

LIST OF CRITICAL TRANSMISSION PROJECTS

As on 31.01.2026

Si.No.	Name of the Critical Transmission Element	Region	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	SCOD	Anticipated COD	Name of TSP
1	LILO of Pirana (PG) – Pirana (T) 400 kV D/c line at Ahmedabad S/s	WR	TL	400	120		21-Mar-2025	15-Feb-2026	Torrent Power
2	Fatehgarh-3– Beawar 765 kV D/c (2nd)	NR	TL	765	700		1-Feb-2025	31-Mar-2026	Sterlite
3	1x1500 MVA 3rd ICT at Navsari(new) (GIS) 765/400 kV S/s	WR	SA	765/400		1500	30-Jun-2023	31-Mar-2026	POWERGRID
4	Navsari (new) (South Gujarat) (GIS)- Kala (GIS) 400 kV D/c line	WR	TL	400	460		30-Jun-2023	31-Mar-2026	POWERGRID
5	LILO of 400kV Kota –Merta line at Beawar	NR	TL	400	40		19-Mar-2025	31-Mar-2026	Sterlite
6	Beawar-Dausa 765kV D/C line	NR	TL	765	474		30-Apr-2025	31-Mar-2026	POWERGRID
7	LILO of both circuit of Ajmer-Chittorgarh 765 kV D/c at Beawar	NR	TL	765	180		19-Mar-2025	30-Apr-2026	Sterlite
8	Fatehgarh-3– Beawar 765 kV D/c	NR	TL	765	700		19-Mar-2025	31-May-2026	Sterlite
9	Navsari (New) (South Gujarat) (GIS) – Padghe (GIS) 765 kV D/c line	WR	TL	765	452		30-Jun-2023	31-May-2026	POWERGRID
10	Establishment of 765 kV Halvad switching station	WR	SS	765		NA	26-Dec-2025	30-Jun-2026	Adani
11	KPS2 (GIS) - Halvad 765 kV D/c line	WR	TL	765	522		26-Dec-2025	30-Jun-2026	Adani
12	LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad	WR	TL	765	72		26-Dec-2025	30-Jun-2026	Adani
13	Bikaner-III - Neemrana-II 765 kV D/c line	NR	TL	765	683		27-Dec-2025	30-Jun-2026	POWERGRID
14	Neemrana-II- Bareilly (PG) 765 kV D/c line	NR	TL	765	672		20-Dec-2025	30-Jun-2026	POWERGRID
15	Fatehgarh 3 - Bhadla-3 400kV D/c line(Quad)	NR	TL	400	400		1-Feb-2025	30-Jun-2026	Apraava
16	Narendra New (GIS) - Pune (GIS) 765kV D/c line	SR	TL	765	641		17-Jul-2024	30-Jun-2026	Adani
17	Halvad – Vataman 765 kV D/c line	WR	TL	765	255		26-Dec-2025	30-Jun-2026	POWERGRID
18	LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station	WR	TL	765	55		26-Dec-2025	30-Jun-2026	POWERGRID
19	Sikar-II –Narela 765 kV D/C line	NR	TL	765	468		9-Aug-2025	30-Jun-2026	POWERGRID

20	Sikar-II –Khetri765 kV D/C line	NR	TL	765	144		9-Aug-2025	30-Jun-2026	POWERGRID
21	Beawar - Mandsaur 765 kV D/c line	NR	TL	765	544		22-Aug-2026	22-Aug-2026	POWERGRID
22	Bikaner-III - Neemrana-II 765 kV D/c line (2nd)	NR	TL	765	700		27-Dec-2025	31-Aug-2026	Tata Power
23	Establishment of 765 kV switching station near Vataman	WR	SS	765		NA	26-Dec-2025	31-Dec-2026	POWERGRID
24	Vataman switching station – Navsari (New) (GIS) 765 kV D/c line	WR	TL	765	496		26-Dec-2025	31-Dec-2026	POWERGRID
25	Jhatikara-Dwarka 400KV D/C line	NR	TL	400	36		28-Feb-2026	31-Dec-2026	POWERGRID
26	Establishment of 765/400 kV, 4x1500 MVA (along with one spare unit of 500MVA) Neemrana-II S/s	NR	SN	765/400		6000	27-Dec-2025	31-Dec-2026	Sterlite
27	Neemrana-II -Kotputli 400 kV D/c line (Quad)	NR	TL	400	140		27-Dec-2025	31-Dec-2026	Sterlite
28	Mandsaur - Indore 765 kV D/c line	NR	TL	765	351		22-Aug-2026	31-Dec-2026	POWERGRID
29	Mandsaur - Kurawar 765 kV D/c line	NR	TL	765	412		15-Oct-2026	31-Mar-2027	POWERGRID
30	Rishabdeo - Mandsaur 765 kV line	NR	TL	765	253		22-Aug-2026	31-Mar-2027	POWERGRID

Note:

SA: Substation Augmentation

SN: Substation New

SS: Switching Station

TL: Transmission Line