

Tata Power Renewable Energy Limited signs PPA for 9MWp on campus solar plant with Tata Motors for Pantnagar plant in Uttarakhand

- This plant will be the largest ever on campus capacity at a single location in the state
 - Installation will lead to an estimated carbon emission reduction of 25 tonnes of CO₂/kWp in the state

National, 21st August, 2023: Tata Power Renewable Energy Limited (TPREL), a leading player in the renewable energy sector and a subsidiary of Tata Power, signed a Power Purchase Agreement (PPA) for 9MWp on campus solar plant with Tata Motors' Pantnagar plant in Uttarakhand. This solar plant will be the largest on campus solar facility in the State.

The solar installation includes an effective approach towards Tata Motors sustainable future goals, with an estimated carbon emission reduction of 25 tonnes of CO₂/kWp in Uttarakhand. The project will be commissioned within 6 months from the PPA execution date. The solar installation will utilize ground-mounted units for installation.

In an earlier partnership, TPREL and Tata Motors successfully established a 7 MWp solar project at the Pantnagar manufacturing facility. As a result, Tata Motors Pantnagar plant's combined solar capacity now stands impressively at 16 MWp. The solar plants will generate annually 224 lakhs units, which will meet nearly 60% of their annualized requirement.

Mr. Ashish Khanna, CEO, Tata Power Renewable Energy Limited, said, "Tata Power Renewables with this partnership with Tata Motors is supporting India's green energy future. The 9MWp solar power installation resonates our commitment to fostering the widespread adoption of eco-friendly clean energy solutions across industries".

Tata Power along with its subsidiaries is developing round the clock renewable power solutions to support the RE100 agenda of large enterprises and to support the clean energy transition of the country. The company is working closely with its C&I consumers to meet their clean energy needs by developing large scale hybrid solutions, battery storage and pumped hydro projects.

Mr. Vishal Badshah, Vice President, Commercial Vehicle Operations, Tata Motors Limited, commenting on the project said, "We are pivoting our business and operations making sustainability a key priority to fulfill our aspiration of net zero emissions. Increasing sourcing and use of renewable energy with a mix of onsite and offsite interventions at all our plants is an important element of our strategy to decarbonise operations. The addition of this solar power installation by Tata Power will make our Pantnagar plant greener and more efficient."

Mr. Srinath Sharma, Plant Head, Pantnagar, Tata Motors Limited, further added, "As a signatory to the RE100, we are committed to using 100 percent renewable energy in our operations and have taken many steps toward this objective by gradually increasing the proportion of renewable energy. We are pleased to implement this solar project at our manufacturing facility which will further help us achieve our sustainability targets by reducing reliance on fossil fuels, while also helping save on electricity costs."

The total renewables capacity of TPREL will reach 7,783MW including 3,651 MW projects under various stages of implementation. Company's operational capacity stands at 4,132MW, which includes 3,139MW solar and 993MW.

About Tata Power Renewable Energy Ltd:

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 1.2 GW in Bengaluru and plans to set up a Greenfield 4 GW solar cell and 4 GW solar module plant. 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 7,783 MW including 3,651 MW projects under various stages of implementation and its operational capacity is 4,132MW, which includes 3,139 MW solar and 993 MW wind. Presently, the company's solar EPC portfolio is more than 11.5 GWp of ground-mount utility-scale, over 1.7GW of rooftop and distributed ground-mounted systems, and over 1 Lakh 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

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 14,321 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 5,461 MW of clean energy generation from solar, wind, hydro, and waste heat recovery accounting for 38% 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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