



FACT SHEET

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.

SECURING ENERGY RESILIENCE FOR JAMESTOWN'S CRITICAL SERVICES AND DOWNTOWN

Jamestown's geographic location is prone to extreme weather events including heavy lake-effect snowstorms, and the transmission system in the region has a history of causing outages that have significantly affected all Jamestown Board of Public Utilities (JBPU) customers. The Jamestown Community Microgrid Project will provide JBPU with the tools and capacity to deliver reliable and resilient electrical and thermal services to the downtown corridor and broader community during a transmission or subtransmission outage(s). The microgrid will enable potentially life-saving to be delivered to public and emergency services, schools, senior and assisted living housing facilities, homeless shelters, small businesses, electric vehicle (EV) charging stations, and the regional hospital in the City of Jamestown.

Anticipated Outcomes and Benefits

- › Provide resilient electricity to critical infrastructure and public services, including a regional hospital, emergency services, and a homeless shelter.
- › Commitment to working with the International Brotherhood of Electrical Workers (IBEW) Locals 106 and 459, as well as the Jamestown Professional Firefighters Association Local 137. Locals 106 and 459 represent JBPU's current workforce, and JBPU aims to hire 100% unionized labor throughout the duration of the project.
- › JBPU will continue to seek out and encourage minority- and women-owned businesses to bid for the construction jobs and will abide by New York's General Municipal Law for considering those entities during the bidding process.
- › Commitment to coordinate semiannual meetings that provide equitable opportunities for community participation.
- › Commitment to supporting employee workforce development, with educational assistance or tuition reimbursement of up to \$5,000 per year available to all employees having more than 90 days of service.

PROJECT DETAILS

- › **Project:**
Jamestown Board of Public Utilities Microgrid
- › **Applicant/Selectee:**
Jamestown Board of Public Utilities
- › **GRIP Program:**
Grid Resilience Utility and Industry Grants (Bipartisan Infrastructure Law, Section 40101(c))
- › **Federal cost share:**
\$17,377,945
- › **Recipient cost share:**
\$5,792,648
- › **Project location:**
New York
- › **Project type:**
Microgrid With Battery

HELPFUL LINKS

- › [Grid Resilience and Innovation Partnerships Program](#)
- › [About the Grid Deployment Office](#)