

List of Critical ISTS Transmission lines under construction

a) Transmission Lines for which SCOD was on or prior to the last day of the considered month

As on 30.04.2026

Sl. No.	Region	Project Name	Elements/Description of Project	RTM/ TBCB	Name of Executing agency	SCOD of element	Anticipated COD of element	Actual Total length (ckm)
5	NR	400 kV Khandukhal (Srinagar) - Rampura (Kashipur) D/c line	400 kV Khandukhal (Srinagar) - Rampura (Kashipur) D/c line	TBCB	Megha Engineering	30-Sep-24	31-Dec-26	384
7	NR	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part A3	Fatehgarh 3 - Bhadla-3 400kV D/c line(Quad) along with 63 MVAR Switchable line reactor for each circuit at both ends of Fatehgarh 3- Bhadla-3 400kV D/c line	TBCB	Apraava	02-Feb-25	30-Sep-26	446
8	NR	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part F	Fatehgarh-3- Beawar 765 kV D/c along with 330 MVAR Switchable line reactor for each circuit at each end of Fatehgarh-3- Beawar 765 kV D/c line	TBCB	Sterlite/Resonia	19-Mar-25	30-Jun-26	635
9	NR	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part F	LILO of both circuit of Ajmer-Chittorgarh 765 kV D/c at Beawar	TBCB	Sterlite/Resonia	19-Mar-25	31-May-26	136
10	NR	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part H	Beawar – Dausa 765 kV D/c line (240 km) along with 240 MVAR Switchable line reactor for each circuit at each end	TBCB	POWERGRID	30-Apr-25	30-Jun-26	474
11	NR	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part D	Sikar-II — Narela 765 kV D/c line along with 240 MVAR Switchable line reactor for each circuit at each end of Sikar-II — Narela 765 kV D/c line	TBCB	POWERGRID	09-Aug-25	30-Sep-26	473
12	NR	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part D	Sikar-II – Khetri 765 kV D/c line	TBCB	POWERGRID	09-Aug-25	30-Sep-26	145
24	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-A	Bikaner-II PS – Bikaner-III PS 400 kV D/c line (Quad)	TBCB	POWERGRID	27-Dec-25	30-Jun-26	62
25	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-A	Bikaner-III - Neemrana-II 765 kV D/c line along with 330 MVAR switchable line reactor for each circuit at each end	TBCB	POWERGRID	27-Dec-25	30-Apr-27	682
26	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-B	LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s	TBCB	Sterlite/Resonia	27-Dec-25	30-Apr-27	395
27	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-B	Neemrana-II -Kotputli 400 kV D/c line (Quad)	TBCB	Sterlite/Resonia	27-Dec-25	30-Apr-27	87
28	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-C	Bikaner-III - Neemrana-II 765 kV D/c line (2nd) along with 330 MVAR switchable line reactor for each circuit at each end	TBCB	TATA POWER	27-Dec-25	30-Apr-27	692
29	NR	Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-D	Neemrana-II- Bareilly (PG) 765 kV D/c line along with 330 MVAR switchable line reactor for each circuit at each end	TBCB	POWERGRID	27-Dec-25	30-Apr-27	666

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35	NR	Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part D Phase II	Jhatikara – Dwarka 400kV D/c line (Twin HTLS*): (17km)[Monopole/Narrow Base/Normal towers]	RTM	POWERGRID	28-Feb-26	31-Dec-26	36
37	NR	Transmission system strengthening to facilitate evacuation of power from Bhadla/Bikaner complex	400 kV Bareilly (765/400 kV) – Bareilly (PG) D/c line (Quad) (2nd)	RTM	POWERGRID	10-Jun-26	31-Aug-26	8
38	NR	Transmission scheme for evacuation of power from Ratle HEP (850 MW) & Kiru (624 MW) HEP : Part B	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 400 kV Kishenpur– Jalandhar D/c direct line (Twin) (4 Nos. of vacated 400 kV line bays at Samba S/s will be utilized for 400 kV Kishenpur-Samba D/c line (Quad) & 400 kV Samba- Jalandhar D/c line(Quad),	RTM	POWERGRID	13-Jul-26	30-Jun-27	1
40	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-D	Beawar- Mandsaur PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at each end	TBCB	POWERGRID	22-Aug-26	31-Dec-26	553
41	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-A	Fatehgarh-IV (Section-2) PS – Bhnmal (PG) 400 kV D/c line (Twin HTLS*) along with 50 MVAR switchable line reactor on each ckt at each end	TBCB	Apraava	22-Aug-26	31-Oct-26	369
42	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-A	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 (formed after LILO)	TBCB	Apraava	22-Aug-26	31-Oct-26	31
43	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-B	Fatehgarh-IV (Section-2) PS – Sirohi PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at each end	TBCB	POWERGRID	22-Aug-26	31-Mar-27	413
44	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-B	Sirohi PS-Chittorgarh (PG) 400 kV D/c line (Quad) along with 80 MVAR switchable line reactor for each circuit at Sirohi PS end	TBCB	POWERGRID	22-Aug-26	31-Mar-27	445
45	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-C	Mandsaur PS – Indore(PG) 765 kV D/c Line	TBCB	POWERGRID	22-Aug-26	28-Feb-27	338
46	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-E	LILO of one circuit of 765 kV Chittorgarh-Banaskanta D/c line at Rishabdeo S/s (20 km)	TBCB	POWERGRID	22-Aug-26	30-Apr-27	25

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47	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-E	Rishabdeo - Mandasaur PS 765 kV D/c line along with 240 MVAR switchable line reactor for each circuit at Rishabdeo end	TBCB	POWERGRID	22-Aug-26	30-Apr-27	250
48	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-E	Sirohi PS- Rishabdeo 765 kV D/c line along with 330 MVAR switchable line reactor for each circuit at Sirohi end	TBCB	POWERGRID	22-Aug-26	30-Apr-27	421
49	NR	Transmission system strengthening for interconnections of Bhadla-III & BikanerIII complex	Bhadla-III – Bikaner-III 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at Bhadla-III end (line length~150 km) as well as associated 2 Nos. of 765kV line bay(s) at each at Bhadla-III & BikanerIII end	TBCB	POWERGRID	30-Aug-26	31-Mar-27	254
58	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	Kurawar – Ashtha 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TBCB	POWERGRID	15-Oct-26	30-Jun-27	112
59	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	LILO of Indore – Bhopal 765 kV S/c line at Kurawar	TBCB	POWERGRID	15-Oct-26	30-Jun-27	52
60	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	LILO of one circuit of Indore – Itarsi 400kV D/c line at Astha	TBCB	POWERGRID	15-Oct-26	30-Jun-27	112
61	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	Mandasaur – Kurawar 765 kV D/c line	TBCB	POWERGRID	15-Oct-26	30-Jun-27	402
62	NR	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H1	Shujalpur – Kurawar 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TBCB	POWERGRID	15-Oct-26	30-Jun-27	59

Note: Transmission line meeting the criteria mentioned below are designated as critical transmission lines:
a) Transmission Lines for which SCOD was on or prior to the last day of the considered month
b) Transmission Lines for which SCOD is within next six months from the considered month.