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Tata Power Solar bags NTPC's Largest Solar Power Project

The 50 MW flagship project in Rajgarh, Madhya Pradesh, is the largest ever by NTPC and the largest ever to use India manufactured solar modules.

Tata Power Solar, the leading Indian solar company, has won a prestigious 50 MW solar photovoltaic project from NTPC as part of their mandate to expand their renewable energy portfolio to 1,000MW by 2017.

NTPC, a government of India undertaking, is the largest power generation utility in India with a total capacity of more than 41GW under operation, mostly in coal and gas. Since 2010, NTPC has been taking rapid strides towards deploying more solar energy – it has 10MW under operation and 35MW under construction to-date. This new flagship 50MW project, at Rajgarh, Madhya Pradesh, will double NTPC's solar capacity. Once commissioned in March 2014, the project is expected to generate 78.66 million units (Kwh) of energy each year for MP Power Trading Company Ltd. for a state that runs annual peak deficit of 9.6% (per CEA, June 2013).

The key criteria for awarding this project were strong technical capabilities and competitive pricing along with the scale and strength to execute this project on time. Tata Power Solar's strong module manufacturing capabilities as well as impeccable track record in executing its projects were instrumental in winning this landmark project for them.

Tata Power Solar, formerly known as Tata BP Solar, in an integrated solar solutions provider and India's oldest solar company. Tata Power Solar not only operates 125MW of solar module manufacturing in Bangalore, but has also designed and built more than 70 MW of grid connected projects to-date. Some of its recent notable projects are: 17 MW power plant in Mithapur, Gujarat, 5MW GMDC project in Bhuj, 10MW Emami project in Charanka.

"We are proud to be partnering with NTPC on this flagship 50MW solar project to bring much needed peak power to Madhya Pradesh. This project brings together two of our core strengths in solar– market leading solar module manufacturing and, competitive, high-quality engineering, procurement and construction (EPC) capability" said, Ajay Goel, CEO, Tata Power Solar.