Status of ISTS- TBCB projects - NR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region	Remarks
1	**400 kV Khandukhal (Srinagar) - Rampura (Kashipur) D/c line**				**30-Sep-2024**	**31-Mar-2027**	**Megha Engineering**	**NR**	
	400 kV Khandukhal (Srinagar) - Rampura (Kashipur) D/c line with 80MVAr at Kashipur & Bay upgradation at both the end	TL	400		30-Sep-2024	31-Mar-2027	Megha Engineering	NR	
	1x80 MVAr switchable line reactor at Rampura (Kashipur) end on each circuit of Khandukhal (Srinagar) - Rampura (Kashipur) line				30-Sep-2024	31-Mar-2027	Megha Engineering	NR	
2	**Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part A3**				**1-Feb-2025**	**31-Dec-2026**	**Apraava**	**NR**	
	Fatehgarh 3 - Bhadla-3 400kV D/c line(Quad) along with 50 MVAr Switchable line reactor for each circuit at both ends of Fatehgarh 3-Bhadla-3 400kV D/c line	TL	400		1-Feb-2025	31-Dec-2026	Apraava	NR	
3	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A**				**27-Dec-2025**	**30-Apr-2027**	**POWERGRID**	**NR**	
	Establishment of 6x1500 MVA (along with one spare unit of 500 MVA), 765/400 kV & 5x500 MVA 400/220 kV Bikaner-III Pooling Station	SN	765/400	11500	27-Dec-2025	30-Nov-2026 (1X1500 MVA ICT-1 Charged on 23.04.2026 1X1500 MVA ICT-2 Charged on 24.04.2026 1X1500 MVA ICT-3 Charged on 01.09.2026 1X1500 MVA ICT-4 Charged on 27.09.2026 1X1500 MVA ICT-5 Charged on 27.09.2026 1X1500 MVA ICT-6 Charged on 25.10.2026 1x500 MVA ICT-1 charged on 13.07.2026 1x500 MVA ICT-3 charged on 13.07.2026 1x500 MVA ICT-4 charged on 01.09.2026 1x500 MVA ICT-5 charged on 01.09.2026)	POWERGRID	NR	
	Bikaner-II PS – Bikaner-III PS 400 kV D/c line (Quad)	TL	400		27-Dec-2025	Charged on 08.08.2026	POWERGRID	NR	
	Bikaner-III - Neemrana-II 765 kV D/c line	TL	765		27-Dec-2025	30-Apr-2027	POWERGRID	NR	Commissioning of line is matching with Neemrana-II
	LILO of both circuits of 400 kV Bikaner (PG)-Bikaner-II D/c line at Bikaner-III PS	TL	765		27-Dec-2025	Charged on 26.03.2026	POWERGRID	NR	
	02 Nos. of 400KV Line Bays at Bikaner-II	Bay Ext.	400		27-Dec-2025	Charged on 08.08.2026	POWERGRID	NR	
	02 Nos. of 765KV Line Bays at Neemrana-II	Bay Ext.	765		27-Dec-2025	30-Apr-2027	POWERGRID	NR	Commissioning is matching with Neemrana-II
4	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-B**				**27-Dec-2025**	**30-Sep-2027**	**Sterlite**	**NR**	
	Establishment of 765/400 kV, 4x1500 MVA (along with one spare unit of 500MVA) Neemrana-II S/s along with 2x330 MVAr (765kV) Bus Reactor (along with one spare unit of 110 MVAr) & 2x125 MVAr (420kV) Bus Reactor at a suitable location near Neemrana	SN	765/400	6000	27-Dec-2025	30-Sep-2027	Sterlite	NR	
	Neemrana-II -Kotputli 400 kV D/c line (Quad)	TL	400		27-Dec-2025	30-Sep-2027	Sterlite	NR	
	2 no. of 400 kV line bays at Kotputli	Bay Ext.	400		27-Dec-2025	30-Sep-2027	Sterlite	NR	
	LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s	TL	400		27-Dec-2025	30-Sep-2027	Sterlite	NR	
5	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-C**				**27-Dec-2025**	**31-Dec-2026**	**Tata Power**	**NR**	
	Bikaner-III - Neemrana-II 765 kV D/c line (2nd) along with 330 MVAr switchable line reactor for each circuit at each end	TL	765		27-Dec-2025	31-Dec-2026	Tata Power	NR	Commissioning of line is matching with Neemrana-II
	2 no. of 765 kV line bays each at Bikaner-III PS & Neemrana-II S/s	Bay Ext.	765		27-Dec-2025	31-Dec-2026	Tata Power	NR	

Status of ISTS- TBCB projects - NR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region	Remarks
6	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-D**				**27-Dec-2025**	**30-Apr-2027**	**POWERGRID**	**NR**	
	Neemrana-II- Bareilly (PG) 765 kV D/c line	TL	765		27-Dec-2025	30-Apr-2027	POWERGRID	NR	Commissioning of line is matching with Neemrana-II
	2 Nos. 765kV line bays at Neemrana-II S/s	Bay Ext.	765		27-Dec-2025	30-Apr-2027	POWERGRID	NR	
	2 Nos. 765kV line bays at Bareily (PG) S/S	Bay Ext.	765		27-Dec-2025	Bareily-1 Line Bay with Reactor charged on 17.03.26 Bareily-2 Line Bay with Reactor charged on 04.05.26	POWERGRID	NR	
7	**Transmission Scheme for Evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part D Phase-I**				**9-Aug-2025**	**31-Mar-2027**	**POWERGRID**	**NR**	
	Sikar-II –Narela 765 kV D/C line	TL	765		9-Aug-2025	31-Mar-2027	POWERGRID	NR	
	Sikar-II –Khetri765 kV D/C line	TL	765		9-Aug-2025	Charged on 24.09.2026	POWERGRID	NR	
	4 no. 765KV Line Bays at Sikar-II, 2 nos. for Sikar-II - Khetri 765KV D/C line and 2 nos. for Sikar II-Narela 765KV D/C Line	Bay Ext.	765		9-Aug-2025	Completed	POWERGRID	NR	All Line Bays charged along with Reactor
	02 Nos. of 765KV line Bays at Khetri	Bay Ext.	765		9-Aug-2025	Charged on 20.06.2026	POWERGRID	NR	
	02 Nos. of 765KV line Bays at Narela	Bay Ext.	765		9-Aug-2025	30-Nov-2026	POWERGRID	NR	
8	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-A**				**22-Aug-2026**	**31-Mar-2027**	**Apraava**	**NR**	
	Establishment of 4x1500 MVA, 765/400 kV & 5x500 MVA, 400/220 kV Fatehgarh-IV (Section-2) Pooling Station along with 2x240 MVAR (765 kV) Bus Reactor & 2x125 MVAR (420 kV) Bus Reactor [Future space provisions already approved at Fatehgarh-IV in 8th NCT meeting dated 25.03.22 would be utilized for the presentscheme]	SN	765/400 & 400/220	8500	22-Aug-2026	31-Dec-2026	Apraava	NR	
	Fatehgarh-IV (Section-2) PS – Bhinmal (PG) 400 kV D/c line (Twin HTLS*) along with 50 MVAR switchable line reactor on each ckt at each end	TL	400		22-Aug-2026	31-Mar-2027	Apraava	NR	
	LILO of both ckts of 765 kV Fatehgarh- III- Beawar D/c line at Fatehgarh-IV (Section-2) PS along with 330 MVAR switchable line reactor at Fatehgarh-IV PS end of each ckt of 765 kV Fatehgarh-IV-Beawar D/c line	TL	765		22-Aug-2026	31-Dec-2026	Apraava	NR	
	2 Nos. of 400 kV line bays at Bhinmal (PG)	Bay Ext.	400		22-Aug-2026	31-Dec-2026	Apraava	NR	
9	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part B**				**22-Aug-2026**	**31-Mar-2027**	**POWERGRID**	**NR**	
	Establishment of 2x1500MVA, 765/400 KV Substation at suitable location near Sirohi	SN	765/400	3000	22-Aug-2026	31-Mar-2027	POWERGRID	NR	
	Fatehgarh-IV (Section-2) PS-Sirohi PS 765KV D/C Line	TL	765		22-Aug-2026	31-Mar-2027	POWERGRID	NR	
	Sirohi PS-Chhitorgarh (PG) 400KV D/C Line (Quad)	TL	400		22-Aug-2026	31-Mar-2027	POWERGRID	NR	
	02 No. of 400 KV Line Bays at Chittorgarh (PG) S/S	Bay Ext.	400		22-Aug-2026	31-Mar-2027	POWERGRID	NR	
	02 No. of 765KV Line Bays at Fatehgarh-IV (Section-2) PS	Bay Ext.	765		22-Aug-2026	31-Mar-2027	POWERGRID	NR	
10	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part C**				**22-Aug-2026**	**28-Feb-2027**	**POWERGRID**	**NR**	
	Establishment of 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV Mandsaur Pooling Station	SN	765/400	7000	22-Aug-2026	28-Feb-2027	POWERGRID	NR	
	Mandsaur PS - Indore (PG) 765 kV D/C Line	TL	765		22-Aug-2026	28-Feb-2027	POWERGRID	NR	
	1x330 MVAR switchable line reactor (SLR) on each circuit at Mandsaur end of Mandsaur PS – Indore (PG) 765 kV D/c Line				22-Aug-2026	28-Feb-2027	POWERGRID	NR	
	2 Nos. of 765 kV line bays at Indore (PG) for termination of Mandsaur PS-Indore (PG) 765 kV D/C line	Bay Ext.	765		22-Aug-2026	28-Feb-2027	POWERGRID	NR	

Status of ISTS- TBCB projects - NR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region	Remarks
11	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part D**				**22-Aug-2026**	**28-Feb-2027**	**POWERGRID**	**NR**	
	Beawar-Mandsaur PS 765KV D/C line	TL	765		22-Aug-2026	28-Feb-2027	POWERGRID	NR	
	02 no. of 765KV Line bays at Beawar S/S				22-Aug-2026	28-Feb-2027	POWERGRID	NR	
	02 no. of 765KV Line bays at Mandasur S/S				22-Aug-2026	28-Feb-2027	POWERGRID	NR	
12	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part E**				**22-Aug-2026**	**30-Apr-2027**	**POWERGRID**	**NR**	
	Establishment of 765 kV Substation at suitable location near Rishabdeo (Distt. Udaipur)	SN	765		22-Aug-2026	30-Apr-2027	POWERGRID	NR	
	Sirohi PS - Rishabdeo 765 kV D/C line	TL	765		22-Aug-2026	30-Apr-2027	POWERGRID	NR	
	Rishabdeo - Mandsaur PS 765 kV D/C line	TL	765		22-Aug-2026	30-Apr-2027	POWERGRID	NR	
	LILO of one circuit of 765 kV Chittorgarh - Banaskanta D/C line at Rishabdeo S/S	TL	765		22-Aug-2026	30-Apr-2027	POWERGRID	NR	
	2 Nos. of 765 kV line bays at Sirohi PS	Bay Ext.	765		22-Aug-2026	30-Apr-2027	POWERGRID	NR	
	2 Nos. of 765 kV line bays at Mandsaur S/S	Bay Ext.	765		22-Aug-2026	30-Apr-2027	POWERGRID	NR	
13	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/ Barmer Complex): Part F (by clubbing Part F1 & F2)**				**7-Nov-2026**	**30-Jun-2027**	**POWERGRID**	**NR**	
	Establishment of 3x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Barmer-I Pooling Station	SN	765/400	5500	7-Nov-2026	30-Jun-2027	POWERGRID	NR	
	Fatehgarh-III (Section-2) PS – Barmer-I PS 400 kV D/c line (Quad)	TL	400		7-Nov-2026	30-Jun-2027	POWERGRID	NR	
	Barmer-I PS– Sirohi PS 765 kV D/c line	TL	765		7-Nov-2026	30-Jun-2027	POWERGRID	NR	
	02 No. of 400 KV Line Bays at Fatehgarh-III (Section-2) PS	Bay Ext.	400		7-Nov-2026	30-Jun-2027	POWERGRID	NR	
	02 No. of 765 KV Line Bays at Sirohi PS	Bay Ext.	765		7-Nov-2026	30-Jun-2027	POWERGRID	NR	
14	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part H1**				**15-Oct-2026**	**30-Jun-2027**	**POWERGRID**	**NR**	
	Establishment of 765/400/220/132kV at Kurawar S/s	SN			15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	a) 765/400 kV (2x1500 MVA) Kurawar S/s	SN	765/400	3000	15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	b) 400/220 kV (2x500 MVA) Kurawar S/s	SN	400/220	1000	15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	c) 220/132 kV (3x200 MVA) Kurawar S/s	SN	220/132	600	15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	Mandsaur – Kurawar 765 kV D/c line	TL	765		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	Kurawar – Ashta 400 kV D/c line	TL	400		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	Shujalpur – Kurawar 400 kV D/c line	TL	400		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	LILO of one circuit of Indore – Itarsi 400 kV D/c line at Ashta S/s	TL	400		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	LILO of one circuit of Indore – Bhopal 765 kV S/c line at Kurawar S/s	TL	765		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	02 Nos. of 765KV Line Bays at Mandsaur S/s for termination of Mandsaur-Kurawar 765KV D/C Line	Bay Ext.	765		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	02 Nos. of 400KV Line Bays at Astha (MP) S/S for termination of Kurawar-Astha 400KV D/C Line	Bay Ext.	400		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	02 Nos. of 400KV Line Bays at Astha (MP) S/S for LILO of one circuit of Indore-Itarsi 400KV D/C line at Astha	Bay Ext.	400		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
	02 Nos. of 400KV line Bays at Shujalpur (PG) S/S for termination of Shujalpur-Kurawar 400KV D/C line	Bay Ext.	400		15-Oct-2026	30-Jun-2027	POWERGRID	NR	
15	**Additional Transmission System for evacuation of Power from Bhadla-III PS as part of Rajasthan REZ Phase III Scheme (20 GW)**				**28-Feb-2026**	**15-Nov-2026**	**POWERGRID**	**NR**	
	Augmentation of 2x500 MVA (4th & 5th)., 400/220 KV ICTs at Bhadla-III PS	SA	400/220	1000	28-Feb-2026	ICT-5 Expected on 30.11.2026 ICT-4 Charged on 27.08.2026	POWERGRID	NR	

Status of ISTS- TBCB projects - NR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region	Remarks
	Augmentation of 1x1500 MVA 765/400 KV (3rd) ICT at Bhadla-III PS	SA	765/400	1500	28-Feb-2026	30-Nov-2026	POWERGRID	NR	
	Augmentation of 1x1500 MVA 765/400KV (4th) ICT at Bhadla-III PS	SA	765/400	1500	30-Dec-2025	Charged on 24.10.2026	POWERGRID	NR	
	220KV Bus Sectionalizer (1 set) along with 220KV Bus Coupler bay (1 no.) and 220KV TBC bay (01 No.) at Bhadla-III PS				28-Feb-2026	30-Nov-2026	POWERGRID	NR	
16	**Transmission System Strengthening for interconnections of Bhadla-III and Bikaner-III complex**				**30-Aug-2026**	**31-Mar-2027**	**POWERGRID**	**NR**	
	Bhadla-III - Bikaner-III 765 kV D/c line	TL	765		30-Aug-2026	31-Mar-2027	POWERGRID	NR	
	765KV Line Bays at Bhadla-III PS : 02 Nos.	Bay Ext.	765		30-Aug-2026	31-Mar-2027	POWERGRID	NR	
	765KV Line Bays at Bikaner-III PS : 02 Nos.	Bay Ext.	765		30-Aug-2026	31-Mar-2027	POWERGRID	NR	
17	**Transmission System for Evacuation of Power from Rajasthan REZ PH-IV (PART-3: 6GW) [BIKANER COMPLEX]:PART-A**				**11-Nov-2026**	**30-Apr-2027**	**POWERGRID**	**NR**	
	Establishment of 6x1500 MVA, 765/400 kV & 6x500 MVA, 400/220 kV Bikaner-IV Pooling Station.	SN	765/400	12000	11-Nov-2026	30-Apr-2027	POWERGRID	NR	
	LILO of both ckts of Bikaner II PS - Bikaner III PS (Quad) at Bikaner-IV PS	TL	400		11-Nov-2026	30-Apr-2027	POWERGRID	NR	
	Bikaner-IV PS – Siwani 765 kV D/c line	TL	765		11-Nov-2026	30-Apr-2027	POWERGRID	NR	
	Siwani– Fatehabad (PG) 400 kV D/c line (Quad)	TL	400		11-Nov-2026	30-Apr-2027	POWERGRID	NR	
	Siwani – Patran (Indi Grid) 400 kV D/c line (Quad)	TL	400		11-Nov-2026	30-Apr-2027	POWERGRID	NR	
	STATCOM (2x+300MVAr) along with MSC (4x125 MVAr) & MSR (2x125 MVAr) at Bikaner-IV PS	STAT	400		11-Nov-2026	30-Apr-2027	POWERGRID	NR	
	2 Nos. 400 kV line bays each at Fatehabad (PG) and Patran (Indi Grid) GIS S/s	Bay Ext.	400		11-Nov-2026	30-Apr-2027	POWERGRID	NR	
	2 Nos. 765 kV line bays at Siwani S/s	Bay Ext.	765		11-Nov-2026	30-Apr-2027	POWERGRID	NR	
	4 Nos. 400 kV line bays at Siwani S/s	Bay Ext.	400		11-Nov-2026	30-Apr-2027	POWERGRID	NR	
18	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-3: 6GW) [Bikaner complex]: Part-B**				**11-Nov-2026**	**31-Mar-2027**	**POWERGRID**	**NR**	
	Establishment of 765/400 kV, 6x1500 MVA S/s at suitable location near **Siwani** (Distt. Bhiwani)	SN	765/400	9000	11-Nov-2026	31-Mar-2027	POWERGRID	NR	
	Bikaner-IV PS – Siwani 765 kV D/C (2nd) line	TL	765		11-Nov-2026	31-Mar-2027	POWERGRID	NR	
	Siwani – Sonipat (PG) 400 kV D/C line (Quad)	TL	400		11-Nov-2026	31-Mar-2027	POWERGRID	NR	
	Siwani – Jind (PG) 400 kV D/C line (Quad) (93.69 km).	TL	400		11-Nov-2026	31-Mar-2027	POWERGRID	NR	
	STATCOM (2x+300MVAr) along with MSC (4x125 MVAr) and MSR (2x125 MVAr) at Siwani S/s.	STAT	400		11-Nov-2026	31-Mar-2027	POWERGRID	NR	
	2 Nos. 400 kV line bays each at Jind (PG) and Sonipat (PG) S/s	Bay Ext.	400		11-Nov-2026	31-Mar-2027	POWERGRID	NR	
	2 Nos. 765 kV line bays at Bikaner-IV PS	Bay Ext.	765		11-Nov-2026	31-Mar-2027	POWERGRID	NR	
19	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part A**				**30-Dec-2026**	**30-Jun-2027**	**POWERGRID**	**NR**	
	Establishment of 765/400kV, 2x1500 MVA S/s at Ghiror (Distt. Mainpuri) (UP)	SN	765/400	3000	30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	Augmentation by 765/400 kV, 2x1500 MVA Transformer (4th& 5th) at Barmer-I PS.	SA	765/400	3000	30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	Augmentation by 5x500 MVA (5th to 9th), 400/220 kV ICTs at Barmer-I PS.	SA	400/220	2500	30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	Fatehgarh-IV PS (Sec-2) – Barmer-I PS 400kV D/c line.	TL	400		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	Dausa - Ghiror 765 kV D/c line	TL	765		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	LILO of both ckt of 765 kV Aligarh (PG) - Orai (PG) D/c line at Ghiror S/s	TL	765		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	LILO of one ckt of 765kV Agra (PG) – Fatehpur (PG) 2xS/c line at Ghiror S/s	TL	765		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	400kV Ghiror-Firozabad (UPPTCL) D/c line.	TL	400		30-Dec-2026	30-Jun-2027	POWERGRID	NR	

Status of ISTS- TBCB projects - NR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region	Remarks
	STATCOM (2x+300 MVAr) along with MSC (4x125 MVAr) and MSR (2x125 MVAr) along with 2 Nos. 400 kV bays at Barmer-I PS	STAT			30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	400 kV Sectionalizer bay (1 set), 220 kV Sectionalizer bay (1 set) along with 220 kV BC (1 Nos.) and 220 kV TBC (1 Nos.) at Barmer-I PS	Bay Ext.	400		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	220 kV line bays (6 Nos.) for RE connectivity at Barmer-I PS	Bay Ext.	220		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	400KV line Bays at Fatehgarh-IV PS (Sec-2) : 02 Nos.	Bay Ext.	400		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	400KV Line Bays at Barmer-I PS: 02 Nos.	Bay Ext.	400		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	2 Nos. 765 kV line bays at Dausa S/s	Bay Ext.	765		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
	2 Nos. 400 kV line bays at Firozabad (UPPTCL) S/s	Bay Ext.	400		30-Dec-2026	30-Jun-2027	POWERGRID	NR	
20	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part B**				**30-Dec-2026**	**30-Jul-2027**	**DRAIPL**	**NR**	
	Establishment of 765/400 kV, 2x1500 MVA S/s at suitable location near Merta (Merta-II Substation) along with 2x240 MVAr (765 kV) & 2x125 MVAr (420 kV) bus reactor at Merta-II S/s	SN	765/400	5500	30-Dec-2026	30-Jun-2027	DRAIPL	NR	
	Barmer-I PS – Merta-II 765 kV D/c line along with 330 MVAr switchable line reactor for each circuit at each end of Barmer-I PS – Merta-II 765 kV D/c line	TL	765		30-Dec-2026	30-Jul-2027	DRAIPL	NR	
	Merta-II – Beawar 400 kV D/c line (Quad)	TL	400		30-Dec-2026	30-Jun-2027	DRAIPL	NR	
	Merta-II – Dausa 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at each end of Merta-II – Dausa 765kV D/c line	TL	765		30-Dec-2026	30-Jun-2027	DRAIPL	NR	
	2 Nos. 765kV line bays each at Barmer-I PS &Dausa S/s	Bay Ext.	765		30-Dec-2026	30-Jun-2027	DRAIPL	NR	
	2 Nos. 400kV line bays at Beawar S/s	Bay Ext.	400		30-Dec-2026	30-Jun-2027	DRAIPL	NR	
21	**Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part I**				**20-Jul-2029**	**20-Jul-2029**	**Adani**	**NR**	
	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-3 substation	SN	800		20-Jul-2029	20-Jul-2029	Adani	NR	
	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)	SN	800		20-Jul-2029	20-Jul-2029	Adani	NR	
	Bhadla-3 – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations	TL	400		20-Jan-2029	20-Jul-2029	Adani	NR	
	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	TL	800		20-Jan-2029	20-Jul-2029	Adani	NR	
	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330MVAr (765kV) bus reactor	SN	765/400	7500	20-Jan-2029	20-Jul-2029	Adani	NR	
	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur - (30 km)	TL	765		20-Jan-2029	20-Jul-2029	Adani	NR	
22	**Augmentation at Fatehgarh-II PS, Fatehgarh-IV PS (Section-II) and Barmer-I PS**				**21-Dec-2026**	**30-Jun-2027**	**POWERGRID**	**NR**	
	Augmentation with 765/400 kV, 1x1500 MVA Transformer (7th) at Fatehgarh-II PS	SA	765/400	1500	21-Dec-2026	30-Apr-2027	POWERGRID	NR	
	Augmentation with 400/220 kV, 3x500 MVA (6th ,7th & 8th) ICTs at Fatehgarh-IV PS(Section-II)	SA	400/220	1500	7-Nov-2026	30-Apr-2027	POWERGRID	NR	
	Augmentation with 400/220 kV, 2x500 MVA (3rd & 4th) ICTs at Barmer-I PS	SA	400/220	1000	7-Nov-2026	30-Jun-2027	POWERGRID	NR	
23	**Transmission scheme for evacuation of power from Ratle HEP (850 MW) & Kiru HEP (624 MW): Part-A**				**24-Mar-2027**	**24-Mar-2027**	**Indigrid**	**NR**	
	LILO of 400 kV Kishenpur- Dulhasti line (Twin) at Kishtwar S/s along with associated bays at Kishtwar S/s	TL	400		24-Mar-2027	24-Mar-2027	Indigrid	NR	

Status of ISTS- TBCB projects - NR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region	Remarks
	400 kV Kishenpur-Samba D/c line (Quad) (only one circuit is to be terminated at Kishenpur utilizing 1 no. of 400 kV vacated line bay at Kishenur S/s (formed with bypassing of one ckt of 400 kV Kishtwar – Kishenpur 400 kV D/c line (Quad) at Kishenpur) while second circuit would be connected to bypassed circuit of 400 kV Kishtwar – Kishenpur line (Quad))	TL	400		24-Mar-2027	24-Mar-2027	Indigrid	NR	
	Bypassing of one ckt of 400 kV Kishtwar –Kishenpur 400 kV D/c line (Quad) at Kishenpur and connecting it with one of the circuit of Kishenpur-Samba 400 kV D/c line(Quad), thus forming 400 kV Kishtwar - Samba (Quad) direct line (one ckt)				24-Mar-2027	24-Mar-2027	Indigrid	NR	
	1x80 MVAr Switchable line reactor at Samba end of 400 kV Kishtwar-Samba 400 kV line-165 km (Quad) [formed after bypassing of 400 kV Kishtwar – Kishenpur line (Quad) at Kishenpur and connecting it with one of the circuit of Kishenpur-Samba 400 kV D/c line(Quad))				24-Mar-2027	24-Mar-2027	Indigrid	NR	
	1x63 MVAr Switchable line reactor on each ckt at Jallandhar end of Kishenpur– Jalandhar D/c direct line -171km(Twin) (formed after bypassing both ckts of 400 kV Kishenpur – Samba D/c line (Twin) & 400 kV Samba – Jalandhar D/c line (Twin) at Samba and connecting them together to form Kishenpur– Jalandhar D/c direct line (Twin))				24-Mar-2027	24-Mar-2027	Indigrid	NR	
	400 kV Samba- Jalandhar D/c line(Quad) (only one circuit is to be terminated at Jalandhar utilizing 1 no. of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV Jalandhar – Nakodar line (Quad) at Jalandhar) while second circuit would be connected tobypassed circuit of Jalandhar –Nakodar 400 kV line (Quad))	TL	400		24-Mar-2027	24-Mar-2027	Indigrid	NR	
	1x80 MVAr Switchable line reactor at Samba end of Samba –Nakodar direct line (Quad) (187km) formed after bypassing of 400 kV Jalandhar –Nakodar line (Quad) at Jalandhar and connecting it with one of the circuit of Samba-Jalandhar 400 kV D/c line(Quad Moose), thus forming Samba –Nakodar line (Quad)				24-Mar-2027	24-Mar-2027	Indigrid	NR	
	Bypassing 400 kV Jalandhar – Nakodar line (Quad) at Jalandhar and connecting it with one of the circuit of Samba-Jalandhar 400 kV D/c line(Quad Moose), thus forming 400 kV Samba –Nakodar (Quad) direct line				24-Mar-2027	24-Mar-2027	Indigrid	NR	
24	**Rajasthan REZ Ph-V (Part-1: 4 GW) [Sirohi/Nagaur] Complex (SPV Name: Rajasthan V Power Transmission Limited)**				**24-Mar-2027**	**30-Jun-2027**	**POWERGRID**	**NR**	
	4x500 MVA, 400/220 kV ICTs at Sirohi S/s	SA	400/220	2000	24-Mar-2027	30-Jun-2027	POWERGRID	NR	
	Sirohi – Mandsaur PS 765 kV D/C line	TL	765		24-Mar-2027	30-Jun-2027	POWERGRID	NR	
	Mandsaur PS – Khandwa (New) 765 kV D/C line	TL	765		24-Mar-2027	30-Jun-2027	POWERGRID	NR	
	220kV Sectionalizer bay (1 set) along with 220kV Bus Coupler (BC) (2 nos.) bay and 220kV TBC bay (02 Nos.) at Sirohi S/s		765		24-Mar-2027	30-Jun-2027	POWERGRID	NR	
	05 nos. of 220kV line bays & 01 No. of 400kV line bay at Sirohi for RE Interconnection		765		24-Mar-2027	30-Jun-2027	POWERGRID	NR	
	Extn at Mandsaur				24-Mar-2027	30-Jun-2027	POWERGRID	NR	
	Extn at Khandwa				24-Mar-2027	30-Jun-2027	POWERGRID	NR	
25	**Inter-regional (NR-WR) Transmission System strengthening to relieve the loading of 765 kV Vindhyachal-Varanasi D/c line (SPV: POWERGRID PRAYAGRAJ TRANSMISSION LIMITED)**				**16-Oct-2027**	**16-Oct-2027**	**POWERGRID**	**NR**	
	Establishment of 765 kV Prayagraj S/s near Prayagraj (Uttar Pradesh) along with 2x330 MVAr 765 kV Bus reactors	SS	765		16-Oct-2027	16-Oct-2027	POWERGRID	NR	
	LILO of 765 kV Fatehpur-Varanasi S/C line at Prayagraj	TL	765		16-Oct-2027	16-Oct-2027	POWERGRID	NR	
	LILO of 765 kV Fatehpur-Sasaram S/C line at Prayagraj	TL	765		16-Oct-2027	16-Oct-2027	POWERGRID	NR	

Status of ISTS- TBCB projects - NR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region	Remarks
	765 kV Vindhyachal Pool - Prayagraj D/C line along with 330 MVAr line reactor (switchable) at Prayagraj end on each circuit of 765 Kv Vindhyachal Pool - Prayagraj D/C line	TL	765		16-Oct-2027	16-Oct-2027	POWERGRID	NR	
	Bypassing of both circuits of 765 kV Sasan – Vindhyachal Pool 2xS/C line at Vindhyachal Pool and connecting it with 765 kV Vindhyachal Pool - Prayagraj D/C line, thus forming 765 kV Sasan - Prayagraj D/C line	TL	765		16-Oct-2027	16-Oct-2027	POWERGRID	NR	
26	**Augmentation at Bhadla-III, Ramgarh PS and Kanpur (PG) (SPV: Bhadla Ramgarh Power Transmission Limited)**				**20-Jan-2029**	**20-Jan-2029**	**POWERGRID**	**NR**	
	Augmentation of 400/220 kV 5x500 MVA (6th to 10th) ICTs at 765/400/220kV Bhadla-III PS	SA	765	2500	20-Jan-2029	20-Jan-2029	POWERGRID	NR	
	Implementation of 5 Nos. of 220kV line bays at 765/400/220kV Bhadla-III PS	BE	765		20-Jan-2029	20-Jan-2029	POWERGRID	NR	
	Implementation of 1 No. of 400kV line bay at 765/400/220kV Bhadla-III PS		765		20-Jan-2029	20-Jan-2029	POWERGRID	NR	
	Implementation of 2 sets of 400kV Bus Sectionalizer bay at 765/400/220kV Bhadla-III PS	BE	765		20-Jan-2029	20-Jan-2029	POWERGRID	NR	
	Augmentation of 765/400 kV, 2x1500 MVA (3rd & 4th) ICTs at 765/400/220kV Ramgarh PS	SA	765	3000	20-Jan-2029	20-Jan-2029	POWERGRID	NR	
	Augmentation of 400/220 kV, 2x500 MVA (3rd & 4th) ICTs at 765/400/220kV Ramgarh PS	SA	400	1000	20-Jan-2029	20-Jan-2029	POWERGRID	NR	
	Implementation of 2 Nos. of 220kV line bays at 765/400/220kV Ramgarh PS	BE	765		20-Jan-2029	20-Jan-2029	POWERGRID	NR	
	Implementation of 1 No. of 400kV line bay at 765/400/220kV Ramgarh PS	BE	765		20-Jan-2029	20-Jan-2029	POWERGRID	NR	
	Augmentation of 765/400 kV, 1x1500 MVA (3rd) ICT at 765/400kV Kanpur (PG) S/s	SA	765	1500	20-Jan-2029	20-Jan-2029	POWERGRID	NR	
27	**Transmission System for Evacuation of Power from Shongtong Karcham HEP (450 MW) and Tidong HEP (150 MW)**				**29-Jan-2029**	**29-Jan-2029**	**Indigrid**	**NR**	
	Establishment of 2x315 MVA (7x105 MVA 1-ph units including a spare unit) 400/220 kV GIS Pooling Station at Jhangi				29-Jan-2029	29-Jan-2029	Indigrid	NR	
	400 kV Jhangi PS - Wangtoo (Quad) D/c line				29-Jan-2029	29-Jan-2029	Indigrid	NR	
	400 kV bays at Wangtoo for termination of 400 kV Jhangi PS – Wangtoo D/c line 400 kV bays – 2 nos. (GIS)				29-Jan-2029	29-Jan-2029	Indigrid	NR	
	LILO of one circuit of Jhangi PS - Wangtoo (HPPTCL) 400 kV D/c (Quad) line* at generation switchyard of Shongtong HEP				29-Jan-2029	29-Jan-2029	Indigrid	NR	
	2a) Panchkula- Point PW** 400 kV D/c line (Twin HTLS*), along with 80 MVAr switchable line reactor at Panchkula end on each circuit 2b) Point PW** - Wangtoo (HPPTCL) 400 kV D/c line (Quad AL 59/Quad ACSR Moose/Quad AAAC)				29-Jan-2029	29-Jan-2029	Indigrid	NR	
	400 kV bays at Wangtoo S/s (2 nos.) and Panchkula S/s (2 nos.) for termination of 400 kV Wangtoo (HPPTCL) - Panchkula (PG) D/c line 400 kV Line bays - 4 nos. (2 nos. GIS bays at Wangtoo and 2 nos. AIS bays at Panchkula)				29-Jan-2029	29-Jan-2029	Indigrid	NR	
28	**Installation of 2 Nos. of Synchronous Condensers (SynCon) units at 765/400/220 kV Fatehgarh-II PS**				**28-Feb-2029**	**28-Feb-2029**	**POWERGRID**	**NR**	
	02 Nos. of Synchronous Condensers (SynCon) units at 400kV level of 765/400/220 kV Fatehgarh-II PS along with 02 nos. of 400kV bays		765		28-Feb-2029	28-Feb-2029	POWERGRID	NR	

Status of ISTS- TBCB projects - NR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region	Remarks
29	**Transmission System for Evacuation of Power from Sunni dam HEP & Luhri stage-I HEP**				**15-Oct-2029**	**15-Oct-2029**	**Indigrid**	**NR**	
	Establishment of 10x105 MVA, 400/220 kV Nange Pooling Station (GIS) along with 1x125 MVAr (420 kV) Bus Reactor (1-Ph units along with one spare unit)				15-Oct-2029	15-Oct-2029	Indigrid	NR	
	Nange (GIS) Pooling Station - Koldam 400 kV D/C line				15-Oct-2029	15-Oct-2029	Indigrid	NR	
	1 No. of 400 kV line bay at Koldam S/s for termination of Nange (GIS) Pooling Station - Koldam 400 kV line along with 125 MVAr (420 kV) Bus Reactor at Koldam S/s (1-Ph units along with one spare unit)				15-Oct-2029	15-Oct-2029	Indigrid	NR	
	Bypassing one ckt of Koldam-Ropar/Ludhiana 400 kV D/C line (Triple snowbird) at Koldam and connecting it with one of the circuit of Nange-Koldam 400 kV D/C line (Triple snowbird), thus forming Nange-Ropar/Ludhiana one line (Triple snowbird)				15-Oct-2029	15-Oct-2029	Indigrid	NR	
	1x50 MVAr switchable line reactor at Ropar end of Nange-Ropar 400 kV line				15-Oct-2029	15-Oct-2029	Indigrid	NR	

Note: Data has been prepared based on the commitment given by TSPs in JCC/various review meetings taken by MoP/CEA/CTUIL.

BE: Bay Extension
BR: Bus Reactor
REC: Reconductoring
SA: Substation Augmentation
SLR: Switchable Line Reactor
SN: Substation New
STAT: Statcom
SS: Switching Station
TL: Transmission Line