

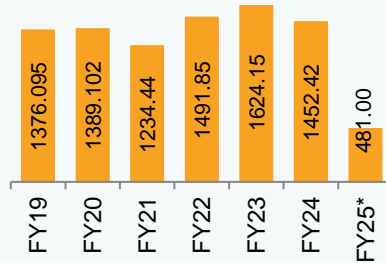


Power



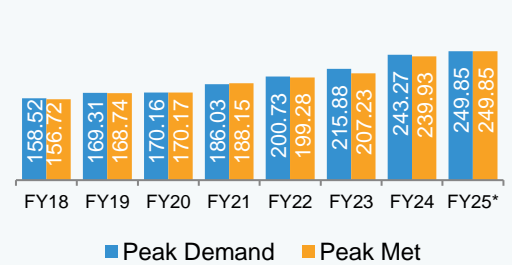
MARKET SIZE

Electricity Generation in India^ (in BU)



Note: GW – Gigawatt, BU- Billion Unit, ^-including renewable sources, *Until June 2024

Power Supply Position (GW)

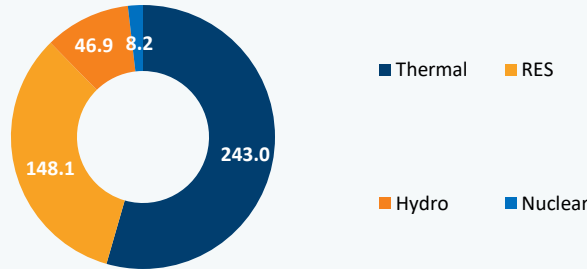


Note: *Until June 2024



SECTOR COMPOSITION

Installed Capacity for Different Sources of Power – As of June 30, 2024 (GW)

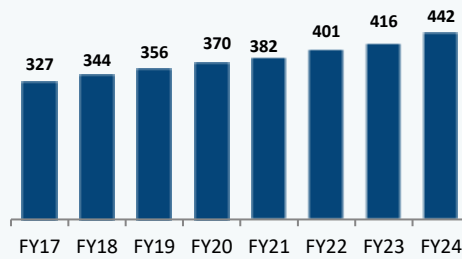


Note: GW – Gigawatt



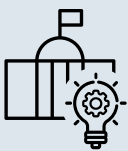
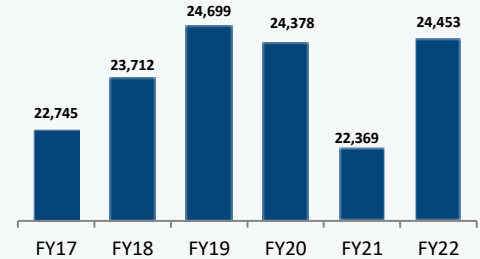
KEY TRENDS

Installed Electricity Generation Capacity (GW)



Note: GW – Gigawatt, KWh- Kilo Watt hour, P- Provisional

Per-Capita Electricity Consumption (Megajoule/Person)



GOVERNMENT INITIATIVES



Saubhagya Scheme



UJALA Scheme



Ujwal DISCOM Assurance Yojana (UDAY)



ADVANTAGE INDIA

- Growing demand:** India is the third-largest producer and consumer of electricity worldwide, with an installed power capacity of 442.85 GW, as of April 30, 2024. India has committed to augment non fossil fuel based installed electricity generation capacity to over 5,00,000 MW by 2031-32.
- Higher investments:** As per the National Infrastructure Pipeline 2019-25, energy sector projects accounted for the highest share (24%) out of the total expected capital expenditure of Rs. 111 lakh crore (US\$ 1.4 trillion). Total FDI inflow in the power sector reached US\$ 18.28 billion between April 2000-March 2024. India's power sector is expected to attract investment worth Rs. 17 lakh crore (US\$ 205.31 billion) in next 5-7 years.
- Policy support:** Electrification in the country is increasing with support from schemes like Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY), Ujwal DISCOM Assurance Yojana (UDAY), and Integrated Power Development Scheme (IPDS). Cabinet approves PM-Surya Ghar: Muft Bijli Yojana for installing rooftop solar in One Crore households.
- Attractive opportunities:** In the Budget for 2024, the government's power sector initiatives have been allocated funds that are 50% higher. Increased funds have been allocated to green hydrogen, solar power, and green-energy. The government also announced the issuance of sovereign green bonds, as well as conferring infrastructure status to energy storage systems.