

PRESS RELEASE

Apraava Energy commissions 400 kV Fatehgarh IV Transmission line and 400/220 kV Pooling Substation in Rajasthan

The project marks Apraava's third operational transmission asset, further strengthening its low-carbon portfolio

Mumbai, March 05, 2025: Apraava Energy, India's leading integrated energy solutions provider, today announced the successful commissioning of the 22 kms, 400 kV Fatehgarh IV Transmission Line and 400/220 kV Pooling Substation in Barmer, Rajasthan. The project forms a critical part of the Transmission Scheme for the evacuation of power from Renewable Energy Zones (REZ) in Rajasthan (20 GW) under Phase-III Part A1 and will contribute meaningfully towards India's target of achieving 500 GW of non-fossil fuel capacity by 2030.

Fatehgarh IV Transmission Limited has a transmission capacity of 2.5 GW of renewable power through 5 x 500 MVA transformers, with the new line connecting to Apraava's Fatehgarh-III substation. This integration significantly enhances the renewable power evacuation capability from the Jaisalmer-Barmer region.

The project was constructed amidst extreme weather conditions, land acquisition challenges, and temporary demobilisation due to border-related tensions and severe ROW challenges. Despite these challenges, this project is one of the fastest to be completed in Rajasthan among the various transmission schemes awarded under REZ Phase III in the state.

Commenting on the development, **Rajiv Ranjan Mishra, Managing Director, Apraava Energy**, said, "We are delighted to complete the commissioning of the Fatehgarh IV Transmission project, which is our first greenfield transmission project of this scale. The project will act as an enabler to strengthen the transmission infrastructure of Rajasthan and ensure reliable dispatch of renewable energy to the remotest regions of the country. Apraava is committed to building a robust transmission portfolio across India and supporting India's energy transition journey."

Apraava currently operates three power transmission assets spanning ~516 kms, across Rajasthan, Madhya Pradesh, Assam, Nagaland, and Manipur with a substation capacity of 3.5 GW. The company currently has three greenfield transmission projects under construction (~470 kms of transmission lines and grid substations with ~8 GW of combined capacity). These include, ~430 kms of 400 kV and 765 kV double-circuit transmission lines, along with 4x1500 MVA 765/400 kV, grid pooling station in Rajasthan, and a ~40 kms of 765 kV double-circuit transmission lines and a 2X1500 MVA 765/ 400 kV grid substation in Madhya Pradesh.

Apraava is a well-entrenched power player in Rajasthan and presently operates three wind energy projects in the state with a total capacity of over 250 MW in addition to three solar energy projects adding to 550 MW which are under construction. Apraava's Advanced Metering Infrastructure (AMI) business also has a strong presence in Rajasthan, with an order of installing over 1.1 million smart meters. In addition, Apraava continues to strengthen water security in the Thar Desert region through multiple water conservation initiatives. The company also supports girls' education by facilitating the reintegration of 3,000 out-of-school girls into mainstream education in the aspirational block of Fatehgarh.

About Apraava Energy

Apraava Energy is India's leading integrated energy solutions provider headquartered in Mumbai. It is jointly owned by the CLP Group —one of the largest investor-owned power businesses in Asia and La Caisse (formerly CDPQ), a global investment group.

Founded in 2002, Apraava has evolved from being a single-asset business to a forward looking, climate-conscious organisation spread across 13 states in India. Its portfolio comprises ~3.4 GW of installed capacity which includes ~1200 MW of wind and 250 MW of solar energy projects, a 1320



MW coal-fired super critical power plant, three power transmission assets (~516 kms; 3.5 GW substation capacity) and 2.5 million installed smart meters.

In addition, three greenfield transmission projects (~470 kms of transmission lines and ~8 GW substation capacity), a wind project (300 MW) and two solar projects (550 MW) are under construction. The company has also forayed into Advanced Metering Infrastructure (AMI) business and is currently executing orders of ~7 million+ smart meters in Assam, Gujarat, West Bengal, Himachal Pradesh, Rajasthan, Puducherry and Madhya Pradesh.

Aprava Energy is among the handful of Indian power sector companies to commit to the SBTi and only the second in the sector to have them validated.

The company aims to invest in low-carbon growth areas, including renewable energy, power transmission and distribution, as well as other non-generation, customer-focused energy businesses.

Aprava is proud to be certified as a Great Place To Work® for the third consecutive year (Dec 2025 – Dec 2026), reflecting its commitment to fostering a workplace built on trust, performance, and positivity. In 2024, the company was also featured among the Top LinkedIn Companies in India.

For more information, please visit: www.apraava.com

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