Status of ISTS- TBCB projects

As on 25.09.2025

Si.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 strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G SPV Name: POWERGRID Narela Transmission Ltd. (CKM-408, MVA-4500)**	**TRP**				**Nov - 23**	**Nov - 25**	POWERGRID	NR
	Khetri-Narela 765kV D/C Line	TL	765	340		Nov - 23	Nov - 25	POWERGRID	NR
	LILO of 765kV S/c Meerut – Bhiwani line at Narela	TL	765	68		Nov - 23	Sep - 25	POWERGRID	NR
	3x1500MVA ,765/400kV GIS substation at Narela	SN	765/400		4500	Nov - 23	Sep - 25	POWERGRID	NR
	2 Nos. of 765 kV line bays at Khetri Substation for Khetri-Narela Line	Bay Ext.	765			Nov - 23	Test Charged	POWERGRID	NR
2	**Transmission system associated with LTA applications from Rajasthan SEZ Part-E, Phase-II (SPV: POWERGRID Bhadla Sikar Transmission Limited) (CKM-628)**	**TRP**				**Sep - 24**	**Nov - 25**	POWERGRID	NR
	Bhadla II - Sikar II 765 kV D/C line (2nd)	TL	765	628		Sep - 24	Nov - 25	POWERGRID	NR
	2no. 765kV Line bays at Bhadla-II for Bhadla II - Sikar II 765 kV D/C line (2nd)	Bay Ext.	765			Sep - 24	Nov - 25	POWERGRID	NR
	2no. 765kV Line bays at Sikar-II for Bhadla II - Sikar II 765 kV D/C line (2nd)	Bay Ext.	765			Sep - 24	Nov - 25	POWERGRID	NR
3	**System Strengthening Scheme for Eastern and North Eastern Regions (SPV Name: POWERGRID ER NER Transmission Limited) (CKM-139, MVA-1000) (ERSS-XXV & NERSS-XV)**	**TRP**				**Oct - 25**	**COMPLETED**	POWERGRID	NER
	Kathalguri (NEEPCO) - Namsai (POWERGRID) 220kV D/C line	TL completed	220	142		Oct - 25	COMPLETED	POWERGRID	NER

Si.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 existing 132kV Namsai (POWERGRID) S/s to 220kV including 2x160MVA, 220/132kV Transformers	SA Completed	220/132		320	Oct - 25	COMPLETED	POWERGRID	NER
	2x500MVA, 400/220kV Transformers at Banka S/S	SA Completed	400/220		1000	Oct - 24	COMPLETED	POWERGRID	NER
	Under NERSS-XV 2 nos. of 220kV GIS line bays at Kathalguri (NEEPCO) switchyard for Kathalguri (NEEPCO)-Namsai (POWERGRID) line	Bay Ext. Completed	220			Oct - 25	COMPLETED	POWERGRID	NER
4	**Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part B (SPV Name: POWERGRID KHAVDA II-B TRANSMISSION LIMITED) (CKM-369)**	**TRP**				**Mar - 25**	**Nov - 25**	POWERGRID	WR
	765kV D/C Lakadia PS-Ahmedabad Line	TL	765	368		Mar - 25	Nov - 25	POWERGRID	WR
	2no. 765kV Line Bays at Lakadia PS for 765kV D/C Lakadia PS-Ahmedabad Line	Bay Ext.	765			Mar - 25	Nov - 25	POWERGRID	WR
5	**Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part C (SPV Name: POWERGRID KHAVDA II-C TRANSMISSION LIMITED) (CKM-590, MVA-4500)**	**TRP**				**Mar - 25**	**Dec - 25**	POWERGRID	WR
	765kV D/C Ahemdabad- New Navsari (South Gujrat) line	TL	765	590		Mar - 25	Dec - 25	POWERGRID	WR
	765/400kV 3x1500MVA Ahmedabad New SS with 1x330MVAr 765kV Bus Reactor & 1x125MVAr 400kV Bus Reactor	SN	765/400		4500	Mar - 25	Dec - 25	POWERGRID	WR
	765kV Line Bays at Ahmedabad for 765kV D/C Ahemdabad-South Gujarat (New Navsari) line along with 240MVAR Line Reactor on each ckt.	Bay Ext.	765			Mar - 25	Dec - 25	POWERGRID	WR
	765kV Line Bays at South Gujarat (New Navsari) for 765kV D/C Ahmedabad-South Gujarat (New Navsari) line	Bay Ext.	765			Mar - 25	Dec - 25	POWERGRID	WR

Si.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
6	**Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (SPV: POWERGRID KHAVDA RE TRANSMISSION SYSTEM LIMITED) (CKM-270)**	**TRP**				**Mar - 25**	**COMPLETED**	POWERGRID	WR
	765kV D/C Banaskantha-Ahemadabad line	TL completed	765	270		Mar - 25	COMPLETED	POWERGRID	WR
	2no. 765kV Line Bays at Banaskantha SS for 765kV D/C Banskantha-Ahmedabad line	Bay Ext. Completed	765			Mar - 25	COMPLETED	POWERGRID	WR
	2no. 765kV Line Bays at Ahmedabad SS for 765kV D/C Banskantha-Ahmedabad line along with 330MVAr line Reactor on each ckt.	Bay Ext. Completed	765			Mar - 25	COMPLETED	POWERGRID	WR
7	**Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (SPV: POWERGRID KPS2 TRANSMISSION SYSTEM LIMITED) (MVA-6000)**	**TRP**				**Dec - 24**	**Oct - 25**	POWERGRID	WR
	765/400kV 4x1500MVA KPS2 New SS (GIS)	SN	765/400		6000	Dec - 24	Oct - 25	POWERGRID	WR
8	**Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED) (CKM-30, MVA-4500)**	**TRP**				**Dec - 24**	**COMPLETED**	POWERGRID	WR
	765kV D/C KPS2-KPS3 line	TL completed	765	30		Dec - 24	COMPLETED	POWERGRID	WR
	765/400kV 3x1500MVA KPS-3 SS	SN Completed	765/400		4500	Dec - 24	COMPLETED	POWERGRID	WR
	2 no. 765kV Line Bays at KPS-2 for 765kV D/C KPS-2 KPS3 line	Bay Ext. Completed	765			Dec - 24	COMPLETED	POWERGRID	WR
9	**Inter-regional ER-WR Interconnection SPV Name: ERWR Power Transmission Ltd (CKM-136)**	**TRP**				**Mar - 25**	**COMPLETED**	POWERGRID	ER-WR

Si.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
	400kV D/C Jeypore (POWERGRID)-Jagdalpur (CSPTCL) line	TL completed	400	136		Mar - 25	COMPLETED	POWERGRID	ER-WR
	2no. 400kV Line bays (GIS) at Jeypore (POWEGRID) SS for 400kV D/C Jeypore (POWERGRID)-Jagdalpur (CSPTCL) line	Bay Ext. Completed	400			Mar - 25	COMPLETED	POWERGRID	ER-WR
	2no. 400kV Line bays at Jagdalpur (CSPTCL) SS for 400kV D/C Jeypore (POWERGRID)-Jagdalpur (CSPTCL) line	Bay Ext. Completed	400			Mar - 25	COMPLETED	POWERGRID	ER-WR
10	**Transmission scheme for Solar Energy Zone in Ananthpuram (Ananthapur) (2500 MW) and Kurnool (1000 MW), Andhra Pradesh SPV: POWERGRID Ananthpuram Kurnool Transmission Ltd**	**TRP**				**Sep - 25**	**Mar - 26**	POWERGRID	SR
	7x500 MVA , 400/220 KV Ananthpuram S/s	SN	400/220		3500	Sep - 25	Mar - 26	POWERGRID	SR
	Ananthpuram PS-Kurnool-III PS 400 kV (Quad moose) D/c Line	TL	400	171		Sep - 25	Nov - 25	POWERGRID	SR
	Ananthpuram PS-Cuddapah-400kV (Quad moose) D/c Line	TL	400	371		Sep - 25	Mar - 26	POWERGRID	SR
	02 No. of 400KV Line Bays at Kurnool-III PS for Ananthpuram PS-Kurnool-III PS 400KV D/C Line	Bay Ext.	400			Sep - 25	Nov - 25	POWERGRID	SR
	02 No. of 400KV Line Bays at Cuddapah PS for Ananthpuram PS-Cuddapah 400KV D/C Line	Bay Ext.	400			Sep - 25	Mar - 26	POWERGRID	SR
11	**Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part B1 SPV: POWERGRID Bhadla-III Transmission Ltd**	**TRP**				**Mar - 25**	**Dec - 25**	POWERGRID	NR
	Bhadla-III PS – Sikar-II S/s 765 kV D/c line	TL	765	650		Mar - 25	Dec - 25	POWERGRID	NR
	2x1500MVA, 765/400KV & 3x500 MVA, 400/220 kV Bhadla III New S/s	SN	765/400		4500	Mar - 25	Dec - 25	POWERGRID	NR
	02 Nos. of 765KV Line bays at Sikar II s/s	Bay Ext.	765			Mar - 25	Dec - 25	POWERGRID	NR

Si.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
12	**Transmission system associated with LTA applications from Rajasthan SEZ Phase-III Part-C1, SPV: POWERGRID Ramgarh-II Transmission Ltd**	**TRP**				**Apr - 25**	**Mar - 26**	POWERGRID	NR
	2x1500MVA, 765/400KV & 2X500MVA, 400/220 kV Ramgarh PS	SN	765/400		4000	Apr - 25	Sep - 25	POWERGRID	NR
	Ramgarh PS- Bhadla-III PS 765kV D/C line	TL	765	372		Apr - 25	Sep - 25	POWERGRID	NR
	2x300 MVAr Statcom with 4x125 MVAr MSC, 2x125 MVAr MSR at Ramgarh PS	STAT				Oct - 25	Mar - 26	POWERGRID	NR
	02 Nos. of 765KV Line bays at Bhadla-3	Bay Ext.	765			Apr - 25	Nov - 25	POWERGRID	NR
13	**Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part H SPV: POWERGRID Beawar DausaTransmission Ltd**	**TRP**				**Apr - 25**	**Jan - 26**	POWERGRID	NR
	Beawar-Dausa 765kV D/C line	TL	765	474		Apr - 25	Jan - 26	POWERGRID	NR
	LILO of both circuits of Jaipur (Phagi)-Gwalior 765 kV D/c at Dausa	TL	765	133		Apr - 25	Dec - 25	POWERGRID	NR
	LILO of both circuits of Agra – Jaipur (south) 400kV D/c at Dausa	TL	400	44		Apr - 25		POWERGRID	NR
	2x1500MVA, 765/400KV Dausa S/s	SN	765/400		3000	Apr - 25		POWERGRID	NR
	02 Nos. of 765KV Line bays at Beawar for Beawar-Dausa 765KV D/C Line	Bay Ext.	765			Apr - 25	Jan - 26	POWERGRID	NR
14	**Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A & B) and Gadag-II (Phase- A) in Karnataka SPV: POWERGRID KOPPAL GADAG TRANSMISSION LIMITED**	**TRP**				**Dec - 25**	**Mar - 26**	POWERGRID	SR
	Establishment of 765/400 kV 2x1500 MVA, 400/220 kV, 2x500 MVA Koppal-II (Phase- A)	SN	765/400		4000	Dec - 25	Mar - 26	POWERGRID	SR
	Establishment of 400/220 kV, 2x500 MVA Gadag-II (Phase -A) Pooling Station	SN	400/220		1000	Dec - 25	Mar - 26	POWERGRID	SR

Si.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
	Koppal-II PS – Narendra (New) 765 kV D/c line	TL	765	236		Dec - 25	Mar - 26	POWERGRID	SR
	Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line	TL	400	77		Dec - 25	Mar - 26	POWERGRID	SR
	Koppal-II PS – Raichur 765 kV D/c line	TL	765	293		Dec - 25	Mar - 26	POWERGRID	SR
	Augmentation by 2x1500 MVA, 765/400 kV ICTs at Koppal-II PS	SA	765/400		3000	Dec - 25	Mar - 26	POWERGRID	SR
	Augmentation by 2x500 MVA, 400/220 kV ICTs at Koppal-II PS	SA	400/220		1000	Dec - 25	Mar - 26	POWERGRID	SR
	Extension of 765kV Narendra (GIS) S/s	Bay Ext.	765			Dec - 25	Feb - 26	POWERGRID	SR
	Extension of 765kV Raichur S/s	Bay Ext.	765			Dec - 25	Jan - 26	POWERGRID	SR
15	**Transmission System for evacuation of additional 7 GW RE Power from Khavda RE Park under Phase-III Part B SPV: POWERGRID Vataman Transmission Ltd**	**TRP**				**Dec - 25**	**Dec - 26**	POWERGRID	WR
	Establishment of 765 kV switching station near Vataman	SS				Dec - 25	Dec - 26	POWERGRID	WR
	Halvad – Vataman 765 kV D/c line	TL	765	255		Dec - 25	Dec - 26	POWERGRID	WR
	LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station	TL	765	55		Dec - 25	Dec - 26	POWERGRID	WR
	Vataman switching station – Navsari (New)(GIS) 765 kV D/c line	TL	765	496		Dec - 25	Dec - 26	POWERGRID	WR
	02 Nos. of 765KV Line Bays at Halvad end for termintaion of Halvad-Vataman 765KV D/C Line	Bay Ext.	765			Dec - 25	Dec - 26	POWERGRID	WR
	02 Nos. of 765KV Line Bays at Navsari (New) for termintaion of Vataman Switching Station-navsari (New) (GIS) 765KV D/C line.	Bay Ext.	765			Dec - 25	Dec - 26	POWERGRID	WR
16	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-A SPV: POWERGRID Bikaner Neemrana Transmission Ltd**	**TRP**				**Dec - 25**	**Jun - 26**	POWERGRID	NR

Si.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
	Establishment of 6x1500 MVA (along with one spare unit of 500 MVA), 765/400 kV & 5x500 MVA 400/220 kV Bikaner-III Pooling Station	SN	765/400		11500	Dec - 25	Mar - 26	POWERGRID	NR
	Bikaner-II PS – Bikaner-III PS 400 kV D/c line (Quad)	TL	400	62		Dec - 25	Mar - 26	POWERGRID	NR
	Bikaner-III - Neemrana-II 765 kV D/c line	TL	765	683		Dec - 25	Jun - 26	POWERGRID	NR
	LILO of both circuits of 400 kV Bikaner (PG)-Bikaner-II D/c line at Bikaner-III PS	TL	765	72		Dec - 25	Mar - 26	POWERGRID	NR
	02 Nos. of 400KV Line Bays at Bikaner-II	Bay Ext.	400			Dec - 25	Mar - 26	POWERGRID	NR
	02 Nos. of 765KV Line Bays at Neemrana-II	Bay Ext.	765			Dec - 25	Jun - 26	POWERGRID	NR
17	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-D SPV: POWERGRID Neemrana Bareilly Transmission Ltd**	**TRP**				**Dec - 25**	**Jun - 26**	POWERGRID	NR
	Neemrana-II- Bareilly (PG) 765 kV D/c line	TL	765	672		Dec - 25	Jun - 26	POWERGRID POWERGRID	NR NR
	2 Nos. 765kV line bays at Neemrana-II S/s	Bay Ext.	765			Dec - 25	Jun - 26	POWERGRID	NR
	2 Nos. 765kV line bays at Bareily (PG) S/S	Bay Ext.	765			Dec - 25	Jun - 26	POWERGRID	NR
18	**Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka (SPV Name: POWERGRID Bidar Transmission Limited)**	**TRP**				**Feb - 26**	**Jun - 26**	POWERGRID	SR
	Bidar PS–Maheshwaram (PG) 765KV D/C line	TL	765	480		Feb - 26	Jun - 26	POWERGRID	SR
	Establishement of Bidar PS 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV ICTs	SN	765/400		7000	Feb - 26	Jun - 26	POWERGRID	SR
	765 KV Line Bays at Maheshwaram (PG) for termination of Bidar PS-Maheswaram (PG) 765KV D/C Line	Bay Ext.	765			Feb - 26	Jun - 26	POWERGRID	SR

Si.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
19	**Transmission Scheme for Evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part D (SPV: POWERGRID Sikar Khetri Transmission Limited)**	**TRP**				**Aug - 25**	**Jun - 26**	POWERGRID	NR
	Sikar-II –Narela 765 kV D/C line	TL	765	468		Aug - 25	Jun - 26	POWERGRID	NR
	Sikar-II –Khetri765 kV D/C line	TL	765	144		Aug - 25	Jun - 26	POWERGRID	NR
	765KV Line Bays at Sikar-II for Sikar-II - Khetri 765KV D/C line and Sikar II-Narela 765KV D/C Line 765KV Line bays: 04 Nos.	Bay Ext.	765			Aug - 25	Jun - 26	POWERGRID	NR
	02 Nos. of 765KV line Bays at Khetri	Bay Ext.	765			Aug - 25	Jun - 26	POWERGRID	NR
	02 Nos. of 765KV line Bays at Narela	Bay Ext.	765			Aug - 25	Jun - 26	POWERGRID	
20	**Transmission Scheme for Evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW):Part E2 (SPV: POWERGRID Khavda IV E2 Power Transmission Ltd)**	**TRP**				**Feb - 26**	**Jun - 26**	POWERGRID	WR
	Augmentaion of transformation capacity at KPS2 GIS by 2x1500 MVA, 765/400 kV ICT on Bus Section-I (5th & 6th) & 2x1500 MVA, 765/400 kV ICT on Bus Section-II (7th & 8th)	SA	765		6000	Feb - 26	Jun - 26	POWERGRID	WR
21	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part C (SPV Name: POWERGRID Mandsaur Transmission Limited)**	**TRP**				**Aug - 26**	**Dec - 26**	POWERGRID	WR
	Establishment of 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV Mandsaur Pooling Station	SN	765/400		7000	Aug - 26	Dec - 26	POWERGRID	WR
	Mandsaur PS - Indore (PG) 765 kV D/C Line	TL	765	351		Aug - 26	Aug - 26	POWERGRID	WR

Si.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
	2 Nos. of 765 kV line bays at Indore (PG) for termination of Mandsaur PS-Indore (PG) 765 kV D/C line	Bay Ext.	765			Aug - 26	Aug - 26	POWERGRID	WR
22	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part E (SPV Name: POWERGRID Mewar Transmission Limited)**	**TRP**				**Aug - 26**	**Mar - 27**	POWERGRID	NR
	Establishment of 765 kV Substation at suitable location near Rishabdeo (Distt. Udaipur)	SN	765			Aug - 26	Mar - 27	POWERGRID	NR
	Sirohi PS - Rishabdeo 765 kV D/C line	TL	765	415		Aug - 26	Mar - 27	POWERGRID	NR
	Rishabdeo - Mandsaur PS 765 kV D/C line	TL	765	253		Aug - 26	Mar - 27	POWERGRID	NR
	LILO of one circuit of 765 kV Chittorgarh - Banaskanta D/C line at Rishabdeo S/S	TL	765	25		Aug - 26	Mar - 27	POWERGRID	NR
	2 Nos. of 765 kV line bays at Sirohi PS	Bay Ext.	765			Aug - 26	Mar - 27	POWERGRID	NR
	2 Nos. of 765 kV line bays at Mandsaur S/S	Bay Ext.	765			Aug - 26	Mar - 27	POWERGRID	NR
23	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part B (SPV Name: POWERGRID Sirohi Transmission Limited)**	TRP				**Aug - 26**	**Dec - 26**	POWERGRID	NR
	Establishment of 2x1500MVA, 765/400 KV Substation at suitable location near Sirohi	SN	765/400		3000	Aug - 26	Dec - 26	POWERGRID	NR
	Fatehgarh-IV (Section-2) PS-Sirohi PS 765KV D/C Line	TL	765	412		Aug - 26	Dec - 26	POWERGRID	NR
	Sirohi PS-Chhitorgarh (PG) 400KV D/C Line (Quad)	TL	400	446		Aug - 26	Dec - 26	POWERGRID	NR
	02 No. of 400 KV Line Bays at Chittorgarh (PG) S/S	Bay Ext.	400				Dec - 26	POWERGRID	NR
	02 No. of 765KV Line Bays at Fatehgarh-IV (Section-2) PS	Bay Ext.	765				Dec - 26	POWERGRID	NR

Si.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
24	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/Barmer Complex): Part D (SPV Name: POWERGRID Beawar Mandsaur Transmission Limited)**	TRP				**Aug - 26**	**Aug - 26**	POWERGRID	NR
	Beawar-Mandsaur PS 765KV D/C line	TL	765	544		Aug - 26	Aug - 26	POWERGRID	NR
	02 no. of 765KV Line bays at Beawar S/S						Aug - 26	POWERGRID	NR
	02 no. of 765KV Line bays at Mandasur S/S						Aug - 26	POWERGRID	NR
25	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2: 5.5 GW) (Jaisalmer/ Barmer Complex): Part H1 (SPV name: POWERGRID Kurawar Transmission Limited)**	TRP				**Oct - 26**	**Mar - 27**	POWERGRID	NR
	Establishment of 765/400/220/132kV at Kurawar S/s	SN				Oct - 26	Mar - 27	POWERGRID	NR
	a) 765/400 kV (2x1500 MVA) Kurawar S/s	SN	765/400		3000	Oct - 26	Mar - 27	POWERGRID	NR
	b) 400/220 kV (2x500 MVA) Kurawar S/s	SN	400/220		1000	Oct - 26	Mar - 27	POWERGRID	NR
	c) 220/132 kV (3x200 MVA) Kurawar S/s	SN	220/132		600	Oct - 26	Mar - 27	POWERGRID	NR
	Mandsaur – Kurawar 765 kV D/c line	TL	765	412		Oct - 26	Mar - 27	POWERGRID	NR
	Kurawar – Ashta 400 kV D/c line	TL	400	116		Oct - 26	Mar - 27	POWERGRID	NR
	Shujalpur – Kurawar 400 kV D/c line	TL	400	66		Oct - 26	Mar - 27	POWERGRID	NR
	LILO of one circuit of Indore – Itarsi 400 kV D/c line at Ashta S/s	TL	400	116		Oct - 26	Mar - 27	POWERGRID	NR
	LILO of one circuit of Indore – Bhopal 765 kV S/c line at Kurawar S/s	TL	765	53		Oct - 26	Mar - 27	POWERGRID	NR
	02 Nos. of 765KV Line Bays at Mandsaur S/s for termination of Mandsaur-Kurawar 765KV D/C Line	Bay Ext.	765			Oct - 26	Mar - 27	POWERGRID	NR
	02 Nos. of 400KV Line Bays at Astha (MP) S/S for termination of Kurawar-Astha 400KV D/C Line	Bay Ext.	400			Oct - 26	Mar - 27	POWERGRID	NR

Si.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
	02 Nos. of 400KV Line Bays at Astha (MP) S/S for LILO of one circuit of Indore-Itarsi 400KV D/C line at Astha	Bay Ext.	400			Oct - 26	Mar - 27	POWERGRID	NR
	02 Nos. of 400KV line Bays at Shujalpur (PG) S/S for termination of Shujalpur-Kurawar 400KV D/C line	Bay Ext.	400			Oct - 26	Mar - 27	POWERGRID	NR
26	**Augmentation of transformation capacity at Jam Khambhaliya PS(GIS) (SPV: POWERGRID Jam Khambaliya Transmisison Ltd.)**	TRP				**Jul - 26**	**Jul - 26**	POWERGRID	WR
	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 2x500MVA, 400/220kV ICT (5th and 6th) (terminated on New 220kV bus section-II)	SA	400/220		1000	Jul - 26	Jul - 26	POWERGRID	WR
	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV ICT (7th) (terminated on New 220kV bus section- II)	SA	400/220		500	Jul - 26	Jul - 26	POWERGRID	WR
	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV ICT (8th) (terminated on New 220kV bus section- III)	SA	400/220		500	Jul - 26	Jul - 26	POWERGRID	WR
	Augmentation of transformation capacity at Jam Khambhaliya PS (GIS) by 1x500MVA, 400/220kV (9th) ICT terminated on New 220kV bus section-III	SA	400/220		500	Jul - 26	Jul - 26	POWERGRID	WR
	Creation of New 220KV Bus Section-II at Jam Khambhaliya PS					Jul - 26	Jul - 26	POWERGRID	WR

Si.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
	Implementation of 220KV GIS line bays at Jam Khambhaliya PS for RE Projects on New 220KV Bus Section-II (01 No. for ACME Sun Power Pvt Ltd., 01 No. for Mounting (MRPL) & 01 No. for Juniper Green energy Pvt. Ltd.)					Jul - 26	Jul - 26	POWERGRID	WR
	Creation of New 220KV Bus Section at Jam Khambhaliya PS (Section III)					Jul - 26	Jul - 26	POWERGRID	WR
	Implementation of 220KV GIS Line Bays at Jam Khambhaliya PS for Kuvadia 220KV D/C Line.					Jul - 26	Jul - 26	POWERGRID	WR
27	**TRANSMISSION SYSTEM FOR EVACUATION OF POWER FROM POTENTIAL RENEWABLE ENERGY ZONE IN KHAVDA AREA OF GUJARAT UNDER PHASE-IV (7 GW): PART B (SPV: POWERGRID South Olpad Transmission Ltd.)**	TRP				**Oct - 26**	**Mar - 27**	POWERGRID	WR
	Establishment of 2x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV GIS S/s at a suitable location in South Olpad (between Olpad and Ichhapore)	SN	765/400		4000	Oct - 26	Mar - 27	POWERGRID	WR
	Vadodara (GIS) –South Olpad (GIS) 765 kV D/C line	TL	765	266		Oct - 26	Mar - 27	POWERGRID	WR
	LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS)	TL	400	8		Oct - 26	Mar - 27	POWERGRID	WR
	Ahmedabad – South Olpad (GIS) 765 kV D/c line	TL	765	456		Oct - 26	Mar - 27	POWERGRID	WR
	02 Nos. of line bays at Vadodara (GIS) for Vadodara (GIS)- South Olpad (GIS) 765KV D/C line	Bay Ext.	765			Oct - 26	Mar - 27	POWERGRID	WR
	02 Nos. of 765KV Line Bays at Ahmedabad S/s for Ahmedabad-South Olpad (GIS) 765KV D/C Line	Bay Ext.	765			Oct - 26	Mar - 27	POWERGRID	WR

Si.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
28	**Transmission System Strengthening for interconnections of Bhadla-III and Bikaner-III complex (SPV: POWERGRID BHADLA BIKANER TRANSMISSION LIMITED)**	**TRP**				**Aug - 26**	**Dec - 26**	POWERGRID	NR
	Bhadla-III - Bikaner-III 765 kV D/c line	TL	765	257		Aug - 26	Dec - 26	POWERGRID	NR
	765KV Line Bays at Bhadla-III PS : 02 Nos.	Bay Ext.	765			Aug - 26	Dec - 26	POWERGRID	NR
	765KV Line Bays at Bikaner-III PS : 02 Nos.	Bay Ext.	765			Aug - 26	Dec - 26	POWERGRID	NR
29	**Transmission System for Evacuation of Power from Rajasthan REZ Ph- IV (Part-2 : 5.5 GW) (Jaisalmer/ Barmer Complex): Part F (by clubbing Part F1 & F2) (SPV Name: POWERGRID BARMER I TRANSMISSION LIMITED)**	**TRP**				**Nov - 26**	**Jun - 27**	POWERGRID	NR
	Establishment of 3x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Barmer-I Pooling Station	SN	765/400		5500	Nov - 26	Jun - 27	POWERGRID	NR
	Fatehgarh-III (Section-2) PS – Barmer-I PS 400 kV D/c line (Quad)	TL	400	102		Nov - 26	Jun - 27	POWERGRID	NR
	Barmer-I PS– Sirohi PS 765 kV D/c line	TL	765	419		Nov - 26	Jun - 27	POWERGRID	NR
	02 No. of 400 KV Line Bays at Fatehgarh-III (Section-2) PS	Bay Ext.	400			Nov - 26	Jun - 27	POWERGRID	NR
	02 No. of 765 KV Line Bays at Sirohi PS	Bay Ext.	765			Nov - 26	Jun - 27	POWERGRID	NR
30	**Transmission System for Evacuation of Power from Rajasthan REZ PH-IV (PART-3: 6GW) [BIKANER COMPLEX]:PART-A (SPV Name: POWERGRID Bikaner IV Transmission Limited)**	**TRP**				**Nov - 26**	**Mar - 27**	POWERGRID	NR
	Establishment of 6x1500 MVA, 765/400 kV & 6x500 MVA, 400/220 kV Bikaner-IV Pooling Station.	SN	765/400		12000	Nov - 26	Mar - 27	POWERGRID	NR
	LILO of both ckts of Bikaner II PS - Bikaner III PS (Quad) at Bikaner-IV PS	TL	400	65		Nov - 26	Mar - 27	POWERGRID	NR
	Bikaner-IV PS – Siwani 765 kV D/c line	TL	765	474		Nov - 26	Mar - 27	POWERGRID	NR

Si.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
	Siwani– Fatehabad (PG) 400 kV D/c line (Quad)	TL	400	149		Nov - 26	Mar - 27	POWERGRID	NR
	Siwani – Patran (Indi Grid) 400 kV D/c line (Quad)	TL	400	305		Nov - 26	Mar - 27	POWERGRID	NR
	STATCOM (2x+300MVAr) along with MSC (4x125 MVAr) & MSR (2x125 MVAr) at Bikaner-IV PS	STAT	400			Nov - 26	Mar - 27	POWERGRID	NR
	2 Nos. 400 kV line bays each at Fatehabad (PG) and Patran (Indi Grid) GIS S/s	Bay Ext.	400			Nov - 26	Mar - 27	POWERGRID	NR
	2 Nos. 765 kV line bays at Siwani S/s	Bay Ext.	765			Nov - 26	Mar - 27	POWERGRID	NR
	4 Nos. 400 kV line bays at Siwani S/s	Bay Ext.	400			Nov - 26	Mar - 27	POWERGRID	NR
31	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8GW): Part A (SPV Name: POWERGRID WEST CENTRAL TRANSMISSION LIMITED)**	**TRP**				**May - 29**	**May - 29**	POWERGRID	WR
	Establishment of 6000 MW (4x1500 MW), ± 800 kV (HVDC) [LCC] at KPS2 and Nagpur terminal station **(Bipole-1: 3000 MW)**	SN	800		7080	Nov - 28	Nov - 28	POWERGRID	WR
	Establishment of 6000 MW (4x1500 MW), ± 800 kV (HVDC) [LCC] at KPS2 and Nagpur terminal station **(Bipole-2: 3000 MW)**	SN	800		7080	May - 29	May - 29	POWERGRID	WR
	Establishment of 6x1500 MVA, 765/400 kV ICTs at Nagpur S/s along with associated interconnections with HVDC Switchyard	SN	765/400		9000	Nov - 28	Nov - 28	POWERGRID	WR
	±800 kV HVDC Bipole line (Hexa lapwing) between KPS2 (HVDC) and Nagpur (HVDC)	TL	800	2,400		Nov - 28	Nov - 28	POWERGRID	WR
	LILO of Wardha – Raipur 765 kV one D/c line (out of 2xD/c lines) at Nagpur	TL	765	60		Nov - 28	Nov - 28	POWERGRID	WR

Si.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
32	**Dynamic Reactive Compensation at KPS1 and KPS3 (SPV name: POWERGRID KHAVDA PS1 AND 3 TRANSMISSION LIMITED)**	**TRP**				**Nov - 26**	**Nov - 26**	POWERGRID	WR
	± 300 MVAr STATCOM with 1x125 MVAr MSC, 2x125 MVAr MSR at KPS1 400 kV Bus section-1 (GIS)	STAT	400			Nov - 26	Nov - 26	POWERGRID	WR
	± 300 MVAr STATCOM with 1x125 MVAr MSC, 2x125 MVAr MSR at KPS1 400 kV Bus section-2 (GIS)	STAT	400			Nov - 26	Nov - 26	POWERGRID	WR
	± 300 MVAr STATCOM with 1x125 MVAr MSC, 2x125 MVAr MSR at KPS3 400 kV Bus section-1 (GIS)	STAT	400			Nov - 26	Nov - 26	POWERGRID	WR
33	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-3: 6GW) [Bikaner complex]: Part-B (SPV Name: POWERGRID SIWANI TRANSMISSION LIMITED)**	**TRP**				**Nov - 26**	**Mar - 27**	POWERGRID	NR
	Establishment of 765/400 kV, 6x1500 MVA S/s at suitable location near **Siwani** (Distt. Bhiwani)	SN	765/400		9000	Nov - 26	Mar - 27	POWERGRID	NR
	Bikaner-IV PS – Siwani 765 kV D/C (2nd) line	TL	765	476		Nov - 26	Mar - 27	POWERGRID	NR
	Siwani – Sonipat (PG) 400 kV D/C line (Quad)	TL	400	276		Nov - 26	Mar - 27	POWERGRID	NR
	Siwani – Jind (PG) 400 kV D/C line (Quad) (93.69 km).	TL	400	187		Nov - 26	Mar - 27	POWERGRID	NR
	STATCOM (2x+300MVAr) along with MSC (4x125 MVAr) and MSR (2x125 MVAr) at Siwani S/s.	STAT	400			Nov - 26	Mar - 27	POWERGRID	NR
	2 Nos. 400 kV line bays each at Jind (PG) and Sonipat (PG) S/s	Bay Ext.	400			Nov - 26	Mar - 27	POWERGRID	NR
	2 Nos. 765 kV line bays at Bikaner-IV PS	Bay Ext.	765			Nov - 26	Mar - 27	POWERGRID	NR

Si.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
34	**Additional Transmission System for evacuation of Power from Bhadla-III PS as part of Rajasthan REZ Phase III Scheme (20 GW) (SPV Name: POWERGRID BHADLA-III POWER TRANSMISSION LIMITED)**	**TRP**				**Feb - 26**	**Mar - 26**	POWERGRID	NR
	Augmentation of 2x500 MVA (4th & 5th)., 400/220 KV ICTs at Bhadla-III PS	SA	400/220		1000	Feb - 26	Mar - 26	POWERGRID	NR
	Augmentation of 1x1500 MVA 765/400 KV (3rd) ICT at Bhadla-III PS	SA	765/400		1500	Feb - 26	Mar - 26	POWERGRID	NR
	Augmentation of 1x1500 MVA 765/400KV (4th) ICT at Bhadla-III PS	SA	765/400		1500	Dec - 25	Mar - 26	POWERGRID	NR
	220KV Bus Sectionalizer (1 set) along with 220KV Bus Coupler bay (1 no.) and 220KV TBC bay (01 No.) at Bhadla-III PS					Dec - 25	Mar - 26	POWERGRID	NR
35	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part A (SPV Name: POWERGRID Ghiror Transmission Limited)**	TRP				**Dec - 26**	**Mar - 27**	POWERGRID	NR
	Establishment of 765/400kV, 2x1500 MVA S/s at Ghiror (Distt. Mainpuri) (UP)	SN	765/400		3000	Dec - 26	Mar - 27	POWERGRID	NR
	Augmentation by 765/400 kV, 2x1500 MVA Transformer (4th& 5th) at Barmer-I PS.	SA	765/400		3000	Dec - 26	Mar - 27	POWERGRID	NR
	Augmentation by 5x500 MVA (5th to 9th), 400/220 kV ICTs at Barmer-I PS.	SA	400/220		2500	Dec - 26	Mar - 27	POWERGRID	NR
	Fatehgarh-IV PS (Sec-2) – Barmer-I PS 400kV D/c line.	TL	400	38.59		Dec - 26	Mar - 27	POWERGRID	NR
	Dausa - Ghiror 765 kV D/c line	TL	765	283.05		Dec - 26	Mar - 27	POWERGRID	NR
	LILO of both ckt of 765 kV Aligarh (PG) - Orai (PG) D/c line at Ghiror S/s	TL	765	34.83		Dec - 26	Mar - 27	POWERGRID	NR
	LILO of one ckt of 765kV Agra (PG) – Fatehpur (PG) 2xS/c line at Ghiror S/s	TL	765	26.14		Dec - 26	Mar - 27	POWERGRID	NR
	400kV Ghiror-Firozabad (UPPTCL) D/c line.	TL	400	43.28		Dec - 26	Mar - 27	POWERGRID	NR

Si.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
	STATCOM (2x+300 MVAr) along with MSC (4x125 MVAr) and MSR (2x125 MVAr) along with 2 Nos. 400 kV bays at Barmer-I PS	STAT				Dec - 26	Mar - 27	POWERGRID	NR
	400 kV Sectionalizer bay (1 set), 220 kV Sectionalizer bay (1 set) along with 220 kV BC (1 Nos.) and 220 kV TBC (1 Nos.) at Barmer-I PS	Bay Ext.	400			Dec - 26	Mar - 27	POWERGRID	NR
	220 kV line bays (6 Nos.) for RE connectivity at Barmer-I PS	Bay Ext.	220			Dec - 26	Mar - 27	POWERGRID	NR
	400KV line Bays at Fatehgarh-IV PS (Sec-2) : 02 Nos.	Bay Ext.	400			Dec - 26	Mar - 27	POWERGRID	NR
	400KV Line Bays at Barmer-I PS: 02 Nos.	Bay Ext.	400			Dec - 26	Mar - 27	POWERGRID	NR
	2 Nos. 765 kV line bays at Dausa S/s	Bay Ext.	765			Dec - 26	Mar - 27	POWERGRID	NR
	2 Nos. 400 kV line bays at Firozabad (UPPTCL) S/s	Bay Ext.	400			Dec - 26	Mar - 27	POWERGRID	NR
36	**Transmission System under ISTS for evacuation of power from Kudankulam Unit - 3 & 4 (2x1000 MW) (SPV Name: POWERGRID Kudankulam Transmission Limited)**	**TRP**				**Dec - 26**	**Dec - 26**	POWERGRID	SR
	Kudankulam Nuclear Power Plant (3&4) – Tuticorin-II GIS PS 400 kV (quad) D/c line	TL	400	206		Dec - 26	Dec - 26	POWERGRID	SR
	400 kV GIS line terminal equipment at Tuticorin-II GIS : 02 Nos.	Bay Ext.	400			Dec - 26	Dec - 26	POWERGRID	SR
37	**System Strengthening at Koppal-II and Gadag-II for integration of RE generation projects (SPV Name: POWERGRID Koppal Gadag Augmentation Transmission Limited)**	**TRP**				**Jan - 27**	**Jun - 27**	POWERGRID	SR
	Gadag-II PS – Koppal-II PS 400 kV (Quad) 2nd D/c line	TL	400	90		Jan - 27	Jan - 27	POWERGRID	SR
	Augmentation by 3x1500 MVA (5th, 6th & 7th), 765/400kV ICTs at Koppal-II PS	SA	765/400		4500	Dec - 25	Aug - 26	POWERGRID	SR

Si.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
	Augmentation by 5x500 MVA, 400/220kV ICTs (5th, 6th, 7th, 8th & 9th) at Koppal-II PS	SA	400/220		2500	Dec - 25	Aug - 26	POWERGRID	SR
	Augmentation by 7x500 MVA, 400/220kV ICTs (3rd, 4th, 5th, 6th, 7th, 8th & 9th) at Gadag-II PS	SA	400/220		3500	Jan - 27	Jan - 27	POWERGRID	SR
	6 nos. of 220kV line bay at Koppal-II PS for termination of dedicated Connectivity transmission line of RE developers	Bay Ext.	220			02 nos. bay by Dec'25 02 nos. bay by Mar'26 01 nos. bay by Jan'26 01 nos. bay by Dec'26	02 nos. bay by Aug'26 02 nos. bay by Aug'26 01 nos. bay by Aug'26 01 nos. bay by Dec'26	POWERGRID	SR
	1 No. of 400kV line bay & 05 no. of 220KV line bays at Gadag-II PS for termination of dedicated transmission line of RE developers	Bay Ext.				01 no. of 400KV bay by Dec'25 102 nos. of 220KV bay by Dec'25 01 no. of 220KV bay by Jul'26 01 no. of 220KV bay by Mar'27 01 No. of 220KV bay by Jun'27	01 no. of 400KV bay by Aug'26 102 nos. of 220KV bay by Aug'26 01 no. of 220KV bay by Jul'26 01 no. of 220KV bay by Mar'27 01 No. of 220KV bay by Jun'27	POWERGRID	SR
38	**Augmentation of transformation capacity at Bidar PS (SPV Name: POWERGRID Bidar Augmentation Transmission Limited)**	**TRP**				**Jun - 27**	**Jun - 27**	POWERGRID	SR
	Augmentation by 1x1500 MVA (4th), 765/400kV ICT at Bidar PS	SA	765/400		1500	Feb - 27	Feb - 27	POWERGRID	SR
	Augmentation by 3x500 MVA, 400/220kV ICTs (6th, 7th, & 8th) at Bidar PS	SA	400/220		1500	Feb - 27	Feb - 27	POWERGRID	SR

Si.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 at Bidar PS for termination of dedicated transmission lines of M/s Quest Hybren Pvt. Ltd.	Bay Ext.	220			Jun - 27	Jun - 27	POWERGRID	SR
	01 No. of 220KV Line Bay at Bidar PS for termination of dedicated transmission lines of M/s Pulse Hybren Pvt. Ltd.	Bay Ext.	220			May - 27	May - 27	POWERGRID	SR
39	**Augmentation of transformation capacity at KPS1& KPS2 (Phase V Part B1 & B2) (SPV Name: POWERGRID KPS1 and 2 Augmentation Transmission Limited)**	**TRP**				**Feb - 27**	**Feb - 27**	POWERGRID	WR
	Augmentation by 1x1500 MVA (9th), 765/400kV ICT at KPS1(GIS) on Bus section-II	SA	765/400		1500	Feb - 27	Feb - 27	POWERGRID	WR
	Augmentation by 1x1500 MVA (9th), 765/400kV ICT at KPS2(GIS) on Bus section-I	SA	765/400		1500	Feb - 27	Feb - 27	POWERGRID	WR
40	**Augmentation of Banaskantha (Raghanesda) PS (GIS) (SPV Name: POWERGRID Banaskantha Augmentation Transmission Limited)**	**TRP**				**Mar - 27**	**Mar - 27**	POWERGRID	WR
	Augmentation of transformation capacity at Banaskantha (Raghanesda) PS (GIS) by 2x500 MVA, 400/220 kV ICTs (3rd and 4th)	SA	400/220		1000	Mar - 27	Mar - 27	POWERGRID	WR
41	**Transmission System for Integration of Kurnool-IV REZ – Phase-I (for 4.5 GW) (SPV Name: POWERGRID Kurnool-IV Transmission Limited)**	**TRP**				**Mar - 27**	**Mar - 27**	POWERGRID	SR
	Establishment of 4x1500 MVA, 765/400 kV and 4x500 MVA, 400/220 kV Kurnool-IV Pooling Station	SN			8000	Mar - 27	Mar - 27	POWERGRID	SR
	Kurnool-IV – Bidar 765 kV D/C line	TL	765	693.38		Mar - 27	Mar - 27	POWERGRID	SR
	Kurnool-IV – Kurnool-III PS 765 kV D/C line	TL	765	241.72		Mar - 27	Mar - 27	POWERGRID	SR
	300 MVAr STATCOM at Kurnool-IV PS along with 2x125 MVAr MSR	STAT				Mar - 27	Mar - 27	POWERGRID	SR

Si.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
	Augmentation by 1x1500 MVA, 765/400 kV ICT (3rd) at C'Peta	SA	765/400		1500	Mar - 27	Mar - 27	POWERGRID	SR
	LILO of Vijayawada-Nellore 400 kV D/C line at C'Peta	TL	400	64.00		Mar - 27	Mar - 27	POWERGRID	SR
42	**Rajasthan REZ Ph-V (Part-1: 4 GW) [Sirohi/Nagaur] Complex (SPV Name: Rajasthan V Power Transmission Limited)**	**TRP**				**Mar - 27**		POWERGRID	NR
	4x500 MVA, 400/220 kV ICTs at Sirohi S/s	SA	400/220		2000	Mar - 27	Mar - 27	POWERGRID	NR
	Sirohi – Mandsaur PS 765 kV D/C line	TL	765	321.81		Mar - 27	Mar - 27	POWERGRID	NR
	Mandsaur PS – Khandwa (New) 765 kV D/C line	TL	765	528.03		Mar - 27	Mar - 27	POWERGRID	NR
	220kV Sectionalizer bay (1 set) along with 220kV Bus Coupler (BC) (2 nos.) bay and 220kV TBC bay (02 Nos.) at Sirohi S/s		765			Mar - 27	Mar - 27	POWERGRID	NR
	05 nos. of 220kV line bays & 01 No. of 400kV line bay at Sirohi for RE Interconnection		765			Mar - 27	Mar - 27	POWERGRID	NR
	Extn at Mandsaur						Mar - 27	POWERGRID	NR
	Extn at Khandwa						Mar - 27	POWERGRID	NR
43	**Transmission Scheme for integration of Davanagere/ Chitradurga and Bellary REZ in Karnataka (SPV Name: POWERGRID Chitradurga Bellary Transmission Limited)**	**TRP**				**Sep - 27**	**Sep - 27**	POWERGRID	SR
	Establishment of 765/400 kV, 4x1500 MVA, 400/220 kV 4x500 MVA Pooling Station near Davanagere / Chitradurga, Karnataka	SN	765/400		8000	Mar - 27	Mar - 27	POWERGRID	SR
	LILO of Narendra New – Madhugiri 765 kV D/C line at Davanagere / Chitradurga 765/400 kV PS	TL	765	160		Mar - 27	Mar - 27	POWERGRID	SR
	Upgradation of Madhugiri {Tumkur (Vasantnarsapura)} substation to its rated voltage of 765 kV level alongwith 3x1500 MVA, 765/400 kV ICTs	SA			4500	Mar - 27	Mar - 27	POWERGRID	SR

Si.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 Narendra New – Madhugiri 765 kV D/C line (presently charged at 400 kV level) at its rated 765 kV voltage level		765			Mar - 27	Mar - 27	POWERGRID	SR
	Establishment of 4x500 MVA, 400/220 kV Pooling Station near Bellary area (Bellary PS), Karnataka	SN	400/220		2000	Sep - 27	Sep - 27	POWERGRID	SR
	Bellary PS – Davanagere / Chitradurga 400 kV D/C line	TL	400	200		Sep - 27	Sep - 27	POWERGRID	SR
44	**Augmentation at Fatehgarh-II PS, Fatehgarh-IV PS (Section-II) and Barmer-I PS (SPV Name: POWERGRID Fatehgarh Barmer Augmentation Transmission Limited)**	**TRP**				**Dec - 26**	**Mar - 27**	POWERGRID	NR
	Augmentation with 765/400 kV, 1x1500 MVA Transformer (7th) at Fatehgarh-II PS	SA	765/400		1500	Dec - 26	Mar - 27	POWERGRID	NR
	Augmentation with 400/220 kV, 3x500 MVA (6th ,7th & 8th) ICTs at Fatehgarh-IV PS(Section-II)	SA	400/220		1500	Nov - 26	Mar - 27	POWERGRID	NR
	Augmentation with 400/220 kV, 2x500 MVA (3rd & 4th) ICTs at Barmer-I PS	SA	400/220		1000	Nov - 26	Mar - 27	POWERGRID	NR
45	**Transmission system strengthening at Kurnool- III PS for integration of additional RE generation projects (SPV Name: POWERGRID Kurnool-III CPETA Transmission Limited)**	**TRP**				**Mar - 27**	**Mar - 27**	POWERGRID	SR
	Augmentation of transformation capacity by 3x1500 MVA, 765/400 kV ICTs at Kurnool-III PS	SA	765/400		4500	Mar - 27	Mar - 27	POWERGRID	SR
	Kurnool-III PS – Chilakaluripeta 765 kV D/c line	TL	765	593		Mar - 27	Mar - 27	POWERGRID	SR
	Augmentation of 1x1500 MVA 765/400 kV ICT (7th) at Kurnool-II PS	SA	765/400		1500	Mar - 27	Mar - 27	POWERGRID	SR

Si.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
	2 nos. of 400 kV line bays at Kurnool-III PS for termination of dedicated transmission line of M/s Adani Renewable Energy Forty Two Ltd.	Bay Ext.	400			Jun - 26	Dec - 26	POWERGRID	SR
	4 nos. of 400 kV line bay at Kurnool-III PS for termination of dedicated transmission lines of M/s Indosol Solar Pvt. Ltd.	Bay Ext.	400			02 Nos. by Mar-27 02 Nos. by Dec'27	02 Nos. by Mar-27 02 Nos. by Dec'27	POWERGRID	SR
	2 nos. of 400 kV line bays at Kurnool-III PS for termination of dedicated transmission line of M/s Adani Renewable Energy Fifty One Ltd.	Bay Ext.	400			Dec - 27	Dec - 27	POWERGRID	SR
46	**Transmission System for evacuation of power from Mahan Energen Limited Generating Station in Madhya Pradesh (SPV Name: POWERGRID Mahan Rewa Transmission Limited)**	**TRP**				**Dec - 27**	**Dec - 27**	POWERGRID	WR
	Mahan (existing bus) – Rewa PS (PG) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TL	400	237.80		Dec-27	Dec-27	POWERGRID	WR
	2 Nos. 400 kV bays at Rewa PS (PG) for termination of Mahan (existing bus) – Rewa PS (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent) line	Bay Ext.	400			Dec-27	Dec-27	POWERGRID	WR
47	**Transmission system for evacuation of power from REZ in Rajasthan (20GW) under phase III Part A1**								NR
	Establishment of 5x500 MVA, 400/220 kV pooling station at Fatehgarh-4 along with 2x125 MVAr Bus Reactor	SN	400/220		2500	Feb-25	Oct-25	Apraava	NR
	Fatehgarh-4 - Fatehgarh-3 400 kV D/c Length – 50 km twin HLTS* line (50 km)	TL	400	100		Feb-25	Oct-25	Apraava	NR
	2 no. of 400 kV line bays at Fatehgarh--3 400 kV line bays - nos. 3	Bay Ext.	400			Feb-25	Oct-25	Apraava	NR

Si.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
48	**Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part A3**								NR
	Fatehgarh 3 - Bhadla-3 400kV D/c line(Quad) along with 50 MVAr Switchable line reactor for each circuit at both ends of Fatehgarh 3- Bhadla-3 400kV D/c line	TL	400	400		Feb-25	Jun-26	Apraava	NR
49	**Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-A**								NR
	Establishment of 4x1500 MVA, 765/400 kV & 5x500 MVA, 400/220 kV Fatehgarh-IV (Section-2) Pooling Station along with 2x240 MVAR (765 kV) Bus Reactor & 2x125 MVAR (420 kV) Bus Reactor [Future space provisions already approved at Fatehgarh-IV in 8th NCT meeting dated 25.03.22 would be utilized for the present scheme]	SN	765/400 & 400/220		8500	Aug-26	Aug-26	Apraava	NR
	Fatehgarh-IV (Section-2) PS – Bhinmal (PG) 400 kV D/c line (Twin HTLS*) along with 50 MVAR switchable line reactor on each ckt at each end	TL	400	400		Aug-26	Aug-26	Apraava	NR
	LILO of both ckts of 765 kV Fatehgarh- III-Beawar D/c line at Fatehgarh-IV (Section-2) PS along with 330 MVAR switchable line reactor at Fatehgarh-IV PS end of each ckt of 765 kV Fatehgarh-IV-Beawar D/c line (formed after LILO)	TL	765	60		Aug-26	Aug-26	Apraava	NR
	2 Nos. of 400 kV line bays at Bhinmal (PG)	Bay Ext.	400			Aug-26	Aug-26	Apraava	NR
50	**Transmission scheme for evacuation of power from Ratle HEP (850 MW) & Kiru HEP (624 MW): Part-A**								NR

Si.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
	LILO of 400 kV Kishenpur- Dulhasti line (Twin) at Kishtwar S/s along with associated bays at Kishtwar S/s	TL	400	12		Mar-27	Mar-27	Indigrid	NR
	400 kV Kishenpur-Samba D/c line (Quad) (only one circuit is to be terminated at Kishenpur utilizing 1 no. of 400 kV vacated line bay at Kishenur S/s (formed with bypassing of one ckt of 400 kV Kishtwar – Kishenpur 400 kV D/c line (Quad) at Kishenpur) while second circuit would be connected to bypassed circuit of 400 kV Kishtwar – Kishenpur line (Quad))	TL	400	72		Mar-27	Mar-27	Indigrid	NR
	Bypassing of one ckt of 400 kV Kishtwar – Kishenpur 400 kV D/c line (Quad) at Kishenpur and connecting it with one of the circuit of Kishenpur-Samba 400 kV D/c line(Quad), thus forming 400 kV Kishtwar - Samba (Quad) direct line (one ckt)					Mar-27	Mar-27	Indigrid	NR

Si.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
	1x80 MVAr Switchable line reactor at Samba end of 400 kV Kishtwar-Samba 400 kV line-165 km (Quad) [formed after bypassing of 400 kV Kishtwar – Kishenpur line (Quad) at Kishenpur and connecting it with one of the circuit of Kishenpur-Samba 400 kV D/c line(Quad))					Mar-27	Mar-27	Indigrid	NR
	1x63 MVAr Switchable line reactor on each ckt at Jallandhar end of Kishenpur– Jalandhar D/c direct line -171km(Twin) (formed after bypassing both ckts of 400 kV Kishenpur – Samba D/c line (Twin) & 400 kV Samba – Jalandhar D/c line (Twin) at Samba and connecting them together to form Kishenpur– Jalandhar D/c direct line (Twin))					Mar-27	Mar-27	Indigrid	NR
	400 kV Samba- Jalandhar D/c line(Quad) (only one circuit is to be terminated at Jalandhar utilizing 1 no. of 400 kV vacated line bay at Jalandhar S/s (formed with bypassing of 400 kV Jalandhar – Nakodar line (Quad) at Jalandhar) while second circuit would be connected tobypassed circuit of Jalandhar –Nakodar 400 kV line (Quad))	TL	400	290		Mar-27	Mar-27	Indigrid	NR

Si.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
	1x80 MVAr Switchable line reactor at Samba end of Samba –Nakodar direct line (Quad) (187km) formed after bypassing of 400 kV Jalandhar –Nakodar line (Quad) at Jalandhar and connecting it with one of the circuit of Samba-Jalandhar 400 kV D/c line(Quad Moose), thus forming Samba –Nakodar line (Quad)					Mar-27	Mar-27	Indigrid	NR
	Bypassing 400 kV Jalandhar – Nakodar line (Quad) at Jalandhar and connecting it with one of the circuit of Samba-Jalandhar 400 kV D/c line(Quad Moose), thus forming 400 kV Samba –Nakodar (Quad) direct line					Mar-27	Mar-27	Indigrid	NR
51	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-4: 3.5 GW): Part B**								NR
	Establishment of 765/400 kV, 2x1500 MVA S/s at suitable location near Merta (Merta-II Substation) along with 2x240 MVAr (765 kV) & 2x125 MVAr (420 kV) bus reactor at Merta-II S/s	SN	765/400		5500	Dec-26	Apr-27	DRAIPL	NR
	Barmer-I PS – Merta-II 765 kV D/c line along with 330 MVAr switchable line reactor for each circuit at each end of Barmer-I PS – Merta-II 765 kV D/c line	TL	765	690		Dec-26	Apr-27	DRAIPL	NR
	Merta-II – Beawar 400 kV D/c line (Quad)	TL	400	110		Dec-26	Apr-27	DRAIPL	NR
	Merta-II – Dausa 765 kV D/c line along with 240 MVAr switchable line reactor for each circuit at each end of Merta-II – Dausa 765kV D/c line	TL	765	500		Dec-26	Apr-27	DRAIPL	NR
	2 Nos. 765kV line bays each at Barmer-I PS &Dausa S/s	Bay Ext.	765			Dec-26	Apr-27	DRAIPL	NR
	2 Nos. 400kV line bays at Beawar S/s	Bay Ext.	400			Dec-26	Apr-27	DRAIPL	NR

Si.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
52	**Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part F**								NR
	Establishment of 2x1500MVA, 765/400kV Substation at suitable location near Beawar along with 2x330 MVAr 765kV Bus Reactor & 2x125 MVAr 420kV Bus Reactor	SN	765/400		3000	Sep-25	Dec-25	Sterlite	NR
	LILO of both circuit of Ajmer-Chittorgarh 765 kV D/c at Beawar	TL	765	180		Sep-25	Dec-25	Sterlite	NR
	LILO of 400kV Kota –Merta line at Beawar	TL	400	40		Sep-25	Dec-25	Sterlite	NR
	Fatehgarh-3– Beawar 765 kV D/c along with 330 MVAr Switchable line reactor for each circuit at each end of Fatehgarh-3– Beawar 765 kV D/c line	TL	765	700		Sep-25	Dec-25	Sterlite	NR
	STATCOM at Fatehgarh3 PS							Sterlite	NR
53	**Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase III Part G**								NR
	Fatehgarh-3– Beawar 765 kV D/c (2nd) along with 330 MVAr Switchable line reactor for each circuit at each end of Fatehgarh-3 – Beawar 765 kV D/c line	TL	765	700		Sep-25	Dec-25	Sterlite	NR
	2 nos. of 765kV line bays at both at Beawar & Fatehgarh-3	Bay Ext.	765			Sep-25	Dec-25	Sterlite	NR
54	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-B**								NR

Si.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
	Establishment of 765/400 kV, 4x1500 MVA (along with one spare unit of 500MVA) Neemrana-II S/s along with 2x330 MVAr (765kV) Bus Reactor (along with one spare unit of 110 MVAr) & 2x125 MVAr (420kV) Bus Reactor at a suitable location near Neemrana	SN	765/400		6000	Dec-25	Aug-26	Sterlite	NR
	Neemrana-II -Kotputli 400 kV D/c line (Quad)	TL	400	140		Dec-25	Aug-26	Sterlite	NR
	2 no. of 400 kV line bays at Kotputli	Bay Ext.	400			Dec-25	Aug-26	Sterlite	NR
	LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s	TL	400	380		Dec-25	Aug-26	Sterlite	NR
55	**Establish Transmission System for 400 kV Udupi (UPCL) – Kasargode D/C Line**								SR
	Mangalore (Udupi PCL) –Kasargode 400kV D/c line						Mar-26	Sterlite	SR
	Establishment of 2x500MVA, 400/220 kV GIS substation at Kasargode						Mar-26	Sterlite	SR
56	**Transmission System for Integration of Anantapur-II REZ - Phase-I (for 4.5 GW)**								SR
	Establishment of 4x1500 MVA, 765/400 & 6x500 MVA, 400/220 kV Ananthapuram-II Pooling Station near Kurnool, Andhra Pradesh along with 2x330 MVAr (765 kV) bus reactors at Ananthapuram-II PS with provision of two (2) sections of 4500 MVA each at 400 kV level						Mar-27	Sterlite	SR
	Ananthapuram-II – Davangere 765 kV D/c line (about 150km) with 240 MVAR SLR (convertible) at Ananthapuram-II end on both circuits						Mar-27	Sterlite	SR

Si.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
	Ananthapuram-II – Cuddapah 765 kV D/c line (about 200km) with 330 MVAR SLR (convertible) at Ananthapuram-II end on both circuits						Mar-27	Sterlite	SR
	+300 MVAR STATCOM at Ananthapuram-II PS along with 2x125 MVAr MSR						Mar-27	Sterlite	SR
57	**North-Eastern Region Expansion Scheme-XXV Part-A (NERES-XXV Part-A)**								NER
	Establishment of new 400 kV Bornagar (ISTS) switching station in Assam (765 kV and 220 kV levels to be established in future)	SN	400			Jul-28	Jul-28	Sterlite	NER
	LILO of both circuits of existing Bongaigaon (POWERGRID) –Balipara (POWERGRID) 400 kV D/c (Quad) line at Bornagar(ISTS)	TL	400	16		Jul-28	Jul-28	Sterlite	NER
	Disconnection of Alipurduar (POWERGRID) – Bongaigaon (POWERGRID) 400 kV D/c (Quad) line from Bongaigaon (POWERGRID) end and extension of the line for termination at Bornagar (ISTS) S/s so as to form Alipurduar(POWERGRID) – Bornagar(ISTS) 400 kV D/c (Quad) line	TL	400	220		Jul-28	Jul-28	Sterlite	NER
	Installation of 420 kV, 1x80 MVAr switchable line reactor (along with 500 ohm NGR and NGR bypass arrangement) at Bornagar (ISTS) end in each circuit of Alipurduar (POWERGRID) – Bornagar 400 kV D/c (Quad) line formed after shifting of Alipurduar (POWERGRID) – Bongaigaon (POWERGRID) 400 kV D/c (Quad) line from Bongaigaon (POWERGRID) end to Bornagar (ISTS) S/s	SN	400			Jul-28	Jul-28	Sterlite	NER

Si.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
58	**Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part I**								NR
	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-3 substation	SN	800			Jul-29	Jul-29	Adani	NR
	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)	SN	800			Jul-29	Jul-29	Adani	NR
	Bhadla-3 – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations	TL	400	8		Jul-29	Jul-29	Adani	NR
	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	TL	800	1900		Jul-29	Jul-29	Adani	NR
	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330MVAr (765kV) bus reactor	SN	765/400		7500	Jul-29	Jul-29	Adani	NR
	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur - (30 km)	TL	765	120		Jul-29	Jul-29	Adani	NR
59	**Immediate evacuation for North Karanpura (3x660MW) generation project of NTPC (ERSS XIX)**								ER
	NK – Gaya 400kV D/c line	TL	400	196		Sep-21	Dec-25	Adani	ER
	NK – Chandwa 400kV D/c line	TL	400	102		Oct-22	Completed	Adani	ER
	LILO of both circuits of Ranchi – Maithon-RB 400kV D/c line at Dhanbad	TL	400	5.4		Aug-21	Completed	Adani	ER
	400/220 kV, 2x500 MVA Dhanbad	SN	400		1000	Aug-21	Completed	Adani	ER
60	**ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region**								SR

Si.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
	Narendra New (GIS) – Pune (GIS) 765kV D/c line with 1x330MVAr switchable line reactor(SLR) on each ckt at both ends						Mar-26		SR
	Upgradation of Narendra (New) (GIS) to its rated voltage of 765 kV level along with 4x1500 MVA transformer and 2x330 MVAr Bus Reactor(BR).						Mar-26		SR
61	**Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part1) (Bikaner Complex) Part-C**								NR
	Bikaner-III - Neemrana-II 765 kV D/c line (2nd) along with 330 MVAr switchable line reactor for each circuit at each end	TL	765	700		Dec-25	Jun-26	Tata Power	NR
	2 no. of 765 kV line bays each at Bikaner-III PS & Neemrana-II S/s	Bay Ext.	765			Dec-25	Sep-26	Tata Power	NR
62	**Eastern Region Expansion Scheme-XXXIV (ERES-XXXIV)**								ER
	Establishment of Paradeep 765/400 kV, 2x1500MVA GIS substation	SN	765		3000	Nov-26	Nov-26	Tata Power	ER
	Angul (POWERGRID) –Paradeep 765 kV D/c line along with 765kV, 1x330 MVAr switchable line reactor with 500 ohm NGR (with NGR bypass arrangement) at Paradeep end in both circuits	TL	765	380		Nov-26	Nov-26	Tata Power	ER
	Paradeep – Paradeep (OPTCL) 400 kV D/c(Quad) line	TL	400	20		Nov-26	Nov-26	Tata Power	ER
	Extension at Angul (POWERGRID) S/s	Bay Ext.	765			Nov-26	Nov-26	Tata Power	ER
	Extension at Paradeep (OPTCL) GIS S/s	Bay Ext.	400			Nov-26	Nov-26	Tata Power	ER
63	**Eastern Region Expansion Scheme-XXXIX (ERES-XXXIX)**								ER
	Establishment of new 765/400kV, 2x1500MVA GIS substation at Gopalpur in Odisha	SN	765		3000	Dec-27	Dec-27	Tata Power	ER
	Angul – Gopalpur 765 kV D/c line	TL	765	410		Dec-27	Dec-27	Tata Power	ER
	Extension at 765kV level at Angul (POWERGRID) S/s including bus extension in GIS	Bay Ext.	765			Dec-27	Dec-27	Tata Power	ER

Si.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
	Gopalpur – Gopalpur (OPTCL) 400kV D/c (Quad) line	TL	400	40		Dec-27	Dec-27	Tata Power	ER
	Extension at 400kV level at #Gopalpur (OPTCL) GIS S/s	Bay Ext.	400			Dec-27	Dec-27	Tata Power	ER
64	**400 kV Khandukhal (Srinagar) - Rampura (Kashipur) D/c line**								NR
	400 kV Khandukhal (Srinagar) - Rampura (Kashipur) D/c line with 80MVAr at Kashipur & Bay upgradation at both the end	TL	400	390		Sep-24	Dec-25	Megha Engineering	NR
65	**Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka – Part-A, Phase-II**								SR
	Gadag Pooling station – Koppal Pooling Station 400kV D/c line						Dec-25	Renew	SR
	400/220 kV, 3x500MVA ICT Augmentation at Gadag Pooling Station						Dec-25	Renew	SR
	2 nos. of 400 kV line bays at each end of Gadag PS and Koppal PS 400 kV D/c line						Dec-25	Renew	SR
66	**Transmission scheme for integration of Tumkur-II REZ in Karnataka**								SR
	Establishment of 400/220 kV 4x500 MVA Pooling Station near Tumkur, Karnataka						Sep-26	GR Infra	SR
	Tumkur-II – Tumkur(Pavagada) 400 kV (Quad ACSR moose) D/c line						Sep-26	GR Infra	SR
	2x125 MVAr, 420 kV bus reactors at Tumkur-II PS						Sep-26	GR Infra	SR
67	**Transmission Scheme for integration of Bijapur REZ in Karnataka**								SR
	Establishment of 400/220 kV, 5x500 MVA Pooling Station near Bijapur (Vijayapura), Karnataka						Jan-27	GR Infra	SR
	Bijapur PS – Raichur New 400kV (Quad ACSR moose) D/c line						Jan-27	GR Infra	SR
	2x125MVAr 420kV bus reactors at Bijapur PS						Jan-27	GR Infra	SR

Si.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
68	**North Eastern Region Expansion Scheme XVI (NERES-XVI)**								NER
	Establishment of Gogamukh 400/220/132kV substation	SN	400		1400	Nov-26	Nov-26	Techno Electric & Engineering Co. Ltd.	NER
	Extension works at Gerukamukh (Arunachal Pradesh) 132kV S/s	Bay Ext.	132			Nov-26	Nov-26	Techno Electric & Engineering Co. Ltd.	NER
	Gogamukh (ISTS) – Gerukamukh (Arunachal Pradesh) 132kV D/c (Zebra) line	TL	132	40		Nov-26	Nov-26	Techno Electric & Engineering Co. Ltd.	NER
	LILO of one D/c (ckt-1 & ckt-2 of line-1) of Lower Subansiri – Biswanath Chariali 400kV (Twin Lapwing) 2xD/c lines at Gogamukh S/s	TL	400	80		Nov-26	Nov-26	Techno Electric & Engineering Co. Ltd.	NER
69	**North Eastern Region Generation Scheme-I (NERGS-I)**								NER
	Establishment of new 400 kV switching station (to be upgraded to 400/220 kV level in future) at Bokajan in Assam including 1 no. of 400 kV line bay for termination of APDCL – Bokajan 400kV S/c dedicated transmission line	SN	400			Dec-26	Under Suspension	Techno Electric & Engineering Co. Ltd.	NER
	LILO of both circuits of Misa (POWERGRID) – New Mariani (POWERGRID) 400 kV D/c line at Bokajan switching station along with 420 kV, 50 MVAr switchable line reactor (one in each circuit) in Bokajan – New Mariani 400 kV D/c line at Bokajan formed after above LILO	TL	400	40		Dec-26	Under Suspension	Techno Electric & Engineering Co. Ltd.	NER
70	**Eastern Region Generation Scheme-I (ERGS-I)**								ER
	LILO of both circuits of Angul – Sundargarh (Jharsuguda) 765 kV 2xS/c lines at NLCTalabira generation switchyard		765	100		Mar-28	Mar-28	HG Infra Engineering Limited	ER

Si.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
71	**Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1)**								
	Augmentation of Khavda PS1 by 765/400 kV transformation capacity *(max. upto 4x1500 MVA) with 1x330 MVAR 765 kV bus reactor and 1xl25 MVAR 420 kV bus reactor on 2nd 765 kV and 400 kV bus section respectively.	SA	765		6000	Jan'25	Completed	Megha Engineering	WR
	KPS1 - Khavda PS GIS (KPS2) 765 kV D/C line	TL		42		Jan'25	Completed	Megha Engineering	WR
72	**Transmission scheme for evacuation of 3 GW RE injection at KPS1 under Phase-I.**								
	Establishment of 3X1500 MVA 765/400 kV Khavda (GIS) with 1X330 MVAR 765 kV bus reactor and 1X125 MVAR 420 kV bus reactor. Future Scope: Space for 765/400 kV, ICT along with bays - 5 400/220 kV, ICT along with bays- 4 765 kV Line bays along with switchable line reactor- 6 400 kV Line bays – 9 220 kV Line bays - 8 765 kV reactor along with bays - 2 400 kV reactor along with bays – 1 765 kV bus sectionalizer- 1 400 kV bus sectionalizer- 1	SN	765		4500	Jan-24	Completed	Adani	WR
	Khavda PS(GIS) – Bhuj PS 765 kV D/c line.	TL		120		Jan-24	Completed	Adani	WR
73	**Transmission scheme for evacuation of 4.5 GW RE injection at Khavda P.S. under Phase-II**								

Si.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
	KPS2 (GIS) – Lakadia 765 kV D/C line with 330 MVAr switchable line reactors at KPS2 end	TL		318		Mar-25	Completed	Adani	WR
	330 MVAR switchable line reactors at KPS2 end of KPS2 (GIS) – Lakadia 765 kV D/C line					Mar-25	Completed	Adani	WR
	2 nos. of 765 kV line bays each at Lakadia PS & KPS2 (GIS) for Khavda PS2 (GIS) –Lakadia PS 765 kV D/c line					Mar-25	Completed	Adani	WR
74	**Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III**								
	Establishment of 765 kV Halvad switching station with 765 kV, 2x330 MVAr bus reactors	SN	765			Dec-25	Dec-25	Adani	WR
	KPS2 (GIS) - Halvad 765 kV D/c line	TL		440		Dec-25	Dec-25	Adani	WR
	240 MVAr switchable line reactor on each ckt at both ends of KPS2- Halvad 765 kV D/c line	TL				Dec-25	Dec-25	Adani	WR
	2 Nos of 765 kv GIS line bayss at KPS2 Of termination of KPS2 - halvad 765 kv D/c line	Bay Ext				Dec-25	Dec-25	Adani	WR
	LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad	SN	765			Dec-25	Dec-25	Adani	WR
75	**Transmission scheme for evacuation of power from Dhule 2 GW REZ**								
	Establishment of 4x500 MVA, 400/220 kV Pooling Station near Dhule along with 2x125 MVAr (420 kV) Bus Reactors.	SN	400		2000	Feb-26	Feb-26	IndiGrid	WR
	Dhule PS – Dhule (BDTCL) 400 kV D/c (Quad ACSR/AAAC/AL59 Moose	TL		120		Feb-26	Feb-26	IndiGrid	WR
	2 Nos. 400 kV line bays at Dhule (BDTCL) for Dhule PS – Dhule (BDTCL) 400 kV D/c Line					Feb-26	Feb-26	IndiGrid	WR
76	**Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B**								

Si.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
	Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Karera (near Datiya) along with 1x330MVAr 765 kV bus reactor & 1x125MVAr, 420 kV bus reactor	SN	765		4000	Feb-26	Feb-26	Apraava	WR
	LILO of Satna-Gwalior 765 kV S/c line at Karera	TL		140		Feb-26	Feb-26	Apraava	WR
	Installation of 1x330 MVAr, switchable line reactor at Karera end of Karera – Satna 765 kV line					Feb-26	Feb-26	Apraava	WR
77	**Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C**								
	Establishment of 2x1500 MVA, 765/400 kV and 2x500 MVA, 400/220 kV S/s at Ishanagar (New) along with 1x330 MVAr, 765 kV & 1x125 MVAr, 420 kV bus reactor	SN	765		4000	Feb-26	Feb-26	IndiGrid	WR
	LILO of one circuit of Jabalpur - Orai 765 kV D/c line at Ishanagar 765 kV S/s (New)	TL		10		Feb-26	Feb-26	IndiGrid	WR
78	**Transmission System for Evacuation of Power from RE Projects in Rajgarh 1000MW SEZ in Madhya Pradesh – Phase- II**								
	400/220 kV, 3x500 MVA ICT augmentation (4th, 5th and 6th) at Pachora PS	SA	400		1500	Feb-26	Feb-26	GR Infra	WR
	Pachora PS – Ujjain (MPPTCL) 400 kV D/c line (Quad ACSR/AAAC/AL59 Moose equivalent)	TL		120		Feb-26	Feb-26	GR Infra	WR
	2 nos. of 400kV line bays at Ujjain (MPPTCL) for Pachora-Ujjain 400kV Dc line					Feb-26	Feb-26	GR Infra	WR
79	**Transmission System for Evacuation of Power from RE Projects in Solapur (1500 MW) SEZ in Maharashtra**								

Si.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
	Establishment of 400/220 kV, 4x500 MVA Solapur PS alongwith 2x125 MVAR, 420 kV Bus Reactors	SN	400		2000	Mar-26	Mar-26	Torrent Power Ltd	WR
	Solapur PS – Solapur (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent)	TL		60		Mar-26	Mar-26	Torrent Power Ltd	WR
	2 Nos. of 400 kV line bays at Solapur (PG) S/s for termination of Solapur PS – Solapur (PG) 400 kV D/c line					Mar-26	Mar-26	Torrent Power Ltd	WR
80	**Western Region Network Expansion scheme in Kallam area of Maharashtra**								
	LILO of both circuits of Parli(M) – Karjat(M)/Lonikand-II (M) 400 kV D/c line (twin moose) at Kallam PS	TL		60		Oct-25		IndiGrid	WR
	4 Nos. 400 kV line bays at Kallam PS for LILO of both circuits of Parli(M) –Karjat(M)/Lonikand-II(M) 400 kV D/c line					Oct-25		IndiGrid	WR
	63 MVAR, 420 kV switchable line reactor (with NGR bypassing arrangement) on each ckt at Kallam PS end of Karjat – Kallam 400 kV D/c line (~140km.)					Oct-25		IndiGrid	WR
81	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW)**								
	Creation of 765 kV bus section-II at KPS3 (GIS) along with 765 kV Bus Sectionaliser & 1x330 MVAR, 765 kV Bus Reactors on Bus Section-II Bus section – II shall be created at 765 kV & 400 kV level both with 3x1500 MVA, 765/400 kV ICTs at Bus Section-II	SN	765		4500	Aug-26	Aug-26	Adani	WR

Si.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
	Creation of 400 kV bus Section-II at KPS3 (GIS) along with 400 kV Bus Sectionaliser & 1x125 MVAR, 420 kV Bus Reactors on Bus Section-II and 3 Nos. 400 kV bays at Bus Section-II for RE interconnection					Aug-26	Aug-26	Adani	WR
	KPS3 (GIS) – Lakadia (AIS) 765 kV D/C line	TL		370		Aug-26	Aug-26	Adani	WR
	2 Nos. of 765 kV line bays each at KPS3 (GIS) & Lakadia (AIS) for KPS3 (GIS) – Lakadia (AIS) 765 kV D/C line					Aug-26	Aug-26	Adani	WR
	±300 MVAR STATCOM with 1x125 MVAR MSC, 2x125 MVAR MSR at KPS3 400 kV Bus section-II					Aug-26	Aug-26	Adani	WR
	KPS1 (GIS)– Bhuj PS 765 kV 2nd D/C line	TL		220		Aug-26	Aug-26	Adani	WR
	2 Nos. of 765 kV line bays each at KPS1	Bay Ext				Aug-26	Aug-26	Adani	WR
	330 MVAR switchable line reactors at KPS3 end of KPS3 (GIS) – Lakadia 765 kV D/C line (with NGR bypass arrangement)					Aug-26	Aug-26	Adani	WR
82	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C**								
	Establishment of 4x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Boisar-II (GIS) S/s with 2x330 MVAR, 765 kV bus reactors and 2x125 MVAR, 420 kV bus reactors. (2x1500 MVA, 765/400 kV ICTs shall be on each 400 kV section and 2x500 MVA, 400/220 kV ICTs shall be on 400 kV Bus Section-II. 2x125 MVAR Bus reactors shall be such that one bus reactor is placed on each 400 kV bus section. 400 kV Bus Sectionaliser to be kept under normally OPEN condition)	SN	765		7000	Oct-26	Oct-26	Resonia	WR

Si.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
	South Olpad (GIS) – Boisar-II (GIS) 765kV D/c line	TL		450		Oct-26	Oct-26	Resonia	WR
	2 Nos. of 765 kV line bays at South Olpad (GIS) for termination of South Olpad (GIS) – Boisar-II (GIS) 765 kV D/c line					Oct-26	Oct-26	Resonia	WR
	240 MVAR switchable line reactors on each ckt at South Olpad (GIS) & Boisar-II (GIS) end of South Olpad (GIS) – Boisar-II (GIS) 765 kV D/c line (with NGR bypass arrangement)					Oct-26	Oct-26	Resonia	WR
	LILO of Navsari (New) – Padghe (PG) 765 kV D/c line at Boisar-II	TL		100		Oct-26	Oct-26	Resonia	WR
	Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TL		20		Oct-26	Oct-26	Resonia	WR
	2 Nos. of 400 kV line bays at Velgaon (MH) for termination of Boisar-II – Velgaon (MH) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent)					Oct-26	Oct-26	Resonia	WR
	LILO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I) using twin HTLS conductor with a minimum capacity of 1700 MVA per ckt at nominal voltage	TL		260		Oct-26	Oct-26	Resonia	WR
	80 MVAR switchable line reactors at Bosar-II end of Boisar-II – Babhaleswar 400 kV D/c line (with NGR bypass arrangement) formed after above LILO					Oct-26	Oct-26	Resonia	WR
	±200 MVAR STATCOM with 2x125 MVAR MSC, 1x125 MVAR MSR at 400 kV bus section-I of Boisar-II and ±200 MVAR STATCOM with 2x125 MVAR MSC, 1x125 MVAR MSR at 400 kV bus section-II of Boisar-II					Oct-26	Oct-26	Resonia	WR

Si.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
	± 300 MVAR STATCOM with 3x125 MVAR MSC, 1x125 MVAR MSR at 400 kV level of Navsari (New)(PG) S/s with 1 No. of 400 kV bay (GIS)					Oct-26	Oct-26	Resonia	WR
83	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D**								
	Establishment of 2x1500 MVA, 765/400 kV & 3x500 MVA, 400/220 kV Pune-III (GIS) S/s with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor.	SN	765		4500	Nov-26	Nov-26	Adani	WR
	Boisar-II – Pune-III 765 kV D/c line	TL		400		Nov-26	Nov-26	Adani	WR
	330 MVAR switchable line reactors at Pune-III end of Boisar-II – Pune-III 765 kV D/c line (with NGR bypass arrangement).					Nov-26	Nov-26	Adani	WR
	2 Nos. of 765 kV line bays at Boisar-II for termination of Boisar-II – Pune-III 765 kV D/c line					Nov-26	Nov-26	Adani	WR
	LILO of Narendra (New) – Pune (GIS) 765 kV D/c line at Pune-III	TL		40		Nov-26	Nov-26	Adani	WR
	330 MVAR switchable line reactors at Pune-III end of Narendra (New) – Pune-III(GIS) 765 kV D/c line (with NGR bypass arrangement).					Nov-26	Nov-26	Adani	WR
	LILO of Hinjewadi-Koyna 400 kV S/c line at Pune-III (GIS) S/s	TL		80		Nov-26	Nov-26	Adani	WR
	80 MVAR, 420 kV switchable Line Reactors at Pune-III (GIS) end of Pune-III (GIS) – Koyna 400 kV S/c line formed after above LILO (with NGR bypass arrangement).					Nov-26	Nov-26	Adani	WR
84	**Network Expansion scheme in Gujarat for drawl of about 3.6 GW load under Phase-I in Jamnagar area**								

Si.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
	Establishment of 2x1500 MVA 765/400 kV Jamnagar (GIS) PS with 2x330 MVAR 765 kV bus reactor and 2x125 MVAR 420 kV bus reactor.	SN	765		3000	Oct-26	Oct-26	Adani	WR
	Halvad – Jamnagar 765 kV D/c line	TL		340		Oct-26	Oct-26	Adani	WR
	2 nos. of 765 kV line bays at Halvad for termination of Halvad – Jamnagar 765 kV D/c line					Oct-26	Oct-26	Adani	WR
	330 MVAr switchable line reactors on each ckt at Jamnagar end of Halvad – Jamnagar 765 kV D/c line (with NGR bypass arrangement)					Oct-26	Oct-26	Adani	WR
	LILO of Jam Khambhaliya PS – Lakadia 400 kV D/c (triple snowbird) line at Jamnagar.	TL		20		Oct-26	Oct-26	Adani	WR
	50 MVAr, 420 kV switchable line reactors on each ckt at Jamnagar end of Jamnagar – Lakadia 400kV D/c line (with NGR bypass arrangement)					Oct-26	Oct-26	Adani	WR
	Jamnagar – Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TL		100		Oct-26	Oct-26	Adani	WR
	2 nos. of 400kV line bays at Jam Khambhaliya for termination of Jamnagar – Jam Khambhaliya 400kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line					Oct-26	Oct-26	Adani	WR
	LILO of CGPL – Jetpur 400kV D/c (triple snowbird) line at Jamnagar.	TL		260		Oct-26	Oct-26	Adani	WR
	80MVAr, 420kV switchable line reactors on each ckt at Jamnagar end of Jamnagar – CGPL 400kV D/c line (with NGR bypass arrangement)					Oct-26	Oct-26	Adani	WR
	LILO of both ckts of Kalavad – Bhogat 400kV D/c line (Twin AL-59) at Jam Khambhaliya PS	TL		40		Oct-26	Oct-26	Adani	WR

Si.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
	4 nos. of 400kV line bays at Jam Khambhaliya for LILO of both ckts of Kalavad – Bhogat 400kV D/c line					Oct-26	Oct-26	Adani	WR
	±400 MVAr STATCOM with 3x125 MVAr MSC & 2x125 MVAr MSR at Jamnagar 400kV Bus section					Oct-26	Oct-26	Adani	WR
85	**Network Expansion Scheme in Navinal (Mundra) area of Gujarat for drawal of power in the area**								
	Establishment of 4x1500 MVA, 765/400 kV Navinal (Mundra) S/s (GIS) with 2x330 MVAR, 765 kV & 1x125MVAr, 420 kV bus reactors	SN	765		6000	Jul-26	Jul-26	Adani	WR
	LILO of Bhuj-II – Lakadia 765 kV D/c line at Navinal(Mundra) (GIS) S/s with associated bays at Navinal (Mundra) (GIS) S/s	TL		280		Jul-26	Jul-26	Adani	WR
	Installation of 1x330 MVAr switchable line reactor on each ckt at Navinal end of Lakadia –Navinal 765 kV D/c line (formed after above LILO)					Jul-26	Jul-26	Adani	WR
86	**Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool**								
	LILO of one ckt. of Narendra (existing) - Narendra (New) 400kV D/c line at Xeldem	TL		210		May-26	May-26	Resonia	WR
	Xeldem - Mapusa 400kV D/c line	TL		105		May-26	May-26	Resonia	WR
	Xeldem (existing) – Xeldem (new) 220kV D/C line	TL		45		May-26	May-26	Resonia	WR
	Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool 765kV D/c line	TL		137		May-26	May-26	Resonia	WR
	2x500MVA, 400/220kV Xeldem	SN	400		1000	May-26	May-26	Resonia	WR

Si.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
87	**Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX)**								
	LILO of the second circuit of Zerda – Ranchodpura 400 kV D/c line at Banaskantha (PG) PS	TL		34.7		Dec-23	Completed	Resonia	WR
	LILO of KAPP – Vapi 400 kV D/c line at Vapi – II	TL		0.3		Dec-23	Completed	Resonia	WR
	Padghe (PG) – Kharghar 400 kV D/c (quad) line	TL		140		Dec-23	Completed	Resonia	WR
	Vapi-II – Sayali D/C 220kV D/C line	TL		45		Dec-23	Completed	Resonia	WR
	LILO of Padghe (PG) – Ghatkopar 400kV S/c line at Navi Mumbai GIS (PG)	TL		38		Dec-23	Completed	Resonia	WR
	LILO of Apta – Kalwa/Taloja 220 kV D/c line at Navi Mumbai (PG)	TL		5		Dec-23	Completed	Resonia	WR
	Pare HEP (NEEPCO) – North Lakhimpur (AEGCL) 132 kV D/c line	TL		61.99		Dec-23	Completed	Resonia	WR
	LILO of one circuit of Pare HEP – North Lakhimpur (AEGCL) 132kV D/c line at Nirjuli	TL		33.42		Dec-23	Completed	Resonia	WR
	2 x 500 MVA, 400/220 kV S/s near Vapi / Ambheti (Vapi – II)	SN			1000	Dec-23	Completed	Resonia	WR
	125 MVAr bus reactor at Vapi-II Substation Bus Reactor: 1*125MVAr					Dec-23	Completed	Resonia	WR
88	**Network Expansion scheme in Western Region to cater to Pumped storage potential near Talegaon (Pune)**								

Si.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
	Establishment 2x1500 MVA, 765/ 400 kV Substation near South of Kalamb with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor Future provision (space for): ➢ 765/400 kV ICT along with bays- 10Nos. (2 Nos. on Sec-I, 4 Nos. in Sec-II &4 Nos. on Sec-III) ➢ 765 kV line bays along with switchableline reactors – 6 Nos. (4 Nos. on Sec-II &2 Nos. on Sec-III) ➢ 765 kV Bus Reactor along with bay: 4Nos. (2 Nos. on Sec-II & 2 No. on SecIII) ➢ 765 kV Sectionaliser: 2 -sets ➢ 400 kV line bays along with switchableline reactors– 20 Nos. (6 Nos. on Sec-I, 6Nos. on Sec-II & 8 Nos. on Sec-III) ➢ 400/220 kV ICT along with bays -4 Nos.(on 400 kV Sec-III, 2 Nos. on 220 kV Sec-I & 2 Nos.	SN	765		3000	Jan-28	Jan-28	Adani	WR
	LILO of Pune-III – Boisar-II 765 kV D/c line at South Kalamb S/s with associated bays at South Kalamb S/s	TL		160		Jan-28	Jan-28	Adani	WR
	Installation of 1x240 MVAr switchable line reactor on each ckt at South Kalamb end of Boisar-II – South Kalamb 765 kV D/c line (formed after above LILO)					Jan-28	Jan-28	Adani	WR
89	**Transmission system for Augmentation of transformation capacity at 765/400 kV Lakadia S/s (WRSS XXI(A) Transco Ltd) in Gujarat – Part B**								
	Installation of 2x500 MVA, 400/220 kV ICTs (3rd & 4th) at Lakadia PS along with associated ICT bays	SN	400		1000	Jun-27	Jun-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for TEQ Green Power XVII Private Limited (TGPXVIIPL: 300 MW)					Jun-27	Jun-27	Reliance	WR

Si.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
	Implementation of 220 kV line bay at Lakadia PS for Arcelor Mittal Nippon Steel India Limited (AMNSIL: 350 MW)					Jun-27	Jun-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Renew Solar (Shakti Eight) Private Limited (RS(S8)PL: 200 MW)					Jun-27	Jun-27	Reliance	WR
	Creation of New 220 kV Bus Section-II at Lakadia PS along with 220 kV Sectionaliser arrangement between 220 kV Bus sec-I & Sec-II					Jun-27	Jun-27	Reliance	WR
	2x500MVA ICTs (5th & 6th)	SN	400		1000	Jun-27	Jun-27	Reliance	WR
	1x500MVA ICT (7th)	SN	400		500	Jun-27	Jun-27	Reliance	WR
	1x500MVA ICT (8th)	SN	400		500	Jun-27	Jun-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Juniper Green Energy Private Limited (JGEPL) (Appl. No. 2200000376: 300 MW)					Jun-27	Jun-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for TEQ Green Power XVI Pvt. Ltd. (TGPXVIPL) (Appl. No. 2200000398: 76MW)					Jun-27	Jun-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Ganeko Solar Pvt. Ltd. (GSPL) (Appl. No. 2200000458: 290 MW)					Jun-27	Jun-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Juniper Green Energy Private Limited (JGEPL) (Appl. No. 2200000500: 150 MW)					Jun-27	Jun-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Serentica Renewables India Private Limited (SRIPL) (Appl. No. 2200000610: 200 MW)					Jun-27	Jun-27	Reliance	WR

Si.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
	Implementation of 220 kV line bay at Lakadia PS for RDS Solar Park Private Limited (RDSSPPL) (Appl. No. 2200000639: 350 MW)					Jun-27	Jun-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Percentum Renewables Private Limited (PRPL) (Appl. No. 2200000673: 148 MW)					Jun-27	Jun-27	Reliance	WR
	Installation of 1x330 MVAr 765 kV Bus Reactor (2nd) along-with associated bay					Jun-27	Jun-27	Reliance	WR
	Augmentation of transformation capacity at Lakadia PS by 1x1500 MVA, 765/400 kV ICTs (3rd)	SA	765		1500	Jun-27	Jun-27	Reliance	WR
90	**Transmission system for evacuation of RE power from Raghanesda area of Gujarat – 3 GW under Phase-I**								
	Establishment of 4x1500 MVA, 765/400 kV Substation near Raghanesda (GIS) with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor	SN	765		6000	Mar-28	Mar-28	DRA Infracon	WR
	Raghanesda (GIS) – Banaskantha (PG) 765 kV D/c line	TL		190		Mar-28	Mar-28	DRA Infracon	WR
	2 Nos. 765 kV line bays at Banaskantha (PG) S/s					Mar-28	Mar-28	DRA Infracon	WR
	Creation of 220 kV switchyard (Bus Sec-I) at Raghanesda PS (GIS) along with installation of 2x500 MVA, 400/220 kV ICTs	SN	400		1000	Mar-28	Mar-28	DRA Infracon	WR
	1 no. 220 kV line bay (GIS) (on 220 kV Bus Sec-I) for interconnection of Solar project of Azure Power Sixty Three Pvt. Ltd. (2200001107) (300 MW)					Mar-28	Mar-28	DRA Infracon	WR

Si.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 Solar project of Sunsure Solarpark RJ One Pvt. Ltd. (2200001018) (350 MW)					Mar-28	Mar-28	DRA Infracon	WR
91	**Transmission system for supply of power to Green Hydrogen/Ammonia manufacturing potential in Mundra area of Gujarat under Phase-I: Part B1 scheme (3 GW at Navinal S/s)**								
	Augmentation of Transformation capacity at 765/400 kV Navinal(Mundra) S/s (GIS) by 2x1500 MVA ICTs along with 2x330 MVAR, 765 kV & 2x125MVAr, 420 kV bus reactors on Bus Section- II and 1x125MVAr, 420 kV bus reactor on Bus Section-I. This will involve creation of 765 kV & 400 kV Bus Sections 2 through sectionalization arrangement. The 400 kV and 765 kV Sectionaliser shall be normally closed.	SA	765		3000	Mar-28	Mar-28	Adani	WR
	Navinal(Mundra) (GIS) – Bhuj 765 kV D/c line	TL		140		Mar-28	Mar-28	Adani	WR
	765 kV line bays at each end of Navinal(Mundra) (GIS) – Bhuj 765 kV D/c line					Mar-28	Mar-28	Adani	WR
	±300MVAr STATCOM along with 2x125MVAr MSC & 1x125MVAr MSR at Navinal(Mundra) (GIS) 400 kV Bus section-I					Mar-28	Mar-28	Adani	WR
	±300MVAr STATCOM along with 2x125MVAr MSC & 1x125MVAr MSR at Navinal(Mundra) (GIS) 400 kV Bus section-II					Mar-28	Mar-28	Adani	WR
92	**Augmentation of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) along with 220kV bays for RE interconnection**								

Si.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
	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
93	**Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part D**								
	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	WR
	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	WR