

Tata Power Renewable Energy Limited secures Letter of Award for development of 200 MW Firm and Dispatchable Renewable Energy Project with SJVN Limited

- The installation is expected to offset ~9 lakh metric tonnes of CO₂ emissions annually

National, 28th November 2023: Tata Power Renewable Energy Limited (TPREL), a subsidiary of The Tata Power Company Limited, one of the largest renewable energy players in India, has received a Letter of Award (LOA) for developing a 200 MW Firm and Dispatchable Renewable Energy (FDRE) project with SJVN Limited (SJVN). SJVN is an Indian public sector undertaking (PSU) involved in hydroelectric and renewable power generation and transmission and has been designated as the Renewable Energy Implementing Agency (REIA) by MNRE for achieving the nation's target of achieving 500 GW by 2030.

To meet the 200 MW FDRE requirement, the plant has been meticulously sized with a hybrid combination of solar, wind, and battery storage of appropriate capacities. This ensures that the energy generated by the plant is dispatched as and when needed by discoms during peak hours, providing stability to the grid.

FDRE provides round-the-clock power supply and supports the discoms in meeting Renewable Purchase Obligation (RPO) and Energy Storage Obligation (ESO).

This is the first FDRE power tender won by TPREL, showcasing its commitment to ushering in reliable and sustainable energy solutions. The tender includes a Greenshoe option, allowing for additional capacity beyond the initial 200 MW.

This strategic collaboration with SJVN marks a significant milestone in TPREL's journey to expand its portfolio and contribute to the nation's sustainable energy goals.

The project is expected to be commissioned within 24 months from the PPA execution date. The project was awarded through competitive bidding, followed by a reverse e-auction. The installation will offset ~9 lakh metric tonnes of CO₂ emissions annually.

With this win, the total renewables capacity of TPREL reaches 8,314 MW*, which comprises 4,100 MW of projects in different phases of development and with an operating capacity of 4,214 MW, including 3,200 MW in solar projects and 1,014 MW in wind projects.

About Tata Power Renewable Energy Limited:

Tata Power Renewable Energy Limited ("TPREL") is a subsidiary of The Tata Power Company Limited and is one of the country's most significant renewable energy players. TPREL is a developer of renewable energy projects (including solar, wind, hybrid, round-the-clock (RTC), peak, floating solar, and storage systems including battery storage) that it owns, operates, and maintains. It also offers comprehensive green energy solutions for rural and urban areas like turnkey, EPC and O&M solutions for various business segments like utility-scale projects, solar rooftop, and solar pump systems. Along with its extensive portfolio of renewable solutions, it has a state-of-the-art solar cell and module manufacturing plant of 530 MW solar cells and 682 MW modules in Bengaluru and plans to set up a Greenfield to set up a Greenfield 4.3 GW solar cell & solar module plant in Tamil Nadu. In addition, TPREL also provides electric vehicle (EV) charging solutions across various segments and other advisory solutions across the renewable sector. As on date, TPREL's total renewable utility capacity is 8,314 MW* including 4,100 MW projects under various stages of implementation and its operational capacity is 4,214 MW, which includes 3,200 MW solar and 1,014 MW wind. Presently, the company's solar EPC portfolio is more than 11.5 GWp of ground-mount utility-scale, over 1.8 GW of rooftop and distributed ground-mounted systems, and over 1,00,000 solar water pumps. TPREL aims to provide energy access to millions of people across the country via its integrated green energy solutions. Know more: www.tatapowersolar.com

* PPA/contracted capacity is 7324 MW.

About Tata Power:

Tata Power (NSE: TATAPOWER; BSE:500400) is one of India's largest integrated power companies and together with its subsidiaries and jointly controlled entities, has an installed/managed capacity of 14,407 MW. The Company has a presence across the entire power value chain - generation of renewable as well as conventional power including hydro and thermal energy, transmission & distribution, and trading. The Company developed the country's first Ultra Mega Power Project at Mundra (Gujarat) based on super-critical technology. With 5,547 MW of clean energy generation from solar, wind, hydro, and waste heat recovery accounting for 39% of the overall portfolio, the company is a leader in clean energy generation. It has successful public-private partnerships in generation, transmission & distribution in India viz: Powerlinks Transmission Ltd. with Power Grid Corporation of India Ltd. for evacuation of Power from the Tala hydro plant in Bhutan to Delhi, Maithon Power Ltd. with Damodar Valley Corporation for a 1,050 MW Mega Power Project at Jharkhand.

Tata Power is currently serving more than 12.9 million consumers via its Discoms, under a public-private partnership model viz Tata Power Delhi Distribution Ltd. with the Government of Delhi in North Delhi, TP Northern Odisha Distribution Limited, TP Central Odisha Distribution Limited, TP Western Odisha Distribution Limited, and TP Southern Odisha Distribution Limited with Government of Odisha.

With a focus on sustainable and clean energy development, Tata Power is steering the transformation as an integrated solutions provider by looking at new business growth in distributed generation through rooftop solar and microgrids, storage solutions, EV charging infrastructure, ESCO, home automation & smart meters et al. In its 108 years track record of technology advancements, project execution excellence, world-class safety processes, customer care and green initiatives, Tata Power is well poised for multi-fold growth and is committed to lighting up lives for generations to come. For more information visit us at: www.tatapower.com

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