

GE Vernova-Larsen & Toubro consortium to build advanced National System Control Center (NSCC) for KETRACO in Kenya

- New centers being built at Embakasi and Suswa with advanced grid technology for efficient electricity transmission.
- GE Vernova to provide advanced grid technology and software, with Larsen & Toubro handling all civil works.
- Project financed by France through the French Development Agency and the French Treasury.

NAIROBI, Kenya (June 11, 2025) – GE Vernova Inc. (NYSE:GEV) today announced that the GE Vernova-Larsen & Toubro (L&T) consortium will build an advanced National System Control Center (NSCC) for Kenya Electricity Transmission Company (KETRACO) to monitor and manage Kenya's national electricity grid. The work will include constructing a Main Control Centre building in Embakasi, equipped with advanced grid software solutions and the latest substation automation, monitoring, and communication equipment. Additionally, an Emergency Control Centre building in Suswa will be constructed, featuring the same systems and an Enterprise Asset Management (EAM) system for transmission operations. GE Vernova booked the order in the first quarter of 2025.

Kenya's Electricity Goals

Kenya has set ambitious electricity goals aimed at achieving universal access and transitioning to a sustainable energy future. The country aims to ensure that 100% of its population has access to reliable and affordable [electricity by 2030](#). To achieve this, Kenya is investing heavily in expanding its electricity grid and enhancing generation capacity. Additionally, Kenya is focusing on enhancing energy efficiency and developing smart grid technologies to optimize electricity

transmission, distribution and consumption.

“A new, advanced NSCC is essential for managing increased electricity demand as Kenya's economy grows. When commissioned, the new NSCC system would play a critical role in supporting our mandate as System Operator(SO). It will ensure reliable, secure, and efficient electricity transmission across the country. It is a game-changer for Kenya’s electricity transmission capabilities, significantly improving our ability to manage the grid, enhance the quality of power, and integrate renewable energy sources,” said **Dr. Eng. John Mativo, MBS, Managing Director and CEO at KETRACO.**

Consortium Roles and Responsibilities

GE Vernova, through its French entity Grid Solutions SAS, will lead the consortium and provide advanced grid technology from its Electrification Software and Grid Automation portfolio. This technology includes two solutions from its GridOS® orchestration software portfolio—[Advanced Energy Management Systems \(AEMS\)](#) and [Wide Area Management Systems \(WAMS\)](#)—Enterprise Asset Management Systems (EAM), and several solutions from its grid automation portfolio - [GridBeats™](#) - Asset Performance Management System (APM), [Condition Monitoring devices](#), [Substation Automation Systems](#), and [Telecommunication Systems](#). Larsen & Toubro will handle all civil works, including the construction of two fully equipped greenfield control center buildings, equipment installation, and support for system configuration, testing, and commissioning. The project is expected to be completed within three years.

“GE Vernova is uniquely positioned to handle projects of this scale and complexity, requiring both advanced software solutions and grid automation equipment, as well as unique financing solutions. With our comprehensive capabilities in managing such projects end-to-end, we believe KETRACO will significantly benefit from GE Vernova’s expertise, ensuring seamless integration and operational efficiency from project inception to completion,” said **Philippe Piron, CEO of GE Vernova’s Electrification Systems businesses.** “By providing Kenya with an advanced electricity control center, we’re aiming to enhance the reliability and efficiency of

its national grid. This is a pivotal step in paving the way for a more sustainable future that supports the country's electrification and decarbonization goals."

Financial and Development Support

The project is made possible through a financing partnership with the French Development Agency (AFD) and the French Treasury, which are providing vital support to KETRACO for the development of a stronger and more sustainable electricity grid in Kenya. This collaboration reflects a shared commitment to advancing Kenya's energy goals by enabling more reliable and efficient power infrastructure.

"France is committed to supporting sustainable infrastructure projects in Kenya, notably in the Power sector, as part of the broader ongoing collaboration between Kenya and France on energy transition and climate. A modern NSCC will make the Kenyan grid more resilient and reliable, enabling the integration of more variable renewable energy and ultimately providing more reliable and affordable power to Kenya's businesses and households. The project is fully financed by France with two separate and complementary financing from AFD and the French Treasury, supported by a related grant from the European Union dedicated to Capacity building," **said H.E Arnaud Suquet, the French Ambassador to Kenya.**

GE Vernova's Financial Services business played an integral role in the procurement process, advising the consortium and securing concessional financing from the French Treasury to supplement AFD's funding. This seamless partnership showcases the importance of combining technical expertise with innovative financing to deliver impactful, future-ready energy solutions.

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Notes to Editors

A National System Control Center (NSCC) is like a central brain of a country's electricity grid. It's responsible for monitoring, controlling, and optimizing the flow of electricity across the entire power system. It can also effectively integrate renewable energy sources like solar, wind, and geothermal into the grid. Real-time



monitoring allows for prompt corrective actions, improving grid stability and reducing the risk of power outages and blackouts.

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About GE Vernova

GE Vernova Inc. (NYSE: GEV) is a purpose-built global energy company that includes Power, Wind, and Electrification 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 75,000 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.

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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