GE Vernova to build onshore electrical connection for Poland's largest offshore wind farm, Baltica

- *GE Vernova's Grid Solutions business, in partnership with Polimex Mostostal, has been awarded a key contract for the Baltica 2 Offshore Wind Farm in Poland.*
- *The project involves building the onshore infrastructure including a 275/400 kV high voltage substation including STATCOMs and onshore export lines for efficient power transfer to the Polish Power System.*
- *Baltica Offshore Wind Farm, jointly developed by Ørsted and PGE, is set to be the largest in the Polish Baltic Sea and one of the largest globally, aiming to power nearly four million households in Poland.*
- *This initiative is a significant step in Poland's energy transition, enhancing national energy security and substantially reducing carbon emissions.*

Paris, France: January 25th, 2024 - GE Vernova's Grid Solutions business (NYSE: GE) today announced that, in partnership with Polimex Mostostal (PXM), it has received a contract to build the onshore infrastructure necessary to transfer power into the onshore grid from the Baltica 2 project – one of the two stages of the Baltica Offshore Wind Farm in Poland. The onshore connection infrastructure will involve constructing a 275/400 kV high voltage substation, along with onshore export lines, vital for feeding the generated power into the Polish Power System.

GE Vernova, through its Polish company GE Power Sp. z.o.o. acting as consortium leader, will provide the technology, including Gas Insulated Switchgear, Transformers and Static Synchronous Compensators (STATCOMs), which are crucial for maintaining a stable electrical grid, especially when integrating renewable energy sources like offshore wind farms. PXM will be responsible for all civil work, equipment installation, and laying the onshore export lines needed for the onshore electrical substation.

"*This significant project reinforces GE Vernova's commitment to the advancement of renewable energy and Poland's strategic shift to sustainable energy sources. GE*

Vernova has been supporting PGE's modernisation efforts with various leading technologies, and with this agreement we are proud to bring our collaboration to a new level. Together with our consortium partner Polimex Mostostal, we are ready to bring our expertise and cutting-edge technology to Baltica 2 to ensure the efficient integration of its energy into the Polish Power System," said **Johan Bindele, head of Grid Systems Integration at GE Vernova's Grid Solutions business**.

"*The Baltica Offshore Wind Farm is another very important project in the portfolio of the Polimex Mostostal Capital Group. We would like to thank PGE Polska Grupa Energetyczna and Ørsted for entrusting us with this contract. Our experienced project team, in cooperation with our technology partner GE Vernova, looks forward to successfully working on this key project*," said **Krzysztof Figat, President of the Management Board of Polimex Mostostal**.

The 2.5 GW Baltica Offshore Wind Farm to be developed jointly by Ørsted and PGE Polska Grupa Energetyczna, is set to be the largest in the Polish Baltic Sea and one of the largest globally. With its significant total capacity combining power from Baltica 2 and Baltica 3, this wind farm is poised to supply clean energy to nearly four million households in Poland upon completion, contributing notably to the reduction of carbon dioxide emissions.

"*The Baltica 2 will deliver 1.5 GW of power to the Pomerania region, which currently receives most of its electricity from the south of Poland. This additional source of power generation will increase the energy security not only of the region, but the entire country*", said **Wojciech Dąbrowski, president of the Management Board of PGE Polska Grupa Energetyczna**.

"*Last year we managed to sign all the contracts for the supply of the offshore components for Baltica 2, as well as some installation contracts. With the signing of the contract for building the onshore infrastructure necessary for exporting power from Baltica 2, we are moving a big step closer to the realization of this pioneering project for offshore wind energy in Poland*," said **Agata Staniewska-Bolesta, Managing Director of Ørsted Offshore Poland**.

Covering approximately 190 km² in the Polish Baltic Sea, Baltica 2 is anticipated to be fully operational by 2027, playing a key role in Poland's green energy transition and reducing reliance on fossil fuels.

High voltage onshore substations play a vital role in the infrastructure of offshore renewable energy projects like Baltica. They serve as crucial nodes where the electricity generated from wind is transformed to a higher voltage, suitable for long-distance transmission over the power grid. This process is essential for minimizing energy loss during transit and ensuring the stable and reliable transmission of power.

GE Vernova's Grid Solutions business is renowned for its expertise in high voltage substations, a crucial component in the infrastructure of large-scale renewable energy projects. Leveraging advanced technologies and innovative designs, GE Vernova offers solutions that optimize the efficiency and reliability of these substations, ensuring they effectively handle the transformation and transmission of high voltage electricity.

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About GE Vernova
GE Vernova is a planned, purpose-built global energy company that includes Power, Wind, and Electrification segments and is supported by its accelerator businesses of Advanced Research, Consulting Services, and Financial Services. 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 80,000 employees across 140+ countries around the world. GE Vernova’s **Grid Solutions** business electrifies the world with advanced grid technologies and systems, enabling power transmission and distribution from the point of generation to point of consumption, and supporting a decarbonized and secured energy transition.

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. Supported by the Company Purpose, *The Energy to Change the World*, GE Vernova will help deliver a more affordable, reliable, sustainable, and secure energy future. Learn more: GE Vernova and LinkedIn.

About Polimex Mostostal S.A.

Polimex Mostostal S.A. is one of the largest Polish engineering and construction companies. A contractor in the field of industrial construction. The company carries out specialized investments in Poland and abroad for the energy, petrochemical and environmental engineering industries. It is a manufacturer and exporter of steel structures, platform gratings, and engaged in galvanizing and painting of steel structures.

The company has been operating on the market since 1945. A public company listed on the Warsaw Stock Exchange since 1997.

About the PGE Group

PGE Polska Grupa Energetyczna is the largest electric power company and supplier of electricity and heat in Poland. By combining its fuel and power generation resources and having distribution networks, PGE guarantees safe and stable supply of electricity and heat to over 5.6 million customers. The PGE Group's generating units produce over 40 percent of electricity in Poland. With 7 percent of installed wind farm capacity in Poland the PGE Group is the country's largest renewable electricity company. The plan for the coming years is to continue developing renewable energy sources – especially based on wind and sun energy, as well as investments in energy storage, construction of a nuclear power plant, upgrade of energy distribution grid and decarbonizing heat generation segment. The PGE Group's investment plan covers the country's largest investment in offshore wind power plants. The PGE Group's Offshore Program is development of the Baltica Offshore Wind Farm, which runs in two stages – Baltica 2 and Baltica 3, with a total

installed capacity of up to 2.5 GW by 2030. Then, after 2030, Baltica 1 project will join the Group’s portfolio. Thanks to new seabed areas acquired in the Baltic Sea the PGE Group will be able to develop further offshore wind projects by 2040. Including currently developed projects it will allow for achieving over 7 GW total capacity installed in the offshore wind. This makes PGE Group the biggest investor in Poland’s offshore wind in terms of capacities planned for development.

About Ørsted

The Ørsted vision is a renewable-only world. The Danish-born company is today in more than a dozen markets, from the United States of America to the European countries to Asia. Poland is one of the key markets for Ørsted, which has been operating for over 10 years now with over 700 employees (approx. 8,000 worldwide). The Baltica Sea Wind Farm with a total capacity of up to 2.5 GW in the Polish part of the Baltic Sea is part of the recently updated Ørsted ambition to reach 30 GW in offshore wind energy by 2030. Ørsted, which has 30 years of experience in the realization and development of offshore wind farms, currently has approx. 12 GW of power installed in this technology worldwide. In addition to offshore wind farms, the company develops, builds, and operates onshore wind farms, solar farms, energy storage and bioelectric plants, and supplies energy products to its customers. We are on the CDP Climate Change List and as a global leader in climate action. In 2022, the group's revenue was DKK 132.3 billion (EUR 17.8 billion).

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GE Vernova

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