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## Tata Power Renewable Energy subsidiary receives Letter of Award to set up 966MW Round-the-clock (RTC) Hybrid Renewable Power Project for Tata Steel

- · Tipped to be one of the biggest Industrial RTC power projects in the country under Group Captive Regime
- ·TPREL will set up 966MW solar- wind hybrid capacity (379MW solar and 587MW wind power)

**National, June 8 2023**: Tata Power Renewable Energy Limited through its subsidiary TP Vardhaman Surya Limited received Letter of Award 'LOA' to set up 966MW RTC (Round-the-clock) hybrid renewable power for Tata Steel. This is one of the biggest industrial RTC power PPAs under Group Captive segment in the country. The project has the hybrid renewable capacity of 379MW solar and 587MW wind power.

Tata Steel, with an annual crude steel capacity of 35 million tonnes per annum (MnTPA), is one of the world's most geographically diversified steel producers. This project will fulfil a significant part of Tata Steel's green energy requirements in India, saving 23,89,160 ton of CO2 emissions annually.

Tata Steel will invest 26% equity in the said project. The project will be commissioned by 1st June 2025 as per the arrangement.

**Dr. Praveer Sinha, CEO & MD, Tata Power said,** "Tata Power and Tata Steel are committed to jointly develop green energy solutions. The 966MW RTC (Round-the-clock) hybrid renewable power project marks a significant step towards our combined efforts to accelerate the adoption of clean and green energy to meet the net zero target".

**Mr. T. V. Narendran, CEO & MD, Tata Steel**, added, "We are pleased to partner with Tata Power Renewable Energy Limited to secure a significant portion of our power requirements from renewable sources. This agreement aligns with our sustainability vision and will contribute to the reduction of carbon emissions associated with our operations. We believe that renewable energy is the future, and this partnership enables us to take one of the steps towards achieving our target of net zero by 2045."

With this win, the total renewables capacity of TPREL reaches 7,756 MW with an installed capacity of 4,059 MW (Solar - 3,107 MW & Wind - 952 MW) and 3,697 MW under various stages of implementation.

## **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 7,756 MW including 3,697 MW projects under various stages of implementation and its operational capacity is 4,059 MW, which includes 3,107 MW solar and 952 MW wind. Presently, the company's solar EPC portfolio is more than 11.5 GWp of ground-mount utility-scale, over 1.6 GW of rooftop and distributed ground-mounted systems, and over 98,000 solar water pumps. TPREL aims to provide

## **TATA POWER RENEWABLE ENERGY**



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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 14,252 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 5,392 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: <a href="https://www.tatapower.com">www.tatapower.com</a>

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