

# **POWER SECTOR**

All-India electricity demand growth at over 6.0% in March 2025

**MARCH 2025** 



## Agenda





Trend in Capacity Addition and **Generation Mix** 





#### Trend in Renewable Energy (RE) Generation



### Trend in Short-term Tariff and **Thermal PLF**





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Trend in Indonesian Coal Price



## Agenda



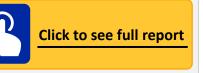




# Overview

# Highlights





Electricity demand growth recovered to 6.6% during the first 24 days of March 2025 after remaining modest since September 2024



Demand growth remained healthy at 6.6% on YoY in March 2025 as per provisional data from the Power System Operation Corporation (POSOCO): The all-India electricity demand increased by 6.6% on a YoY basis in the first 24 days of March 2025, as per data from POSOCO, with the onset of the summer season. Demand growth recovered in March 2025 after remaining modest since September 2024, with December 2024 being an exception. The demand growth saw a mixed trend in FY2025 owing to impact of heavy rainfall, an unfavourable base and slowdown in economic activity and is expected to end the year at ~4.5%. Nonetheless, demand growth is expected to recover to 5.5% - 6.0% in FY2026, trailing ICRA's GDP growth expectation of 6.5%.

- Spot power tariffs remain at Rs. 4.4 per unit over past three months: The average tariffs in the day-ahead market (DAM) of the Indian Energy Exchange (IEX) remained at Rs. 4.4 per unit in March 2025 maintaining the same level seen in January and February 2025. The spot power tariffs are expected to increase over the next few months amid the expected growth in electricity demand with the onset of the summer season.
- Coal stock at power plants reached five-year-high in March 2025 : The coal stock level at power plants increased to 19.7 days as on March 24, 2025, from 19.3 days as on February 28, 2025. The coal stocks have significantly improved from the low of September 2024 to reach five-year high since March 31, 2021. It augurs well for the sector amid the expected growth in demand in the coming months.



Name	Designation	Email	Contact Number
Girishkumar Kadam	Senior Vice-President and Group Head	girishkumar@icraindia.com	022 - 6114 3441
Vikram V	Vice-President and Co-Group Head	vikram.v@icraindia.com	040 – 6939 6410
Soumya Satapathy	Analyst	soumya.satapathy@icraindia.com	033 – 7150 1100





Name	Designation	Email	Contact Number
L Shivakumar	Chief Business Officer	shivakumar@icraindia.com	022-61693304
Neha Agarwal	Head – Research Sales	neha.agarwal@icraindia.com	022-61693338
Rohit Gupta	Head Business Development - Infrastructure Sector	rohitg@icraindia.com	0124-4545340
Vivek Bhalla	Head Business Development - Financial Sector	vivek.bhalla@icraindia.com	022-61693372
Vinita Baid	Head Business Development – Corporate Sector - West & East	vinita.baid@icraindia.com	033-71501131
Shivam Bhatia	Head Business Development – Corporate Sector - North & South	shivam.bhatia@icraindia.com	0124-4545803
Naznin Prodhani	Head – Group Corporate Communications & Media Relations	<u>communications@icraindia.com</u>	0124-4545860







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