



Rising Electricity Consumption in Rajasthan

Why in News?

Recently, Increasing temperatures are leading to a **rise in [electricity usage](#)** in Rajasthan, causing concern for the **state's power sector**.

Key Points

- To meet the increasing demand, **Rajasthan buys electricity from other states at increased costs annually.**
 - With temperatures on the rise in India, failure by the energy department to make arrangements may lead to power shortages for consumers, impacting industrial output significantly.
- More than 2,450 lakh units of electricity were used in the state in April 2023. This number rose to over 2,700 lakh units in April 2024 and further increased to 2,900 lakh units in the first week of May 2024.
 - Expectations indicate an **8-10% rise in electricity consumption in 2024.**
- The state has a **total power generation capacity of over 24,000 megawatt (Mw)**, around 58% comes from [coal-fired power plants](#) and around 10-12% is generated by [solar plants](#).

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