GE Vernova to advance Norway’s grid decarbonization with SF_6-free technology

- GE Vernova to deliver two SF_6-free 420 kV gas-insulated substations (GIS) in Norway, utilizing its g^3 technology to reduce greenhouse gas emissions
- The substations are expected to modernize Norway’s grid, increase capacity, and enable the electrification of Melkøya Island, home to Equinor’s Snøhvit gas field and Hammerfest LNG plant
- These two substations demonstrate GE Vernova's g^3 gas technology, widely adopted by multiple Original Equipment Manufacturers (OEMs), as a leading SF_6-free solution for high voltage switchgear from 72.5 kV up to 420 kV

Hammerfest, Norway (May 21, 2025) – GE Vernova Inc. (NYSE: GEV) today announced the forthcoming deployment of two high-voltage 420 kV sulfur hexafluoride - free (SF_6-free) gas-insulated substations (GIS) for Statnett SF, Norway’s Transmission System Operator (TSO), and Equinor ASA. Awarded in the fourth quarter of last year, the contract covers the design, supply, and installation of GIS units at Skaidi and Hyggevatn as part of Statnett’s 420 kV transmission line project—an important milestone supporting Norway’s energy transition and decarbonization effort.

The Skaidi substation involves upgrading the existing facility, while the Hyggevatn substation will be a completely new installation. Together, they aim to modernize Norway’s electrical grid, increase capacity, and electrify Melkøya Island, home to Equinor’s Snøhvit gas field and Hammerfest LNG plant. This initiative aligns with Statnett’s and Equinor’s commitment to achieving a sustainable energy transition while reducing greenhouse gas emissions.

The design of these next-generation substations will be based on GE Vernova's g³ technology, which replaces SF_6 gas, a potent greenhouse gas commonly used in high-voltage equipment. The g³ technology is part of GE Vernova's GRiDEA portfolio , a suite of decarbonization solutions that empower grid operators to meet their net-zero objectives. Launched in 2014, g³ gas shows an approximately 99% reduction in greenhouse gas contribution to global warming compared to SF_6, supporting the energy sector's decarbonization goals.

Driving decarbonization of the grid across Europe

"This project in Norway is the latest of many contracts that we have signed for our new SF_6-free 420 kV T155g GIS since our first one in Scotland in 2020. GE Vernova's g³ product portfolio has experienced strong commercial growth since the launch of our first SF_6-free product, underscoring the trust placed in g³ by over 60 utilities in Europe and Asia," **said Eric Chaussin, Power Transmission Business Leader at GE Vernova's Electrification segment**. "This marks another important milestone in our journey to electrify and decarbonize the world's grids. We are proud to support the climate ambitions of Norway."

GE Vernova's g³ technology roadmap covers a wide range of voltage levels, from 72.5 kV up to 550 kV. The EU Commission LIFE Programme recognized the potential of this innovative technology by co-funding the development of the SF_6-free 420 kV GIS interrupter under the "LifeGRID" project. The g³ technology is now enabling utilities to take immediate action to reduce the carbon footprint of their high-voltage power grids, supporting their decarbonization goals.

Statnett's Skaidi and Hyggevatn substations are expected to become operational by 2029. GE Vernova has a track record of successful GIS Substations in Norway, including in Oslo Smestad, Sogn, and Hamang.

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Forward Looking Statements

This document contains forward-looking statements – that is, statements related to future events that by their nature address matters that are, to different degrees, uncertain. These forward-looking statements address GE Vernova's expected future business and financial performance, and the expected performance of its products, the impact of its services and the results they may generate or produce, and often contain words such as “expect,” “anticipate,” “intend,” “plan,” “believe,” “seek,” “see,” “will,” “would,” “estimate,” “forecast,” “target,” “preliminary,” or “range.” Forward-looking statements by their nature address matters that are, to different degrees, uncertain, such as statements about planned and potential transactions, investments or projects and their expected results and the impacts of macroeconomic and market conditions and volatility on business operations, financial results and financial position and on the global supply chain and world economy

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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 **Grid Solutions** business electrifies the world with advanced grid technologies and systems, enabling power transmission and distribution across the power grid, and supporting a decarbonized and secured energy transition.

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