



LOTWA SYSTEM

Energy storage power supply manufacturer in Mumbai India





Overview

What is Tata Power's 100 MW battery energy storage system?

Tata Power will install a 100 MW battery energy storage system to facilitate peak load management in Mumbai's power network. It will implement the system across ten strategically located sites in Mumbai, centrally monitored and controlled from its power system control center.

Where is Tata Power's power storage system located?

It will be centrally monitored and controlled from Tata Power's Power System Control Center (PSCC) in Mumbai, which has operated as a load dispatch centre since 1950. The storage system will connect to the city's electricity distribution network to serve multiple functions.

Does Tata Power have a battery storage system?

Battery racks at a Tata Power BESS project. Image: Tata Power. Electric utility and generation company Tata Power has received regulatory approval to deploy a centrally controlled battery storage system in Mumbai, India.

What is a power storage system & how does it work?

The storage system will connect to the city's electricity distribution network to serve multiple functions. It will be equipped with black start capability to restore power supply independently of the grid to critical infrastructure in the event of outages or blackouts.



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