GRID RESILIENCE AND INNOVATION PARTNERSHIPS PROGRAM

Established by the Bipartisan Infrastructure Law, the U.S. Department of Energy's Grid Deployment Office is administering a historic $10.5 billion investment via the Grid Resilience and Innovation Partnerships (GRIP) program to enhance grid flexibility, improve the resilience of the power system against growing threats of extreme weather and climate change, and ensure American communities have access to affordable, reliable, clean electricity when and where they need it.

CREATING AN ADAPTABLE GRID IN OKLAHOMA

Oklahoma Gas and Electric (OG&E) has a 30,000-square-mile service area in Oklahoma and western Arkansas, serving approximately 887,000 customers across 19 tribal tracts, 20 federally recognized tribes, and approximately 150 disadvantaged communities (DACs). OG&E’s Adaptable Grid Project aims to mitigate extreme weather impacts and climate risks unique to OG&E’s service area. The partnership will create a smart grid platform that supports a clean energy economy, accelerating the creation of good-paying jobs and promoting economic and environmental benefits.

Anticipated Outcomes and Benefits

› Pursuing three community benefits agreements in conjunction with the Adaptable Grid Project to support DACs and improve education and workforce planning.
› Facilitate necessary smart grid investments while ensuring every effort is made to lower energy costs for customers. All of the project benefits will be delivered to DACs and tribal lands.
› Create long-term and compounded benefits for underserved communities through approximately $50 million in economic impact and programs to improve power access through deposit and bill support. OG&E will double community listening engagements to 20 community annual engagements.

HELPFUL LINKS

› Grid Resilience and Innovation Partnerships Program
› About the Grid Deployment Office

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