

Status of ISTS- RTM Projects

As on 25.09.2025

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
	NR 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)	TRP				Feb-25	Dec-25	POWERGRID
	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
2	Transmission system for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs - LTA System	TRP				Apr-25	Nov-25	POWERGRID
	2nd Circuit of Kishenpur - Dulhasti 400kV D/c (Q) line (Kishtwar - Kishenpur Section): 115km Reconductoring & 14.6 km new line work	TL	400	122		Apr-25	Nov-25	POWERGRID
	Extesnion at Kishenpur (PG) 400/220kV SS {1 no. 400kV line bay}	BE				Apr-25	Nov-25	POWERGRID
3	Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1GW) under Phase-II-Part G1	TRP				Sep-23	Dec-25	POWERGRID
	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	Dec-25	POWERGRID
	SS Extension at 765/400kV Narela GIS { 4no. 400kV line Bays}	BE				Sep-23	Dec-25	POWERGRID
4	Transmission System Stregthening for Srinagar-Leh TS	TRP				Dec-24	Oct-25	POWERGRID
	Laying of cable between Minamarg & Zojilla top section of Alusteng-Drass 220kV Section	TL	220	12		Dec-24	Oct-25	POWERGRID
	220/66kV Drass (GIS) Substation Ext. (2no. 220kV 25MVAR Bus Reactor with associated bays)	BE				Dec-24	Oct-25	POWERGRID

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	220/66kV Alusteng Substation Ext. (1no. 220kV 25MVAR Bus Reactor with associated bays)	BE Completed				Dec-24	COMPLETED	POWERGRID
5	TS for evacuation of Power from Rajasthan Phase- IV Part -I Bikaner Complex Part E	TRP				Dec'25	Dec-25	POWERGRID
	1x1500MVA 765/400kV (4th) ICT at 765/400kV Bikaner SS	SA Completed	765/400		1500	May'24	COMPLETED	POWERGRID
	1x500MVA 400/220kV (3rd) ICT at Kotputli PG	SA	400/220		500	Dec'25	Dec-25	POWERGRID
6	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part J	TRP				Jan-26	Jul-26	POWERGRID
	765/400kV, 1x1500MVA Transformer (3rd) at Bikaner (PG)	SA Completed	765/400		1500	Dec-23	COMPLETED	POWERGRID
	400/220kV, 1x500MVA Transformer (11th) at Fatehgarh-2 PS	SA	400/220		500	Jan-26	Jul-26	POWERGRID
	765/400kV, 1x1500MVA Transformer (5th) at Bhadla-2 PS	SA	765/400		1500	Jan-26	Apr-26	POWERGRID
	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
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))	TRP				May-25	Mar-26	POWERGRID
	AUGMT 1500MVA 765KV ICT-4+BAYS @BHIWANI	SA	765/400		1500	May-25	Mar-26	POWERGRID
8	Transmission system for evacuation of Power from REZ in Rajasthan (20 GW) under phase-III Part-D – Phase-II	TRP				Feb-26	Dec-26	POWERGRID
	400KV JHATIKARA-DWARAKA D/C LINE (QUAD)	TL	400	36		Feb-26	Dec-26	POWERGRID
	02 Nos. of 400 KV Line bay at Jhatikara	BE				Feb-26	Dec-26	POWERGRID
	02 Nos. of 400 KV Line bay at Dwarka	BE				Feb-26	Dec-26	POWERGRID
9	Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2	TRP				Jun-25	Mar-26	POWERGRID
	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

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
10	System Strengthening Scheme for Reconductoring of portion- of Dulhasti-Kishtwar-Kishenpur 400kV Quad S/C	TRP				Apr-25	COMPLETED	POWERGRID
	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
11	Reconductoring of 220KV Hisar (PG)-Hisar (IA) D/C Line	TRP				Jul-25	Mar-26	POWERGRID
	Reconductoring of 220KV Hisar (PG)-Hisar (IA) D/C Line (Single Zebra) with HTLS Conductor	REC	220	28		Jul-25	Mar-26	POWERGRID
	Bay Equipment upgradation at 220KV Hisar (PG) End	BE				Jul-25	Mar-26	POWERGRID
12	Western Region Expansion Scheme XXXIII Part C1 (WRES-XXXIII Part C1)	TRP				Oct-25	Mar-26	POWERGRID
	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
13	Reactive Power Compensation on 400kV transmission lines in NR	TRP				Jan-24	Mar-26	POWERGRID
	Installation of 50MVAR switchable line reactor at Mainpuri end and fixed 50 MVAR line reactor at Ballabgarh 400kV D/C line along with 450 ohm NGR at each ends (with NGR bypass arrangement for operation of line reactor as a bus reactor)	BE				Jan-24	Mar-26	POWERGRID
	Installation of 80MVAR switchable line reactor at Allahabad end on Kanpur-Allahabad 400kV S/C line along with 450 ohms NGR (with NGR bypass arrangement for operation of line reactor as a bus reactor)	BE				Jan-24	Dec-25	POWERGRID
	Installation of 80MVAR fixed line reactor at Bhiwadi end for uncompensated circuit of Agra-Bhiwadi 400kV S/C line along with 450 ohms NGR (with NGR bypass arrangement for operation of line reactor as a bus reactor)-	BE Completed				Jan-24	COMPLETED	POWERGRID
14	Augmentation of Transformation Capacity at 400/220KV Allahabad (PG) substation by 400/220 KV, 1x500 MVA (4th) ICT	TRP				Feb-25	Dec-25	POWERGRID
	Augmentation of Transformation Capacity at 400/220KV Allahabad (PG) substation by 400/220 KV, 1x500 MVA (4th) ICT	SA	400/220		500	Feb-25	Dec-25	POWERGRID

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15	Augmentation of Transformation Capacity at 400/220KV Nalagarh substation by 400/220 KV, 1x500 MVA (4th) ICT	TRP				Jun-25	COMPLETED	POWERGRID
	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	COMPLETED	POWERGRID
16	Replacement of 400/220KV , 315MVA ICT-3 WITH 400/220KV,500MVA ICT at 400/220/66KV Bawana (DTL) Substation	TRP				Sep-25	Oct-25	POWERGRID
	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	Oct-25	POWERGRID
17	Augmentation of Transformation Capacity at 400/220KV kankroli (PG) S/S in Rajasthan by 400/220KV 1x500MVA ICT (4th)	TRP				Sep-25	Apr-26	POWERGRID
	500MVA, 400/220 KV ICT Bay for existing 50MVAr Bus Reactor	SA	400/220		500	Sep-25	Apr-26	POWERGRID
18	Augmentation of Transformation Capacity at 400/220kV New Wanpoh (PG) S/s in Jammu & Kashmir by 400/220kV, 1x315MVA (3x105MVA) ICT (3rd)	TRP				Dec-25	Jun-27	POWERGRID
	315 MVA, 400/220 KV ICT (3x105 MVA Single Units)	SA	400/220		315	Dec-25	Jun-27	POWERGRID
19	Augmentation of Transformation Capacity at 400/220kV Bassi (PG) S/s in Rajasthan by 400/220kV,1x500 MVA ICT (4th)	TRP				Dec-25	Jun-26	POWERGRID
	1x500 MVA, 400/220 KV ICT	SA	400/220		500	Dec-25	Jun-26	POWERGRID
20	Augmentation of Transformation Capacity at 400/220kV Malerkotla (PG) S/s in Punjab by 400/220kV, 1x500MVA ICT (4th)	TRP				Mar-26	Sep-26	POWERGRID
	400/220kV, 1x500MVA ICT (4th) at Malerkotla (PG) S/s in Punjab	SA	400/220		500	Mar-26	Sep-26	POWERGRID
21	Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)	TRP				Jan-26	Jul-26	POWERGRID
	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
22	Augmentation of Transformation Capacity at 400/220 KV Bhiwadi (PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)	TRP				Jan-26	Jul-26	POWERGRID

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	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
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	TRP				Mar-26	Jul-26	POWERGRID
	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
24	Augmentation of transformation capacity at 400/220kV Hisar (PG) Substation in Haryana by 1x500 MVA, 400/220kV ICT (4th)	TRP				Mar-26	Jul-26	POWERGRID
	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
25	Implementenation of 2no. 220kV line bays at 400/220kV Bikaner-II PS for interconnection of Solar Projects (ACME Solar & Prerak Greentech)	TRP				Nov-23	Nov-25	POWERGRID
	Implementenation of 2no. 220kV line bays at 400/220kV Bikaner-II PS for interconnection of Solar Projects (ACME Solar & Prerak Greentech) 220kV Bus Sectionalizer along with Bus Coupler and transfer bus coupler at 400/220kV Bikaner-II P	BE				Nov-23	Nov-25	POWERGRID
26	Implementation of 01 No. of 220KV Line Bay at 400/220KV Bikaner-II PS for Interconnection of Solar Projects (M/s NHPC Limited)	TRP				Feb-24	Nov-25	POWERGRID
	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
	Implementation of 220KV Bus Sectionalizer along with Bus Coupler and Transfer Bus Coupler at 400/220KV Bikaner II PS	BE				Feb-24	Nov-25	POWERGRID
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.	TRP				Jun-24	Mar-26	POWERGRID

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	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
28	Implementation of Bus sectionalizer at 400kV level of 765/400/220kV Fatehgarh-III PS (Section-2).- Given to PRTL	TRP				Matching with Timeframe of REZ (20GW) under Phase III part A1	Mar-26	POWERGRID
	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
29	Grant of 400 kV & 220 kV bays to RE generators at Fatehgarh-III (erstwhile Ramgarh-II) PS under ISTS by PRTL	TRP				Jun-25	Jan-26	POWERGRID
	03 Nos. 400kV and 06 Nos. of 220KV Line Bays at Fatehgarh III	BE				Jun-25	Jan-26	POWERGRID
30	Implementation of Bus Sectionalizer at 400kV level of 400/220kV Bikaner II PS to PBTSL	TRP				Dec-24	Dec-25	POWERGRID
	400KV Bus Sectionalizer and Tie bay at Bikaner-II	BE				Dec-24	Dec-25	POWERGRID
31	Augmentation of Transformation capacity at 400/220KV fatehgarh III PS (Section-1) by 400/220KV, 1x500MVA ICT (5th)	TRP				Apr-25	Mar-26	POWERGRID
	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
32	Implementation of 400KV Bay for RE Generators at Fatehgarh III (erstwhile Ramgarh-II)	TRP				Sep-25	Mar-26	POWERGRID
	Implementation of 400KV Bay for RE Generators at Fatehgarh III (erstwhile Ramgarh-II)	BE				Sep-25	Mar-26	POWERGRID
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	TRP				Jun-25	Dec-26	POWERGRID
	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

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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	TRP				Mar-26	Jun-26	POWERGRID
	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
35	Augmentation of transformation Capacity at 400/220KV Bikaner-II PS in Rajasthan by 400/220KV, 1x500MVA ICT (9th) by PBTSL	TRP				Jan-26	Oct-26	POWERGRID
	400/220KV, 1x500MVA ICT (9th) at Bikaner-II	SA	400/220		500	Jan-26	Oct-26	POWERGRID
36	Transmission Scheme for evacuation of Power from Ratle HEP (850 MW) & kiru (624 MW): Part B	TRP				Jul-26	Mar-27	POWERGRID
	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
	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
	Bays upgradation works at samba end	BE				Jul-26	Mar-27	POWERGRID
	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
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	TRP				Dec-25	Apr-26	POWERGRID
	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
38	Transmission sysytem strengthening to facilitate evacuation of power from Bhadla/Bikaner Complex	TRP				Jun-26	Aug-26	POWERGRID
	400 kV Bareilly (765/400 kV) – Bareilly (PG) D/c line (Quad) (2nd)	TL		8		Jun-26	Aug-26	POWERGRID

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	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
39	Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)	TRP				Jul-26	Dec-26	POWERGRID
	1x500 MVA, 400/220kV ICT (6th) along with associated bays	SA	400/220		500	Jul-26	Dec-26	POWERGRID
40	Augmentation of transformation capacity at 400/220kV Bikaner-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (10th)	TRP				Jul-26	Dec-26	POWERGRID
	500 MVA, 400/220 kV ICT1 no. (10th)	SA	400/220		500	Jul-26	Dec-26	POWERGRID
41	Augmentation of transformation capacity at 765/400/220kV Agra (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (3rd)	TRP				Oct-26	Dec-26	POWERGRID
	• 500 MVA, 400/220 kV ICT- 1 no. (3rd)	SA	400/220		500	Oct-26	Dec-26	POWERGRID
42	Augmentation of transformation capacity at 400/220kV Mandola (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (5th)	TRP				Jul-26	Dec-26	POWERGRID
	• 500 MVA, 400/220 kV ICT- 1 no. (5th)	SA	400/220		500	Jul-26	Dec-26	POWERGRID
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	TRP				Jul-26	Dec-26	POWERGRID
	500 MVA, 400/220 kV ICT1 no. (4th)	SA	400/220		500	Jul-26	Dec-26	POWERGRID
44	Augmentation of transformation capacity at 400/220kV Samba (PG) S/s in Jammu & Kashmir by 1x500 MVA, 400/220kV ICT (4th)	TRP				Apr-26	Jun-26	POWERGRID
	500 MVA, 400/220 kV ICT1 no. (4th)	SA	400/220		500	Apr-26	Jun-26	POWERGRID
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	TRP				Aug-26	Aug-26	POWERGRID

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	220 kV line bay – 1 no 400 kV line bay (including associated tie bay) – 3 nos.	BE				220KV Bay: Mar-26 400KV Bays: Aug-26	Aug-26	POWERGRID
46	Transmission System for evacuation of RE power from Renewable Energy parks in Leh (5 GW Leh- Kaithal Transmission Corridor)	TRP				Mar-31	Mar-31	POWERGRID
	400 kV PS-1 (Pang) - Pang D/C (quad moose) line	TL		14		Mar-31	Mar-31	POWERGRID
	400 kV PS-2 (Pang) - Pang D/C (quad moose) line	TL		54		Mar-31	Mar-31	POWERGRID
	400 kV PS-3 (Pang) - Pang D/C (quad moose) line	TL		82		Mar-31	Mar-31	POWERGRID
	220 kV Pang – Leh (Phyang) S/C line	TL		158		Mar-31	Mar-31	POWERGRID
	±350 kV HVDC line between Pang & Kaithal PS	TL		960		Mar-31	Mar-31	POWERGRID
	± 350kV 5000MW VSC HVDC terminal each at Pang(Leh) and Kaithal (Haryana)	SN			10950	Mar-31	Mar-31	POWERGRID
	02 Nos. of 400/200/33KV, 315 MVA Transformers along with associated bays at Pang	SA			630	Mar-31	Mar-31	POWERGRID
	03 Nos. of 765/400/33KV, 1500 MVA Transformers along with associated bays at kaithal	SA			4500	Mar-31	Mar-31	POWERGRID
47	Augmentation of transformation capacity at 400/220kV Maharani Bagh (PG) S/s (GIS) in Delhi by 1x500 MVA, 400/220kV ICT (5th)	TRP				May-27	May-27	POWERGRID
	500 MVA, 400/220 kV ICT- 1 No at Maharani Bagh	SA	400/220		500	May-27	May-27	POWERGRID
48	Implementation of 1 no. 400kV ICT bay along with 400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s	TRP				Nov-26	Nov-26	POWERGRID
	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 Jhatikara substation	BE				Feb-26	Jun-26	POWERGRID
	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

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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	TRP				Feb-27	Feb-27	POWERGRID
	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
	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
50	Augmentation of Transformation capacity at 400/220kV Jaipur South (PG) S/s in Rajasthan by 1x500MVA ,400/220kV ICT (3rd)	TRP				Feb-27	Feb-27	POWERGRID
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220		500	Feb-27	Feb-27	POWERGRID
51	Augmentation of transformation capacity at 400/220kV Neemrana (PG) in Rajasthan by 1x500 MVA, 400/220kV ICT (3rd)	TRP				Feb-27	Feb-27	POWERGRID
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220		500	Feb-27	Feb-27	POWERGRID
52	Augmentation of transformation capacity at 400/220kV Lucknow (PG) S/s in Uttar Pradesh	TRP				May-27	Mar-27	POWERGRID
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220		500	May-27	Mar-27	POWERGRID
	02 Nos. of 220kV Bus Extension Bays	BE	400/220			May-27	Mar-27	POWERGRID
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	TRP				Nov-26	Nov-26	POWERGRID
	220 kV Line Bay- 3 nos.					Nov-26	Nov-26	POWERGRID
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	TRP				Nov-26	Nov-26	POWERGRID
	220 kV line bay -1 no.					Nov-26	Nov-26	POWERGRID
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	TRP				Feb-27	Feb-27	POWERGRID
	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

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
	Implementation of Bus Sectionalizer at 220kV level of 400/220kV Fatehgarh-IV PS (Section-1)					Feb-25	Oct-25	Apraava
	One set of bus sectionalizer at 220kV level of 400/220kV Fatehgarh-IV PS (Section-1)					Feb-25	Oct-25	Apraava
	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
	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
	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
	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
	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
	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
	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
	Requirement of 220 kV line bays (GIS) at 400/220kV Prithla (GPTL) S/s.					Mar-25	Sep-25	Indigrid
	2 no. of 220 kV line bays (GIS) at 400/220 kV Prithla (GPTL) S/s					Mar-25	Sep-25	Indigrid
	Augmentation of Transformation Capacity by 1x500 MVA, 400/220kV ICT (3rd) at 400/220 kV Patran (GIS) S/s					Aug-24	COMPLETED	Indigrid

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
	Augmentation of Transformation Capacity by 1x500MVA, 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
	Augmentation of transformation capacity at Amargarh (GIS) S/s by 1x315 MVA, 400/220kV ICT (3rd)					Jan-25	Jan-26	Indigrid
	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
	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
	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
	SR REGION							
56	Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B	TRP				Nov-24	Jan-26	POWERGRID
	765kV D/C Kurnool III (PS) - Kurnool (New) line	TL Completed	765	226		Nov-24	COMPLETED	POWERGRID
	765kV D/C Kurnool III (PS) - Maheshwaram (PG) line	TL	765	507		Nov-24	Jan-26	POWERGRID
	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 240MVA Line Reactor on each ckt for Kurnool-III- Maheshwaram Line 15no. 220kV Line bays 1x330MVA 765kV Bus Reactor	SN	765/400		9000	Nov-24	Jan-26	POWERGRID
	Ext. at Maheshwaram (PG) SS 2no. 765kV Line bays alongwith 240MVA Line Reactor on each ckt for Kurnool-III- Maheshwaram Line	BE				Nov-24	Dec-25	POWERGRID

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
	Ext. at Kurnool (New) SS 2no. 765kV Line bays for Kurnool III- Kurnool (New) line	BE Completed				Nov-24	COMPLETED	POWERGRID
57	Augmentation of Transformation Capacity by 1X1500 MVA (3rd) , 765/400 KV ICT at Maheswaram (PG) Substation in Telangana	TRP				Apr-25	Dec-25	POWERGRID
	Augmentation of Transformation Capacity by 1x1500 MVA (3rd) , 765/400 KV ICT at Maheswaram (PG)	SA	765/400		1500	Apr-25	Dec-25	POWERGRID
58	Reconductoring of Raichur – Veltloor (Mahabubnagar) 400 kV S/c line with HTLS conductor	TRP				Dec-25	Dec-25	POWERGRID
	RECONDUCTORING OF RAICHUR – VELTOOR (MAHABUBNAGAR) 400 KV S/C LINE WITH HTLS CONDUCTOR	REC	400	74		Dec-25	Dec-25	POWERGRID
	Upgradation of 400KV bay equipments at Raichur Thermal Power Station end					Dec-25	Dec-25	POWERGRID
	Upgradation of 400KV Bay Equipments at Veltloor (Mahabubnagar) [TS Transco] end					Dec-25	Dec-25	POWERGRID
59	Augmentation of 1x1500 MVA (3rd), 765/400 kV transformation capacity at Kurnool New Substation	TRP				Sep-25	Jan-26	POWERGRID
	765/400KV 1500MVA ICT (3rd) -1 No. (4x500 MVA units including one spare unit)	SA	765/400		1500	Sep-25	Jan-26	POWERGRID
60	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	TRP				May-26	May-26	POWERGRID
	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
	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

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
61	Augmentation of Transformation Capacity at 400/220 KV Hassan Substation in Karnataka by 400/220 KV, 1x500 MVA ICT (3rd)	TRP				Apr-25	COMPLETED	POWERGRID
	AUGMT. OF 1X500 MVA ICT(3RD) AT Hassan WITH ASSOCIATED BAYS.	SA Completed	400/220		500	Apr-25	COMPLETED	POWERGRID
62	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	TRP				Dec-25	Jun-26	POWERGRID
	500MVA, 400/230KV ICT (6th) at Tuticorin-II GIS	SA	400/230		500	Dec-25	Jun-26	POWERGRID
63	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.	TRP				Mar'25-Sep'25	Jun-26	POWERGRID
	PART A: 400/220KV ICT (1X500MVA)	SA	400/220		500	Sep-25	Jun-26	POWERGRID
	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				Mar-25	Jun-26	POWERGRID
64	Augmentation of transformation capacity by 2x500MVA (7th & 8th), 400/220kV ICTs at Tumkur (Pavagada) 400/220kV Pooling Station	TRP				May-26	May-26	POWERGRID
	1x500MVA (7th), 400/220kV ICTs at Tumkur (Pavagada)	SA	400/220		500	Aug-25	Mar-26	POWERGRID
	1x500MVA (8th), 400/220kV ICTs at Tumkur (Pavagada)	SA	400/220		500	May-26	Jun-26	POWERGRID
65	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.)	TRP				Mar-26	Aug-26	POWERGRID
	1 no. of 230kV line bay at Pugalur (Existing) 400/230kV S/s	BE	230			Mar-26	Aug-26	POWERGRID
66	Implementation of 3 nos. of 400kV line bays at Ananthapuram PS for integration of RE generation projects	TRP				Mar-26	Mar-26	POWERGRID

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
	Implementation of 3 nos. of 400kV line bays at Ananthapuram PS for integration of RE generation projects	BE	400			Mar-26	Mar-26	POWERGRID
67	Augmentation of Transformation Capacity at 400/220KV Yelahanka (GIS) S/s in Karnataka by 400/220KV, 1x500MVA ICT (3rd)	TRP				Jul-26	Jul-26	POWERGRID
	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
68	Reconductoring of maheswaram (PG)-hyderabad 400KV S/C line with HTLS conductor	TRP				Jun-26	Oct-26	POWERGRID
	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				Jun-26	Oct-26	POWERGRID
69	Transmission System for Offshore wind farm in Tamil Nadu {500 MW VGF}	TRP				Mar-30	Mar-30	POWERGRID
	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
	Avaraikulam Onshore PS – Tuticorin PS 400 kV D/c quad line	TL		200		Mar-30	Mar-30	POWERGRID
	300 MVar STATCOM along with 2x125 MVar MSR	SA				Mar-30	Mar-30	POWERGRID
	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
	Offshore substation 1 (OSS-1) – Avaraikulam Onshore PS 2 nos. 230kV (atleast 300 MVA capacity) Submarine cables (~35 - 40 km) with 2x50MVar switchable line reactors at OSS-1 end	TL		80		Mar-30	Mar-30	POWERGRID
70	Augmentation of 1x500 MVA, 400/230 kV ICT (7th) at Tuticorin-II GIS Sub Station	TRP				Mar-27	Mar-27	POWERGRID
	Augmentation of 1x500MVA, 400/230 KV ICT (7th) at Tuticorin-II GIS	SA	400/230		500	Mar-27	Mar-27	POWERGRID

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
	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
71	Augmentation of transformation capacity at 400/220kV Bidadi (GIS) S/s in Karnataka by 1x500 MVA, 400/220kV ICT (3rd)	TRP				Jul-26	Dec-26	POWERGRID
	500MVA, 400/220kV ICT - 1no.	SA	400/220		500	Jul-26	Dec-26	POWERGRID
72	Reconductoring of Somanahalli - Bidadi 400kV kV D/c line with HTLS conductor	TRP				Jun-26	Dec-26	POWERGRID
	Reconductoring of Somanahalli - Bidadi 400kV kV D/c line with HTLS conductor (2100 MVA/ckt)	REC	400	34		Jun-26	Dec-26	POWERGRID
	Upgradation of 400kV bay equipment at Somanahalli end	BE				Jun-26	Dec-26	POWERGRID
	Upgradation of 400kV bay equipment at Bidadi (GIS) end	BE				Jun-26	Dec-26	POWERGRID
73	Augmentation of Transformation capacity at 400/220kV Nagarjunasagar S/s in Andhra Pradesh by 1x500MVA ,400/220kV ICT (4th)	TRP				May-27	May-27	POWERGRID
	• 500 MVA, 400/220 kV ICT - 1 No.	SA	400/220		500	May-27	May-27	POWERGRID
74	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	TRP				Nov-26	Nov-26	POWERGRID
	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
75	Implementation of 2 nos. of 220kV line bays at Tumkur (Pavagada) PS for providing Connectivity to various RE generation projects	TRP				Dec-26	Dec-26	POWERGRID
	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
	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
76	Augmentation of transformation capacity at 400/220kV Kozhikode S/s in Kerala by 500 MVA 400/220kV ICT (4th)	TRP				Feb-27	Feb-27	POWERGRID

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
	1x500 MVA, 400/220kV ICT (4th) AT Kozhikode S/s	SA	400/220		500	Feb-27	Feb-27	POWERGRID
77	Augmentation of transformation capacity at 400/220kV Trivandrum S/s in Kerala by 500 MVA 400/220kV ICT (4th)	TRP				Feb-27	Feb-27	POWERGRID
	1x500 MVA, 400/220kV ICT (4th) at Trivandrum S/s	SA	400/220		500	Feb-27	Feb-27	POWERGRID
78	Augmentation / replacement of existing 400/230kV, 315 MVA ICT-2 with 400/230kV, 500 MVA ICT at Udumalpet 400/230kV S/s	TRP				Feb-27	Feb-27	POWERGRID
	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
79	Augmentation of 1x500 MVA, 400/220kV ICT (3rd) at Thrissur VSC HVDC Station in Kerala	TRP				Aug-27	Aug-27	POWERGRID
	1x500 MVA, 400/220kV ICT 3rd	SA			500	Aug-27	Aug-27	POWERGRID
	2 Nos. of 220kV line bays for termination of 220kV transmission lines along with 220kV bus sectionaliser	BE				Aug-27	Aug-27	POWERGRID
	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
	Augmentation of transformation capacity at 400/220kV Koppal PS in Karnataka by 1x500MVA, 400/220kV ICT (6th)					Jul-25	Sep-25	Renew
	<ul style="list-style-type: none"> • 500 MVA 400/220 kVICT-1no. • 400 kV ICT bay – 1 no. • 220 kV ICT bay – 1 no 					Jul-25	Sep-25	Renew
	Augmentation of transformation capacity at 400/220kV Gadag PS in Karnataka by 1x500MVA, 400/220kV ICT (6th)					Jul-25	Sep-25	Renew
	<ul style="list-style-type: none"> • 500 MVA 400/220 kV ICT-1no. • 400 kV ICT bay – 1 no. • 220 kV ICT bay – 1 no. 					Jul-25	Sep-25	Renew
	Scheme to bypass NGR to use Switchable Line Reactor as Bus Reactor for transmission lines implemented by WKTL under							

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
	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	Oct-25	Adani
	<ul style="list-style-type: none"> • NGR bypass arrangement to use 240 MVA 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 MVA 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 MVA SLR as bus reactors installed at Warangal New and Chilakaluripeta ends on each circuit of Warangal (New) – Chilakaluripeta 765kV D/c line 					Jul-24	Oct-25	Adani
	Augmentation of 2x500 MVA, 400/230 kV transformation capacity (3rd & 4th ICTs) at Karur PS					Sep-25	Feb-26	Adani
	<ul style="list-style-type: none"> • 500 MVA, 400/230 kV ICTs – 2 Nos. • 400 kV ICT bay – 2 Nos. • 230 kV ICT bay – 2 Nos. 					Sep-25	Feb-26	Adani
	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
	• 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
	WR REGION							
80	Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B	TRP				Jun-23	Sep-25	POWERGRID

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
	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	Sep-25	POWERGRID
	Navsari (new) (South Gujarat) (GIS)- Kala (GIS) 400 kV D/c line (conductor with minimum capacity of 2100 MVA/Ckt at nominal voltage) with 63MVA switchable line reactor on each ckt at Navsari (new) (GIS) end.	TL		220		Jun-23	Sep-25	POWERGRID
	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	Sep-25	POWERGRID
	Navsari (New) (South Gujarat) (GIS) – Padghe (GIS) 765 kV D/c line with 330 MVA, 765 kV Switchable line reactor on each ckt at Navsari(New) (South Gujarat) end.	TL		400		Jun-23	Sep-25	POWERGRID
	Augmentation of transformation capacity at Padghe (GIS) 765/400 kV substation by 1x1500 MVA ICT.	SA			1500	Jun-23	Sep-25	POWERGRID
	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	Sep-25	POWERGRID
81	Western Region Expansion Scheme-XXV (WRES-XXV)	TRP				Nov-23	Oct-25	POWERGRID
	3x1500MVA 765/400kV ICTs at Raigarh (Kotra)	SA	765/400		4500	Nov-23	Oct-25	POWERGRID
82	ICT Augmentation at Navsari (New) associated with integration of additional 7 GW RE Power from Khavda RE park under Phase III	TRP				Oct-25	Mar-26	POWERGRID
	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

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
83	Western Region Expansion Scheme XXXIII Part A (WRES-XXXIII Part A)	TRP				Dec-25	Mar-26	POWERGRID
	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
	220KV Line Bay 04 Nos. for LILO of Narsinghpur-Jabalpur (MP) 220KV D/c Line at Jabalpur PS	BE				Dec-25	Mar-26	POWERGRID
84	Transmission System for Evacuation of power from Potential RE Zone in Khavda Area of Gujarat under phase IV (7GW)-Part E4	TRP				Jul-25	Mar-26	POWERGRID
	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
85	Augmentation of Transformation Capacity at 765/400 kV Indore S/s in Madhya Pradesh	TRP				Jun-25	Nov-25	POWERGRID
	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	Nov-25	POWERGRID
86	Transmission System for Evacuation of Power from potential Renewable Energy zone in Khavda Area of Gujarat under Phase IV (7 GW): Part E3	TRP	765/400			Jul-25	Mar-26	POWERGRID
	1X1500MVA 765/400KV ICT-4 AT KPS3 (GIS)	SA			1500	Jul-25	Mar-26	POWERGRID
87	Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE Zone	TRP				Jan-25	Dec-25	POWERGRID
	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
88	Western Region Expansion Scheme XXXIII Part D (WRES-XXXIII Part D)	TRP				Dec-25	Mar-26	POWERGRID
	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
89	Western Region Expansion Scheme XXXIII Part B1 (WRES-XXXIII Part B1)	TRP				Oct-25	Nov-25	POWERGRID

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
	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	Nov-25	POWERGRID
90	Implementation of 01 No. 220KV Bay at Parli (PG) for Interconnection of RE Project of M/s Renew Tej Shakti Pvt. Ltd. (RTSPL)	TRP				Apr-25	Nov-25	POWERGRID
	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	Nov-25	POWERGRID
91	Augmentation of Transformation Capacity at 400/220 KV Magarwada GIS substation in DD & DNH by 400/220KV , 1x500 MVA ICT (3rd)	TRP				Jul-25	Sep-26	POWERGRID
	1X500 MVA ICT(3RD) AT MAGARWADA	SA	400/220		500	Jul-25	Sep-26	POWERGRID
92	Augmentation of Transformation Capacity at 400/220 KV Bhachau Substation in Gujarat by 400/220 KV, 1x1500 MVA ICT (3rd)	TRP				Apr-25	Feb-26	POWERGRID
	AUGMT. OF 1X500 MVA ICT(3RD) AT BHACHAU WITH ASSOCIATED BAYS	SA	400/220		500	Apr-25	Feb-26	POWERGRID
93	Replacement of 63 MVAr Bus Reactor at 400KV Level of Jabalpur S/S of POWERGRID	TRP				Jan-26	Jan-26	POWERGRID
	REPLACEMENT OF 63MVAR BY 125MVAR B/R AT JABALPUR	BE				Jan-26	Jan-26	POWERGRID
94	Implementation of 400KV Line Bay at 765/400/220KV Indore (PG) S/s in MP for RE interconnection	TRP				Jun-25	Nov-25	POWERGRID
	400KV Line Bay: 1 No. (On Bus Section A with Indore & Khandwa Lines)	BE				Jun-25	Nov-25	POWERGRID
95	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/S in MP by 400/220KV, 1x500 MVA ICT (3rd)	TRP				Dec-26	Dec-26	POWERGRID
	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
	Part B: Implementation of 220KV GIS Line Bay at Rajgarh 400/220KV (PG) S/S for RE Interconnection	BE				Dec-26	Dec-26	POWERGRID
96	Augmentation of Transformation Capacity at 400/220KV Bhuj PS in Gujarat by 1x500 MVA, 400/220KV ICT (9th)	TRP				Jul-25	Jan-26	POWERGRID

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
	1x500 MVA, 400/220KV ICT (9th) at Bhuj	SA	400/220		500	Jul-25	Jan-26	POWERGRID
97	Augmentation of Transformation capacity at 400/220 KV Boisar Substation in Maharashtra by 400/220 kV, 1x500 MVA (5th) ICT	TRP				Sep-25	Jan-26	POWERGRID
	400/220KV, 1x500 MVA (5th) ICT at 400/220 KV Boisar Substation	SA	400/220		500	Sep-25	Jan-26	POWERGRID
98	Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)	TRP				Mar-26	Sep-26	POWERGRID
	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
99	Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)	TRP				Matching with commissioning schedule of Khavda Phase-II transmission system	Jun-26	POWERGRID
	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
100	Additional Transmission System proposed for redundant power supply to Dholera area	TRP				Mar-26	Dec-26	POWERGRID
	Creation of 220KV switchyard along with installation of 2x500MVA, 400/220KV ICTs at Vataman (AIS)	SA	400/220		1000	Mar-26	Dec-26	POWERGRID
	02 Nos of 220KV Line Bays for Vataman-Dholera-2 (GETCO) 220KV D/C line	BE				Mar-26	Dec-26	POWERGRID
101	Transmission System for enabling interconnection of REGS at Neemuch S/s by PNTSL	TRP				Jan-26	Apr-26	POWERGRID
	01 No of 220KV Bay at Neemuch S/s for RE interconnection [ACME Cleantech Solutions Pvt. Ltd. for 300MW]					Jan-26	Apr-26	POWERGRID

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
102	Transmission Scheme for providing connectivity to Lara TPS-II (2x800MW) of NTPC Ltd. and to Control high Voltages at 765/400KV Champa PS	TRP				May-27	May-27	POWERGRID
	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
	Installation of 1x240MVA, 765KV Bus Reactor & 1x125MVA 420 Bus Reactor at Champa PS					Mar-26	Dec-26	POWERGRID
103	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	TRP				Jul-27	Jul-27	POWERGRID
	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
104	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV 500MVA ICT (4th)	TRP				Dec-26	Dec-26	POWERGRID
	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
105	Transmission System for evacuation of power from 2x600MW TPS of Vedanta Ltd. in Sakti, Chhatisgarh	TRP				Apr-25	Jan-26	POWERGRID
	Reconductring of a portion of Raigarh(Kotra)-Raigarh (PG) 400KV D/C line	REC		2.88		Apr-25	Jan-26	POWERGRID
	Associated interconnection arrangement at termination point to establish Vedanta TPS-Raigarh (PG) 400KV D/C line					Apr-25	Jan-26	POWERGRID
106	Transmission scheme for Offshore Wind Zone Phase-1 (500 MW VGF off coast of Gujarat for Subzone B3)	TRP				Mar-29	Mar-29	POWERGRID
	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

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
	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
	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
	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
	± 300 MVar STATCOM at 220 kV level of Mahuva PS (GIS) with 1 No. of 220 kV bay	SA				Mar-29	Mar-29	POWERGRID
	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
	B3-OSS-1 – Mahuva Onshore PS (GIS) 220 kV two nos. (3 core) cables (45 km under 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
107	Provision of ICT Augmentation & Bus Reactor at Bhuj-II PS	TRP				Dec-26	Mar-27	POWERGRID
	3x500 MVA, 400/220 KV ICT (7th, 8th & 9th)	SA	400/220		1500	Dec-26	Mar-27	POWERGRID
	1x1500 MVA, 765/400 KV ICT (4th)	SA	765/400		1500	Dec-26	Mar-27	POWERGRID
	Installation of 1x330MVAR 765KV Bus Reactor (2nd) along with associated bay					Dec-26	Mar-27	POWERGRID

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
	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	Mar-27	POWERGRID
108	Augmentation of Transformation Capacity at Bhuj-II PS (GIS)	TRP				Nov-26	Mar-27	POWERGRID
	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
	220KV GIS Line Bay at Bhuj-II PS for ABREL (RJ) Projects Limited	BE				Nov-26	Mar-27	POWERGRID
109	Transmission scheme for providing connectivity to REGS at Bhuj PS:	TRP				Oct-26	Mar-27	POWERGRID
	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	Mar-27	POWERGRID
	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	Mar-27	POWERGRID
110	Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd.	TRP				Oct-26	Mar-27	POWERGRID
	400kV line bays (including associated tie bay): 2 Nos.	BE				Oct-26	Mar-27	POWERGRID

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
111	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A1	TRP				Nov-28	Nov-28	POWERGRID
	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
112	Installation of 765kV 1x80MVAr 1-phase hot spare reactor at Raigarh (Kotra) S/s for 3x80MVAr 765kV BR #2 on 765kV Bus Section A	TRP				Feb-27	Feb-27	POWERGRID
	765kV, 80MVAr, 1-ph Reactor (spare) – 1 No.					Feb-27	Feb-27	POWERGRID
113	Implementation of LILO of both circuits of 400KV vindhyachal PS-Sasan D/C Line at Hindalco Switchyard	TRP				Dec-26	Dec-26	POWERGRID
	LILO of both circuits of 400KV vindhyachal PS-Sasan D/C Line at Hindalco Switchyard			192.52		Dec-26	Dec-26	POWERGRID
114	Network Expansion Scheme for drawal of Power at South Kalamb S/S: PART C	TRP				Aug-27	Aug-27	POWERGRID
	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
115	Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) along with 220kV bays for RE interconnection							IndiGrid
	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
116	Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part D						Torrent Power Ltd	

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
	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	Oct-25	Torrent Power Ltd
	Bay upgradation work with requisite FOTE at Pirana (PG) & Pirana (T) 400 kV line bays (Bay Upgradation) – 4 Nos@					Mar-25	Oct-25	Torrent Power Ltd
117	Implementation of 1 no. 400kV bay at Kallam PS for interconnection of RE project of Torrent Solar Power Private Limited (TSPPL)							IndiGrid
	400kV line bay at Kallam PS for interconnection of Torrent Solar Power Pvt. Ltd. (TSPPL)	Bay Ext				Mar-25	COMPLETED	IndiGrid
118	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW) Part E1							Adani
	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
119	Implementation of 400kV bay at Khavda-I PS (KPS1) for interconnection of RE project of Sarjan Realities Pvt. Ltd. (SRPL) (1150MW)							Megha Engineering
	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
120	Interconnection of RE developer's DTL at Bay no 412 of KPS-1 (400kV Bus Section-1)							Adani
	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
121	Augmenetation of tranformation capacity at 765/400kV Lakadia S/s (WRSS XXI(A) Transco Ltd.) in Gujarat Part-A							Adani
	Creation of 220kV switchyard at Lakadia 765/400kV S/s along with 220kV line bays for RE Interconnection					Aug-25	Dec-25	Adani
	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
122	Transmission System for Evacuation of Power from RE Projects in Solapur(PG)							ReNew
	1 no. 400kV line bay under scope of ReNew (RE Developer)					Jun-24	COMPLETED	ReNew
123	Implementation of 2 nos. 220kV bays at Vapi-II S/s (MUML) for drawl of power by GETCO							Resonia
	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

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
124	Augmentation of transformation capacity at KPS3 (GIS) S/s under Khavda Phase-V Part B3 scheme							Adani
	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
	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
125	Network Expansion Scheme for drawal of power at South Kalamb S/s :Part B (WTPL line reconductoring)							Adani
	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
126	Transmission System for providing connectivity to RE applicant(s) at Navinal (Mundra)(GIS)							Adani
	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
	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
127	Transmission Network Expansion in Gujarat to increase ATC from ISTS: PART C							POWERGRID
	Augmentation of transformation capacity at Banaskantha 765/400 kV S/s by 1x1500 MVA ICT	SA	765/400		1500	Mar-25	Completed	POWERGRID
	Banaskantha – Sankhari section of Banaskantha – Prantij 400 kV D/c line	TL		52		Mar-25	Completed	POWERGRID
128	Transmission Network Expansion in Gujarat to increase its ATC from ISTS (Part-A) :							POWERGRID
	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
	ER REGION							POWERGRID
129	Eastern region expansion scheme-XXIX (ERES-XXIX)	TRP				Nov-25	COMPLETED	POWERGRID

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
	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
	Bay Upgradation work at Rourkela (PG) SS	BU Completed				Nov-25	COMPLETED	POWERGRID
130	ERES-XXXVII	TRP				May-25	Apr-26	POWERGRID
	"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
131	Eastern Region Expansion Scheme - XXXVIII (ERES- XXXVIII)	TRP				Oct-25	May-26	POWERGRID
	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
	Bay Extension at New Ranchi SS with installation of 2x80 MVAr Line Reactors	BE				Oct-25	May-26	POWERGRID
	Bay Extension at Ranchi SS with shifting of existing Bus Reactor	BE				Oct-25	May-26	POWERGRID
132	Eastern Region Strengthening Scheme-XXVII (ERSS-XXVII)	TRP				Oct-23	COMPLETED	POWERGRID
	Extension at 400kV Alipurduar (POWERGRID) SS (1x125MVAr Bus Reactor)	BE Completed				Oct-23	COMPLETED	POWERGRID
	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
133	Eastern region expansion scheme-XXX (ERSS-XXX)	TRP				Aug-24	COMPLETED	POWERGRID

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
	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
134	ERES-XXXII	TRP				Jul-24	Nov-25	POWERGRID
	Installation of new 420kV 1X125MVAR bus reactor along with associated 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 installation of new 420kV 1X125MVAR bus reactor as indicated above	BE				Jul-24	Nov-25	POWERGRID
135	Eastern Region Expansion Scheme-XXXV (ERES-XXXV)	TRP				Dec-24	COMPLETED	POWERGRID
	Bypass Arrangement at Rangpo SS-132KV SC Lines	BE Completed				Dec-24	COMPLETED	POWERGRID
136	Eastern Region Expansion Scheme-XL (ERES-XL)	TRP				Feb-25	Jun-26	POWERGRID
	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
137	Eastern Region Expansion Scheme-41 (ERES -41)	TRP				Jul-25	Dec-26	POWERGRID
	500MVA 400/220KV ICT-3 AT RAJARHAT	SA	400/220		500	Jul-25	Dec-26	POWERGRID
138	Eastern Region Bay Scheme-I (ERBS-I)	TRP				Sep-26	Nov-27	POWERGRID
	Extension at Pandiabili 400/220KV GIS Substation	BE				Sep-26	Nov-27	POWERGRID
139	Eastern Region Bay Scheme-II (ERBS-II)	TRP				Jul-26	Sep-27	POWERGRID

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
	Extension at Rangpo 400/220/132KV GIS Substation	BE				Jul-26	Sep-27	POWERGRID
140	Eastern Region Expansion Scheme-42 (ERES-42)	TRP				Sep-26	Jul-27	POWERGRID
	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
141	Eastern Region Expansion Scheme-43 (ERES-43)	TRP				Mar-26	Jun-26	POWERGRID
	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
	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
	Upgradation of associated 400KV Bay equipment at kahalgaon (NTPC)	BE				Mar-26	Jun-26	POWERGRID
	Upgradation of associated 400KV bay equipment at Farakka (NTPC)	BE				Mar-26	Jun-26	POWERGRID
	Upgradation of associated 400KV Bay equipment at Talcher (NTPC)	BE				Mar-26	Jun-26	POWERGRID
	Upgradation of associated 400KV bay equipment at meramundali (OPTCL)	BE				Mar-26	Jun-26	POWERGRID
142	Eastern Region Expansion Scheme-44 (ERES-44)	TRP				May-26	Mar-27	POWERGRID
	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
	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
	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

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
	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
	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
	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
	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
	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
	Upgradation of associated 220 kV bay equipment at Alipurduar (POWERGRID)	BE				May-26	Mar-27	POWERGRID
	Upgradation of associated 220 kV bay equipment at Birpara (POWERGRID)	BE				May-26	Mar-27	POWERGRID
	Upgradation of associated 220 kV bay equipment at Binaguri (POWERGRID)	BE				May-26	Mar-27	POWERGRID
	Upgradation of associated 220 kV bay equipment at Siliguri (POWERGRID)	BE				May-26	Mar-27	POWERGRID
	Upgradation of associated 220 kV bay equipment at Dalkhola (POWERGRID)	BE				May-26	Mar-27	POWERGRID
	Upgradation of associated 220 kV bay equipment at Malda (POWERGRID)	BE				May-26	Mar-27	POWERGRID
	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
	NER REGION							
143	North Eastern Region Strengthening Scheme-XVIII	TRP				Apr-25	Nov-25	POWERGRID

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
	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
	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	Nov-25	POWERGRID
	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	Dept. of Power, Mizoram, Scope c	POWERGRID
	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	Nov-25	POWERGRID
	132kV Bay Upgradation at Zuangtui (Mizoram)	BE				Apr-25	as been done by P&E Departmer	POWERGRID
	Replacement of existing CT of 600/1A at Luangmual (Mizoram) end in 132kV Aizawl (PG) line	BE				Apr-25	deleted as per CTU OM dated: 23	POWERGRID
144	North-Eastern Region Expansion Scheme-XXIV (NERES-XXIV)	TRP				Sep-25	Feb-27	POWERGRID
	Reconductoring of Khandong (NEEPCO)-Haflong (POWERGRID) 132 KV S/C line	REC	132	63.04		Sep-25	Feb-27	POWERGRID
	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
145	North-Eastern Region Expansion Scheme-XXVII (NERES-XXVII)	TRP				Sep-25	Nov-26	POWERGRID
	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
	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
146	North Eastern Region Expansion Scheme-XXI Part- A (NERES-XXI Part-A)	TRP				Jan-26	Sep-27	POWERGRID

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
	UPGRADATION AT 132KV KHELRIAT(PG) S/S	BE				Jan-26	Sep-27	POWERGRID
147	North Eastern Region Expansion Scheme-XXII (NERES-XXII)	TRP				Jul-25	Oct-26	POWERGRID
	Decommissioning, shifting & Installation of Bus Reactors at Bongaigaon	BE				Jul-25	Oct-26	POWERGRID
148	North Eastern Region Expansion Scheme-XXVI (NERES- XXVI)	TRP				Dec-25	Oct-26	POWERGRID
	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
149	North Eastern Region Expansion Scheme-XXVIII (NERES- XXVIII)	TRP				Mar-26	Jun-27	POWERGRID
	Installation of New 420KV, 1x125 MVA Variable shunt Reactor (VSR) along with associated GIS bay at Misa POWERGRID S/S	BE				Mar-26	Jun-27	POWERGRID
150	North - Eastern Region Expansion Scheme- XXV Part-B (NERES-XXV Part- B)	TRP				Aug-27	Oct-27	POWERGRID
	Conversion of existing 420 KV, 1x63 MVA 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
151	North - Eastern Region Expansion Scheme- 29, Part A (NERES-29, Part-A)	TRP				Apr-26	Jan-27	POWERGRID
	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
152	North Eastern Region Expansion Scheme-29, Part-B (NERES-29, Part-B)	TRP				Apr-26	Jan-27	POWERGRID
	420kV, 125MVA Bus Reactor: 1 no.					Apr-26	Jan-27	POWERGRID
153	North Eastern Region Expansion Scheme-XXIII (NERES-XXIII)	TRP				Feb-28	Feb-28	POWERGRID
	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

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
	Stringing of 2nd circuit of Roing (POWERGRID) - Tezu (POWERGRID) 132kV S/c on D/c line	TL	132	73		Feb-28	Feb-28	POWERGRID
	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
	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
	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
	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
	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