

{ **8,231MW** } FOR MAY

Power consumption continues to rise, nears record levels

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NEW DELHI: Delhi's power consumption continued to rise to record levels for the second consecutive day, as a consumption of 8,231 megawatts (mw) at 3.31pm on Thursday marked one of the highest demands in May. The reading fell marginally short of 8,302mw, the highest power demand in May, recorded on May 29, 2024, State Load Despatch Centre (SLDC) data showed.

Power distribution companies in the Capital said they were able to meet the rising power demand without any disruption to the supply across the Capital. Delhi's power demand is expected to touch a peak of 9,000mw this summer, with power discoms making arrangements in advance.

Discoms under BSES said they successfully met the peak power demand of 3,762mw and 1,838mw in their respective areas. BSES further said its arrangements include long-term PPAs, bilateral tie-ups, banking arrangements with other states and deployment of advanced technologies such as AI and

ML-based demand forecasting to accurately estimate load and maintain uninterrupted supply.

"BSES discoms have been successfully meeting Delhi's rising power demand. Further, around 2,670mw of green power will play a key role in ensuring reliable electricity supply during the summer months in BSES areas," said a BSES official, stating solar power is expected to contribute about 840mw, hydropower around 572mw and wind energy accounting for nearly 500mw.

Tata Power DDL also said it was able to meet a peak demand of 2,331mw in its jurisdiction successfully, without outages.

"As part of its summer preparedness strategy, Tata Power-DDL has undertaken comprehensive measures to ensure uninterrupted power supply during the peak demand season. Adequate arrangements have been put in place through Bilateral Agreements, Reserve Shut-down mechanisms, and participation in power exchanges to maintain supply reliability," an official said.

Between May 1 and May 21, Delhi's peak power demand in 2026 has been higher than the corresponding days of 2025.