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New Delhi Distributed Energy Storage Project





Overview

Will India's first battery energy storage system be regulated in 2024?

New Delhi | 08 May 2024 — In a significant step forward for India's energy transition, the Delhi Electricity Regulatory Commission (DERC) has granted regulatory approval of India's first commercial standalone Battery Energy Storage System (BESS) project.

Who commissioned India's first standalone battery energy storage system?

India's first commercial standalone battery energy storage system (BESS) project with a 20MW/40MWh capacity at the distribution company level and a tariff approved by the electricity regulatory authority has been commissioned by power sector infrastructure investment trust IndiGrid in Delhi.

What is India's energy storage capacity?

India's total BESS capacity reached 219.1 MWh as of March 2024, according to Mercom India Research's report, India's Energy Storage Landscape.

How many power projects does indigrid own?

IndiGrid owns 41 power projects, consisting of 49 transmission lines with more than 8,700 ckms length, 15 substations with 22,550 MVA transformation capacity, 855 MW AC (1.1 GWp) of solar generation capacity, and 450 MW/900 MWh of Battery energy storage systems. IndiGrid has assets under management (AUM) of over INR 294 billion (\$3.4 billion).



New Delhi Distributed Energy Storage Project

ADB, TATA Power Sign Deal to Enhance Delhi's Power Distribution ...

3 days ago · Mainstreaming a battery energy storage system at the distribution transformer level will better integrate renewable energy sources and contribute to a more disaster-resilient ...

ADB, Tata Power Delhi sign a deal for grid ...

Apr 11, 2023 · The Asian Development Bank (ADB) and Tata Power Delhi Distribution Ltd (TPDDL) on Monday, signed an agreement to subscribe ...

Asian Development Bank Pledges Grant Funding for Tata Power Delhi

Apr 12, 2023 · The Asian Development Bank (ADB) is providing financing to Tata Power Delhi Distribution Limited towards a 10MWh battery storage pilot project in Delhi, India. Expected to ...

IndiGrid Commissions India's First BESS Project for DISCOM in Delhi

Apr 10, 2025 · India's first commercial standalone battery energy storage system (BESS) project with a 20MW/40MWh capacity at the distribution company level and a tariff approved by the ...

India's First Commercial Utility-Scale Battery ...

New Delhi, 08 May 2024 -- In a significant step forward for India's energy transition, the Delhi Electricity Regulatory Commission (DERC) has ...

India's First Commercial Utility-Scale Battery Energy Storage ...

New Delhi, 08 May 2024 -- In a significant step forward for India's energy transition, the Delhi Electricity Regulatory Commission (DERC) has granted regulatory approval of India's first ...

IndiGrid commissions India's first regulated ...

Apr 5, 2025 · The 20 MW/40 MWh utility-scale standalone battery energy storage system is designed to seamlessly integrate renewable energy ...

IndiGrid commissions India's first regulated utility-scale ...

Apr 5, 2025 · The 20 MW/40 MWh utility-scale standalone battery energy storage system is designed to seamlessly integrate renewable energy into the distribution-level grid system, ...

Delhi Power Distribution Project Signed, ADB Knowledge ...

Sep 19, 2025 · The \$2 million grant will install a 10-megawatt-hour (MWh) BESS that is South Asia's first grid-scaled energy storage project at the distribution transformer level. It will enable ...

ADB, Tata Power Delhi sign a deal for grid enhancement, ...

Apr 11, 2023 · The Asian Development Bank (ADB) and Tata Power Delhi Distribution Ltd (TPDDL) on Monday, signed an agreement to subscribe non-convertible debentures worth ...



Delhi government Inaugurates Stand-Alone Utility-Scale BESS

May 30, 2025 · The project will not only aid clean energy storage and green energy promotion but also mark the beginning of a new era of innovation." - Ashish Sood, Delhi's power minister.

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Delhi Power Distribution Project Signed , ADB ...

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TERI Invites Bids for BESS Projects in Delhi

2 days ago · Venue: The Energy and Resources Institute (TERI), Darbari Seth Block, Core 6C, India Habitat Centre, Lodhi Road, New Delhi The pre-bid meeting will provide an opportunity ...

IndiGrid Commissions India's First BESS ...

Apr 10, 2025 · India's first commercial standalone battery energy storage system (BESS) project with a 20MW/40MWh capacity at the distribution ...

NEW DELHI ENERGY STORAGE PROJECT

The BRPL BESS project is the first commercial standalone BESS project at the distribution level in India to receive regulatory approval for a capacity tariff and will play a pivotal role in ...

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