

## SolarTech Power Solutions

# New Delhi Valley Power Storage Project



## Overview

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NEW DELHI | 8 May, 2025 — The GEAPP Leadership Council (GLC) today officially announced the launch of India's first utility-scale, standalone Battery Energy Storage System (BESS) project, the largest of its kind in South Asia. Where is India's largest battery energy storage system located?

New Delhi: In a significant leap towards green energy and uninterrupted power supply, Delhi's Power minister Ashish Sood Thursday inaugurated India's first commercially approved and South Asia's largest utility-scale standalone Battery Energy Storage System (BESS) at the 33/11 kV Kilokri substation in South Delhi.

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.

Is BSES launching a battery energy storage system in South Delhi?

Representational image. Credit: Canva The country's first commercially-approved standalone Battery Energy Storage System (BESS) is set to become operational soon at Kilokri, South Delhi, according to a statement by power distribution company BSES on Monday.

Which energy storage solutions provider has commissioned BSES Rajdhani kilokari substation?

AmpereHour Energy, a full-stack energy storage solutions provider, in consortium with Indigrid, has commissioned BSES Rajdhani Power Ltd's (BRPL) 20 MW/40 MWh battery energy storage system (BESS) project at the BSES Rajdhani Kilokari Substation in Delhi.

How will Delhi's energy storage system help reduce power outages?

The government intends to replicate this model across Delhi to eliminate power outages, particularly during peak demand periods. The advanced energy storage system brings several benefits, including improved grid reliability, better power purchase efficiency, and seamless integration with renewable energy sources.

What is India's first utility-scale energy storage installation?

The project, inaugurated by Delhi Power Minister Ashish Sood, is hailed as India's first commercially approved utility-scale energy storage installation. Installed at the.

## New Delhi Valley Power Storage Project

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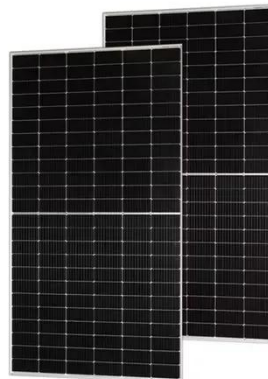


### **AmpereHour Energy Commissions India's First Regulatory ...**

May 6, 2025 · AmpereHour Energy, in partnership with Indigrid and BRPL, delivers a pioneering 20 MW / 40 MWh BESS in South Delhi, enhancing grid reliability, cutting emissions, and ...

### **NHPC, CVPPL sign long-term power purchase agreement ...**

Feb 7, 2025 · New Delhi: NHPC Limited and Chenab Valley Power Projects Limited (CVPPL) have signed a Power Purchase Agreement (PPA) with Damodar Valley Corporation (DVC) for ...



### **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 ...

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## Delhi Electricity Regulatory Commission

May 1, 2024 · Approve the Battery Energy Storage System Agreement dated 22.12.2023 executed between Petitioner/BRPL and Respondent No. 1/Kilokari BESS Pvt. Ltd. for setting ...



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## India's first Variable Speed Pumped Storage Plant

Jun 5, 2025 · India has launched its first variable speed pumped storage plant at Tehri, Uttarakhand. Learn how this 1,000 MW hydro project boosts grid stability and renewable ...

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## Delhi's First Commercial BESS Project Approved by DERC, ...

Jun 1, 2024 · Energy Storage Sector News , Project News , Project Update , Project Opportunities The Delhi Electricity Regulatory Commission (DERC) has granted regulatory approval for ...





## Energy storage system at Kilokari to be operational, says Delhi's Power

Apr 17, 2025 · NEW DELHI: Power Minister Ashish Sood on Wednesday reviewed the progress of India's first commercially approved and South Asia's largest standalone Battery Energy ...

## Delhi to get South Asia's largest battery storage system: Sood

Wed Apr 16 19:57:07 UTC 2025: ##  
Delhi to Get South Asia's Largest Battery Energy Storage System \*\*New Delhi, April 17, 2025\*\* - Delhi is set to become home to South Asia's largest ...



## India approves first commercial BESS: 20 MW/ 40 MWh BESS ...

May 11, 2024 · The Kilokari BESS is India's first commercial standalone BESS project at the distribution level and will play a pivotal role in facilitating the uptake of low-cost Variable ...

## India's first commercially-

## **approved BESS inaugurated in Delhi , Project**

On 29 May, 2025, Delhi's Power Minister Ashish Sood inaugurated India's first commercially approved and South Asia's largest standalone utility-scale battery energy storage system ...



## **AmpereHour Energy Powers Up Delhi with Innovative ...**

May 6, 2025 · AmpereHour Energy has partnered with BSES Rajdhani Power Limited to commission a 20 MW/40 MWh Battery Energy Storage System in Delhi. Delivered under a ...

## **IndiGrid Powers Up Delhi With India's First Regulated Utility ...**

Apr 5, 2025 · IndiGrid, India's leading Infrastructure Investment Trust (InvIT) in the power sector, has announced the commissioning of the country's first regulated utility-scale standalone ...



## **India's First Commercially-**





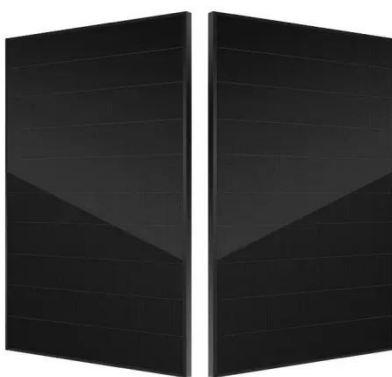
## Approved 20 MW Standalone Battery Energy

Mar 18, 2025 · The country's first commercially-approved standalone Battery Energy Storage System (BESS) is set to become operational soon at Kilokri, South Delhi, according to a ...

## ADB, TATA Power Sign Deal to Enhance Delhi's Power

...

Aug 18, 2025 · The 10-megawatt-hour (MWh) BESS is South Asia's first grid-scaled energy storage project at the distribution transformer level. It will enable electricity to be stored and ...



## South Asia's largest Battery Energy Storage System opened

May 30, 2025 · New Delhi: Delhi Power Minister Ashish Sood inaugurated India's first commercially approved and South Asia's largest 20 MW/40 MWh standalone utility-scale ...

## Delhi's electricity



## transition is progressing but ...

May 15, 2023 · With the mercury rising in India's capital, New Delhi, electricity demand is touching new heights. The state government expects peak demand ...



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