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**Chiyoda Awarded Study Work
Using the World's Largest Battery Power Storage System.**

Chiyoda Corporation (“ Chiyoda,” TSE:6366; ISIN: JP3528600004) is pleased to announce that Chiyoda has been awarded a contract to conduct studies using the world’s largest battery power storage facility, currently under construction in Toyotomi-cho, Hokkaido Prefecture, Japan, as follows:

1. Client: North Hokkaido Wind Energy Transmission Corp.
2. Project Outline: Chiyoda has been engaged in the engineering, procurement and construction (EPC) of the facility since 2018 and will conduct the following studies:
 - ① Examination of optimum battery power storage capacity to meet power fluctuation mitigation requirements (including output prediction using AI).
 - ② Using batteries as a power source contributing to system restoration following blackouts.
 - ③ Preventing blackouts or load interruption through instantaneous discharge of power from batteries when the power supply decreases and affects frequency in a system.
 - ④ Measures to match power supply and demand by tracking load fluctuations and matching output from wind power.

There has been a growing need in recent years for battery power storage systems as a means of expanding the use of renewable energy sources such as wind power and solar power and to improve disaster resilience. Chiyoda will continue to actively promote carbon neutrality through the social implementation of renewable energy and energy management systems, including battery power storage systems.

For more information, please contact:

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