

Tata Power Renewable Energy Limited inks PDA with Endurance Technologies Limited for setting up 12.5 MW Captive Solar Plant

- The plant is estimated to generate 27.5 MUs of power; will cut the CO₂ emissions by over 9,125 tonnes/ kWh annually

National, October 16, 2023: Tata Power Renewable Energy Limited (TPREL), a leading renewable energy player and a subsidiary of The Tata Power Company Limited, has signed a Power Delivery Agreement (PDA) with Endurance Technologies Limited, a leading auto component manufacturer, through a special purpose vehicle (SPV) TP Green Nature Limited, for the development of 12.5MW AC Captive Solar Plant.

The plant will be set up at Aachegaon in Maharashtra and will generate 27.5 million units (MUs) of electricity every year. This will help in reducing Endurance Technologies' carbon footprints and mitigate approximately 9,125 metric tonnes (MT) of carbon emissions annually.

The project is expected to be completed within 12 months of the signing of the PDA.

Commenting on the partnership, **Ashish Khanna, CEO, TPREL**, said, "Our partnership with Endurance Technologies Limited to set up a captive solar plant will support them in adopting sustainable energy solutions. At TPREL, we are dedicated to supporting energy-intensive businesses across multiple industries to actively adopt green energy solutions and advance the nation's energy transition journey."

Notably, TPREL and Endurance Technologies Limited have already experienced a fruitful partnership with a 12.5 MW captive solar power plant in Akkalkot, Maharashtra. This operational solar plant has an annual power generation capacity of 18.7 million units (MUs).

TPREL has demonstrated remarkable prowess in tailoring captive energy solutions for various industries like steel, hospitality, realty, auto components, polymer et al and delivering them in a dependable, cost-effective, and environment-friendly way.

Mr. Ramesh Gehaney, Director & COO, Endurance Technologies Limited, said, "We are committed to environmental responsibility and adopting eco-friendly energy alternatives through this partnership with Tata Power Renewable Energy Limited. Green energy reduces pollution, curbs climate change, and preserves natural resources while fostering sustainable economic growth and energy independence. The captive solar plant represents a pivotal milestone in our journey towards green energy and vision for a sustainable future."

With this proposed captive solar power plant, the overall renewable energy portfolio of TPREL reaches a total capacity of 7,889 MW. This includes 3,701 MW of projects in various stages of implementation, underscoring TPREL's commitment to expanding its clean energy footprint. The company's operational capacity currently stands at 4,188 MW comprising 3,185 MW of solar and 1,003 MW of wind energy.

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 7,889 MW including 3,701 MW projects under various stages of implementation and its operational capacity is 4,188 MW, which includes 3,185 MW solar and 1,003 MW wind. Presently, the company's solar EPC portfolio is more than 11.5 GWp of ground-mount utility-scale, over 1.7 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

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 14,381 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 5,521 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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