to Concept Papers: January 27, 2023

Full Applications Due: **April 6, 2023**

SMART GRID GRANTS (\$3 BILLION)

Smart Grid Grants support activities that will increase the flexibility, efficiency, and reliability of the electric power system. These grants will fund technology focused on increasing capacity of the transmission system, preventing faults that may lead to wildfires or other system disturbances, integrating renewable energy at the transmission and distribution levels, and facilitating the integration of increasing electrified vehicles, buildings, and other grid-edge devices. Smart grid technologies funded and deployed at scale under this program will demonstrate a pathway to wider market adoption. This grant program has broad eligibility and available to domestic entities including institutions of higher education; for-profit entities; non-profit entities; and state and local governmental entities, and tribal nations.

Concept Papers Due: **December 16, 2022**

DOE Response to Concept Papers: January 27, 2023

Full Applications Due: **March 17, 2023**

GRID INNOVATION PROGRAM (\$5 BILLION)

Grid Innovation Program provides financial assistance to one or multiple states, Tribes, local governments, and public utility commissions to collaborate with electric sector owners and operators to deploy projects that use innovative approaches to transmission, storage, and distribution infrastructure to enhance grid resilience and reliability. Broad project applications are of interest including interregional transmission projects, investments that accelerate interconnection of clean energy generation, utilization of distribution grid assets to provide backup power and reduce transmission requirements, and more. Innovative approaches can range from use of advanced technologies to innovative partnerships to the deployment of projects identified by innovative planning processes to many others.

Concept Papers Due: **January 13, 2023**

DOE Response to Concept Papers: February 24, 2023

Full Applications Due: **May 19, 2023**

*****UPDATED AS OF NOVEMBER 18, 2022. SUBJECT TO CHANGE*****

