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For Immediate Release

New Delhi

Department of Scientific & Industrial Research renews recognition of Tata Power-DDL's 'Smart Grid Lab' as the 'In-House R&D Unit'

- Smart Grid Lab provides a platform to showcase cutting-edge technologies; develop new products and processes; forge collaborations; develop R&D related infrastructure, including patents etc.
- The recognition grants customs duty exemptions, if applicable on import/purchase of equipment, instruments, spares or consumables to be used for R&D-related activities

Tata Power Delhi Distribution Limited (Tata Power-DDL), a leading utility supplying electricity to a populace of 7 million in North and Northwest Delhi, today announced that it has received the renewal of recognition for its '**Smart Grid Lab**' as the 'In-House R&D Unit' for the next three years by the Department of Scientific and Industrial Research (DSIR), a part of Ministry of Science and Technology, Government of India.

This recognition as an R&D unit has been renewed for a period of three years till March end 2026.

The acknowledgement by the Department of Scientific and Industrial Research (DSIR) provides exemptions from customs duties to the discom, if applicable, for the import or purchase of equipment, instruments, spare parts, or consumables intended for R&D-related activities.

The Department of Scientific and Industrial Research (DSIR) is a part of the Ministry of Science and Technology, Government of India and is mandated to carry out activities related to the promotion, development, utilization and transfer of indigenous technology.

Located at Sector-15, Rohini, the Smart Grid Lab of Tata Power-DDL was first recognized as 'In-house R&D Unit' in 2021, after a rigorous evaluation process on several parameters including new processes and products developed; collaborations & partnerships; R&D related infrastructure of labs; costs of equipment; patents applied and granted, to name a few.

The lab is divided into two main sections: the **Technology Zone**, which illustrates the core technologies implemented thus far, and the **Consumer Experience Zone**, designed to exemplify the convenience and cost-saving advantages offered.

The lab showcases a diverse range of technologies, products, and solutions aimed at enhancing power distribution utilities. It highlights the role of these technologies in bolstering connectivity, efficiency, and effectiveness, ultimately leading to a significant increase in reliability. This heightened reliability is not only sustainable but also easily scalable to consumers.

Speaking about the achievement, **Mr. Ganesh Srinivasan, CEO, Tata Power-DDL**, said, “The recognition of our Lab as the ‘In-House R&D Unit’ by Department of Scientific & Industrial Research (DSIR), Ministry of Science & Technology is a testament to the unwavering dedication towards our continued journey of innovation, collaboration, research papers, Intellectual Property (patents/copyrights filling), participation in diverse forums, and the development of news processes and products. Moreover, it enhances our image at both national and international level. We are thankful to DSIR and Ministry of Science and Technology for honoring us.”

Furthermore, the lab serves as a platform for various stakeholders to witness a decade-long journey of accomplishments by Tata Power-DDL. Over time, it has welcomed numerous national and international delegations till date. **Know More about Smart Grid Lab:** www.tatapower-ddl.com/corporate/evolving-into-smart-utility/smart-grid-lab

About Tata Power Delhi Distribution Limited:

Tata Power Delhi Distribution Limited is a joint venture between Tata Power and the Government of NCT of Delhi. Tata Power-DDL distributes electricity in North Delhi and serves a populace of 7 million. Tata Power-DDL has been a frontrunner in implementing power distribution reforms and is acknowledged for its consumer-friendly practices. 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 6.39%, which is an unprecedented reduction from an opening loss level of 53% in July 2002. To learn more about Tata Power-DDL, please visit www.tatapower-ddl.com

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