



GE VERNOVA

GE Vernova to service Grand Rapids hydropower plant, Canada

Brossard, August 31, 2023: GE Vernova’s Hydro Power business announced today that it has been selected by Manitoba Hydro to replace the Unit-4 Kaplan runner at the 479 MW Grand Rapids Generating Station located on Saskatchewan River in Manitoba, Canada.

The scope of work includes the design, fabrication, and delivery of the over 6 meter diameter runner, which will be assembled and tested at GE Vernova's Hydro Power North America shops.

This project will help improve the performance and efficiency of the plant, reaching almost 60-years of operations. Twenty years ago, GE Vernova delivered new runners for Units 1, 2 and 3.

Romain Pellegrino, Hydro Power North America Leader, GE Vernova, said: *“Canada has been a pioneer in hydropower development for about 140 years; the installed based today is significant, and ageing, which creates huge opportunities to service the fleet, to help extend the project's life, increase efficiency, and help deliver even more clean energy to the grid. We are pleased to be working with Manitoba Hydro on this project, which gives a great example of the possibilities that come with hydropower”*.

Grand Rapids is a reservoir-based hydropower plant, which entered operations back in 1965 and has generated 1,580 GWh of clean electricity. The plant is comprised of 4 Kaplan units that GE delivered for the project.

Canada is the world's fourth largest producer of hydropower by installed capacity, according to the International Hydropower Association (IHA), with about 82 GW installed base. Hydropower provides more than 60% of Canada’s total electricity today.

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About GE Vernova's Hydro Power business

With a team of around 4,000 employees in over 30 countries, GE Vernova’s hydropower turbines and generators comprise more than 25% of the worlds’ hydropower capacity and more than 30% of hydropower storage plants are equipped with GE’s technology. GE Vernova’s Hydro Power business provides hydropower solutions to deliver more renewable energy to the world, in a reliable and sustainable way. From services solutions to pumped storage, their portfolio includes a broad range of hydro solutions and services. To learn more visit [gevernova.com](https://www.gevernova.com/).

[GE Vernova](https://www.gevernova.com/) is a dynamic accelerator comprised of our Power, Renewable Energy, Digital and Energy Financial Services businesses, focused on supporting customers’ transformations during the global energy transition.

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Media inquiries

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