

Commencement of Operation of the Grid-Connected Battery “Tsumagoi Battery Storage Station”
in Tsumagoi Village, Agatsuma County, Gunma Prefecture

May 15, 2025

Tokyo Electric Power Company Holdings, Inc.

NTT Anode Energy Corporation

Now that construction has been completed, on May 15, 2025, Tsumagoi Battery Storage Station LLC^{※1}, which was jointly established by Tokyo Electric Power Company Holdings, Inc. (hereinafter referred to as, “TEPCO HD”) and NTT Anode Energy Corporation (hereinafter referred to as, “NTT-AE”) in November 2023, commenced commercial operation of the grid-connected battery “Tsumagoi Battery Storage Station” [Output: 2.0MW/Capacity: 9.3MWh] located in Tsumagoi Village, Agatsuma County, Gunma Prefecture.



[Tsumagoi Battery Storage Station]

This battery storage station project was selected to receive the “Distributed Energy Resource Introduction Support Grant for Contributing to the Expanded Introduction of Renewables (FY2022 Revised)” established by the Agency for Natural Resources and Energy.

Various power system-related issues, such as ensuring needed adjustment capability and power grid enhancement measures, etc., have manifested in conjunction with the increased use of renewables to achieve carbon neutrality by 2050.

In order to address these issues, TEPCO HD and NTT-AE seek to quickly acquire storage battery operation and management know-how through the operation of this battery storage station by, for example, collecting and managing various data pertaining to storage batteries, and examining the

impact on battery life from the use of balancing technology, etc., while also contributing to grid stabilization through power market, etc. (wholesale power market, supply-demand adjustment market, capacity market) transactions^{※2}.

Furthermore, going forward, we aim to further expand our battery storage station business as these systems will enable us to examine how storage batteries can be used to contribute to power grid congestion mitigation as we look to introduce large volumes of renewables.

<Battery Storage Station Overview>

Location	1449-78, Mihara, Tsumagoi Village, Agatsuma County, Gunma Prefecture
Commencement of operation	May 15, 2025
Power storage specifications	Output: 2.0MW / Capacity: 9.3MWh
Battery type	Lithium-ion

<LLC overview>

Name	Tsumagoi Battery Storage Station LLC
Date of establishment	November 28, 2023
Location	Chiyoda-ku, Tokyo
Investment ratio	TEPCO HD: 50%, NTT-AE: 50%

※1: Establishment of a limited liabilities company for engaging in the battery storage business in Tsumagoi Village, Gunma Prefecture
(December 19, 2023 press release from TEPCO HD and NTT-AE)
https://www.tepco.co.jp/press/release/2023/1666669_8713.html (In Japanese only)

※2: We plan to gradually enter each power market (wholesale power market/supply-demand adjustment market: FY2025, capacity market: FY2027)