GE Vernova's Nuclear business, GE Hitachi Nuclear Energy, submits final proposal to Great British Nuclear

LONDON (April 11, 2025) — GE Vernova's Nuclear business, GE Hitachi Nuclear Energy (GEH), has submitted its final tender response, as part of Great British Nuclear's (GBN) ongoing small modular reactor (SMR) selection competition.

GEH's BWRX-300, a 10th generation design, builds on decades of real-world boiling water reactor operating experience and innovation, using a standard design, a proven delivery model and GEH's experience with cross-border regulatory collaboration.

GEH and Ontario Power Generation (OPG) are developing the first BWRX-300 – the first SMR in the G7 – at OPG's Darlington site near Toronto. Early site preparation work has been completed. OPG has received a license to construct the first unit from the federal nuclear regulator, the Canadian Nuclear Safety Commission, and awaits the go-ahead from the provincial government to proceed with construction.

"The Government has a unique opportunity to position the UK at the forefront of delivering the next generation of nuclear power and this submission marks a significant step forward in achieving this goal," said **Andy Champ, GEH UK Country Leader**. "The BWRX-300 offers a simplified, safe, and scalable design, backed by a proven track record of advancing SMR technology internationally. Together with our strategic investment partners, we are eager to bring this expertise to the UK."

"We are pleased to submit our final proposal and are excited by the opportunity this milestone brings to the UK energy market," said **Maví Zingoni, CEO, GE Vernova's Power businesses**. "Moving forward with two projects will help to establish an innovative new nuclear sector here in the UK, driving socio-economic growth up and down the country, creating jobs and unlocking greater opportunities to bolster the UK supply chain."

GEH recently signed a series of Memorandum of Understanding (MoUs) with major UK firms Boccard and Cavendish Nuclear as well as Aecon, Amentum, AtkinsRéalis and Laing O'Rourke. These agreements build on GEH's SMR supply chain conference held in Sheffield last year, which was attended by over 150 UK businesses.

Separately, in January 2024 GEH received a £33.6 million Future Nuclear Enabling Fund (FNEF) grant from the Department for Energy Security & Net Zero (DESNZ). In conjunction with the awarding of this grant, GEH entered the Generic Design Assessment (GDA) process for the BWRX-300.

Building on a deep history in the UK, GE Vernova has a significant local footprint with four manufacturing facilities across the country and more than 30 percent of the country's electricity currently powered by our technology.

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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.

About GE Vernova Hitachi Nuclear Energy

GE Vernova's Nuclear energy business, through its global alliance with Hitachi, is a world-leading provider of nuclear fuel bundles, services, and advanced nuclear reactor designs. Technologies include boiling water reactors and small modular reactors, such as the BWRX-300, which is one of the simplest, yet most innovative boiling water reactor designs. GE Vernova's Nuclear fuel business, Global Nuclear Fuel (GNF), is a world-leading supplier of boiling water reactor fuel and fuel-related engineering services. GNF is a GE Vernova-led joint venture with Hitachi, Ltd. and operates primarily through Global Nuclear Fuel-Americas, LLC in Wilmington, N.C., and Global Nuclear Fuel-Japan Co., Ltd. in Kurihama, Japan. HITACHI is a trademark of Hitachi, Ltd. used under trademark license. GE is a trademark of General Electric Company used under trademark license.

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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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GE Vernova

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