GE Vernova celebrates commercial operation for PLN Indonesia Power's H-Class gas power plant in Indonesia

- PLN Indonesia Power's Tambak Lorok power plant adds around 780 megawatts (MW) of electricity to the grid, the equivalent capacity needed to power approximately 5 million Indonesian homes

- The plant provides flexible, efficient, and reliable power needed to enhance grid stability, support the growth of renewable power generation and coal phase-out

- Tambak Lorok combined cycle plant features GE Vernova's combined cycle equipment including: a 9HA.02 gas turbine, a steam turbine and a Once Through Heat Recovery Steam Generator (HRSG)

JAKARTA, INDONESIA (August 30, 2024) – On the heels of GE Vernova's 100th HA gas turbine commissioned globally announcement, GE Vernova Inc. (NYSE: GEV) celebrated today the start of commercial operation of PLN Indonesia Power (PLNIP)'s 780-megawatt (MW) Tambak Lorok Combined Cycle Power Plant Block 3 ("Tambak Lorok"), in Tanjung Mas, Central Java. With the highest energy consumption among the Southeast Asian Nations, Indonesia's energy use is set to rise significantly as its economy and population grow. Powered by GE Vernova's HA combined cycle equipment, the plant can deliver the electricity needed to power the equivalent of approximately 5 million homes in Indonesia.

To support Indonesia's climate and energy transition agenda, the government of Indonesia has pledged to stop commissioning new coal power plant and to achieve net-zero emissions by 2060 or earlier, Indonesia is targeting to retire the entire fleet of coal plants by 2040*.

“Tambak Lorok project represents a milestone for Indonesia, adding to the system a large-capacity plant that brings stability to the country's electricity matrix,” said **Edwin Nugraha Putra, CEO of PLN Indonesia Power.** “Tambak Lorok is in line with the national energy policy to lower emissions from the power sector. As more coal fired plants are retired, the need to add more reliable and flexible power that provides greater grid stability is essential. We trust GE Vernova, Marubeni Corporation and Hutama Karya, as the EPC, have delivered the highest standard of quality and safety in building this power plant that will provide reliable and more sustainable electricity to the Java grid.”

Tambak Lorok is powered by GE Vernova’s advanced equipment, namely a 9HA.02 gas turbine, a STF-D650 steam turbine, GE Vernova’s Once Through (OT) HRSG and balance of plant equipment. In addition to the core power plant equipment delivered in a turnkey combined cycle configuration, GE Vernova is contracted to provide a holistic solution including a 15-year service agreement to manage all aspects of the project’s lifecycle, training and maintenance management to enhance operational performance and increase the reliability of Tambak Lorok plant. The training will support skills development and knowledge transfer to improve the capability of PLN IP’s operations team.

“Our HA technology has been selected to increase power generation capacity in Indonesia and support its decarbonization process,” said **Ramesh Singaram, President and CEO, Asia of GE Vernova's Gas Power**. “In our commitment to support Indonesia’s power development and economic growth, our HA technology offers the lowest emissions in the industry to give our customers, like PLN Indonesia Power, the ability to reduce fuel consumption while lowering carbon emissions, moving forward this technology will help transition to net-zero carbon emissions.”

With GE Vernova’s H-class leading technology the plant has a lower emissions impact with up to 60% less emissions compared to other plants of the same size powered by diesel, coal and other fossil fuels. In addition, to further advance decarbonization utilizing gas power, H-Class gas turbine portfolio currently has the

capability to burn up to 50% by volume of hydrogen when blended with natural gas with an expected roadmap to 100% in the future.

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Notes to editors

* Irena Energy Transition Outlook

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About GE Vernova
GE Vernova (NYSE: GEV) is 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 more than 75,000 employees across 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 gas power plant technologies and services with the industry's largest installed base of approximately 7,000 gas turbines.

GE Vernova's mission is embedded in its name – it retains its legacy, "GE," as an enduring and hard-earned badge of quality and ingenuity. "Ver" / "verde" signal Earth's verdant and lush ecosystems. "Nova," from the Latin "novus," nods to a new, innovative era of lower carbon energy. Learn more: GE Vernova and LinkedIn.

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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https://www.gevernova.com/
GE Vernova

Media inquiries

Laura Aresi

GE Vernova | Media Relations Leader, Power
laura.aresi@gevernova.com

Zatalini Zulkiply

GE Vernova | Regional Communications Leader, Asia
zatalini.zulkiply@gevernova.com
+60 17 224 5752