

## **Tata Power Renewables successfully commissions 100 MW Solar PV Projects in Uttar Pradesh**

**~ The solar projects of 50MW each at Prayagraj and Banda are expected to generate 221.26 million units annually~**

**National, India, 17<sup>th</sup> January, 2022:** Tata Power Renewable Energy Limited (TPREL), 100% subsidiary of Tata Power today announced commissioning of two Solar Power projects of 50 MW each at Prayagraj, and Banda in Uttar Pradesh. The landmark projects have been completed by TPREL within the agreed timelines inspite of Covid challenges. The plants are expected to generate more than 221.26 million units annually.

Approximately 1,59,600 modules were used in the project at Prayagraj and the installation is expected to reduce 91,137 lakh tons of carbon emission every year. For the smooth implementation, installation of 16 Inverters, 103.25 KM of DC cable and 4,87,080 man hours were used in the project.

Similarly, at Banda, 1,67,440 modules were used over 236 acres of land, with 16 invertors using 3,35,000 man hours. The plants at Prayagraj and Banda are expected to reduce 1,77,037 lakh tons of carbon emission annually.

Speaking on the achievement, **Dr. Praveer Sinha, CEO & MD, Tata Power** said, "The commissioning of Solar PV Projects in Uttar Pradesh's Prayagraj and Banda has strengthened our position as a leading renewable energy company, and we will continue to contribute to the country's sustainable energy growth."

Despite the various COVID-19 challenges faced by the industry, TPREL through Tata Power's EPC arm Tata Power Solar Systems Limited has successfully completed the project within the project timelines due to its excellent project execution experience and capabilities.

Power Purchase Agreement (PPA) has already been signed between TPREL and Uttar Pradesh Power Corporation Limited, (UPPCL), Lucknow for these two projects.

With the addition of 100MW, the renewables capacity in operation for Tata Power will be 3055 MW with 2123MW of Solar and 932MW of wind. Tata Power total renewable capacity is 4909 MW with another 1854MW of renewable projects under various stages of implementation.

**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 13,171 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, coal & freight, logistics, and trading.

The Company had developed the country's first Ultra Mega Power Project at Mundra (Gujarat) based on super-critical technology. With 4.3 GW of clean energy generation from solar, wind, hydro, and waste heat recovery accounting for 33% 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 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 million consumers via its Discoms, under public-private partnership model viz Tata Power Delhi Distribution Ltd. with 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 an integrated solutions providers 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.

With its 107 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](http://www.tatapower.com)

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