

GE Vernova software to help Norway's One Grid Operation deliver electricity more securely, reliably, and sustainably

- One Grid Operation AS has purchased GE Vernova's GridOS® orchestration software to help owner companies Tensio AS and Linea AS more efficiently manage their electricity supply and operations.
- GridOS is a portfolio comprised of a platform and suite of applications enabling secure, reliable grid orchestration while also delivering the resiliency and flexibility utilities need to modernize and transform to a more sustainable energy grid.

CAMBRIDGE, Mass. (November 20, 2024) - [GE Vernova](#) Inc. (NYSE: GEV) today announced that One Grid Operation AS has purchased its GridOS® orchestration software to help deliver more secure, reliable, and sustainable electricity to customers. One Grid Operation is owned by two of Norway's distribution system operators, Tensio AS and Linea AS.

GridOS is the first software portfolio designed specifically for grid orchestration. It's comprised of a platform and suite of applications enabling secure, reliable grid orchestration while also delivering the resiliency and flexibility utilities need to modernize and transform to a sustainable energy grid. By selecting GridOS, One Grid Operation will have a modern solution with several key components:

- A **[built-in Zero Trust security model](#)** to help protect resources from inside and outside threats.
- The **first grid-specific data fabric** enabling operators to integrate traditionally siloed data across operational technology (OT), information technology (IT), and external sources (e.g. weather). This provides the foundation for utilities to use artificial intelligence and machine learning

(AI/ML) to automate grid operations, which is likely to prove crucial to adopting renewables at scale. GridOS Data Fabric builds on GE Vernova's acquisition of Greenbird Integration Technology AS in 2023.

- **Composable, intelligent grid applications.** One Grid Operation plans to implement GE Vernova's Advanced Distribution Management System (ADMS) for secure management of the distribution grid and Distributed Energy Resource Management System (DERMS) for managing a broad array of distributed energy resources (DERs), such as wind power, battery storage, electric vehicles, and more.

One Grid Operation plans to implement GE Vernova's GridOS orchestration software over the next three years. The company has chosen to utilize a hybrid cloud strategy, with ADMS deployed on-premise and the other GridOS applications running in the Amazon Web Services (AWS) Cloud. This strategy helps to enable One Grid Operation to meet energy demands with greater speed and agility by unlocking data, increasing visibility, and accelerating decision-making. Once the implementation is complete, the company will deliver grid control room services to owners Tensio and Linea. "This is a big and important milestone for us," said **Anna Nysetvold, CEO of One Grid Operation**. "I look forward to embarking on this journey with Tensio and Linea's skilled teams and in close collaboration with GE Vernova."

Tensio and Linea formed One Grid Operation to achieve the highest standard of excellence when it comes to supplying electricity in Norway. Tensio is the country's third largest power grid company and operates the regional and distribution network in the central county of Trøndelag. Linea is responsible for delivering power to over 46,700 customers in Helgeland in Northern Norway.

"The energy landscape is getting more complex by the day. Demand for electricity is at an all-time high, extreme weather events are becoming more common, and renewable but intermittent energy sources are on the rise. To deal with these types of change drivers while continuing to deliver on the efficiency and security of our supply, we clearly see the need to significantly strengthen ourselves on the



technology side,” **Audhild Kvam, CEO of Tensio**, and **Steinar Benum, CEO of Linea**, noted in a joint statement. “After a lengthy market assessment, we’re pleased to announce we’ve selected GE Vernova to support us in enabling smarter, better, more efficient management of our electricity supply and operations in the years to come.”

[Mahesh Sudhakaran](#), General Manager of GE Vernova’s Grid Software business, stated, “GE Vernova is delivering a new era of energy, and a key tenant of how we’re doing that is with our GridOS orchestration software. We’re proud to be the technology partner of choice for One Grid Operation. Our data integration team in Oslo and global power system experts look forward to advancing capabilities that’ll help Tensio and Linea deliver more secure, reliable, and sustainable electricity to their customers.”

GE Vernova’s software helps manage some of the most progressive power grids in the world. For more information, click [here](#).

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GE Vernova’s **Electrification Software** business is focused on delivering the intelligent applications and insights needed to accelerate electrification and decarbonization across the entire energy ecosystem – from how it’s created, how it’s orchestrated, to how it’s consumed.

Grid Software business and GridOS® portfolio is trusted by global utilities to orchestrate a more sustainable energy grid and help deliver reliable and affordable electricity to their customers.



Power & Energy Resources Software helps improve reliability and drive decarbonization.

Proficiency® Software & Services business delivers proven industrial software that improves efficiency and quality, enables connected workers, and operationalizes sustainability across diverse industries ranging from manufacturing to utilities.

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 often address GE Vernova’s expected future business and financial performance and financial condition, 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 the Company’s business operations, financial results and financial position and on the global supply chain and world economy.

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