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For Immediate Release

New Delhi

## Tata Power-DDL wins Asian Power Award for setting up India's First Grid connected Community Energy Storage System

- The company has been recognized under the 'Battery Storage Project of the Year' category
- CESS is a container based battery energy storage system at Distribution Transformers level to provide better peak load management, voltage regulation, system flexibility and reliability

Tata Power Delhi Distribution Limited, a pioneering power utility supplying electricity to a populace of over 7 million in North Delhi has been honoured with the '**Battery Storage Project of the Year' Award at the 17<sup>th</sup> Asian Power Awards.**

The company has been conferred with this award for installing India's first grid-connected Community Energy Storage System (CESS) at Rani Bagh, New Delhi in association with Nexcharge. The 150KW/528KWH CESS at Rani Bagh Substation has improved the power supply reliability at the distribution level and has helped in providing continuous and reliable power to key consumers during exigency. CESS supports the Distribution Transformers in managing the peak load, voltage regulation, power factor improvement, frequency regulation and deviation settlement mechanism. Such a system is particularly helpful in densely populated/ congested areas where load stability and adequacy of supply is a concern.

Battery-based energy storage allows electricity to be stored and delivered within milliseconds, reducing instability of the electric grid and enabling energy to be captured and delivered on demand. This will also support renewable distributed energy resources like solar and EV, and

is aligned with India's COP26 commitment to reduce carbon emissions by one billion tonnes by 2030 and increase the share of renewables in the energy mix to 50%.

Speaking on the achievement, **Mr. Ganesh Srinivasan, CEO, Tata Power-DDL**, said, "Tata Power-DDL is striving to reach new milestones every day in the field of innovation and technology. This award reaffirms our efforts and commitment to transform the power distribution space. We are proud to receive this recognition from Asian Power."

Asian Power Awards are the power sector's leading awards independently judging the best in the industry across Asia. The awards are aimed at recognizing the broad spectrum of Asia's power supply industry and acknowledging the best practices from across the industry.

**About Tata Power DDL:** Tata Power Delhi Distribution Limited is a leading power distribution company, providing world class services using Information and Operational Technology Services to a populace of 7 million in North Delhi. The company has transformed the power distribution scenario in the capital city with a record reduction in AT&C losses and advanced technology adoption across verticals. It is a Public-Private Partnership, Joint Venture Company, between Tata Power, India's largest integrated power company, and the Government of National Capital Territory of Delhi. Since privatization, the Aggregate Technical & Commercial (AT&C) losses in Tata Power-DDL areas have shown a record decline. Today, AT&C losses stand at 7.3% which is an unprecedented reduction of over 86% from an opening loss level of 53% in July 2002. The company has won several national and international accolades for its pioneering efforts in power distribution reforms including national awards for 'meritorious performance in power sector' and 'promotion/facilitation for roof-top solar' etc. To learn more, please visit [www.tatapower-ddl.com](http://www.tatapower-ddl.com)

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