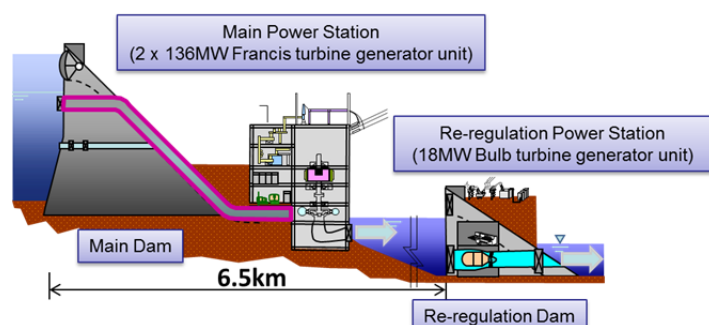

Contract Awarded for Nam Ngiep 1 Hydropower Project, Lao PDR

Hitachi Mitsubishi Hydro Corporation (“HM HYDRO”) has been awarded a contract for electromechanical works at the Nam Ngiep 1 Hydropower Project in the Lao PDR. When complete, the Nam Ngiep 1 project will feature the highest concrete dam in Laos and a reservoir with a capacity of 2.2 billion cubic meters of water, 11 times the capacity of the Kurobe Dam reservoir in Japan. The project will supply electricity to Thailand and Laos.

The electromechanical contract specifies two 136-MW Francis turbine generators, to be used for power supply to Thailand, and one 18-MW Bulb turbine generator for supply of domestic power for Laos. HM HYDRO is responsible for the design, supply, installation and commissioning of these generating units. The contract includes protection and control equipment, transformers, switchgear and other auxiliaries under a turnkey package. All works are scheduled for completion by the end of January 2019.

HM HYDRO has previously supplied turbines and generators to a number of similar projects, earning a reputation for reliable technology with top-level performance. Such past performance has earned this order from the Nam Ngiep 1 Project.

Hydropower generation, which contributes to reduction of CO₂ emissions and provides stable electricity supply at low cost over a long operational period, is an environmentally friendly and renewable source of energy. HM HYDRO has more than 40 years of experience in the construction and maintenance of hydropower plants in Laos, beginning with its work on the Nam Ngum 1 hydropower project in 1971. HM HYDRO will apply the latest technology and know-how to this new project in order to contribute to the development of the Lao hydropower industry and the country’s economy.



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