



12th March 2024

To,
National Stock Exchange of India Ltd.
Exchange Plaza, 5th Floor,
Plot No.C/1, 'G' Block,
Bandra Kurla Complex,
Bandra (East),
Mumbai 400 051.

Dear Sir / Ma'am,

Sub: Press Release

Please find enclosed the press release titled "Tata Power Solar Commissions India's Largest Solar and Battery Energy Storage project in Chhattisgarh".

This is for your information and records.

Thanking you.

Yours faithfully,
For The Tata Power Renewable Energy Limited

Jeraz E. Mahernosh
Company Secretary
FCS: 7008

Encl: As above

Tata Power Renewable Energy Limited

CIN : U40108MH2007PLC168314

C/o The Tata Power Company Limited

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Tata Power Solar Commissions India's Largest Solar and Battery Energy Storage project in Chhattisgarh

- The project comprises 100 MW Solar PV Project coupled with 120 MWh Utility Scale Battery Energy Storage System
- *To generate an estimated 243.53 million units of energy annually and reduce carbon footprint of 4.87 million tonnes of CO₂ in 25 years*
- The cutting-edge bifacial mono crystalline technology was used in the project

National, 12th March 2024: Tata Power Solar Systems Limited (TPSSL), a fully integrated solar company in India and a wholly-owned subsidiary of Tata Power Renewable Energy Limited (TPREL), has successfully commissioned the country's largest Solar and Battery Energy Storage Systems (BESS) project that comprises 100 MW Solar PV Project coupled with 120 MWh Utility Scale Battery Energy Storage System (BESS), at Rajnandgaon in Chhattisgarh.

TPSSL bagged this ₹ 945 crore project on EPC basis from the Solar Energy Corporation of India Ltd. (SECI) in December 2021. The order scope included engineering, design, supply, construction, erection, testing, O&M and commissioning of the projects.

The TPSSL team displayed exceptional project execution and engineering prowess during the project execution, which faced various challenges such as unsuitable full hard rock soil conditions, and remote location. In spite of these, the project was completed in the stipulated time frame. The cutting-edge Bifacial Mono Crystalline technology was used for 239,685 modules in the project.

Mr. Deepesh Nanda, CEO and Managing Director, Tata Power Renewable Energy Limited, said, "*The successful commissioning of the largest solar and battery storage project for SECI, reflects the technical expertise and project execution skills of Tata Power Solar. This will ensure round-the-clock green energy, and accelerate the renewable energy transition through innovative solutions.*"

The project is expected to generate an estimated 243.53 million units of energy annually and reduce carbon footprint of 4.87 million tonnes in 25 years, contributing significantly to India's renewable energy goals. This achievement echoes the constant pursuit of excellence and collaborative spirit as the BESS for the project was supplied by Tata AutoComp Systems Limited.

Shri R. P. Gupta, IAS, Chairman & MD, SECI, said, "*We are committed to leverage latest technology in the renewable energy segment and this project supports the country's energy transition vision. The project has been delivered on time by Tata Power Solar that will help in providing 24x7 renewable power.*"

TPSSL has established itself as one of the leaders in the solar energy sector, with a successful track record of executing large-scale projects. The company's solar EPC portfolio includes more than 12.8 GWp of ground-mount utility-scale, over 2 GW of rooftop and distributed ground-mounted systems. The company's solar EPC portfolio includes more than 12.8 GWp of ground-mount utility-scale, over 2 GW of rooftop and distributed ground-mounted systems, and over one lakh solar water pumps. Over the years, TPSSL has been a key player in promoting solar rooftop installations, particularly in the commercial and industrial segments, with compelling economic benefits

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 9,018 MW (PPA capacity is 7,632 MW) including 4,747 MW projects under various stages of implementation and its operational capacity is 4,271 MW, which includes 3,244 MW solar and 1,027 MW wind. Presently, the company's solar EPC portfolio is more than 12.8 GWp of ground-mount utility-scale, over 2 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 14,464 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 5,604 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 12.4 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

For further information, please contact:

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