Status of ISTS- RTM Projects

As on 30.11.2025

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
1	**Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)**					**Feb-25**	**Dec-25**	**POWERGRID**	**NR**
	Establishment of New Section at 3x1500 MVA 765/400KV & 3x500 MVA, 400/220 KV Pooling Station Fategarh-3 (In addition to 4x500 MVA ICT proposed under Rajasthan SEZ Ph-II of Section-1) along with 2x330MVAR, 765 KV & 2x125MVAR, 420KV Bus Reactors.	SA	765/400/220		6000	Feb-25	Dec-25	POWERGRID	NR
2	**Transmission system for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs - LTA System**					**Apr-25**	**Completed**	**POWERGRID**	**NR**
	2nd Circuit of Kishenpur - Dulhasti 400kV D/c (Q) line (Kishtwar - Kishenpur Section): 115km Reconducoring & 14.6 km new line work	TL	400	122		Apr-25	Completed	POWERGRID	NR
	Extesnion at Kishenpur (PG) 400/220kV SS {1 no. 400kV line bay}	BE				Apr-25	Completed	POWERGRID	NR
3	**Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1GW) under Phase-II-Part G1**					**Sep-23**	**Completed**	**POWERGRID**	**NR**
	Removal of LILO of Bawana- Mandola 400kV D/C line at Maharanibagh S/S and Extension of above LILO section from Maharanibagh upto Narela S/S so as to form 2X400kVD/C Maharanibagh- Narela line on Multicircuit tower using Twin HTLS conductor	TL	400	114		Sep-23	Completed	POWERGRID	NR
	SS Extension at 765/400kV Narela GIS { 4no. 400kV line Bays}	BE				Sep-23	Completed	POWERGRID	NR
4	**Transmission System Stregthening for Srinagar-Leh TS**					**Dec-24**	**Completed**	**POWERGRID**	**NR**
	Laying of cable between Minamarg & Zojilla top section of Alusteng-Drass 220kV Section	TL	220	12		Dec-24	Completed	POWERGRID	NR
	220/66kV Drass (GIS) Substation Ext. (2no. 220kV 25MVAR Bus Reactor with associated bays)	BE				Dec-24	Completed	POWERGRID	NR
	220/66kV Alusteng Substation Ext. (1no. 220kV 25MVAR Bus Reactor with associated bays)	BE Completed				Dec-24	Completed	POWERGRID	NR
5	**TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E**					**Dec'25**	**Feb-26**	**POWERGRID**	**NR**
	1x1500MVA 765/400kV (4th) ICT at 765/400kV Bikaner SS	SA Completed	765/400		1500	May'24	ICT Charged on 30.08.2025	POWERGRID	NR
	1x500MVA 400/220kV (3rd) ICT at Kotputli PG	SA	400/220		500	Dec'25	Feb-26	POWERGRID	NR
6	**Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part J**					**Jan-26**	**Jul-26**	**POWERGRID**	**NR**
	765/400kV, 1x1500MVA Transformer (3rd) at Bikaner (PG)	SA Completed	765/400		1500	Dec-23	Charged on 27.04.23	POWERGRID	NR
	400/220kV, 1x500MVA Transformer (11th) at Fatehgarh-2 PS	SA	400/220		500	Jan-26	Jul-26	POWERGRID	NR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	765/400kV, 1x1500MVA Transformer (5th) at Bhadla-2 PS	SA	765/400		1500	Jan-26	Apr-26	POWERGRID	NR
	1x1500 MVA ICT (3rd), 765/400kV ICT at Jhatikara Substation (Bamnoli/Dwarka section) (Bays associated with X-mer)	SA	765/400		1500	Jan-26	Mar-26	POWERGRID	NR
7	**Augmentation of 765/400 kV, 1500MVA transformer (4th) at Bhiwani S/s (De-linked from Transmission System for evacuation of Power from RE parks in Leh (5 GW Leh-Kaithal Transmission Corridor))**					**May-25**	**Mar-26**	**POWERGRID**	**NR**
	AUGMT 1500MVA 765KV ICT-4+BAYS @BHIWANI	SA	765/400		1500	May-25	Mar-26	POWERGRID	NR
8	**Transmission system for evacuation of Power from REZ in Rajasthan (20 GW) under phase-III Part-D – Phase-II**					**Feb-26**	**Dec-26**	**POWERGRID**	**NR**
	400KV JHATIKARA-DWARAKA D/C LINE (QUAD)	TL	400	36		Feb-26	Dec-26	POWERGRID	NR
	02 Nos. of 400 KV Line bay at Jhatikara	BE				Feb-26	Dec-26	POWERGRID	NR
	02 Nos. of 400 KV Line bay at Dwarka	BE				Feb-26	Dec-26	POWERGRID	NR
9	**Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2**					**Jun-25**	**Mar-26**	**POWERGRID**	**NR**
	400/220KV, 2X500 MVA ICT -1 & 2 at Fatehgarh-III 765/400 KV, 3X1500 MVA ICT-1, 2 & 3 at Fatehgarh-III	SA	765/400/220		5500	Jun-25	Mar-26	POWERGRID	NR
10	**System Strengthening Scheme for Reconductoring of portion- of Dulhasti-Kishtwar-Kishenpur 400kV Quad S/C**					**Apr-25**	**Completed**	**POWERGRID**	**NR**
	Reconductoring Dulhasti Ratle LILO tap point of Dulhasti -Kishenpur 400kV line implemented through twin moose conductor to Quad moose conductor	REC Completed	400	12.36		Apr-25	Completed	POWERGRID	NR
11	**Reconductoring of 220KV Hisar (PG)-Hisar (IA) D/C Line**					**Jul-25**	**Mar-26**	**POWERGRID**	**NR**
	Reconductoring of 220KV Hisar (PG)-Hisar (IA) D/C Line (Single Zebra) with HTLS Conductor	REC	220	28		Jul-25	Mar-26	POWERGRID	NR
	Bay Equipment upgradation at 220KV Hisar (PG) End	BE				Jul-25	Mar-26	POWERGRID	NR
12	**Western Region Expansion Scheme XXXIII Part C1 (WRES-XXXIII Part C1)**					**Oct-25**	**Mar-26**	**POWERGRID**	**NR**
	Conversion of 1x330 MVAR, 765KV Fixed Line Reactor at Orai end of 765KV Ishanagar-Orai Line to Bus Reactor at Orai S/S	BE				Oct-25	Mar-26	POWERGRID	NR
13	**Reactive Power Compensation on 400kV transmission lines in NR**					**Jan-24**	**Mar-26**	**POWERGRID**	**NR**
	Installation of 50MVAR switchable line reactor at Mainpuri end and fixed 50 MVAR line reactor at Ballabhgarh 400kV D/C line along with 450 ohm NGR at each ends (with NGR bypass arrangment for operation of line reactor as a bus reactor)	BE				Jan-24	Mar-26	POWERGRID	NR
	Installation of 80MVAR switchable line reactor at Allahabad end on Kanpur-Allahabad 400kV S/C line along with 450 ohms NGR (with NGR bypass arrangment for operation of line reactor as a bus reactor)	BE				Jan-24	Feb-26	POWERGRID	NR
	Installation of 80MVAR fised line reacttor at Bhiwadi end for uncompensated circuit of Agra-Bhiwadi 400kV S/C line along with 450 ohms NGR (with NGR bypass arrangment for operation of line reactor as a bus reactor)-	BE Completed				Jan-24	Completed	POWERGRID	NR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
14	**Augmentation of Transformation Capacity at 400/220KV Allahabad (PG) substation by 400/220 KV, 1x500 MVA (4th) ICT**					**Feb-25**	**Feb-26**	**POWERGRID**	**NR**
	Augmentation of Transformation Capacity at 400/220KV Allahabad (PG) substation by 400/220 KV, 1x500 MVA (4th) ICT	SA	400/220		500	Feb-25	Feb-26	POWERGRID	NR
15	**Augmentation of Transformation Capacity at 400/220KV Nalagarh substation by 400/220 KV, 1x500 MVA (4th) ICT**					**Jun-25**	**Completed**	**POWERGRID**	**NR**
	400/220KV , 1x500 MVA ICT= 01 no. 400KV ICT Bay incl. associated Tie bay= 01 no. 220KV ICT bay (GIS)= 01 no.	SA Completed	400/220		500	Jun-25	Charged on 31.07.2025	POWERGRID	NR
16	**Replacement of 400/220KV , 315MVA ICT-3 WITH 400/220KV,500MVA ICT at 400/220/66KV Bawana (DTL) Substation**					**Sep-25**	**Completed**	**POWERGRID**	**NR**
	Replacement of 400/220KV , 315MVA ICT-3 WITH 400/220KV,500MVA ICT at 400/220/66KV Bawana (DTL) Substation	SA	400/220		185	Sep-25	Charged on 27.10.2025	POWERGRID	NR
17	**Augmentation of Transformation Capacity at 400/220KV kankroli (PG) S/S in Rajasthan by 400/220KV 1x500MVA ICT (4th)**					**Sep-25**	**Apr-26**	**POWERGRID**	**NR**
	500MVA, 400/220 KV ICT Bay for existing 50MVAr Bus Reactor	SA	400/220		500	Sep-25	Apr-26	POWERGRID	NR
18	**Augmentation of Transformation Capacity at 400/220kV New Wanpoh (PG) S/s in Jammu & Kashmir by 400/220kV, 1x315MVA (3x105MVA) ICT (3rd)**					**Dec-25**	**Jun-27**	**POWERGRID**	**NR**

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	315 MVA, 400/220 KV ICT (3x105 MVA Single Units)	SA	400/220		315	Dec-25	Jun-27	POWERGRID	NR
19	**Augmentation of Transformation Capacity at 400/220kV Bassi (PG) S/s in Rajasthan by 400/220kV,1x500 MVA ICT (4th)**					**Dec-25**	**Jun-26**	**POWERGRID**	**NR**
	1x500 MVA, 400/220 KV ICT	SA	400/220		500	Dec-25	Jun-26	POWERGRID	NR
20	**Augmentation of Transformation Capacity at 400/220kV Malerkotla (PG) S/s in Punjab by 400/220kV, 1x500MVA ICT (4th)**					**Mar-26**	**Sep-26**	**POWERGRID**	**NR**
	400/220kV, 1x500MVA ICT (4th) at Malerkotla (PG) S/s in Punjab	SA	400/220		500	Mar-26	Sep-26	POWERGRID	NR
21	**Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)**					**Jan-26**	**Jul-26**	**POWERGRID**	**NR**
	Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)	SA	400/220		500	Jan-26	Jul-26	POWERGRID	NR
22	**Augmentation of Transformation Capacity at 400/220 KV Bhiwadi (PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)**					**Jan-26**	**Jul-26**	**POWERGRID**	**NR**
	Augmentation of Transformation Capacity at 400/220 KV Bhiwadi (PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)	SA	400/220		500	Jan-26	Jul-26	POWERGRID	NR
23	**Augmentation of transformation capacity at 400/220 kV Bhadla-II PS (section-1) in Rajasthan by 1x500 MVA, 400/220kV ICT (6th) to cater to the N-1 contingency requirements**					**Mar-26**	**Jul-26**	**POWERGRID**	**NR**
	Augmentation of transformation capacity at Bhadla-II PS (Section-1) by 1x500 MVA, 400/220KV ICT (6th) along with associated bays.	SA	400/220		500	Mar-26	Jul-26	POWERGRID	NR
24	**Augmentation of transformation capacity at 400/220kV Hisar (PG) Substation in Haryana by 1x500 MVA, 400/220kV ICT (4th)**					**Mar-26**	**Jul-26**	**POWERGRID**	**NR**
	Augmentation of 400/220KV, 1x500MVA (4th) ICT at Hissar (PG) S/S along with associated transformer bays	SA	400/220		500	Mar-26	Jul-26	POWERGRID	NR
25	**Implemenation of 2no. 220kV line bays at 400/220kV Bikaner-II PS for interconnection of Solar Projects (ACME Solar & Prerak Greentech)**					**Nov-23**	**Completed**	**POWERGRID**	**NR**

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	Implemenation of 2no. 220kV line bays at 400/220kV Bikaner-II PS for interconnection of Solar Projects (ACME Solar & Prerak Greentech) 220kV Bus Sectionaliser along with Bus Coupler and transfer bus coupler at 400/220kV Bikaner-II P	BE				Nov-23	ACME Line Bay Charged: 25.10.24 Prerak Line bay Charged: 09.10.24 Bus Sectioanilzers charged Bus Coupler charged on 17.10.2025	POWERGRID	NR
26	**Implementation of 01 No. of 220KV Line Bay at 400/220KV Bikaner-II PS for Interconnection of Solar Projects (M/s NHPC Limited)**					**Feb-24**	**Completed**	**POWERGRID**	**NR**
	01 No. of 220KV Line Bays at 400/220KV Bikaner-II PS for Interconnection of RE projects (NHPC Ltd.)	BE Completed				Feb-24	Completed	POWERGRID	NR
	Implementation of 220KV Bus Sectionalizer along with Bus Coupler and Transfer Bus Coupler at 400/220KV Bikaner II PS	BE				Feb-24	Completed	POWERGRID	NR
27	**Implementation of 02 No. of 220KV Line Bays at 400/220KV Bikaner-II PS for Interconnection of RE power Parks of ALF solar Amarsar pvt. Ltd.**					**Jun-24**	**Mar-26**	**POWERGRID**	**NR**
	Implementation of 02 No. of 220KV Line Bays at 400/220KV Bikaner-II PS for Interconnection of RE power Parks of ALF solar Amarsar pvt. Ltd.	BE				Jun-24	Mar-26	POWERGRID	NR
28	**Implementation of Bus sectionalizer at 400kV level of 765/400/220kV Fatehgarh-III PS (Section-2).- Given to PRTL**					**Matching with Timeframe of REZ (20GW) under Phase III part A1**	**Mar-26**	**POWERGRID**	**NR**
	01 set of Bus sectionalizer at 400KV level of 765/400/220 KV Fategarh III (PS) (Section 2)	BE				Matching with Timeframe of REZ (20GW) under Phase III part A1	Mar-26	POWERGRID	NR
29	**Grant of 400 kV & 220 kV bays to RE generators at Fatehgarh-III (erstwhile Ramgarh-II) PS under ISTS by PRTL**					**Jun-25**	**Jan-26**	**POWERGRID**	**NR**
	03 Nos. 400kV and 06 Nos. of 220KV Line Bays at Fatehgarh III	BE				Jun-25	Jan-26	POWERGRID	NR
30	**Implementation of Bus Sectionalizer at 400kV level of 400/220kV Bikaner II PS to PBTSL**					**Dec-24**	**Dec-25**	**POWERGRID**	**NR**
	400KV Bus Sectionalizer and Tie bay at Bikaner-II	BE				Dec-24	Dec-25	POWERGRID	NR
31	**Augmentation of Transformation capacity at 400/220KV fatehgarh III PS (Section-1) by 400/220KV, 1x500MVA ICT (5th)**					**Apr-25**	**Mar-26**	**POWERGRID**	**NR**
	Augmentation of Transformation capacity at 400/220KV Fatehgarh III PS (Section-1) by 400/220KV, 1x500MVA ICT (5th)	SA	400/220		500	Apr-25	Mar-26	POWERGRID	NR
32	**Implementation of 400KV Bay for RE Generators at Fatehgarh III (erstwhile Ramgarh-II)**					**Sep-25**	**Mar-26**	**POWERGRID**	**NR**
	Implementation of 400KV Bay for RE Generators at Fatehgarh III (erstwhile Ramgarh-II)	BE				Sep-25	Mar-26	POWERGRID	NR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
33	**Implementation of 1 No. of 220KV Line Bay at 400/220KV Fatehgarh-III PS (Sec-1) for interconnection of BESS of JSW Renew Energy Five Ltd to PRTL**					**Jun-25**	**Dec-26**	**POWERGRID**	**NR**
	Implementation of 1 No. of 220KV Line Bay at 400/220KV Fatehgarh-III PS (Sec-1) for interconnection of BESS of JSW Renew Energy Five Ltd	BE				Jun-25	Dec-26	POWERGRID	NR
34	**Implementation of 1 No. 400KV line Bay at 765/400/220KV Bhadla-III PS for interconnection of M/s Renew Solar (Shakti Six) Pvt Ltd**					**Mar-26**	**Jun-26**	**POWERGRID**	**NR**
	Implementation of 1 No. 400KV line Bay at 765/400/220KV Bhadla-III PS for interconnection of M/s Renew Solar (Shakti Six) Pvt Ltd	BE				Mar-26	Jun-26	POWERGRID	NR
35	**Augmentation of transformation Capacity at 400/220KV Bikaner-II PS in Rajasthan by 400/220KV, 1x500MVA ICT (9th) by PBTSL**					**Jan-26**	**Oct-26**	**POWERGRID**	**NR**
	400/220KV, 1x500MVA ICT (9th) at Bikaner-II	SA	400/220		500	Jan-26	Oct-26	POWERGRID	NR
36	**Transmission Scheme for evacuation of Power from Ratle HEP (850 MW) & kiru (624 MW): Part B**					**Jul-26**	**Mar-27**	**POWERGRID**	**NR**
	Reconductring of 400KV Kishenpur-Kishtwar Section (upto LILO point) with Twin HTLS along with bay upgradation works at kishenpur end	REC				Jul-26	Mar-27	POWERGRID	NR
	Bypassing both Ckts of 400KV kishenpur-Samba D/C line (Twin) & 400KV Samba-Jalandhar D/c Line (Twin) at Samba & connecting them together to form 400KV kishenpur-Jalandhar D/c Direct line	REC				Jul-26	Mar-27	POWERGRID	NR
	Bays upgradation works at samba end	BE				Jul-26	Mar-27	POWERGRID	NR
	Reduntant communication System for Dulhasti (NHPC) & Kishtwar (Sterlite) stations by installing OPGW on 400KV Kishenpur-Kishtwar S/c Line along with reconductring work and FOTE at Dulhasti & Kishenpur.					Jul-26	Mar-27	POWERGRID	NR
37	**Implementation of 02 nos. 220KV line bays at 765/400/220KV Bikaner-III PS for interconnection of 500MW REGS of M/s NTPC Renewable Energy Ltd by PBTNL**					**Dec-25**	**Apr-26**	**POWERGRID**	**NR**
	02 nos. 220KV line bays at 765/400/220KV Bikaner-III PS for interconnection of 500MW REGS of M/s NTPC Renewable Energy Ltd by PBTNL	BE				Dec-25	Apr-26	POWERGRID	NR
38	**Transmission sysytem strengthening to facilitate evacuation of power from Bhadla/Bikaner Complex**					**Jun-26**	**Aug-26**	**POWERGRID**	**NR**
	400 kV Bareilly (765/400 kV) – Bareilly (PG) D/c line (Quad) (2nd)	TL		8		Jun-26	Aug-26	POWERGRID	NR
	Augmentation with 1x1500 MVA, 765/400 kV ICT (3rd) at Bareilly (765/400 kV) S/s	SA	765/400		1500	Jun-26	Aug-26	POWERGRID	NR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
39	**Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)**					**Jul-26**	**Dec-26**	**POWERGRID**	**NR**
	1x500 MVA, 400/220kV ICT (6th) along with associated bays	SA	400/220		500	Jul-26	Dec-26	POWERGRID	NR
40	**Augmentation of transformation capacity at 400/220kV Bikaner-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (10th)**					**Jul-26**	**Dec-26**	**POWERGRID**	**NR**
	500 MVA, 400/220 kV ICT1 no. (10th)	SA	400/220		500	Jul-26	Dec-26	POWERGRID	NR
41	**Augmentation of transformation capacity at 765/400/220kV Agra (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (3rd)**					**Oct-26**	**Dec-26**	**POWERGRID**	**NR**
	• 500 MVA, 400/220 kV ICT- 1 no. (3rd)	SA	400/220		500	Oct-26	Dec-26	POWERGRID	NR
42	**Augmentation of transformation capacity at 400/220kV Mandola (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (5th)**					**Jul-26**	**Dec-26**	**POWERGRID**	**NR**
	• 500 MVA, 400/220 kV ICT- 1 no. (5th)	SA	400/220		500	Jul-26	Dec-26	POWERGRID	NR
43	**Augmentation of transformation capacity at 765/400/220kV Bhadla-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (4th) to cater the N-1 contingency requirement**					**Jul-26**	**Dec-26**	**POWERGRID**	**NR**
	500 MVA, 400/220 kV ICT1 no. (4th)	SA	400/220		500	Jul-26	Dec-26	POWERGRID	NR
44	**Augmentation of transformation capacity at 400/220kV Samba (PG) S/s in Jammu & Kashmir by 1x500 MVA, 400/220kV ICT (4th)**					**Apr-26**	**Jun-26**	**POWERGRID**	**NR**
	500 MVA, 400/220 kV ICT1 no. (4th)	SA	400/220		500	Apr-26	Jun-26	POWERGRID	NR
45	**Implementation of 1 no. 220kV line bay for interconnection of 300MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos. 400kV line bays for interconnection of 1400MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (2 nos. bays) & 1000MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (1 no. bay) at 765/400/220kV Bikaner-III PS**					**Aug-26**	**Aug-26**	**POWERGRID**	**NR**
	220 kV line bay – 1 no 400 kV line bay (including associatedtie bay) – 3 nos.	BE				220KV Bay: Mar-26 400KV Bays: Aug-26	Aug-26	POWERGRID	NR
46	**Transmission System for evacuation of RE power from Renewable Energy parks in Leh (5 GW Leh-Kaithal Transmission Corridor)**					**Mar-31**	**Mar-31**	**POWERGRID**	**NR**
	400 kV PS-1 (Pang) - Pang D/C (quad moose) line	TL		14		Mar-31	Mar-31	POWERGRID	NR
	400 kV PS-2 (Pang) - Pang D/C (quad moose) line	TL		54		Mar-31	Mar-31	POWERGRID	NR
	400 kV PS-3 (Pang) - Pang D/C (quad moose) line	TL		82		Mar-31	Mar-31	POWERGRID	NR
	220 kV Pang – Leh (Phyang) S/C line	TL		158		Mar-31	Mar-31	POWERGRID	NR
	±350 kV HVDC line between Pang & Kaithal PS	TL		960		Mar-31	Mar-31	POWERGRID	NR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	± 350kV 5000MW VSC HVDC terminal each at Pang(Leh) and Kaithal (Haryana)	SN			10950	Mar-31	Mar-31	POWERGRID	NR
	02 Nos. of 400/200/33KV, 315 MVA Transformers along with associated bays at Pang	SA			630	Mar-31	Mar-31	POWERGRID	NR
	03 Nos. of 765/400/33KV, 1500 MVA Transformers along with associated bays at kaithal	SA			4500	Mar-31	Mar-31	POWERGRID	NR
47	**Augmentation of transformation capacity at 400/220kV Maharani Bagh (PG) S/s (GIS) in Delhi by 1x500 MVA, 400/220kV ICT (5th)**					**May-27**	**May-27**	**POWERGRID**	**NR**
	500 MVA, 400/220 kV ICT– 1 No at Maharanibagh	SA	400/220		500	May-27	May-27	POWERGRID	NR
48	**Implementation of 1 no. 400kV ICT bay along with 400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s**					**Nov-26**	**Nov-26**	**POWERGRID**	**NR**
	Implementation of 1 No. 400kV ICT Bay at 400kV Mundka Section to mitigate power flow congestion at Delhi Ring Main unit through 400 kV Switchyard at 765/400kV Jhatikra substation	BE				Feb-26	Feb-26	POWERGRID	NR
	400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s to interconnect both 400kV sections in the event of contingency	BE				Nov-26	Nov-26	POWERGRID	NR
49	**Augmentation of 2x500 A (7th & 8th), 400/220 kV ICTs along with 220 Kv Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner-IV PS**					**Feb-27**	**Feb-27**	**POWERGRID**	**NR**
	Augmentation of 400/220 kV, 2x500 MVA (7th & 8th) ICTs at Bikaner-IV PS along with associated transformer bays	SA	400/220		1000	Feb-27	Feb-27	POWERGRID	NR
	220 kV Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner IV PS	BE				Feb-27	Feb-27	POWERGRID	NR
50	**Augmentation of Transformation capacity at 400/220kV Jaipur South (PG) S/s in Rajasthan by 1x500MVA ,400/220kV ICT (3rd)**					**Feb-27**	**Feb-27**	**POWERGRID**	**NR**
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220		500	Feb-27	Feb-27	POWERGRID	NR
51	**Augmentation of transformation capacity at 400/220kV Neemrana (PG) in Rajasthan by 1x500 MVA, 400/220kV ICT (3rd)**					**Feb-27**	**Feb-27**	**POWERGRID**	**NR**
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220		500	Feb-27	Feb-27	POWERGRID	NR
52	**Augmentation of transformation capacity at 400/220kV Lucknow (PG) S/s in Uttar Pradesh**					**May-27**	**May-27**	**POWERGRID**	**NR**
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220		500	May-27	May-27	POWERGRID	NR
	02 Nos. of 220kV Bus Extension Bays	BE	400/220			May-27	May-27	POWERGRID	NR
53	**Implementation of 3 nos. of 220 kV line bays for interconnection of M/s Furies Solren Private Limited (300MW) [1 no. bay] & M/s SJVN Green Energy Limited (500MW) [2 no. bays] RE power projects at 765/400/220kV Bikaner-IV PS**					**Nov-26**	**Nov-26**	**POWERGRID**	**NR**
	220 kV Line Bay- 3 nos.					Nov-26	Nov-26	POWERGRID	NR
54	**Implementation of 1 no. of 220 kV line bay at 765/400/220kV Barmer-I PS for interconnection of M/s Anboto Solar Private Limited (250MW+50MW) RE power projects**					**Nov-26**	**Nov-26**	**POWERGRID**	**NR**
	220 kV line bay -1 no.					Nov-26	Nov-26	POWERGRID	NR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
55	**Implementation of 1 no. 220kV line bay for interconnection of M/s Rajasthan BESS Private Limited (250MW) BESS Project at 765/400/220kV Bhadla-III PS**					**Feb-27**	**Feb-27**	**POWERGRID**	**NR**
	1 No. of 220 kV line bay for interconnection of M/s Rajasthan BESS Private Limited (250MW) RE power projects at 765/400/220 kV Bhadla-III PS					Feb-27	Feb-27	POWERGRID	NR
56	**Augmentation of Transformation capacity by 1x500MVA, 400/220kV ICT (4th) at 400/220kV Sikar (PG) S/s in Rajasthan**					**Jun-27**	**Jun-27**	**POWERGRID**	**NR**
	500 MVA, 400/220 kV ICT - 1 No.				500	Jun-27	Jun-27	POWERGRID	NR
57	**Implementation of Bus Sectionalizer at 220kV level of 400/220kV Fatehgarh-IV PS (Section-1)**					**Feb-25**	**Jan-26**	**Apraava**	**NR**
	One set of bus sectionalizer at 220kV level of 400/220kV Fatehgarh-IV PS (Section-1)					Feb-25	Jan-26	Apraava	NR
58	**Implementation of 1 nos. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec 2) PS for interconnection of 60**					**Nov-26**	**Nov-26**	**Apraava**	**NR**
	1 no. of 400 kV line bay at 765/400/220 kV Fatehgarh-IV(Sec-2) PS for interconnection of 600MW REGS of M/s ReNew Solar Power Pvt. Ltd.					Nov-26	Nov-26	Apraava	NR
59	**Implementation of 3 nos. 220kV line bays and 1 no. 400kV line bay for interconnection of REGS at 765/400/220kV Fatehgarh-IV (sec-2) PS**					**Dec-26**	**Dec-26**	**Apraava**	**NR**
	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s Avaada Energy Pvt. Ltd. (App. No. 2200000290-250MW & App no. 2200000077-50MW)					Dec-26	Dec-26	Apraava	NR
	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s BN Dispatchable-1 Pvt. Ltd. (App. no. 2200000103 - 300MW)					Dec-26	Dec-26	Apraava	NR
	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s Gamma Renewables India Project One Pvt. Ltd. (App. No. 2200000355-300MW)					Dec-26	Dec-26	Apraava	NR
	1 no. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection 900MW REGS of M/s NTPC Renewable Energy Ltd. (App. no. 2200000348 - 900MW)					Dec-26	Dec-26	Apraava	NR
60	**Requirement of 220 kV line bays (GIS) at 400/220kV Prithla (GPTL) S/s.**					**Mar-25**	**Completed**	**Indigrid**	**NR**
	2 no. of 220 kV line bays (GIS) at 400/220 kV Prithla (GPTL) S/s					Mar-25	Completed	Indigrid	NR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
61	**Augmentation of Transformation Capacity by 1x500 MVA, 400/220kV ICT (3rd) at 400/220 kV Patran (GIS) S/s**					**Aug-24**	**Completed**	**Indigrid**	**NR**
	Augmentation of Transformation Capacity by 1x500 MVA, 400/220kV ICT (3rd) at 400/220 kV Patran (GIS) S/s along with GIS duct (at 400kV and 220kV) in new diameter of ICT — Tie— Line.					Aug-24	Completed	Indigrid	NR
62	**Augmentation of transformation capacity at Amargarh (GIS) S/s by 1x315 MVA, 400/220kV ICT (3rd)**					**Jan-25**	**Jan-26**	**Indigrid**	**NR**
	Augmentation of transformation capacity at Amargarh (GIS) S/s by 1x315 MVA, 400/220kV ICT (3rd) (three single phase units of 105MVA) along with associated transformer bays.*					Jan-25	Jan-26	Indigrid	NR
63	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H2**					**Oct-26**	**Oct-26**	**Indigrid**	**NR**
	Provision of NGR bypass arrangement and inter tripping scheme on 240MVAR SW LR at Bhopal end of Kurawar-Bhopal 765kV S/c line (~60km)					Oct-26	Oct-26	Indigrid	NR
64	**Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B**					**Nov-24**	**Jan-26**	**POWERGRID**	**SR**
	765kV D/C Kurnool III (PS) - Kurnool (New) line	TL Completed	765	226		Nov-24	Completed	POWERGRID	SR
	765kV D/C Kurnool III (PS) - Maheshwaram (PG) line	TL	765	507		Nov-24	Jan-26	POWERGRID	SR
	Establishment of 765/400/220 kV Kurnool-III (New) 3x1500MVA 765/400kV ICT 9x500MVA 400/220kV ICT 2 no. 765kV Line Bays for Kurnool III- Kurnool (New) line 2no. 765kV Line bays alongwith 240MVAr Line Reactor on each ckt for Kurnool-III- Maheshwaram Line 15no. 220kV Line bays 1x330MVAr 765kV Bus Reactor	SN	765/400		9000	Nov-24	Jan-26	POWERGRID	SR
	Ext. at Maheshwaram (PG) SS 2no. 765kV Line bays alongwith 240MVAr Line Reactor on each ckt for Kurnool-III- Maheshwaram Line	BE				Nov-24	Jan-26	POWERGRID	SR
	Ext. at Kurnool (New) SS 2no. 765kV Line bays for Kurnool III- Kurnool (New) line	BE				Nov-24	Mar-25	POWERGRID	SR
	Ext. at Kurnool (New) SS 2no. 765kV Line bays for Kurnool III- Kurnool (New) line	BE Completed				Nov-24	Completed	POWERGRID	SR
65	**Augmentation of Transformation Capacity by 1X1500 MVA (3rd) , 765/400 KV ICT at Maheswaram (PG) Substation in Telangana**					**Apr-25**	**Dec-25**	**POWERGRID**	**SR**
	Augmentation of Transformation Capacity by 1x1500 MVA (3rd) , 765/400 KV ICT at Maheswaram (PG)	SA	765/400		1500	Apr-25	Dec-25	POWERGRID	SR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
66	**Reconductoring of Raichur – Veltoor (Mahabubnagar) 400 kV S/c line with HTLS conductor**					**Dec-25**	**Jan-26**	**POWERGRID**	**SR**
	RECONDUCTORING OF RAICHUR – VELTOOR (MAHABUBNAGAR) 400 KV S/C LINE WITH HTLS CONDUCTOR	REC	400	74		Dec-25	Jan-26	POWERGRID	SR
	Upgradation of 400KV bay equipments at Raichur Thermal Power Station end					Dec-25	Jan-26	POWERGRID	SR
	Upgradation of 400KV Bay Equipments at Veltoor (Mahabubnagar) [TS Transco] end					Dec-25	Jan-26	POWERGRID	SR
67	**Augmentation of 1x1500 MVA (3rd), 765/400 kV transformation capacity at Kurnool New Substation**					**Sep-25**	**Jan-26**	**POWERGRID**	**SR**
	765/400KV 1500MVA ICT (3rd) -1 No. (4x500 MVA units including one spare unit)	SA	765/400		1500	Sep-25	Jan-26	POWERGRID	SR
68	**Augmentation of transformation capacity by 2x500 MVA (9th & 10th), 400/220 kV ICTs at Tumkur (Pavagada) 400/220 kV Pooling Station in Karnataka and Implementation of 1 Nos. of 220 kV line bay at Tumkur (Pavagada) 400/220 kV PS for providing Connectivity to RE generation project**					**May-26**	**May-26**	**POWERGRID**	**SR**
	Augmentation of Transformation Capacity by 2x500MVA (9th & 10th), 400/220kV ICTs at Tumkur (Pavagada) 400/220 kV Pooling Station in Karnataka		400/220		1000	May-26	May-26	POWERGRID	SR
	Implementation of 01 No. 220KV line Bay at Tumkur (Pavagada) 400/220KV PS for providing connectivity to RE Generation Project (M/s TEQ Green Power XVIII Pvt. Ltd.)					May-26	May-26	POWERGRID	SR
70	**Augmentation of Transformation capacity at 400/230KV Tuticorin-II GIS PS in Tamil nadu by 500 MVA, 400/230KV ICT (6th) to meet N-1 reliability of RE Pooling Station**					**Dec-25**	**Jun-26**	**POWERGRID**	**SR**
	500MVA, 400/230KV ICT (6th) at Tuticorin-II GIS	SA	400/230		500	Dec-25	Jun-26	POWERGRID	SR
71	**Augmentation of Transformation Capacity at 400/220KV NP Kunta PS in Andhra Pradesh by 1x500MVA, 400/220KV Ict (5th) and Implementation of common facility works for providing connectivity to RE generation Projects.**					**Jun-26**	**Jun-26**	**POWERGRID**	**SR**
	PART A: 400/220KV ICT (1X500MVA)	SA	400/220		500	Jun-26	Jun-26	POWERGRID	SR
	PART B: Implementation of common facility works at NP Kunta for providing connectivity to RE generation Projects. 220KV Bus Works for 06 nos. of Bays-1 set	BE				Jun-26	Jun-26	POWERGRID	SR
72	**Augmentation of transformation capacity by 2x500MVA (7th & 8th), 400/220kV ICTs at Tumkur (Pavagada) 400/220kV Pooling Station**					**Jun-26**	**Jun-26**	**POWERGRID**	**SR**
	1x500MVA (7th), 400/220kV ICTs at Tumkur (Pavagada)	SA	400/220		500	Mar-26	Mar-26	POWERGRID	SR
	1x500MVA (8th), 400/220kV ICTs at Tumkur (Pavagada)	SA	400/220		500	Jun-26	Jun-26	POWERGRID	SR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
73	**Implementation of 1 no. of 230kV line bay at Pugalur (Existing) 400/230kV S/s for integration of RE generation project (M/s Tata Power Renewable Energy Ltd.)**					**Aug-26**	**Aug-26**	**POWERGRID**	**SR**
	1 no. of 230kV line bay at Pugalur (Existing) 400/230kV S/s	BE	230			Aug-26	Aug-26	POWERGRID	SR
74	**Implementation of 3 nos. of 400kV line bays at Ananthapuram PS for integration of RE generation projects**					**Mar-26**	**Mar-26**	**POWERGRID**	**SR**
	Implementation of 3 nos. of 400kV line bays at Ananthapuram PS for integration of RE generation projects	BE	**400**			Mar-26	Mar-26	POWERGRID	SR
75	**Augmentation of Transformation Capacity at 400/220KV Yelahanka (GIS) S/s in Karnataka by 400/220KV, 1x500MVA ICT (3rd)**					**Jul-26**	**Jul-26**	**POWERGRID**	**SR**
	Augmentation of Transformation Capacity at 400/220KV Yelahanka (GIS) S/s in Karnataka by 400/220KV, 1x500MVA ICT (3rd)	SA	400/220		500	Jul-26	Jul-26	POWERGRID	SR
76	**Reconductoring of maheswaram (PG)-hyderabad 400KV S/C line with HTLS conductor**					**Oct-26**	**Oct-26**	**POWERGRID**	**SR**
	Reconductoring of Maheswaram (PG)-Hyderabad 400KV S/C line with HTLS conductor along with upgradation of 400KV bay equipment at maheswaram (PG) GIS & Hyderabad AIS	REC				Oct-26	Oct-26	POWERGRID	SR
77	**Transmission System for Offshore wind farm in Tamil Nadu {500 MW VGF}**					**Mar-30**	**Mar-30**	**POWERGRID**	**SR**
	Establishment of 2x500 MVA, 400/230 kV Onshore Pooling Station near Avaraikulam, Tirunelveli District in Tamil Nadu with provision of expansion upto 5 GW	SN			1000	Mar-30	Mar-30	POWERGRID	SR
	Avaraikulam Onshore PS – Tuticorin PS 400 kV D/c quad line	TL		200		Mar-30	Mar-30	POWERGRID	SR
	300 MVAr STATCOM along with 2x125 MVAr MSR	SA				Mar-30	Mar-30	POWERGRID	SR
	Establishment of 2x315 MVA, 230/66kV Off-Shore Substation-1 with 10 nos. of 66kV line bays for RE integration	SN			630	Mar-30	Mar-30	POWERGRID	SR
	Offshore substation 1 (OSS-1) –Avaraikulam Onshore PS 2 nos. 230kV (atleast 300 MVA capacity) Submarinecables (~35 - 40 km) with 2x50MVArswitchable line reactors at OSS-1 end	TL		80		Mar-30	Mar-30	POWERGRID	SR
78	**Augmentation of 1x500 MVA, 400/230 kV ICT (7th) at Tuticorin-II GIS Sub Station**					**Mar-27**	**Mar-27**	**POWERGRID**	**SR**
	Augmentation of 1x500MVA, 400/230 KV ICT (7th) at Tuticorin-II GIS	SA	400/230		500	Mar-27	Mar-27	POWERGRID	SR
	01 No. of 230 KV Line Bay for termination of Dedicated Transmission Line of M/s NCL Industries Ltd.	BE				Mar-27	Mar-27	POWERGRID	SR
79	**Augmentation of transformation capacity at 400/220kV Bidadi (GIS) S/s in Karnataka by 1x500 MVA, 400/220kV ICT (3rd)**					**Dec-26**	**Dec-26**	**POWERGRID**	**SR**
	500MVA, 400/220kV ICT – 1no.	SA	400/220		500	Dec-26	Dec-26	POWERGRID	SR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
80	**Reconductoring of Somanahalli – Bidadi 400kV kV D/c line with HTLS conductor**					**Dec-26**	**Dec-26**	**POWERGRID**	**SR**
	Reconductoring of Somanahalli – Bidadi 400kV kV D/c line with HTLS conductor (2100 MVA/ckt)	REC	400	34		Dec-26	Dec-26	POWERGRID	SR
	Upgradation of 400kV bay equipment at Somanahalli end	BE				Dec-26	Dec-26	POWERGRID	SR
	Upgradation of 400kV bay equipment at Bidadi (GIS) end	BE				Dec-26	Dec-26	POWERGRID	SR
81	**Augmentation of Transformation capacity at 400/220kV Nagarjunasagar S/s in Andhra Pradesh by 1x500MVA ,400/220kV ICT (4th)**					**May-27**	**May-27**	**POWERGRID**	**SR**
	• 500 MVA, 400/220 kV ICT – 1 No.	SA	400/220		500	May-27	May-27	POWERGRID	SR
82	**Conversion of 80 MVAr fixed line reactor at Nellore end on Vijayawada – Nellore 400kV D/c line (Line-2) to switchable line reactor along with NGR and its bypassing scheme**					**Nov-26**	**Nov-26**	**POWERGRID**	**SR**
	Conversion of 80 MVAr fixed line reactor at Nellore end on Vijayawada –Nellore 400kV D/c line (Line-2) to switchable line reactor along with NGR and its bypassing scheme.					Nov-26	Nov-26	POWERGRID	SR
83	**Implementation of 2 nos. of 220kV line bays at Tumkur (Pavagada) PS for providing Connectivity to various RE generation projects**					**Dec-26**	**Dec-26**	**POWERGRID**	**SR**
	1 no. of 220kV line bay at Tumkur (Pavagada) PS for termination of dedicated transmission line of M/s Ayana Renewable Power Pvt. Ltd.	BE				Nov-26	Nov-26	POWERGRID	SR
	1 no. of 220kV line bay at Tumkur (Pavagada) PS for termination of dedicated transmission line of M/s ACME Solar Holdings Ltd.	BE				Dec-26	Dec-26	POWERGRID	SR
84	**Augmentation of transformation capacity at 400/220kV Kozhikode S/s in Kerala by 500 MVA 400/220kV ICT (4th)**					**Feb-27**	**Feb-27**	**POWERGRID**	**SR**
	1x500 MVA, 400/220kV ICT (4th) AT Kozhikode S/s	SA	400/220		500	Feb-27	Feb-27	POWERGRID	SR
85	**Augmentation of transformation capacity at 400/220kV Trivandrum S/s in Kerala by 500 MVA 400/220kV ICT (4th)**					**Feb-27**	**Feb-27**	**POWERGRID**	**SR**
	1x500 MVA, 400/220kV ICT (4th) at Trivandrum S/s	SA	400/220		500	Feb-27	Feb-27	POWERGRID	SR
86	**Augmentation / replacement of existing 400/230kV, 315 MVA ICT-2 with 400/230kV, 500 MVA ICT at Udumalpet 400/230kV S/s**					**Feb-27**	**Feb-27**	**POWERGRID**	**SR**
	Augmentation / replacement of existing 400/230kV, 315 MVA ICT-2 with 400/230kV, 500 MVA ICT at Udumalpet 400/230kV S/s	SA	400/230		185	Feb-27	Feb-27	POWERGRID	SR
87	**Augmentation of 1x500 MVA, 400/220kV ICT (3rd) at Thrissur VSC HVDC Station in Kerala**					**Aug-27**	**Aug-27**	**POWERGRID**	**SR**
	1x500 MVA, 400/220kV ICT 3rd	SA			500	Aug-27	Aug-27	POWERGRID	SR
	2 Nos. of 220kV line bays for termination of 220kV transmission lines along with 220kV bus sectionaliser	BE				Aug-27	Aug-27	POWERGRID	SR
	Extension of 220kV GIS hall to accommodate 6 Nos. of 220kV bays (2 Nos. of 220kV ICT bays and 4 Nos. of 220kV line bays) and associated 220kV bus sectionaliser	BE				Aug-27	Aug-27	POWERGRID	SR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
88	**Augmentation of transformation capacity at 400/220kV Koppal 400/220kV ICT (6th)**					**Jul-25**	**Completed(trial run)**	**Renew**	**SR**
	• 500 MVA 400/220 kVICT–1no. • 400 kV ICT bay – 1 no. • 220 kV ICT bay – 1 no					Jul-25	Completed(trial run)	Renew	SR
89	**Augmentation of transformationcapacity at 400/220kV GadagPS in Karnataka by 1x500MVA,400/220kV ICT (6th)**					**Jul-25**	**Jan-26**	**Renew**	**SR**
	• 500 MVA 400/220 kV ICT–1no. • 400 kV ICT bay – 1 no. • 220 kV ICT bay – 1 no.					Jul-25	Jan-26	Renew	SR
90	**Scheme to bypass NGR to use Switchable Line Reactor as Bus Reactor for transmission lines implemented by WKTL under the scheme "Additional interRegional AC link for import into Southern Region i.e.,Warora – Warangal and Chilakaluripeta - Hyderabad - Kurnool 765kV link." – Part-A**					**Jul-24**	**Dec-25**	**Adani**	**SR**
	• NGR bypass arrangement to use 240 MVAr SLR as bus reactors installed at Warangal end on each circuit of Warangal (New) – Hyderabad 765 kV D/c line • NGR bypass arrangement to use 240 MVAr SLR as bus reactors installed at Warora and Warangal New ends on each circuit of Warora Pool – Warangal (New) 765 kV D/c line • NGR bypass arrangement to use 240 MVAr SLR as bus reactors installed at Warangal New and Chilakaluripeta ends on each circuit of Warangal (New) – Chilakaluripeta 765kV D/c line					Jul-24	Dec-25	Adani	SR
91	**Augmentation of 2x500 MVA, 400/230 kV transformation capacity (3rd & 4th ICTs) at Karur PS**					**Sep-25**	**Feb-26**	**Adani**	**SR**
	• 500 MVA, 400/230 kV ICTs – 2 Nos.								

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	• 400 kV ICT bay – 2 Nos. • 230 kV ICT bay – 2 Nos.					Sep-25	Feb-26	Adani	SR
92	**Implementation of 1 no. of 230kV line bay at Karur 400/230kV PS for interconnection of REGS of M/s Nannai Solar Park Pvt. Ltd**					**Jan-26**	**Jan-26**	**Adani**	**SR**
	• 1 no. of 230kV line bay at Karur 400/230kV PS for interconnection of REGS of M/s Nannai Solar Park Pvt. Ltd.					Jan-26	Jan-26	Adani	SR
93	**Augmentation of Transformation capacity by 1x500 MVA, 400/220 kV ICT (3rd) at Narendra (existing) S/s.**					**Sep-27**	**Sep-27**	**POWERGRID**	**SR**
	500 MVA, 400/220 kV ICT – 1 No.					Sep-27	Sep-27	POWERGRID	SR
94	**Augmentation of Transformation capacity by 1x500 MVA, 400/230 kV ICT (4th) at Kalivanthapattu S/s in Tamil Nadu.**					**Jun-27**	**Jun-27**	**POWERGRID**	**SR**
	500 MVA, 400/230 kV ICT – 1 No.					Jun-27	Jun-27	POWERGRID	SR
95	**Implementation of 1 no. of 220 kV line bay at Tumkur (Pavagada) PS for providing Connectivity to M/s TEQ Green Power XX Pvt. Ltd.**					**Mar-27**	**Mar-27**	**POWERGRID**	**SR**
	220 kV line bay – 1 No.					Mar-27	Mar-27	POWERGRID	SR
96	**Shifting of 2 nos. of 63 MVAr line reactors at Madhugiri S/s to vacant 400 kV bays (space) to use as bus reactors**					**Sep-27**	**Sep-27**	**POWERGRID**	**SR**
	Shifting of 63 MVAr line reactors [2 nos.] to vacant 400 kV bays [space] [at Madhugiri S/s] 400 kV bays – 2 Nos. [at Madhugiri S/s for utilisation of 2 nos. of 63 MVAr line reactors as bus reactors					Sep-27	Sep-27	POWERGRID	SR
97	**Transmission system for integration of Kurnool-V REZ Phase-I" - Upgradation works at Nagarjunasagar and Raichur.**					**Jun-28**	**Jun-28**	**POWERGRID**	**SR**
	Conversion of 765 kV Bus Reactor bays to 765 kV SLR Line bays-2 Nos. (at Raichur New). Shifting of existing 50MVAr Bus Reactor at Nagarjunasagar to a new bay for termination of one circuit of Sagar Nagarjunasagar 400 kV quad D/c line. -					Jun-28	Jun-28	POWERGRID	SR
99	**Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B**					**Jun-23**	**Dec-25**	**POWERGRID**	**WR**
	Establishment of 765/400/220 kV Navsari (new) (South Gujarat) Sis (GIS)Space provisions for Future Scope 765/400 kV ICT: 4 nos.400/220 kV ICT: 4 nos.765 kV line bays along with space for switchable line reactor: 8 nos.400 kV line bays along with space for switchable line reactor: 6 nos.220 kV line bays: 16 nos.	SN	765/400/220		4500	Jun-23	Dec-25	POWERGRID	WR
	Navsari (new) (South Gujarat) (GIS)- Kala (GIS) 400 kV D/c line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage) with 63MVAr switchable line reactor on each ckt at Navsari (new) (GIS) end.	TL		220		Jun-23	Dec-25	POWERGRID	WR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	Navsari(New) (South Gujarat) (GIS) — Magarwada (GIS) 400 kV D/c line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage)	TL		160		Jun-23	Dec-25	POWERGRID	WR
	Navsari (New) (South Gujarat) (GIS) — Padghe (GIS) 765 kV D/c line with 330 MVAr, 765 kV Switchable line reactor on each ckt at Navsari(New) (South Gujarat) end.	TL		400		Jun-23	Dec-25	POWERGRID	WR
	Augmentation of transformation capacity at Padghe (GIS) 765/400 kV substation by 1x1500 MVA ICT.	SA			1500	Jun-23	Completed	POWERGRID	WR
	Augmentation of transformation capacity at Navsari(new) (GIS) 765/400 kV substation by 1x1500 MVA ICT (3rd) along with its associated bays	SA			1500	25-Mar	Dec-25	POWERGRID	WR
100	**Western Region Expansion Scheme-XXV (WRES-XXV)**					**Nov-23**	**Completed**	**POWERGRID**	**WR**
	3x1500MVA 765/400kV ICTs at Raigarh (Kotra)	SA	765/400		4500	Nov-23	Completed	POWERGRID	WR
101	**ICT Augmentation at Navsari (New) associated with integration of additional 7 GW RE Power from Khavda RE park under Phase III**					**Oct-25**	**Mar-26**	**POWERGRID**	**WR**
	765/400 KV Navsari (New) S/S Extension Augmentation of Transformation capacity at navsari (New) 765/400 KV S/S by 1x1500 MVA (ICT-IV)	SA	765/400		1500	Oct-25	Mar-26	POWERGRID	WR
102	**Western Region Expansion Scheme XXXIII Part A (WRES-XXXIII Part A)**					**Dec-25**	**Mar-26**	**POWERGRID**	**WR**
	Creation of 220KV level at 765/400 KV Jabalpur PS 400/220 KV, 500 MVA ICT-02 Nos.	SA	400/220		1000	Dec-25	Mar-26	POWERGRID	WR
	220KV Line Bay 04 Nos. for LILO of Narsinghpur-Jabalpur (MP) 220KV D/c Line at Jabalpur PS	BE				Dec-25	Mar-26	POWERGRID	WR
103	**Transmission System for Evacuation of power from Potential RE Zone in Khavda Area of Gujarat under phase IV (7GW)-Part E4**					**Jul-25**	**Mar-26**	**POWERGRID**	**WR**
	Augmentation of Transformation Capacity at Padghe (PG) (GIS) by 1x1500MVA, 765/400 KV ICT (4th) along with Extension of 765KV Padghe (GIS) Substation	SA	765/400		1500	Jul-25	Mar-26	POWERGRID	WR
104	**Augmentation of Transformation Capacity at 765/400 kV Indore S/s in Madhya Pradesh**					**Jun-25**	**Dec-25**	**POWERGRID**	**WR**
	ICT (1x1500 MVA (3rd) augmentation at 765/400KV Indore S/S (terminated on 400KV Bus Section A with Indore & Khandwa 400KV D/C Lines)	SA	765/400		1500	Jun-25	Dec-25	POWERGRID	WR
105	**Transmission System for Evacuation of Power from potential Renewable Energy zone in Khavda Area of Gujarat under Phase IV (7 GW): Part E3**		**765/400**			**Jul-25**	**Mar-26**	**POWERGRID**	**WR**
	1X1500MVA 765/400KV ICT-4 AT KPS3 (GIS)	SA			1500	Jul-25	Mar-26	POWERGRID	WR
106	**Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE Zone**					**Jan-25**	**Dec-25**	**POWERGRID**	**WR**
	Augmentation of Transformation Capacity at Navsari (New) (South Gujarat) 765/400KV GIS Substation by 765/400KV, 1x1500 MVA ICT (3rd) along with its asociated bays.	SA	765/400		1500	Jan-25	Dec-25	POWERGRID	WR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
107	**Western Region Expansion Scheme XXXIII Part D (WRES-XXXIII Part D)**					**Dec-25**	**Mar-26**	**POWERGRID**	**WR**
	Installation of 1x500MVA (4th) 400/220kV ICT at Satna (PG) SS along with associated bays and 2 no. 220kV Line Bays for LILO of 220kV Satna-Maihar line at Satna (PG)	SA	400/220		500	Dec-25	Mar-26	POWERGRID	WR
108	**Western Region Expansion Scheme XXXIII Part B1 (WRES-XXXIII Part B1)**					**Oct-25**	**Dec-25**	**POWERGRID**	**WR**
	Conversion of 1x240 MVAR, 765KV Fixed Line Reactor at Gwalior End to Switchable Line Reactor (with NGR Bypass Arrangement) along with Implementation of Inter-Tripping Scheme	BE				Oct-25	Dec-25	POWERGRID	WR
109	**Implementation of 01 No. 220KV Bay at Parli (PG) for Interconnection of RE Project of M/s Renew Tej Shakti Pvt. Ltd. (RTSPL)**					**Apr-25**	**Dec-25**	**POWERGRID**	**WR**
	Implementation of 01 No. 220KV Bay at Parli (PG) for Interconnection of RE Project of M/s Renew Tej Shakti Pvt. Ltd. (RTSPL)	BE				Apr-25	Dec-25	POWERGRID	WR
110	**Augmentation of Transformation Capacity at 400/220 KV Magarwada GIS substation in DD & DNH by 400/220KV , 1x500 MVA ICT (3rd)**					**Jul-25**	**Sep-26**	**POWERGRID**	**WR**
	1X500 MVA ICT(3RD) AT MAGARWADA	SA	400/220		500	Jul-25	Sep-26	POWERGRID	WR
111	**Augmentation of Transformation Capacity at 400/220 KV Bhachau Substation in Gujarat by 400/220 KV, 1x1500 MVA ICT (3rd)**					**Apr-25**	**Feb-26**	**POWERGRID**	**WR**
	AUGMT. OF 1X500 MVA ICT(3RD) AT BHACHAU WITH ASSOCIATED BAYS	SA	400/220		500	Apr-25	Feb-26	POWERGRID	WR
112	**Replacement of 63 MVAr Bus Reactor at 400KV Level of Jabalpur S/S of POWERGRID**					**Jan-26**	**Jan-26**	**POWERGRID**	**WR**
	REPLACEMENT OF 63MVAR BY 125MVAR B/R AT JABALPUR	BE				Jan-26	Jan-26	POWERGRID	WR
113	**Implementation of 400KV Line Bay at 765/400/220KV Indore (PG) S/s in MP for RE interconnection**					**Jun-25**	**Dec-25**	**POWERGRID**	**WR**
	400KV Line Bay: 1 No. (On Bus Section A with Indore & Khandwa Lines)	BE				Jun-25	Dec-25	POWERGRID	WR
114	**Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/S in MP by 400/220KV, 1x500 MVA ICT (3rd)**					**Dec-26**	**Dec-26**	**POWERGRID**	**WR**
	Part A: Augmentation of Transformation Capacity at 400/220KV Rajgarh S/S 400/220 KV ICT (1x500 MVA)- 01 No.	SA	400/220		500	Nov-25	Jun-26	POWERGRID	WR
	Part B: Implementation of 220KV GIS Line Bay at Rajgarh 400/220KV (PG) S/S for RE Interconnection	BE				Dec-26	Dec-26	POWERGRID	WR
115	**Augmentation of Transformation Capacity at 400/220KV Bhuj PS in Gujarat by 1x500 MVA, 400/220KV ICT (9th)**					**Jul-25**	**Jan-26**	**POWERGRID**	**WR**
	1x500 MVA, 400/220KV ICT (9th) at Bhuj	SA	400/220		500	Jul-25	Jan-26	POWERGRID	WR
116	**Augmentation of Transformation capacity at 400/220 KV Boisar Substation in Maharashtra by 400/220 kV, 1x500 MVA (5th) ICT**					**Sep-25**	**Jan-26**	**POWERGRID**	**WR**
	400/220KV, 1x500 MVA (5th) ICT at 400/220 KV Boisar Substation	SA	400/220		500	Sep-25	Jan-26	POWERGRID	WR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
117	**Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)**					**Mar-26**	**Sep-26**	**POWERGRID**	**WR**
	Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)	SA	400/220		500	Mar-26	Sep-26	POWERGRID	WR
118	**Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)**					**Matching with commissioning schedule of Khavda Phase-II transmission system**	**Jun-26**	**POWERGRID**	**WR**
	Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)	BE				Matching with commissioning schedule of Khavda Phase-II transmission system	Jun-26	POWERGRID	WR
119	**Additional Transmission System proposed for redundant power supply to Dholera area**					**Mar-26**	**Dec-26**	**POWERGRID**	**WR**
	Creation of 220KV switchyard along with installation of 2x500MVA, 400/220KV ICTs at Vataman (AIS)	SA	400/220		1000	Mar-26	Dec-26	POWERGRID	WR
	02 Nos of 220KV Line Bays for Vataman-Dholera-2 (GETCO) 220KV D/C line	BE				Mar-26	Dec-26	POWERGRID	WR
120	**Transmission System for enabling interconnection of REGS at Neemuch S/s by PNTSL**					**Jan-26**	**Apr-26**	**POWERGRID**	**WR**
	01 No of 220KV Bay at Neemuch S/s for RE interconnection [ACME Cleantech Solutions Pvt. Ltd. for 300MW]					Jan-26	Apr-26	POWERGRID	WR
121	**Transmission Scheme for providing connectivity to Lara TPS-II (2x800MW) of NTPC Ltd. and to Control high Voltages at 765/400KV Champa PS**					**May-27**	**May-27**	**POWERGRID**	**WR**
	02 Nos. of 400KV bays at Champa PS for termination of Lara TPS-II-Champa PS 400KV D/C Quad Line	BE				May-27	May-27	POWERGRID	WR
	Installation of 1x240MVAr, 765KV Bus Reactor & 1x125MVAr 420 Bus Reactor at Champa PS					Mar-26	Dec-26	POWERGRID	WR
122	**Implementation of 02 nos. of 765KV line Bays at Vataman S/S under ISTS for termination of Saurashtra-Vataman 765KV D/C Line of INSTS by PVTL**					**Jul-27**	**Jul-27**	**POWERGRID**	**WR**
	02 nos. of 765KV line Bays at Vataman S/S under ISTS for termination of Saurashtra-Vataman 765KV D/C Line of INSTS by PVTL	BE				Jul-27	Jul-27	POWERGRID	WR
123	**Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV 500MVA ICT (4th)**					**Dec-26**	**Dec-26**	**POWERGRID**	**WR**
	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV 500MVA ICT (4th)	SA	400/220		500	Dec-26	Dec-26	POWERGRID	WR
124	**Transmission System for evacuation of power from 2x600MW TPS of Vedanta Ltd. in Sakti, Chhatisgarh**					**Apr-25**	**Jan-26**	**POWERGRID**	**WR**
	Reconductring of a portion of Raigarh(Kotra)-Raigarh (PG) 400KV D/C line	REC		2.88		Apr-25	Jan-26	POWERGRID	WR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	Associated interconnection arrangement at termination point to establish Vedanta TPS-Raigarh (PG) 400KV D/C line					Apr-25	Jan-26	POWERGRID	WR
125	**Transmission scheme for Offshore Wind Zone Phase-1 (500 MW VGF off coast of Gujarat for Subzone B3)**					**Mar-29**	**Mar-29**	**POWERGRID**	**WR**
	Establishment of 2x500 MVA, 400/220 kV Mahuva Onshore Pooling Station (GIS) (Mahuva PS) alongwith 1x125 MVAR, 420 kV bus reactor (with space provision for upgradation to 765 kV level to cater to future Offshore Wind Projects adjacent to B3, B4,B5 pockets in future)	SN			1000	Mar-29	Mar-29	POWERGRID	WR
	Creation of 400kV switchyard along with Installation of 2x1500 MVA, 765/400 kV ICTs at Vataman (AIS) with 2x125 MVAr (420 kV) Bus Reactors	SA			3000	Feb-26	Sep-26	POWERGRID	WR
	2 nos. 400kV bays at Vataman for termination of Mahuva Onshore PS (GIS) – Vataman 400 kV D/c line	BE				Mar-29	Mar-29	POWERGRID	WR
	Mahuva Onshore PS (GIS) – Vataman 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent) with 63MVAr & 50 MVAr, 420 kV switchable line reactors on each ckt at Mahuva & Vataman ends respectively.	TL		380		Mar-29	Mar-29	POWERGRID	WR
	± 300 MVAr STATCOM at 220 kV level of Mahuva PS (GIS) with 1 No. of 220 kV bay	SA				Mar-29	Mar-29	POWERGRID	WR
	Establishment of 2x315 MVA, 220/66 kV Gujarat Offshore B3 Sub-Station Station-1 (B3-OSS-1) with 66 kV line bays – 10 Nos. for RE Interconnection	SN			630	Mar-29	Mar-29	POWERGRID	WR
	B3-OSS-1 – Mahuva Onshore PS (GIS) 220 kV two nos. (3 core) cables (45 kmunder sea cable of about 35 km & under ground cable of about 10 km) alongwith associated line bays at both ends (with capacity of 300 MVA/ckt at nominal voltage) with 1x50 MVAr switchable line reactors at B3-OSS-1 end on each cable	TL		90		Mar-29	Mar-29	POWERGRID	WR
126	**Provision of ICT Augmentation & Bus Reactor at Bhuj-II PS**					**Dec-26**	**Dec-26**	**POWERGRID**	**WR**
	3x500 MVA, 400/220 KV ICT (7th, 8th & 9th)	SA	400/220		1500	Dec-26	Dec-26	POWERGRID	WR
	1x1500 MVA, 765/400 KV ICT (4th)	SA	765/400		1500	Dec-26	Dec-26	POWERGRID	WR
	Installation of 1x330MVAR 765KV Bus Reactor (2nd) along with associated bay					Dec-26	Dec-26	POWERGRID	WR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	01 No. of 220KV line Bay for Aditya Birla Renewables Subsidiary limited (ABRSL) (362MW) 01 No. of 220KV line Bay for ACME Cleantech Solutions Pvt ltd. (ACSPL) (350 MW) 01 No. of 220KV line Bay for ACME Cleantech Solutions Pvt ltd. (ACSPL) (50 MW) 01 No. of 220KV line Bay for Avaada Energy Pvt ltd. (AEPL) (100 MW) 01 No. of 220KV line Bay for Adani Green Energy Thirty-Two ltd. (AGE32L) (260.5 MW) 01 No. of 220KV line Bay for Adani Renewable Energy Eight ltd. (ARE8L) (115 MW)	BE				Dec-26	Dec-26	POWERGRID	WR
127	**Augmentation of Transformation Capacity at Bhuj-II PS (GIS)**					**Nov-26**	**Mar-27**	**POWERGRID**	**WR**
	2x500 MVA, 400/220 KV ICT (5th & 6th) 1x1500 MVA, 765/400KV ICR (3rd)	SA	765/400 400/220		2500	Nov-26	Mar-27	POWERGRID	WR
	220KV GIS Line Bay at Bhuj-II PS for ABREL (RJ) Projects Limited	BE				Nov-26	Mar-27	POWERGRID	WR
128	**Transmission scheme for providing connectivity to REGS at Bhuj PS:**					**Oct-26**	**Oct-26**	**POWERGRID**	**WR**
	Augmentation of transformation capacity at 400/220kV Bhuj PS in Gujarat by 1x500 MVA, 400/220kV ICT (10th) along with associated transformer bays	SA	400/220		500	Oct-26	Oct-26	POWERGRID	WR
	220kV Bays (Hybrid/MTS) – 2 Nos. at Bhuj PS for Interconnection of 600MW REGS of Indianoil NTPC Green Energy Pvt. Ltd. (INGEPL)	BE				Oct-26	Oct-26	POWERGRID	WR
129	**Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd.**					**Oct-26**	**Mar-27**	**POWERGRID**	**WR**
	400kV line bays (including associated tie bay): 2 Nos.	BE				Oct-26	Mar-27	POWERGRID	WR
130	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A1**					**Nov-28**	**Nov-28**	**POWERGRID**	**WR**
	Conversion of 330 MVAR Fixed LR at Wardha (on each ckt of Wardha – Raipur 765 kV D/c line being LILOed at Nagpur) into Bus Reactors at Wardha S/s					Nov-28	Nov-28	POWERGRID	WR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
131	**Installation of 765kV 1x80MVAr 1-phase hot spare reactor at Raigarh (Kotra) S/s for 3x80MVAr 765kV BR #2 on 765kV Bus Section A**					**Feb-27**	**Feb-27**	**POWERGRID**	**WR**
	765kV, 80MVAr, 1-ph Reactor (spare) – 1 No.					Feb-27	Feb-27	POWERGRID	WR
132	**Implementation of LILO of both circuits of 400KV vindhyachal PS-Sasan D/C Line at Hindalco Switchyard**					**Dec-26**	*****	**POWERGRID**	**WR**
	LILO of both circuits of 400KV vindhyachal PS-Sasan D/C Line at Hindalco Switchyard			**192.52**		Dec-26	*	POWERGRID	WR
133	**Network Expansion Scheme for drawal of Power at South Kalamb S/S: PART C**					**Aug-27**	**Aug-27**	**POWERGRID**	**WR**
	Upgradation of 400 kV bay at Pune (AIS) of POWERGRID (associated with Pune (AIS) – Vikhroli 400 kV line) commensurate with the reconductoring capacity of 2100MVA at nominal voltage.					Aug-27	Aug-27	POWERGRID	WR
134	**Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) along with 220kV bays for RE interconnection**					**Dec-24**	**Completed**	**IndiGrid**	**WR**
	i) Augmentation of Kallam Pooling Station by 2x500 MVA, ➢ 500 MVA, 400/220kV ICT: 2 nos. ➢ 400 kV ICT bays: 2 nos. ➢ 400/220 kV ICTs 220 kV ICT bays: 2 nos. ii) 3 nos. 220 kV line bays for RE interconnection ➢ 220 kV line bays: 3 nos. iii) 1x125 MVAr bus reactor (2 nd) at Kallam PS ➢ 125 MVAr, 420 kV Bus reactor – 1 no. ➢ Bus reactor bay: 1 no.	SA	400		1000	Dec-24	Completed	IndiGrid	WR
135	**Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part D**					**Mar-25**	**Jan-26**	**Torrent Power Ltd**	**WR**
	LILO of Pirana (PG) – Pirana (T) 400 kV D/c line at Ahmedabad S/s with twin HTLS alongwith reconductoring of Pirana (PG) – Pirana (T) line with twin HTLS conductor with OPGW for both main line and LILO section	TL		88		Mar-25	Jan-26	Torrent Power Ltd	WR
	Bay upgradation work with requisite FOTE at Pirana (PG) & Pirana (T) 400 kV line bays (Bay Upgradation) – 4 Nos@					Mar-25	Dec-25	Torrent Power Ltd	WR
136	**Implementation of 1 no. 400kV bay at Kallam PS for interconnection of RE project of Torrent Solar Power Private Limited (TSPPL)**					**Mar-25**	**Completed**	**IndiGrid**	**WR**
	400kV line bay at Kallam PS for interconnection of Torrent Solar Power Pvt. Ltd. (TSPPL)	Bay Ext				Mar-25	Completed	IndiGrid	WR
137	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW) Part E1**					**Jul-25**	**Completed**	**Adani**	**WR**
	Augmentation of transformation capacity at KPS1 (GIS) by 1x1500 MVA, 765/400 kV ICT (8th) on bus section-I	SA	765		1500	Jul-25	Completed	Adani	WR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
138	**Implementation of 400kV bay at Khavda-I PS (KPS1) for interconnection of RE project of Sarjan Realities Pvt. Ltd. (SRPL) (1150MW)**						**Completed**	**Megha Engineering**	**WR**
	400kV line bay at Khavda-I PS (KPS1) (GIS) for interconnection of RE project of Sarjan Realities Pvt. Ltd. (1150MW)					Feb-25	Completed	Megha Engineering	WR
139	**Interconnection of RE developer's DTL at Bay no 412 of KPS-1 (400kV Bus Section-1)**						**Completed**	**Adani**	**WR**
	Implementation of additional line bay equipment including other miscellaneous works required for physical interconnection of DTL of RE Developer at bay no. 412 of KPS-1 (400kV Bus Section-1)					Dec-25	Completed	Adani	WR
140	**Augmenetation of tranformation capacity at 765/400kV Lakadia S/s (WRSS XXI(A) Transco Ltd.) in Gujarat Part-A**						**Dec-25**	**Adani**	**WR**
	Creation of 220kV switchyard at Lakadia 765/400kV S/s along with 220kV line bays for RE Interconnection					Aug-25	Dec-25	Adani	WR
	Installation of 2x500 MVA, 400/220 kV ICTs (1st & 2nd) at Lakadia PS along with associated ICT bays	SN	400		1000	Aug-25	Dec-25	Adani	WR
141	**Transmission System for Evacuation of Power from RE Projects in Solapur(PG)**						**Completed**	**ReNew**	**WR**
	1 no. 400kV line bay under scope of ReNew (RE Developer)					Jun-24	Completed	ReNew	WR
142	**Implementation of 2 nos. 220kV bays at Vapi-II S/s (MUML) for drawl of power by GETCO**						**Oct-26**	**Resonia**	**WR**
	2 nos. 220kV bays at Vapi-II S/s (MUML) for LILO of Chikhli – Vapi 220kV S/c line at Vapi-II S/s					Oct-26	Oct-26	Resonia	WR
143	**Augmentation of transformation capacity at KPS3 (GIS) S/s under Khavda Phase-V Part B3 scheme**					**Nov-26**	**Nov-26**	**Adani**	**WR**
	Augmentation of transformation capacity at KPS3(GIS) by 1x1500 MVA, 765/400 kV ICT on Bus section-II (8th) along with 1 Nos. 400 kV line bay for termination of 1st ckt out of 400 kV D/c line being implemented by AGEL (Appl. No. 2200000953) for 1530MW	SA	765		1500	Nov-26	Nov-26	Adani	WR
	1 No. 400kV line bay on KPS3 400 kV Bus Section-II for termination of 2nd ckt out of 400 kV D/c line being implemented by AGEL (Appl. No. 2200000953) for 1530 MW					Nov-26	Nov-26	Adani	WR
144	**Network Expansion Scheme for drawal of power at South Kalamb S/s :Part B (WTPL line reconductoring)**					**Aug-27**	**Aug-27**	**Adani**	**WR**
	Reconductoring of the balance line section of Pune(AIS) – Vikhroli 400 kV line (upto LILO point of LILO of Lonikand-Kalwa 400 kV line at Pune(AIS)) of Western Transco Power Ltd. (a subsidiary of AESL) with conductor having capacity of 2100 MVA per ckt at nominal voltage					Aug-27	Aug-27	Adani	WR
145	**Transmission System for providing connectivity to RE applicant(s) at Navinal (Mundra)(GIS)**					**Aug-27**	**Aug-27**	**Adani**	**WR**
	Creation of 220 kV switchyard (Bus Sec-I) at Navinal (Mundra) S/s (GIS) along with installation of 1x500MVA, 400/220 kV ICT at Navinal (Mundra) S/s (GIS).	SN	400		500	Aug-27	Aug-27	Adani	WR

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	1 No. 220 kV line bay (GIS) (on 220 kV Bus Sec-I) for interconnection of Wind project of Adani Wind Energy Kutchh Three Ltd. (2200001083) (300 MW)					Aug-27	Aug-27	Adani	WR
146	**Transmission Network Expansion in Gujarat to increase ATC from ISTS: PART C**						**Completed**	**POWERGRID**	**WR**
	Augmentation of transformation capacity at Banaskantha 765/400 kV S/s by 1x1500 MVA ICT	SA	765/400		1500	Mar-25	Completed	POWERGRID	WR
	Banaskantha – Sankhari section of Banaskantha – Prantij 400 kV D/c line	TL		52		Mar-25	Completed	POWERGRID	WR
147	**Transmission Network Expansion in Gujarat to increase its ATC from ISTS (Part-A) :**						**Completed**	**POWERGRID**	**WR**
	Augmentation of transformation capacity at Vadodara 765/400/220kV S/s by 1x1500MVA, 765/400kV ICT (3rd) along with associated 765kV ICT bay*	SA	765/400/220		1500	Apr-22	Completed	POWERGRID	WR
148	**Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (3rd) ICT at Navi Mumbai (GIS) (PG) S/s in Maharashtra**					**Sep-27**	**Sep-27**	**POWERGRID**	**WR**
	Augmentation of Transformation capacity at 400/220 kV Navi Mumbai (GIS) (PG) S/s by 400/220 kV 1x500MVA ICT (3rd) along with associated bays at both ends.	SA	400/220		500	Sep-27	Sep-27	POWERGRID	WR
149	**Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (4th) ICT at Raipur (PG) S/s in Chhattisgarh**					**Jun-27**	**Jun-27**	**POWERGRID**	**WR**
	500 MVA, 400/220 kV ICT-1 No	SA	400/220		500	Jun-27	Jun-27	POWERGRID	WR
150	**Scheme to resolve High Loading on Lara I- Raigarh (Kotra) 400kV D/c Line**					**Mar-27**	**Mar-27**	**POWERGRID**	**WR**
	Reconductoring of existing Lara-I – Raigarh (Kotra) 400kV D/c line with twin HTLS conductor with minimum capacity of 2100MVA per ckt at nominal voltage.	REC		40		Mar-27	Mar-27	POWERGRID	WR
	Wave trap upgradation for 2 nos. 400kV bays at Raigarh (Kotra) end of Lara-I – Raigarh (Kotra) 400kV D/c line from 2000A to 3150A	Bay Upgradation				Mar-27	Mar-27	POWERGRID	WR
151	**Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220kV, 1x500 MVA (3rd) ICT**					**Dec-27**	**Dec-27**	**POWERGRID**	**WR**
	Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220 kV, 1x500 MVA (3rd) ICT along with associated bays at both ends	SA	400/220		500	Dec-27	Dec-27	POWERGRID	WR
152	**Transmission System for providing connectivity to M/s Sarjan Realities Pvt Ltd. (1100 MW) at KPS3 (400 kV Sec-I)**					**Nov-27**	**Nov-27**	**POWERGRID**	**WR**
	1 No. 400kV GIS bay at KPS3 (Sec-I) for interconnection of 1100MW RE project of M/s Sarjan Realties Pvt Ltd (Appl. no. 0230700014) along with future 400kV GIS bay for dia completion.	BE				Nov-27	Nov-27	POWERGRID	WR
153	**Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS -III-Part A**					**Feb-27**	**Feb-27**	**POWERGRID**	**WR**

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	Vindhyachal IV – Vindhyachal PS 400kV 1 st D/c (quad) line (of POWERGRID) and Vindhyachal PS – Sasan 400kV D/c (twin) line (of POWERGRID) to be bypassed at Vindhyachal PS and interconnected with each other at outskirts of Vindhyachal PS (Under scope of ISTS) so as to form Vindhyachal IV (2x500MW) – Sasan 400kV D/c line.	TL				Feb-27	Feb-27	POWERGRID	WR
154	**Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS -III- Part B**					**Apr-27**	**Apr-27**	**Adani**	**WR**
	Vindhyachal IV – Vindhyachal PS 400kV 2 nd D/c (quad) line (of CWRTL) shall be disconnected at Vindhyachal-IV and shall be terminated / extended up to SingrauliIII so as to form Singrauli III – Vindhyachal PS 400kV D/C (Quad) line					Apr-27	Apr-27	Adani	WR
155	**Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL**					**Oct-26**	**Oct-26**	**POWERGRID**	**WR**
	4 nos. 220kV line bays at Kurawar S/s (for LILO of both ckts of Bhopal – Shujalpur 220kV D/c line at Kurawar S/s being implemented by MPPTCL)	BE				Oct-26	Oct-26	POWERGRID	WR
	9 nos. 132kV line bays at Kurawar S/s for various 132kV lines planned by MPPTCL.	BE				Oct-26	Oct-26	POWERGRID	WR
156	**Implementation of 1 No. 400kV line bay at Ishanagar S/s for interconnection of M/s Avaada Energy Pvt. Ltd. (AEPL) 350 MW REGS**					**Jun-27**	**Jun-27**	**Indigrid**	**WR**
	Implementation of 1 No. of 400kV line bay at Ishanagar (New) S/s for RE Interconnection (Appl. 2200001421: Avaada Energy Pvt. Ltd. (350 MW))	BE				Jun-27	Jun-27	Indigrid	WR
157	**Implementation of 1 No. 220kV line bay at Dhule PS for interconnection of M/s Adyant Enersol Pvt. Ltd. (AdEPL) 94MW RHGS**					**May-27**	**May-27**	**Indigrid**	**WR**
	Scope of the Transmission Scheme Item Description Implementation Timeframe Implementation Agency 1. Implementation of 1 No. of 220kV line bay at Dhule PS for RE Interconnection (Appl. 2200001584: Adyant Enersol Private Limited: 94MW).	BE				May-27	May-27	Indigrid	WR
158	**Implementation of 1 no. of 220 kV line bay for interconnection of M/s KINURJA S1 PRIVATE LIMITED (65MW) BESS project at 400/220kV Banaskantha (Radhanesda) PS (GIS)**					**Mar-27**	**Mar-27**	**POWERGRID**	**WR**

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	220kV line bay at Banaskantha (Radhanesda) PS (GIS) for BESS Interconnection (Appl. 2200002108: KINURJA S1 PRIVATE LIMITED: 65MW	BE				Mar-27	Mar-27	POWERGRID	WR
159	**Eastern region expansion scheme-XXIX (ERES-XXIX)**					**Nov-25**	**Completed**	**POWERGRID**	**ER**
	Reconductoring of Jharsuguda/Sundargarh (PG) – Rourkela (PG) 400kV 2xD/c Twin Moose line with Twin HTLS conductor (with ampacity of equivalent to single HTLS as 1228 A at nominal voltage).	REC Completed	400	541		Nov-25	Completed	POWERGRID	ER
	Bay Upgradation work at Rourkela (PG) SS	BU Completed				Nov-25	Completed	POWERGRID	ER
160	**ERES-XXXVII**					**May-25**	**Apr-26**	**POWERGRID**	**ER**
	"Augmentation at 400/220KV lakhisarai (POWERGRID) S/s 400/220KV , 1x500 MVA ICT = 02 No. 400KV ICT Bay: 02 Nos. Creation of 220KV level in GIS at lakhisarai (POWERGRID) 400/132KV S/s 220KV GIS line bay= 02 No. 220KV GIS Bus Coupler bay= 01 No. 220KV GIS ICT Bay= 02 No."	SA	400/220		1000	May-25	Apr-26	POWERGRID	ER
161	**Eastern Region Expansion Scheme - XXXVIII (ERES- XXXVIII)**					**Oct-25**	**May-26**	**POWERGRID**	**ER**
	Shifting of ranchi (POWERGRID)-Raghunathpur (DVC) 400KV D/c (Quad) line to bays 431 & 434 at ranchi (POWERGRID)	TL	400	3		Oct-25	May-26	POWERGRID	ER
	Bay Extension at New Ranchi SS with installation of 2x80 MVAr Line Reactors	BE				Oct-25	May-26	POWERGRID	ER
	Bay Extension at Ranchi SS with shifting of existing Bus Reactor	BE				Oct-25	May-26	POWERGRID	ER
162	**Eastern Region Strengthening Scheme-XXVII (ERSS-XXVII)**					**Oct-23**	**Completed**	**POWERGRID**	**ER**
	Extension at 400kV Alipurdwar (POWERGRID) SS (1x125MVAr Bus Reactor)	BE Completed				Oct-23	Completed	POWERGRID	ER
	Extension at 400kV Kahalgaon (NTPC) SS (1x63MVAr 420kV SLR Reactor with 500ohm NGR each in both circuits Durgapur-Kahalgaon line	BE Completed				Oct-23	Completed	POWERGRID	ER
163	**Eastern region expansion scheme-XXX (ERSS-XXX)**					**Aug-24**	**Completed**	**POWERGRID**	**ER**
	Ext. at 132kV Gangtok (POWERGRID) SS Installation of existing spare 132/66kV, 1x50MVA ICT (already stationed at Gangtok) as 3rd ICT at Gangtok (POWERGRID) S/s along with conversion of existing 132kV TBC bay as 132kV ICT bay for 3rd ICT and construction of new 66kV ICT bay in Hybrid/Outdoor GIS with suitable modification in the gantry structure of 66kV side. Construction of new 132kV TBC bay in Hybrid/Outdoor GIS.	SA Completed	132/66		50	Aug-24	Completed	POWERGRID	ER

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
164	**ERES-XXXII**					**Jul-24**	**Dec-25**	**POWERGRID**	**ER**
	Installation of new 420kV 1X125MVAR bus reactor along with assciated bay at Durgapur (POWERGRID) S/s in split bus section-A (which is not having ICT) Note: The existing 50MVAR (3X16.67MVAR) bus reactor at Durgapur S/s in bus section-A may be decommissioned prior to installtion of new 420kV 1X125MVAR bus reactor as indicated above	BE				Jul-24	Dec-25	POWERGRID	ER
165	**Eastern Region Expansion Scheme-XXXV (ERES-XXXV)**					**Dec-24**	**Completed**	**POWERGRID**	**ER**
	Bypass Arrangement ar Rangpo SS-132KV SC Lines	BE Completed				Dec-24	Completed	POWERGRID	ER
	Eastern Region Expansion Scheme-XL (ERES-XL)					**Feb-25**	**Jun-26**	**POWERGRID**	**ER**
	Replacement of Existing 1X63 MVAR Fixed line Reactor at malda end installed in each ckt of Purnea Malda 400KV D/c Line with New 1x63 MVAR switchable Line Reactor incl. NGR bypassing Scheme	BE				Feb-25	Jun-26	POWERGRID	ER
166	**Eastern Region Expansion Scheme-41 (ERES -41)**					**Jul-25**	**Dec-26**	**POWERGRID**	**ER**
	500MVA 400/220KV ICT-3 AT RAJARHAT	SA	400/220		500	Jul-25	Dec-26	POWERGRID	ER
167	**Eastern Region Bay Scheme-I (ERBS-I)**					**Sep-26**	**Nov-27**	**POWERGRID**	**ER**
	Extension at pandiabili 400/220KV GIS Substation	BE				Sep-26	Nov-27	POWERGRID	ER
168	**Eastern Region Bay Scheme-II (ERBS-II)**					**Jul-26**	**Sep-27**	**POWERGRID**	**ER**
	Extension at Rangpo 400/220/132KV GIS Substation	BE				Jul-26	Sep-27	POWERGRID	ER
169	**Eastern Region Expansion Scheme-42 (ERES-42)**					**Sep-26**	**Jul-27**	**POWERGRID**	**ER**
	Installation of new 1x500MVA, 400/220KV (3rd) ICT at pandiabili (POWERGRID) S/S along with associated bays at 220KV level	SA	400/220		500	Sep-26	Jul-27	POWERGRID	ER
170	**Eastern Region Expansion Scheme-43 (ERES-43)**					**Mar-26**	**Jun-26**	**POWERGRID**	**ER**
	Reconductoring of Kahalgaon (NTPC)-Farakka (NTPC) 400KV D/C (Twin Moose) line with Twin HTLS conductor (with ampacity of single HTLS as 1228A)	REC		190		Mar-26	Jun-26	POWERGRID	ER
	Reconductoring of talcher (NTPC)-Meramundali (OPTCL) 400KV D/c (Twin Moose) line (one circuit via Angul and bypassed at Angul) with Twin HTLS conductor (with ampacity of single HTLS as 1228A)	REC		140		Mar-26	Jun-26	POWERGRID	ER
	Upgradation of associated 400KV Bay equipment at kahalgaon (NTPC)	BE				Mar-26	Jun-26	POWERGRID	ER

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	Upgradation of associated 400KV bay equipment at Farakka (NTPC)	BE				Mar-26	Jun-26	POWERGRID	ER
	Upgradation of associated 400KV Bay equipment at Talcher (NTPC)	BE				Mar-26	Jun-26	POWERGRID	ER
	Upgradation of associated 400KV bay equipment at meramundali (OPTCl)	BE				Mar-26	Jun-26	POWERGRID	ER
171	**Eastern Region Expansion Scheme-44 (ERES-44)**					**May-26**	**Mar-27**	**POWERGRID**	**ER**
	Reconductoring of ISTS portion of Alipurduar (POWERGRID) – Falakata (WBSETCL) 220 kV D/c line with HTLS conductor of ampacity 1250 A	REC		54		May-26	Mar-27	POWERGRID	ER
	Reconductoring of ISTS portion of Falakata (WBSETCL) –Birpara (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A	REC		54		May-26	Mar-27	POWERGRID	ER
	Reconductoring of Birpara (POWERGRID) – Binaguri (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A	REC		160		May-26	Mar-27	POWERGRID	ER
	Reconductoring of Binaguri (POWERGRID) – Siliguri (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A	REC		12		May-26	Mar-27	POWERGRID	ER
	Reconductoring of Siliguri (POWERGRID) – Kishanganj (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A	REC		216		May-26	Mar-27	POWERGRID	ER
	Reconductoring of Kishanganj (POWERGRID) – Dalkhola (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A	REC		62		May-26	Mar-27	POWERGRID	ER
	Reconductoring of ISTS portion of Dalkhola (POWERGRID) – Gazole (WBSETCL) 220 kV D/c line with HTLS conductor of ampacity 1250 A	REC		195		May-26	Mar-27	POWERGRID	ER
	Reconductoring of ISTS portion of Gazole (WBSETCL) –Malda (POWERGRID) 220 kV D/c line with HTLS conductor of ampacity 1250 A	REC		33		May-26	Mar-27	POWERGRID	ER
	Upgradation of associated 220 kV bay equipment at Alipurduar (POWERGRID)	BE				May-26	Mar-27	POWERGRID	ER
	Upgradation of associated 220 kV bay equipment at Birpara (POWERGRID)	BE				May-26	Mar-27	POWERGRID	ER
	Upgradation of associated 220 kV bay equipment at Binaguri (POWERGRID)	BE				May-26	Mar-27	POWERGRID	ER
	Upgradation of associated 220 kV bay equipment at Siliguri (POWERGRID)	BE				May-26	Mar-27	POWERGRID	ER
	Upgradation of associated 220 kV bay equipment at Dalkhola (POWERGRID)	BE				May-26	Mar-27	POWERGRID	ER
	Upgradation of associated 220 kV bay equipment at Malda (POWERGRID)	BE				May-26	Mar-27	POWERGRID	ER

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	Supply and installation of OPGW along with terminal equipment at both ends of Siliguri (POWERGRID) – Kishanganj (POWERGRID) 220 kV D/c (HTLS) line	BE				May-26	Mar-27	POWERGRID	ER
172	**WR-ER Inter-Regional Network Expansion Scheme-Part B**					**Aug-27**	**Aug-27**	**Indigrid**	**ER**
	Reconductoring of LILO point to New PPSP line section of Ranchi (New) – New PPSP 400kV D/c line with Twin HTLS (ampacity of single HTLS as 1574A at nominal voltage level) of line length 27km	REC	400	54		Aug-27	Aug-27	Indigrid	ER
173	**North Eastern Region Strengthening Scheme-XVIII**					**Apr-25**	**Jan-26**	**POWERGRID**	**NER**
	Reconductoring of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) 132kV ACSR Panther S/c line with Single HTLS conductor of 900A (at nominal voltage level)	REC Completed	132	10.19		Apr-25	Completed	POWERGRID	NER
	Shifting of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) 132kV HTLS line from existing bay and termination of the HTLS line in the new bay	TL	132	1		Apr-25	Dec-25	POWERGRID	NER
	Reconductoring of Aizawl (POWERGRID) – Luangmual (Mizoram) 132kV ACSR Panther S/c line with Single HTLS conductor of 800A (at nominal voltage level)	REC	132	0.8		Apr-25	Completed	POWERGRID	NER
	Ext. at Melriat SS (1no. 132kV GIS Bay for shifting of Melriat (GIS) (POWERGRID) – Zuangtui (Mizoram) from existing bay to new bay.	BE				Apr-25	Jan-26	POWERGRID	NER
	132kV Bay Upgradation at Zuangtui (Mizoram)	BE				Apr-25	Completed	POWERGRID	NER
	Replacement of existing CT of 600/1A at Luangmual (Mizoram) end in 132kV Aizawl (PG) line	BE				Apr-25	Completed	POWERGRID	NER
174	**North-Eastern Region Expansion Scheme-XXIV (NERES-XXIV)**					**Sep-25**	**Feb-27**	**POWERGRID**	**NER**
	Reconductoring of Khandong (NEEPCO)-Haflong (POWERGRID) 132 KV S/C line	REC	132	63.04		Sep-25	Feb-27	POWERGRID	NER
	Reconductoring of Haflong (POWERGRID)- jiribam (POWERGRID) 132 KV S/C line with single HTLS Conductor of ampacity 600A	REC	132	101.25		Sep-25	Feb-27	POWERGRID	NER
175	**North-Eastern Region Expansion Scheme-XXVII (NERES-XXVII)**					**Sep-25**	**Nov-26**	**POWERGRID**	**NER**
	Reconductoring of ISTS Portion of Dimapur (POWERGRID)-Dimapur (DoP, Nagaland) 132KV (Ckt-2) ACSR panther S/C Line with Single HLTS Conductor of 800A	REC	132	0.34		Sep-25	Nov-26	POWERGRID	NER
	Reconductoring of ISTS Portion of Dimapur (POWERGRID)-Kohima (DoP, Nagaland) 132KV ACSR Panther S/C line with single HLTS Conductor of 800A	REC	132	0.34		Sep-25	Nov-26	POWERGRID	NER
176	**North Eastern Region Expansion Scheme-XXI Part-A (NERES-XXI Part-A)**					**Jan-26**	**Apr-27**	**POWERGRID**	**NER**
	UPGRADATION AT 132KV KHELRIAT(PG) S/S	BE				Jan-26	Apr-27	POWERGRID	NER
177	**North Eastern Region Expansion Scheme-XXII (NERES-XXII)**					**Jul-25**	**Oct-26**	**POWERGRID**	**NER**
	Decommissioning, shifting & Installation of Bus Reactors at Bongaigaon	BE				Jul-25	Oct-26	POWERGRID	NER
178	**North Eastern Region Expansion Scheme-XXVI (NERES- XXVI)**					**Dec-25**	**Oct-26**	**POWERGRID**	**NER**

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	Decommissioning of existing 420KV, 50MVAR (Bus Reactor-1) and installation of new 420KV, 125MVAR Bus Reactor in its place along with replacement of associated main bay and tie bay equipment at Balipara, POWERGRID S/S	BE				Dec-25	Oct-26	POWERGRID	NER
179	**North Eastern Region Expansion Scheme-XXVIII (NERES- XXVIII)**					**Mar-26**	**Jun-27**	**POWERGRID**	**NER**
	Installation of New 420KV, 1x125 MVAr Variable shunt Reactor (VSR) along with associated GIS bay at Misa POWERGRID S/S	BE				Mar-26	Jun-27	POWERGRID	NER
180	**North - Eastern Region Expansion Scheme- XXV Part-B (NERES-XXV Part- B)**					**Aug-27**	**Oct-27**	**POWERGRID**	**NER**
	Conversion of existing 420 KV, 1x63 MVAr fixed line reactor at Bongaigaon (POWERGRID) and in each circuit of Bongaigaon (POWERGRID)-Bomgar (ISTS) 400 KV D/c line formed after LILO of both circuits of existing Bongaigaon (POWERGRID)-Balipara (POWERGRID) 400KV D/C (Quad) line at Bornagar (ISTS) to switchable Line Reactor along with implementation of NGR bypass arrangement	BE				Aug-27	Oct-27	POWERGRID	NER
181	**North - Eastern Region Expansion Scheme- 29, Part A (NERES-29, Part-A)**					**Apr-26**	**Jan-27**	**POWERGRID**	**NER**
	installation of new 1x50 MVA, 132/33KV (3rd) ICT at Namsai (POWERGRID) along with associated bays	SA	132/33		50	Apr-26	Jan-27	POWERGRID	NER
182	**North Eastern Region Expansion Scheme–29, Part–B (NERES–29, Part–B)**					**Apr-26**	**Jan-27**	**POWERGRID**	**NER**
	420kV, 125MVAr Bus Reactor: 1 no.					Apr-26	Jan-27	POWERGRID	NER
183	**North Eastern Region Expansion Scheme-XXIII (NERES-XXIII)**					**Feb-28**	**Feb-28**	**POWERGRID**	**NER**
	Stringing of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV S/c on D/c line	TL	132	103		Feb-28	Feb-28	POWERGRID	NER
	Stringing of 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV S/c on D/c line	TL	132	73		Feb-28	Feb-28	POWERGRID	NER
	Stringing of 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV S/c on D/c line	TL	132	95.24		Feb-28	Feb-28	POWERGRID	NER
	Extension at Pasighat : 1 no. 132kV AIS line bay for termination of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV D/c line	BE				Feb-28	Feb-28	POWERGRID	NER
	Extension at Roing (POWERGRID) S/s: 2 no. 132kV AIS line bay for termination of 2nd circuit of Pasighat (Arunachal Pradesh) – Roing (POWERGRID) 132kV D/c line and 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV D/c line	BE				Feb-28	Feb-28	POWERGRID	NER
	Extension at Tezu (POWERGRID) S/s: 2 no. 132kV AIS line bay for termination of 2nd circuit of Roing (POWERGRID) – Tezu (POWERGRID) 132kV D/c line and 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV D/c line	BE				Feb-28	Feb-28	POWERGRID	NER
	Extension at Namsai (POWERGRID) S/s: 1 no. 132kV AIS line bay for termination of 2nd circuit of Tezu (POWERGRID) – Namsai (POWERGRID) 132kV D/c line	BE				Feb-28	Feb-28	POWERGRID	NER
184	**North Eastern Region Expansion Scheme-XXX (NERES-XXX)**					**Sep-27**	**Sep-27**	**POWERGRID**	**NER**
	Reconductoring of ISTS portion of Balipara (POWERGRID) – Sonabil (POWERGRID) ckt-I 220 kV line	REC		8.623		Sep-27	Sep-27	POWERGRID	NER

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	Length (CKM)	MVA	Completion Target - Original	Anticipated completion	Name of TSP	Region
	Reconductoring of ISTS portion of Balipara (POWERGRID) – Sonabil (POWERGRID) ckt-II 220 kV line	REC		9.205		Sep-27	Sep-27	POWERGRID	NER
	Reconductoring of Silchar (POWERGRID) – Srikona (AEGCL) 132 kV D/c line	REC		2.238		Sep-27	Sep-27	POWERGRID	NER
	Reconductoring of Ranganadi (NEEPCO) – Ziro (POWERGRID) 132 kV S/c line	REC		44.52		Sep-27	Sep-27	POWERGRID	NER
	Replacement of existing CT at Ziro (POWERGRID) end in Ranganadi (NEEPCO) – Ziro (POWERGRID) 132 kV S/c line with rating commensurate with ampacity (900A) of HTLS conductor.	CT Replacement				Sep-27	Sep-27	POWERGRID	NER