

March 12, 2024 BJ/SH-L2/

BSE Limited Corporate Relationship Department Phiroze Jeejeebhoy Towers Dalal Street Mumbai – 400001. Scrip Code: **500400**  National Stock Exchange of India Limited Exchange Plaza, C-1, Block G, Bandra-Kurla Complex, Bandra (East) Mumbai – 400 051. Symbol: **TATAPOWER** 

Dear Sirs,

# 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 reference and records and not a disclosure in terms of the requirements of Regulation 30 of Securities Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Yours faithfully, For **The Tata Power Company Limited** 

Vispi S. Patel Company Secretary FCS No. 7021

Encl: As above





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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 with120 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 CO<sub>2</sub> in 25 years
  - The cutting-edge bifacial mono crystalline technology was used in the project

National, March 12, 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 Engineering Procurement and Construction (EPC) basis from the Solar Energy Corporation of India Limited (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.





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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 is a leading integrated power company and a part of Tata Group, India's largest multi-national business conglomerate. The company has a diversified portfolio of 14,464 MW, spanning across the entire power value chain from renewable and conventional energy generation to transmission & distribution, trading, storage solutions and solar cells and module manufacturing. As a pioneer of clean energy transition in India, Tata Power has 5,604 MW of clean energy generation, which constitutes 39% of its total capacity. The company has also committed to achieve carbon neutrality before 2045. Tata Power has established India's most comprehensive clean energy platform, with offerings such as rooftop solar, microgrids, storage solutions, EV charging infrastructure, home automation et al. The company has also attracted global investors to support its growth and vision. Tata Power has successfully partnered with public and private entities in generation, transmission & distribution sectors in India, serving approx.13 million customers across the country. To know more about Tata Power, visit <a href="https://www.tatapower.com">www.tatapower.com</a>





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### **Disclaimer:**

The following press release/announcement may contain forward-looking statements within the meaning of applicable securities laws and regulations. These statements are based on management's current views, expectations, assumptions, and projections regarding the Company's future performance, business plans, growth prospects, competitive and regulatory environment, and other related matters. Such forward-looking statements are subject to various risks and uncertainties, which may cause actual results to differ materially from those expressed or implied in the statements. Factors that could cause actual results to differ materially from those contemplated in the forward-looking statements are not limited to changes in economic conditions affecting demand/supply and price conditions in the domestic and overseas markets in which the Company operates, alterations in the business environment, fluctuations in Government regulations, laws, statutes, judicial pronouncements, and other incidental factors. The Company does not undertake any obligation to publicly update or revise any forward-looking statements based on subsequent events, information, or developments, except as required by applicable laws and regulations.

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