

US Data Center Daily Briefing

August 23, 2026

KEY THEMES

- CEA Resource Adequacy Plan for UPPCL, Uttar Pradesh to 2035-36
- UPERC draft Framework for Resource Adequacy Regulations, 2024
- Noida-Greater Noida-Yamuna Expressway as UP data-centre corridor
- Substation-level transmission capex validates hyperscale siting

Uttar Pradesh's data-centre power plan lives in a CEA study to 2035-36 and a UPERC draft framework

Uttar Pradesh's grid planning is now moving through formal resource-adequacy channels. The Central Electricity Authority lists a [Report on Resource Adequacy Plan for UPPCL, Uttar Pradesh \(up to 2035-36\)](#) on its Generation Resource Adequacy Study Reports page. In parallel, the state regulator published a [Draft Uttar Pradesh Electricity Regulatory Commission \(Framework for Resource Adequacy\) Regulations, 2024](#) on July 3, 2024. These are the documents that would carry any committed large-load or data-centre demand into system planning.

- **CEA resource-adequacy study** – The Central Electricity Authority lists a [Report on Resource Adequacy Plan for UPPCL, Uttar Pradesh \(up to 2035-36\)](#), a ~977 KB study on its Generation Resource Adequacy Study Reports index.
- **UPERC draft framework** – The Uttar Pradesh Electricity Regulatory Commission's draft-regulations page carries a [Draft Framework for Resource Adequacy Regulations, 2024](#), published July 3, 2024 with a public-hearing notice and explanatory memorandum.
- **Where large loads surface** – In UPERC tariff petitions and UPPTCL transmission plans, high-density loads typically appear under HT/EHT industrial or large-consumer categories rather than a dedicated data-centre line item.
- **Substation-level validation** – For hyperscale siting, the investable evidence is approved upstream transmission capex, named 220 kV/400 kV substations with expandable transformation capacity, and documented SLDC connectivity processes – not a state-total demand figure.
- **NCR-adjacent nodes** – Noida, Greater Noida, Ghaziabad, and the Yamuna Expressway corridor are the most plausible Uttar Pradesh data-centre clusters, where proximity to

demand and fiber can precede formal planning recognition.

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