Press Release

Tuesday, 7 November 2023
New Delhi

For Immediate Release

Tata Power Delhi Distribution Ltd and IIT Roorkee sign MoU to develop innovative solutions for a greener future

(Left to right): Professor M.K. Singhal, HoD, Hydro & Renewable Energy at IIT Roorkee with Mr. Ganesh Srinivasan, CEO of Tata Power-DDL

Tata Power Delhi Distribution Limited, a leading power utility supplying electricity to a populace of 7 million in North Delhi, and India's premier institution **Indian Institute of Technology (IIT) Roorkee,** signed a Memorandum of Understanding (MoU) to research and develop pioneering solutions for optimal use of energy, leading to greener and sustainable future through its "Urja Arpan" initiative. The MoU was signed by **Mr. Ganesh Srinivasan, CEO of Tata Power-DDL and Professor M.K. Singhal, HoD, Hydro & Renewable Energy at IIT Roorkee, in the presence of senior officials from both organisations in New Delhi.**

This MOU signifies the beginning of a strategic partnership that seeks to bring about transformative change by fostering knowledge exchange and collaborative efforts. Under the "Urja Arpan," the discom aims to encourage participation and drive behavioural shifts toward optimal energy usage to safeguard our environment, and the key to success lies in engaging multiple stakeholders, including youth (school and college students), residential and industrial associations, NGOs, and sustainability-focused institutions.

The agreement is set to accelerate Tata Power-DDL's journey towards a sustainable and energy-efficient tomorrow.

On the collaboration, **Mr. Ganesh Srinivasan, CEO of Tata Power Delhi Distribution Limited** said, "Our collaboration with IIT Roorkee signifies a harmonious blend of our experience and their academic brilliance, fostering a fertile ground for the emergence of pioneering research papers and inventive ideas within the realm of Urja Arpan. This partnership is a testament to the remarkable talent of our youth, driving us forward on our journey to a greener, more sustainable future."

Speaking on the alliance, **Professor M. K. Singhal, HoD, Hydro & Renewable Energy at IIT Roorkee** said, "We are very much enthusiastic about this MoU. We look forward to collaboratively working with Tata Power-DDL on practical problems leading to research relevant to Indian ground realities. We envision this research collaboration leading to a future with smarter and more efficient distribution grids. The Masters' and Doctoral students working at the Department can gain valuable exposure and experience by working on real-world problems under this collaboration."

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

About HRED IIT Roorkee:

Indian Institute of Technology Roorkee is among the foremost institutes of national importance in higher technical education and research. Department of Hydro and Renewable Energy (HRED) was established at IIT Roorkee in the year 1982. The department has done extensive work in research and development, advisory, extension support, consultancy, training and academics pertaining to the domain of small hydro power and biomass energy. Parliamentary Standing Committee on Energy (2010-11) and (2015-16) vide their report presented in Lok Sabha and placed in Rajya Sabha recognized HRED (then AHEC) as a premier institution and guiding star for the small hydro technology sector in the country paving the way for economic and efficient development of the technology and as a torch bearer for other technological institutes. Over the years, the department has excelled and diversified its expertise in various areas of renewable energy, including solar energy, wind power, biomass energy, hydrogen production, grid integration of renewable energy, electric vehicles, and policy and regulations for renewable energy as well as environmental management of water bodies.

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