



Nepal-Bangladesh Power Transfer via India

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Nepal started exporting electricity to Bangladesh using **India's electricity grid**, marking a significant milestone in **regional energy cooperation**.

- **Tri-nation Agreement:** The power transfer is a result of a tripartite power sales agreement between **National Thermal Power Corporation (NTPC) Vidyut Vyapar Nigam, Nepal Electricity Authority (NEA)**, and **Bangladesh Power Development Board (BPDB)**, signed in October 2023.
- **Electricity Crisis in Bangladesh:** Bangladesh is facing an electricity crisis, the export of 40 MW of Nepalese hydroelectric power to Bangladesh through the Indian grid aims to address Bangladesh's electricity shortage.
- **NVVN: NTPC Vidyut Vyapar Nigam (NVVN) Ltd**, a wholly owned subsidiary of NTPC Ltd, was formed in 2002 to tap into **India's power trading potential**. It holds the highest **Category 'I' power trading licence as per Central Electricity Regulatory Commission regulations**.
 - NVVN is diversifying into **renewables, e-mobility, waste-to-green fuel** conversion, and providing comprehensive business solutions across the power value chain, in addition to trading in gypsum.
- **NTPC:** NTPC, a **Central Public Sector Undertaking (PSU)** under the **Ministry of Power**, established in 1975 to accelerate power development in the country.
 - NTPC became a **Maharatna company** in May 2010 and is headquartered in **New Delhi**.

Read more: [Power Markets in India](#)

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