

GE's grid and power conversion technology to support Venture Global LNG facility in the U.S.

- *GE's Grid Solutions and Power Conversion businesses to supply technology to energy technology company, Baker Hughes for Venture Global's Plaquemines LNG export facility*
- *GE's technology will power the overall liquefaction system Baker Hughes is providing for the Plaquemines export facility, Venture Global's second project to bring U.S. liquefied natural gas(LNG)to the global market*
- *The contract builds on previous collaboration with Baker Hughes for Venture Global LNG's Calcasieu Pass project*

Atlanta, GA, USA - October 27, 2022 — GE's Grid Solutions and Power Conversion businesses (NYSE:GE) have been selected by [Baker Hughes](#), an energy technology company, to provide the high-voltage (HV) equipment and the energy management system (EMS) to support [Venture Global LNG's](#) Plaquemines liquefied natural gas (LNG) export facility in Louisiana.

GE's Grid Solutions contracts includes the design, engineering, delivery, and commissioning of 145 kV gas-insulated switchgear (GIS), integrated protection and control systems, as well as high-voltage power transformers for the Plaquemines facility. GE Power Conversion will supply the hot redundant Energy Management System (EMS), as PQ 1 (25 000 IOs) & 2-A (15 000 IOs), interconnected to guarantee the plant's electrical resilience.

The combined high-voltage equipment and EMS will allow the power generated at each plant to be distributed with accuracy and reliability to the load centers at each step in the gas liquefaction process.

"We are delighted with our customers' vote of confidence in our advanced power systems and solutions, which enable operators to power their LNG facilities in an efficient, safe and reliable manner," said [Philippe Piron](#), CEO of GE's Grid Solutions and Power Conversion. "With our dedicated team based in the U.S. together with



the right mix of GE products, services and solutions, we will continue to support customers' critical projects during the energy transition.”

GE's Grid Solutions and Power Conversion businesses received their first contract in 2019 from Baker Hughes for the supply of high-voltage equipment, systems and EMS for [Calcasieu Pass](#), Venture Global's first LNG facility.

As a global leader in grid infrastructure products, systems, integrated solutions and services, GE supports a broad set of energy intensive and industrial applications, delivering a comprehensive portfolio of primary and secondary power system equipment.

###

About GE Grid Solutions

Grid Solutions, a GE Renewable Energy business, serves customers globally with over 12,000 employees. Grid Solutions provides power utilities and industries worldwide with equipment, systems, and services to bring power reliably and efficiently from the point of generation to end power consumers. Grid Solutions is focused on addressing the challenges of the energy transition by enabling the safe and reliable connection of renewable and distributed energy resources to the grid. We electrify the world with advanced grid technologies and accelerate the energy transition. For more about GE's Grid Solutions, visit www.gegridsolutions.com.

About GE Power Conversion

GE Power Conversion applies the science and systems of power conversion to help drive the electric transformation of the world's energy infrastructure. Designing and delivering advanced motor, drive and control technologies that evolve today's industrial processes for a cleaner, more productive future, it serves specialized sectors such as energy, marine, industry and all related services.

www.gepowerconversion.com

<https://www.gevernova.com/>
[GE Vernova](#)



Media inquiries

Allison J. Cohen

GE Vernova | Communications, Offshore Wind

allison.j.cohen@gevernova.com

+972 54 7299742