

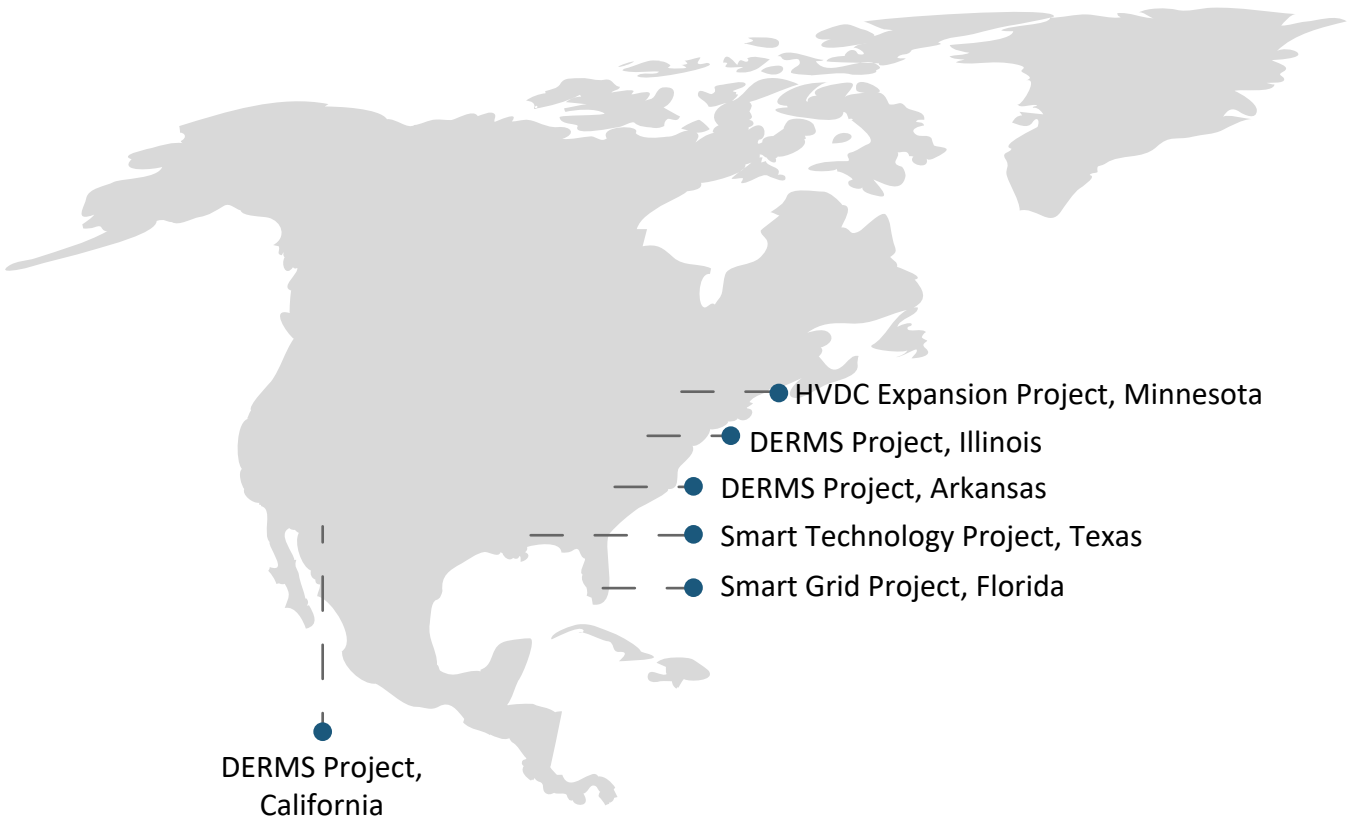
Grid Resilience and Innovation Partnerships Program: Paving the Way for a Flexible and Modernized US Grid

The Grid Deployment Office, under the Bipartisan Infrastructure Law, oversees the USD 10.5 billion GRIP Program. It aims to boost grid flexibility and resilience against weather and climate challenges. These efforts fast-track projects to enhance power infrastructure reliability.

Buckets Covered under the GRIP Program



- **Grid Resilience Utility and Industry Grants** (USD 2.5 billion): Supports modernizing the electric grid to withstand extreme weather and natural disasters through funding transformative transmission and distribution solutions.
- **Smart Grid Grants** (USD 3 billion): These grants enhance the flexibility, efficiency, and reliability of the power system, focusing on increasing transmission capacity, integrating renewables, and facilitating the adoption of electrified vehicles and clean energy systems for general infrastructure.
- **Grid Innovation Program** (USD 5 billion): Provides financial aid to states, tribes, local governments, and utility commissions for collaborative projects with electric sector entities, deploying innovative approaches to enhance grid resilience and reliability, including interregional transmission, clean energy integration, and utilization of distribution grid assets for backup power.



Projects Covered Under the GRIP Program	Project Investment from GRIP Program
HVDC Expansion Project, Minnesota	USD 50 Million
DERMS Project, Illinois	USD 1.16 Million
DERMS Project, Arkansas	USD 27.8 Million
Smart Technology Project, Texas	USD 42.9 Million
Smart Grid Project, Florida	USD 30.3 Million
DERMS Project, California	USD 48 Million