



IMK CONTAINERS

BESS generator at New Delhi power station





Overview

What is BSES Rajdhani Power Ltd's 20 MW/ 40 MWh project?

BSES Rajdhani Power Ltd's 20 MW/ 40 MWh project is India's first utility-scale standalone battery energy storage system to obtain regulatory approval under Section 63 of the Electricity Act, 2003. The project is supported by concessional loan from the Global Energy Alliance for People and Planet (GEAPP).

What is BSES Rajdhani power project?

The Delhi Electricity Regulatory Commission (DERC) issued regulatory approval to a 20 MW/ 40 MWh BESS at the 33/11 kV Kilokari sub-station belonging to BSES Rajdhani Power Ltd, the largest power distribution company in Delhi with close to 30 lakh consumers. The project will enable 24/7 power for over 12,000 low-income consumers.

When will BRPL's 20 mw/40 MWh Bess be installed?

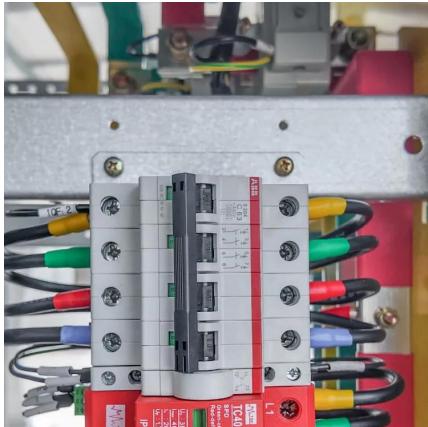
"The 20 MW/40 MWh BESS was delivered on a turnkey basis under a long-term battery energy storage capacity agreement (BESPA) with BRPL. Installed and commissioned in just 11 months, ahead of schedule, the system became operational in April 2025.

What is Bess project?

The BESS project has been designed to integrate renewable energy into the distribution level grid system, facilitate grid stabilization, manage peak power demand, and address various ancillary needs. It will support in lowering power procurement costs and defer the need to upgrade the capacity at the Kilokari 33/11 kV power substation.



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[AmpereHour Commissions Delhi's First 20 MW/40 MWh BESS](#)

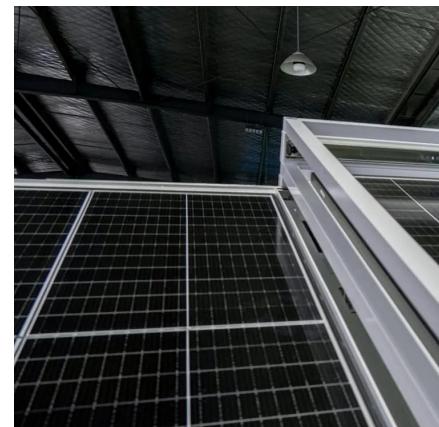
AmpereHour Energy commissions India's first standalone utility-scale BESS, enhancing Delhi's grid with 40 MWh daily storage.

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[India approves first commercial BESS: 20 MW/ 40 MWh BESS ...](#)

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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 ...

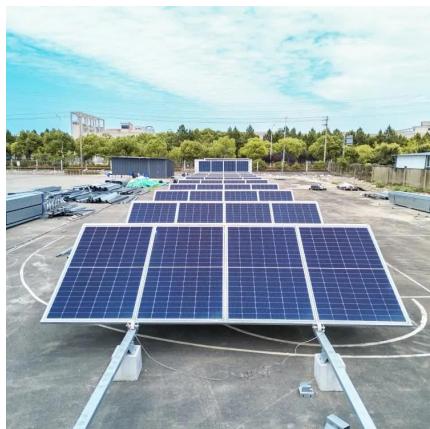
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India's first utility-scale, standalone battery energy storage ...

The Delhi Electricity Regulatory Commission (DERC) has granted regulatory approval to India's first commercial standalone battery energy storage system (BESS) project. ...



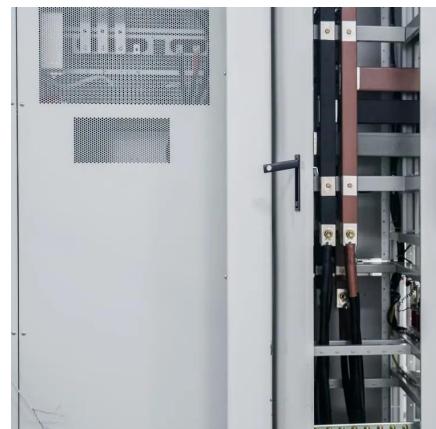
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[BSES Sets-up India's First Commercial Battery Energy ...](#)

New Delhi, May 30 (KNN) Delhi Power Minister Ashish Sood inaugurated India's first commercially approved and South Asia's largest standalone utility-scale Battery Energy ...

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[India's first commercial 20 MW BESS set to go live](#)

General , March 19, 2025 India's first commercial 20 MW BESS set to go live The unit, being set up at the 33 KV substation of BSES Rajdhani Power Limited (BRPL), will boost power supply ...

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The region's biggest Battery Energy Storage System has ...

India has taken a significant step towards embracing advanced energy technologies with the launch of its first commercially approved and South Asia's largest Battery ...

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India's first commercially-approved BESS inaugurated in Delhi ...

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 ...

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India's first utility-scale, standalone battery ...

The Delhi Electricity Regulatory Commission (DERC) has granted regulatory approval to India's first commercial standalone battery energy storage system (BESS) project. The project is being implemented ...

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