

## Press Release

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### **Voith awarded service contract for hydropower generator modernization project in the Canadian province of Manitoba**

2014-05-08

Voith has been awarded a services contract for the extensive modernization of three hydropower generators at the Kettle Generating Station in the province of Manitoba in Canada. The scope of supply for Voith Hydro includes the replacement of stator frames, new cores and windings as well as pole re-insulation and the installation of new coolers. Once the project is completed, each of the refurbished units will be rated at 120 MVA.

The Kettle Generating Station is owned by Manitoba Hydro and, with a total of twelve units and an installed capacity of presently 1,220 MW, is the second-largest hydropower plant in the Canadian province of Manitoba. The facility was commissioned in the early 1970s and, after many years of reliable service, will now undergo gradual rehabilitation to continue production of renewable energy production for further decades.

Canada is one of the largest producers of hydropower: The installed capacity amounts to 73 GW and its share of the country's total electricity supply is almost 65 percent. The country is also one of the most mature hydropower markets in the world: With an installed fleet of approximately 1,500 units and an average age of these facilities of around 60 years, the country offers great and enduring opportunities for the services and modernization business in hydropower.

Voith Hydro in Canada is well-prepared for these demands and offers vast experience with deep know-how in generator modernization at its center of excellence for winding and coil technology in Mississauga, Ontario.

#### **About the Company**

Voith sets standards in the markets energy, oil & gas, paper, raw materials and transportation & automotive. Founded in 1867, Voith employs more

than 43,000 people, generates € 5.7 billion in sales, operates in about 50 countries around the world and is today one of the biggest family-owned companies in Europe.

### **The Importance of Hydropower**

Hydropower is the largest, oldest and also most reliable form of renewable energy generation. Worldwide it makes an indispensable contribution to stable power supplies and hence to economic and social development – both in industrial countries and in emerging markets. At the same time, hydropower significantly contributes to climate-protecting energy generation. Voith has been a leading supplier of this technology since the early beginning, and continuously develops it further.

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