

PCL plan for energy-rich Uttar Pradesh

TIMES NEWS NETWORK

Lucknow: The UPPCL has formulated a plan to escalate production of thermal, water, solar and wind energy.

UPPCL chairman Ashish Kumar Goel said that efforts are being made to make UP an 'energy-rich state'. As per an estimate, the state needs an additional thermal capacity of about 10,800MW in the coming years."

"For this, a blueprint has been prepared for setting up a 6,600MW thermal project, which includes Obra D (1,600MW), Anpara E (1,600MW), Mega Stage-II (1,800MW) and 1,600MW thermal project through bidding. To bridge the gap between availability and demand in the coming years, UPPCL has requested the energy ministry for additional coal allocation for setting up a 4,000MW thermal project," he said.

He said that currently, there is an installed capacity of 10,342MW renewable energy. UPPCL plans to generate 14,000MW of energy from solar, wind and hydro-power projects by 2026-27, taking the total to about 24,000MW renewable energy capacity in the coming years. This includes allocating 5,000MW from solar projects and 4,500MW each

Representational photo



from wind and hydro-power projects.

According to officials, UPPCL has signed contracts for generation of 1,500MW solar energy each from Solar Energy Corporation of India (SECI) and NHPC.

Additionally, UPPCL is in the process of bidding to purchase 2,000MW solar energy. For wind energy, UPPCL has issued an in-principle consent to purchase 1,300MW through the current bidding process with SECI. "Approval has been given by UPPCL for purchasing energy from 5,600MW hydro-power projects being developed by NHPC. The power ministry of the Indian govt will allocate a portion of the electricity generated from these projects to UP," said the official.

Furthermore, bidding is under process for purchasing 2,000MW hydro-power projects by UPPCL. The tender process for contracting 2,500MW capacity from the pump storage scheme is also under process to provide cheap energy during peak hours.