

PRESS RELEASE
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765 kV DOUBLE-CIRCUIT (D/C) VINDHYACHAL-VARANASI
TRANSMISSION LINE COMMISSIONED

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Power Grid Corporation of India Limited (POWERGRID), a Maharatna CPSU under Ministry of Power, Government of India, through its 100% wholly owned subsidiary, PVTSL, has successfully established the 765 Kilo Volt (kV) Double Circuit (D/C) Vindhychal Pooling Station (PS) – Varanasi Transmission Line as per scheduled target and commissioned the line recently, despite challenges faced during the pandemic.

This transmission line corridor shall provide a strong connectivity between Northern Region (NR) and Western Region (WR) and facilitate reliable flow of power, benefitting the overall social and economic system, by enabling reliable flow of power to industries and households in Northern Region, Western Region and the entire country. With the commissioning of this link, the inter-regional power transfer capacity of national grid has enhanced by 4200 MW, taking the total capacity to 110750 MW in the country.

The 190-km long transmission line transverses tough geographical areas and crosses four rivers namely, Ganga, Gopad, Meyar & Sone. The 92-km portion of this transmission line passes through the state of Madhya Pradesh and the remaining 98-km passes through the state of Uttar Pradesh. This project has been acquired by POWERGRID under **Tariff Based Competitive Bidding (TBCB)**.

Recently, POWERGRID through its subsidiary, POWERGRID Jawaharpur Firozabad Transmission Ltd, has commissioned Transmission system for Evacuation of Power from 2x660 MW Jawaharpur Thermal Power Project and constructed 400 kV Sub-station at Firozabad along with associated transmission lines.

POWERGRID has presently 172,154 ckm of transmission lines, 262 Sub-stations and more than 446,940 MVA of transformation capacity. With the adoption of latest technological tools and techniques, enhanced use of automation and digital solutions, POWERGRID has been able to maintain average transmission system availability >99%.



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(भारत सरकार का उद्यम)

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