GOVERNMENT OF INDIA
MINISTRY OF POWER

LOK SABHA
UNSTARRED QUESTION NO.961
ANSWERED ON 05.02.2026

CROSS-BORDER POWER TRADE

961. SHRI JASHUBHAI BHILUBHAI RATHVA:
SHRI P P CHAUDHARY:
SHRI VIJAY KUMAR DUBEY:
SMT. KAMALJEET SEHRAWAT:
SMT. LOVELY ANAND:
SMT. BIJULI KALITA MEDHI:

Will the Minister of POWER be pleased to state:

(a) the transmission lines and substations commissioned during the last five years including the State of Rajasthan, particularly in Pali Parliamentary Constituency;

(b) the manner in which inter-State bottlenecks are being resolved;

(c) whether delays in right-of-way or clearances have affected project timelines;

(d) if so, the details thereof, particularly pertaining to the delays in right-of-way clearance in the country including the State of Rajasthan;

(e) the progress made in cross-border power trade with neighbouring countries; and

(f) the roadmap for strengthening the national transmission grid?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : During the last 5 years [from Financial Year (FY) 2021-22 to December 2025] in the transmission system network (220 kV and above), 57,630 circuit kilometres (ckm) of transmission lines and 3,81,523 Mega Volt Amperes (MVA) of transformation capacity have been commissioned in the country. For the State of Rajasthan in the transmission system network (220 kV and above), 6,433 ckm of transmission lines and 19,145 MVA transformation capacity have been commissioned during the last 5 years. However, details of transmission projects in the Pali Parliamentary Constituency of Rajasthan is not centrally maintained.

(b) : India's national transmission infrastructure is adequately developed to ensure reliable power flow across regions. Presently, there is no transmission constraint/ bottleneck existing at the national level affecting the overall transfer of power across regions in the country. A robust National Grid has been established to facilitate the transfer of power from power surplus regions to power deficit regions. The capacity of

National Grid is expanded on a continuous basis commensurate with the growth in electricity generation and electricity demand. The inter-regional transmission capacity is planned to increase from 120 Giga Watt (GW) as on December 2025 to 143 GW by the year 2027 and further to 168 GW by the year 2032.

(c) & (d) : Delays due to Right-of-Way (RoW) issues have affected project timelines. The details of under implementation Inter-State Transmission System (ISTS) projects in the country with Scheduled Commissioning Date (SCOD) upto March 2026, which are facing RoW issues or clearances is attached as Annexure.

(e) : Import/Export of Electricity with neighbouring countries includes transactions through Indian power exchange(s) and bilateral mode, the progress made in Cross-Border power trade in terms of energy imported/exported to neighbouring countries for past 5 FYs are as under:

	Import (MUs) by India				Export (MUs) by India			
Year	Bhutan	Bangladesh	Nepal	Myanmar	Bhutan	Bangladesh	Nepal	Myanmar
2025-26*	7796	0	3252	0	580	6342	662	6.41
2024-25	6281	0	2150	0	1764	8084	1686	9.08
2023-24	5730	0	1725	0	1868	8394	1850	8.78
2022-23	7253	0	1385	0	522	8581	1552	9.80
2021-22	7995	0	179	0	322	7327	2127	8.81

(*Upto December 2025) MUs- Million Units

(f) : To strengthen the transmission infrastructure in line with the growing electricity demand, the Government of India published the National Electricity Plan (NEP) (Volume-II Transmission) in 2024. The plan outlines the transmission system requirements for the period from 2023 to 2032, commensurate with projected generation capacity additions to meet the projected electricity demand. The transmission plan includes the addition of central and state transmission systems to meet the projected peak electricity demand of 388 GW by the year 2032. Under the NEP (Volume II Transmission), transmission network in the country (220 kV and above) is planned to expand to 6.48 lakh ckm by the year 2032 and the transformation capacity is to increase to 2,345 Giga Volt Ampere (GVA).

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ANNEXURE REFERRED IN REPLY TO PARTS (c) & (d) OF UNSTARRED QUESTION NO. 961 ANSWERED IN THE LOK SABHA ON 05.02.2026

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The details of under implementation ISTS projects in the country (including Rajasthan) with SCOD upto March 2026, which are facing RoW issues and having delays in time-lines

Sl. No.	Transmission Line (TL)	SCOD	Anticipated SCOD
1	Ananthpuram PS-Cuddapah-400kV (Quad moose) D/c Line	Sep-25	Mar-26
2	Bhadla-III PS – Sikar-II S/s 765 kV D/c line	Mar-25	Feb-26
3	Beawar-Dausa 765kV D/C line	Apr-25	Mar-26
4	Koppal-II PS – Narendra (New) 765 kV D/c line	Dec-25	Jun-26
5	Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line	Dec-25	Jun-26
6	Koppal-II PS – Raichur 765 kV D/c line	Dec-25	Jun-26
7	Bikaner-III - Neemrana-II 765 kV D/c line	Dec-25	Jun-26
8	Neemrana-II- Bareilly (PG) 765 kV D/c line	Dec-25	Jun-26
9	Bidar PS–Maheshwaram (PG) 765KV D/C line	Feb-26	Jun-26
10	Sikar-II –Narela 765 kV D/C line	Aug-25	Jul-26
11	Sikar-II –Khetri765 kV D/C line	Aug-25	Jul-26
12	Fatehgarh3– Beawar 765kV D/c	Mar-25	Mar-26
13	LILO of both circuits of Ajmer – Chittorgarh 765 kV D/c at Beawar	Mar-25	Mar-26
14	Neemrana-II -Kotputli 400 kV D/c line (Quad)	Dec-25	Dec-26
15	LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s	Dec-25	Dec-26
16	Narendra New (GIS) – Pune (GIS) 765 D/c Line	Jul-24	Jun-26
17	KPS2(GIS) - Halvad 765 kV D/c line	Dec-25	Jun-26
18	LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad	Dec-25	Jun-26
19	Bikaner-III - Neemrana-II 765 kV D/C line (2nd)	Dec-25	Aug-26
20	Gadag Pooling station – Koppal PS 400 kV D/C line	May-24	Mar-26
21	Dhule PS – Dhule (BDTCL) 400 kV D/c line	Feb-26	Jun-26
22	Pachora PS – Ujjain (MPPTCL) 400 kV D/c line	Feb-26	Mar-26
23	400 kV D/c Khandukhal (Srinagar) – Rampura (Kashipur) line	Sep-24	May-26
24	Fatehgarh 3- Bhadla-3 400kV D/C line	Feb-25	Jun-26
25	Solapur PS – Solapur (PG) 400 kV D/c line	Mar-26	Jun-26

LILO- Line In Line Out ; D/c- Double Circuit; S/s- Substation

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