GE Vernova’s aeroderivative solutions expected to improve reliability of Puerto Rico’s electricity supply

- Six GE Vernova LM2500XPRESS* aeroderivative gas turbines are expected to deliver up to approximately 224 megawatts (MW)
- Project is part of a larger initiative to modernize Puerto Rico's power grid, focusing on improving generation capacity and reliability to ultimately improve the quality of life for the Puerto Rican people
- GE Vernova’s compact LM2500XPRESS power package, built on the proven LM2500 aeroderivative gas turbine technology, is 95% factory assembled into simplified modules for faster and easier site installation

Puerto Rico (June 30, 2025) — GE Vernova (NYSE: GEV) announced it has secured an order for six of its LM2500XPRESS* aeroderivative gas turbine packages from the Puerto Rican Equipment Procurement and Construction company RG Engineering (RGE) to help bring fast and reliable power in Puerto Rico. The six units are expected to modernize the Puerto Rico Electric Power Authority (PREPA) power plants at Daguao, Jobos, and Yabucoa managed by the private operator Genera PR (Genera).

Puerto Rico’s energy challenges stem from natural disasters with Hurricanes Maria in 2017 and Fiona in 2022 which significantly weakened the island’s power grid. The six new units are estimated to provide approximately 244 megawatts (MW) in total with the goal to ensure a more robust energy system for the island, support possible peak summer demand and provide emergency power.

In addition, flexible and highly efficient natural gas fired plants can help Puerto Rico to increase its energy security while continuing to expand its development of

renewable energy resources, including solar and wind. Under the 2019 Puerto Rico Energy Public Policy Act, Puerto Rico set an ambiton to obtain 60% of its electricity supply from renewable resources by 2040, and 100% by 2050" (EIA).

"These plants are being equipped with new, more efficient generation units, as part of a larger project to replace older, less efficient equipment," said **Winnie Irizarry, President & CEO at Genera PR**. "This renewal is part of a larger initiative to modernize Puerto Rico's power grid, focusing on improving generation capacity and reliability to ultimately strengthen electrical availability during high demand peaks and improve the quality of life for the Puerto Rican people. With GE Vernova's aeroderivative solutions, we can feed in electricity quickly and flexibly at the request of the transmission grid operator and thus help to stabilize the grid in the island."

Each of GE' Vernova's LM2500XPRESS power packages is comprised of a GE Vernova LM2500 aeroderivative gas turbine modular package and an emissions control system. With the capability to start in 5 minutes or even less from cold iron, these units derived from the aviation industry can perform daily starts and stops without impacting its maintenance cycles or costs and can help a better integration and compensation of renewable energy sources.

"GE Vernova is honored to support Puerto Rico with our advanced Aeroderivative gas turbine technology to modernize their electric grid while increasing its capacity to meet growing demands", said **Dave Ross, CEO of GE Vernova's Gas Power business in the Americas region**. "Our LM2500XPRESS aeroderivative gas turbines are very responsive and a great fit to help improve the reliability of PR's electrical system while allowing the integration of additional renewable generation. We are excited to help support Genera PR and PREPA as it makes an important contribution towards the security of the power supply in Puerto Rico."

GE Vernova's LM2500XPRESS

GE Vernova's LM2500XPRESS power plant is 95 percent factory assembled into simplified modules and provides a "plug and play" concept that is ideal to bring

fast power to the grid, when needed.

For plant operators who need power in just weeks, the LM2500XPRESS can be installed quickly and offers the ability to ramp up from cold iron to base load within five minutes. Its plug and play nature can provide flexible power where it is needed quickly and efficiently. It’s available in both simple and combined cycle configurations, for 50 and 60 Hz utility providers. In simple cycle configuration, it delivers up to 34 MW and achieves up to 39.5 percent of efficiency. In a combined cycle configuration, it delivers up to 47 MW with up to 54.4 percent of efficiency.

The compact LM2500XPRESS units for this project will be assembled at GE Vernova Gas Power’s Manufacturing Excellence Center in Verésegyhaz, Hungary.

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Notes to editors

For Financial editors: this order was booked in the second quarter in 2025.

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About GE Vernova

GE Vernova Inc. (NYSE: GEV) is a purpose-built global energy company that includes Power, Electrification and Wind segments and is supported by its accelerator businesses. Building on over 130 years of experience tackling the world’s challenges, GE Vernova is uniquely positioned to help lead the energy transition by continuing to electrify the world while simultaneously working to decarbonize it. GE Vernova helps customers power economies and deliver electricity that is vital to health, safety, security, and improved quality of life. GE

Vernova is headquartered in Cambridge, Massachusetts, U.S., with approximately 85,000 employees across approximately 100 countries around the world. Supported by the Company's purpose, The Energy to Change the World, GE Vernova technology helps deliver a more affordable, reliable, sustainable, and secure energy future.

GE Vernova's **Gas Power** business engineers advanced, efficient natural gas-powered technologies and services, along with decarbonization solutions that aim to help electrify a lower carbon future. It is a global leader in gas turbines and power plant technologies and services with the industry's largest installed base.

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