Status of ISTS- TBCB projects - WR

As on 31.03.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
1	**Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool**				**Jul-22**	**Dec-27**	**Resonia**	**WR**
	LILO of one ckt. of Narendra (existing) - Narendra (New) 400kV D/c line at Xeldem	TL	400		Jul-22	Dec-27	Resonia	WR
	Xeldem - Mapusa 400kV D/c line	TL	400		Jul-22	Completed	Resonia	WR
	Xeldem (existing) – Xeldem (new) 220kV D/C line	TL	220		Jul-22	Completed	Resonia	WR
	Dharamjaygarh Pool section B - Raigarh (Tamnar) Pool 765kV D/c line	TL	765		Jul-22	Completed	Resonia	WR
	2x500MVA, 400/220kV Xeldem	SN	400/220	1000	Jul-22	Completed	Resonia	WR
2	**Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part-A**				**Dec-25**	**Jun-26**	**Adani**	**WR**
	Establishment of 765 kV Halvad switching station with 765 kV, 2x330 MVAr bus reactors	SN	765		Dec-25	Jun-26	Adani	WR
	KPS2 (GIS) - Halvad 765 kV D/c line	TL	765		Dec-25	Jun-26	Adani	WR
	240 MVAr switchable line reactor on each ckt at both ends of KPS2-Halvad 765 kV D/c line	SLR	765		Dec-25	Jun-26	Adani	WR
	2 Nos of 765 kv GIS line bayss at KPS2 Of termination of KPS2 - halvad 765 kv D/c line	BE	765		Dec-25	Jun-26	Adani	WR
	LILO of Lakadia – Ahmedabad 765 kV D/c line at Halvad	TL	765		Dec-25	Jun-26	Adani	WR
3	**Transmission System for evacuation of additional 7 GW REPower from Khavda RE Park under Phase-III Part B**				**Dec-25**	**Dec-26**	**POWERGRID**	**WR**
	Establishment of 765 kV switching station near Vataman	SS	765		Dec-25	Dec-26	POWERGRID	WR
	Halvad – Vataman 765 kV D/c line	TL	765		Dec-25	Jun-26	POWERGRID	WR
	LILO of Lakadia – Vadodara 765 kV D/c line at Vataman 765 kV switching station	TL	765		Dec-25	Jun-26	POWERGRID	WR
	Vataman switching station – Navsari (New)(GIS) 765 kV D/c line	TL	765		Dec-25	Dec-26	POWERGRID	WR
	02 Nos. of 765KV Line Bays at Halvad end for termintaion of Halvad-Vataman 765KV D/C Line	BE	765		Dec-25	Jun-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.	BE	765		Dec-25	Jun-26	POWERGRID	WR
4	**Transmission scheme for evacuation of power from Dhule 2 GW REZ**				**Feb-26**	**Jun-26**	**IndiGrid**	**WR**
	Establishment of 4x500 MVA, 400/220 kV Pooling Station near Dhule along with 2x125 MVAr (420 kV) Bus Reactors.	SN	400/220	2000	Feb-26	Jun-26	IndiGrid	WR
	Dhule PS – Dhule (BDTCL) 400 kV D/c (Quad ACSR/AAAC/AL59 Moose	TL	400		Feb-26	Jun-26	IndiGrid	WR
	2 Nos. 400 kV line bays at Dhule (BDTCL) for Dhule PS – Dhule (BDTCL) 400 kV D/c Line	BE	400		Feb-26	Jun-26	IndiGrid	WR
5	**Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part B**				**Feb-26**	**Jul-26**	**Apraava**	**WR**
	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	765/400 400/220	4000	Feb-26	Jul-26	Apraava	WR
	LILO of Satna-Gwalior 765 kV S/c line at Karera	TL	765		Feb-26	Jul-26	Apraava	WR
	Installation of 1x330 MVAr, switchable line reactor at Karera end of Karera – Satna 765 kV line	SLR	765		Feb-26	Jul-26	Apraava	WR
6	**Western Region Expansion Scheme XXXIII (WRES-XXXIII): Part C**				**Feb-26**	**Jun-26**	**IndiGrid**	**WR**
	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	765/400 400/220	4000	Feb-26	Jun-26	IndiGrid	WR

Status of ISTS- TBCB projects - WR

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Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
	LILO of one circuit of Jabalpur - Orai 765 kV D/c line at Ishanagar 765 kV S/s (New)	TL	765		Feb-26	Jun-26	IndiGrid	WR
7	**Transmission System for Evacuation of Power from RE Projects in Rajgarh 1000MW SEZ in Madhya Pradesh – Phase- II**				**Feb-26**	**Apr-26**	**GR Infra**	**WR**
	400/220 kV, 3x500 MVA ICT augmentation (4th, 5th and 6th) at Pachora PS	SA	400/220	1500	Feb-26	Apr-26	GR Infra	WR
	Pachora PS – Ujjain (MPPTCL) 400 kV D/c line (Quad ACSR/AAAC/AL59 Moose equivalent)	TL	400		Feb-26	Apr-26	GR Infra	WR
	2 nos. of 400kV line bays at Ujjain (MPPTCL) for Pachora-Ujjain 400kV Dc line	BE	400		Feb-26	Apr-26	GR Infra	WR
8	**Transmission System for Evacuation of Power from RE Projects in Solapur (1500 MW) SEZ in Maharashtra**				**Mar-26**	**Jun-26**	**Torrent Power Ltd**	**WR**
	Establishment of 400/220 kV, 4x500 MVA Solapur PS alongwith 2x125 MVAR, 420 kV Bus Reactors	SN	400/220	2000	Mar-26	Jun-26	Torrent Power Ltd	WR
	Solapur PS – Solapur (PG) 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent)	TL	400		Mar-26	Jun-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	BE	400		Mar-26	Jun-26	Torrent Power Ltd	WR
9	**Western Region Network Expansion scheme in Kallam area of Maharashtra**				**Oct-25**	**Jun-26**	**IndiGrid**	**WR**
	LILO of both circuits of Parli(M) – Karjat(M)/Lonikand-II (M) 400 kV D/c line (twin moose) at Kallam PS	TL	400		Oct-25	Jun-26	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	BE	400		Oct-25	Completed	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.)	SLR	400		Oct-25	Completed	IndiGrid	WR
10	**Transmission Scheme for Evacuation of power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part E2**				**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
11	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW) Part-A**				**Aug-26**	**Aug-26**	**Adani**	**WR**
	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
	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		400		Aug-26	Aug-26	Adani	WR
	KPS3 (GIS) – Lakadia (AIS) 765 kV D/C line	TL	765		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	BE	765		Aug-26	Aug-26	Adani	WR
	±300 MVAR STATCOM with 1x125 MVAR MSC, 2x125 MVAR MSR at KPS3 400 kV Bus section-II	STAT	400		Aug-26	Aug-26	Adani	WR
	KPS1 (GIS)– Bhuj PS 765 kV 2nd D/C line	TL	765		Aug-26	Aug-26	Adani	WR
	2 Nos. of 765 kV line bays each at KPS1 (GIS) & Bhuj PS for KPS1 (GIS) – Bhuj PS 765 kV D/C line	BE	765		Aug-26	Aug-26	Adani	WR

Status of ISTS- TBCB projects - WR

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Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
	330 MVAR switchable line reactors at KPS3 end of KPS3 (GIS) – Lakadia 765 kV D/C line (with NGR bypass arrangement)	SLR	765		Aug-26	Aug-26	Adani	WR
12	**TRANSMISSION SYSTEM FOR EVACUATION OF POWER FROM POTENTIAL RENEWABLE ENERGY ZONE IN KHAVDA AREA OF GUJARAT UNDER PHASE-IV (7 GW): PART B**				**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	765/400 400/220	4000	Oct-26	Mar-27	POWERGRID	WR
	Vadodara (GIS) –South Olpad (GIS) 765 kV D/C line	TL	765		Oct-26	Mar-27	POWERGRID	WR
	LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS)	TL	400		Oct-26	Mar-27	POWERGRID	WR
	Ahmedabad – South Olpad (GIS) 765 kV D/c line	TL	765		Oct-26	Mar-27	POWERGRID	WR
	02 Nos. of line bays at Vadodara (GIS) for Vadodara (GIS)- South Olpad (GIS) 765KV D/C line	BE	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	BE	765		Oct-26	Mar-27	POWERGRID	WR
	240 MVAR switchable line reactors on each ckt at Vadodara (GIS) end of Vadodara (GIS)–South Olpad (GIS) 765 kV D/C line (with NGR bypass arrangement)	SLR	765		Oct-26	Mar-27	POWERGRID	WR
	240 MVAR switchable line reactors on each ckt at Ahmedabad & South Olpad (GIS) end of Ahmedabad – South Olpad (GIS) 765 kV D/c line (with NGR bypass arrangement)	SLR	765		Oct-26	Mar-27	POWERGRID	WR
13	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part C**				**Oct-26**	**Oct-26**	**Resonia**	**WR**
	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
	South Olpad (GIS) – Boisar-II (GIS) 765kV D/c line	TL	765		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	BE	765		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)	SLR	765		Oct-26	Oct-26	Resonia	WR
	LILO of Navsari (New) – Padghe (PG) 765 kV D/c line at Boisar-II	TL	765		Oct-26	Oct-26	Resonia	WR
	Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TL	400		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)	BE	400		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	400		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	SLR	400		Oct-26	Oct-26	Resonia	WR

Status of ISTS- TBCB projects - WR

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Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
	±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	STAT	400		Oct-26	Oct-26	Resonia	WR
	± 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)	STAT	400		Oct-26	Oct-26	Resonia	WR
14	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D**				**Nov-26**	**Sep-27**	**Adani**	**WR**
	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	765/400 400/220	4500	Nov-26	Sep-27	Adani	WR
	Boisar-II – Pune-III 765 kV D/c line	TL	765		Nov-26	Sep-27	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).	SLR	765		Nov-26	Sep-27	Adani	WR
	2 Nos. of 765 kV line bays at Boisar-II for termination of Boisar-II – Pune-III 765 kV D/c line	BE	765		Nov-26	Sep-27	Adani	WR
	LILO of Narendra (New) – Pune (GIS) 765 kV D/c line at Pune-III	TL	765		Nov-26	Sep-27	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).	SLR	765		Nov-26	Sep-27	Adani	WR
	LILO of Hinjewadi-Koyna 400 kV S/c line at Pune-III (GIS) S/s	TL	400		Nov-26	Sep-27	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).	SLR	400		Nov-26	Sep-27	Adani	WR
15	**Network Expansion scheme in Gujarat for drawl of about 3.6 GW load under Phase-I in Jamnagar area**				**Oct-26**	**Mar-27**	**Adani**	**WR**
	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	Mar-27	Adani	WR
	Halvad – Jamnagar 765 kV D/c line	TL	765		Oct-26	Mar-27	Adani	WR
	2 nos. of 765 kV line bays at Halvad for termination of Halvad – Jamnagar 765 kV D/c line	BE	765		Oct-26	Mar-27	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)	SLR	765		Oct-26	Mar-27	Adani	WR
	LILO of Jam Khambhaliya PS – Lakadia 400 kV D/c (triple snowbird) line at Jamnagar.	TL	400		Oct-26	Mar-27	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)	SLR	400		Oct-26	Mar-27	Adani	WR
	Jamnagar – Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	TL	400		Oct-26	Mar-27	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	BE	400		Oct-26	Mar-27	Adani	WR
	LILO of CGPL – Jetpur 400kV D/c (triple snowbird) line at Jamnagar.	TL	400		Oct-26	Mar-27	Adani	WR
	80MVAr, 420kV switchable line reactors on each ckt at Jamnagar end of Jamnagar – CGPL 400kV D/c line (with NGR bypass arrangement)	SLR	400		Oct-26	Mar-27	Adani	WR
	LILO of both ckts of Kalavad – Bhogat 400kV D/c line (Twin AL-59) at Jam Khambhaliya PS	TL	400		Oct-26	Mar-27	Adani	WR

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Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	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	BE	400		Oct-26	Mar-27	Adani	WR
	±400 MVAr STATCOM with 3x125 MVAr MSC & 2x125 MVAr MSR at Jamnagar 400kV Bus section	STAT	400		Oct-26	Mar-27	Adani	WR
16	**Network Expansion Scheme in Navinal (Mundra) area of Gujarat for drawal of power in the area**				**Jul-26**	**Dec-26**	**Adani**	**WR**
	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	Dec-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	765		Jul-26	Dec-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)	SLR	765		Jul-26	Dec-26	Adani	WR
17	**Augmentation of transformation capacity at Jam Khambhaliya PS(GIS)**				**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		220		Jul-26	Jul-26	POWERGRID	WR
	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.)	BE	220		Jul-26	Jul-26	POWERGRID	WR
	Creation of New 220KV Bus Section at Jam Khambhaliya PS (Section III)		220		Jul-26	Jul-26	POWERGRID	WR
	Implementation of 220KV GIS Line Bays at Jam Khambhaliya PS for Kuvadia 220KV D/C Line.	BE	220		Jul-26	Jul-26	POWERGRID	WR
18	**Dynamic Reactive Compensation at KPS1 and KPS3**				**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
19	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8GW): Part A**				**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

Status of ISTS- TBCB projects - WR

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Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
	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		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		Nov-28	Nov-28	POWERGRID	WR
	Installation of 240 MVAR switchable line reactor at Nagpur end on each ckt of Nagpur – Raipur 765 kV D/c line	SLR	765		Nov-28	Nov-28	POWERGRID	WR
20	**Transmission system for Augmentation of transformation capacity at 765/400 kV Lakadia S/s (WRSS XXI(A) Transco Ltd) in Gujarat – Part B**				**Jun-26**	**Jun-27**	**Reliance**	**WR**
	Installation of 2x500 MVA, 400/220 kV ICTs (3rd & 4th) at Lakadia PS along with associated ICT bays	SN	400/220	1000	Aug-26	Aug-26	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for TEQ Green Power XVII Private Limited (TGPXVIIPL: 300MW)	BE	220		Aug-26	Aug-26	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Arcelor Mittal Nippon Steel India Limited (AMNSIL: 350MW)	BE	220		Aug-26	Aug-26	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Renew Solar (Shakti Eight) Private Limited (RS(S8)PL: 200MW)	BE	220		Sep-26	Sep-26	Reliance	WR
	Creation of New 220 kV Bus Section-II at Lakadia PS along with 220 kV Sectionaliser arrangement between 220kV Bus sec-I & Sec-II		220		Aug-26	Aug-26	Reliance	WR
	2x500MVA ICTs (5th & 6th)	SA	400/220	1000	Aug-26	Aug-26	Reliance	WR
	1x500MVA ICT (7th)	SA	400/220	500	Dec-26	Dec-26	Reliance	WR
	1x500MVA ICT (8th)	SA	400/220	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)	BE	220		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)	BE	220		Sep-26	Sep-26	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Ganeko Solar Pvt. Ltd. (GSPL) (Appl. No. 2200000458: 290 MW)	BE	220		Dec-26	Dec-26	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Juniper Green Energy Private Limited (JGEPL) (Appl. No. 2200000500: 150 MW)	BE	220		Mar-27	Mar-27	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Serentica Renewables India Private Limited (SRIPL) (Appl. No. 2200000610: 200 MW)	BE	220		Jun-26	Jun-26	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for RDS Solar Park Private Limited (RDSSPPL) (Appl. No. 2200000639: 350 MW)	BE	220		Jun-26	Jun-26	Reliance	WR
	Implementation of 220 kV line bay at Lakadia PS for Percentum Renewables Private Limited (PRPL) (Appl. No. 2200000673: 148 MW)	BE	220		Jun-26	Jun-26	Reliance	WR
	Installation of 1x330 MVAr 765 kV Bus Reactor (2nd) along-with associated bay	BR	765		Aug-26	Aug-26	Reliance	WR

Status of ISTS- TBCB projects - WR

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Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
	Augmentation of transformation capacity at Lakadia PS by 1x1500MVA, 765/400 kV ICTs (3rd)	SA	765/400	1500	Aug-26	Aug-26	Reliance	WR
21	**Augmentation of transformation capacity at KPS1& KPS2 (Phase V Part B1 & B2)**				**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
22	**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)**				**Mar-28**	**Mar-28**	**Adani**	**WR**
	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	765/400	3000	Mar-28	Mar-28	Adani	WR
	Navinal(Mundra) (GIS) – Bhuj 765 kV D/c line	TL	765		Mar-28	Mar-28	Adani	WR
	765 kV line bays at each end of Navinal(Mundra) (GIS) – Bhuj 765 kV D/c line	BE	765		Mar-28	Mar-28	Adani	WR
	±300MVAr STATCOM along with 2x125MVAr MSC & 1x125MVAr MSR at Navinal(Mundra) (GIS) 400 kV Bus section-I	STAT	400		Mar-28	Mar-28	Adani	WR
	±300MVAr STATCOM along with 2x125MVAr MSC & 1x125MVAr MSR at Navinal(Mundra) (GIS) 400 kV Bus section-II	STAT	400		Mar-28	Mar-28	Adani	WR
23	**Augmentation of Banaskantha (Raghanesda) PS (GIS)**				**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
24	**Network Expansion scheme in Western Region to cater to Pumped storage potential near Talegaon (Pune)**				**Jan-28**	**Jan-28**	**Adani**	**WR**
	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	SN	765/400	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	765		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)	SLR	765		Jan-28	Jan-28	Adani	WR
25	**Transmission System for evacuation of power from Mahan Energen Limited Generating Station in Madhya Pradesh**				**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		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	BE	400		Dec-27	Dec-27	POWERGRID	WR
26	**Transmission system for evacuation of RE power from Raghanesda area of Gujarat – 3 GW under Phase-I**				**Mar-28**	**Mar-28**	**DRA Infracon**	**WR**

Status of ISTS- TBCB projects - WR

As on 31.03.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
	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	765/400	6000	Oct-27	Oct-27	DRA Infracon	WR
	Raghanesda (GIS) – Banaskantha (PG) 765 kV D/c line	TL	765		Oct-27	Oct-27	DRA Infracon	WR
	2 Nos. 765 kV line bays at Banaskantha (PG) S/s	BE	765		Oct-27	Oct-27	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		400/220	1000	Sep-27	Sep-27	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)	BE	220		Sep-27	Sep-27	DRA Infracon	WR
	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)	BE	220		Mar-28	Mar-28	DRA Infracon	WR
27	**Transmission system for Evacuation of Power from RE Projects in Rajgarh (1500 MW) SEZ in Madhya Pradesh-Phase III and Evacuation of Power from RE Projects in Neemuch (1000 MW) SEZ in Madhya Pradesh-Phase II**				**Sep-27**	**Sep-27**	**GR Infra**	**WR**
	Creation of New 220 kV Bus Section (3rd) with 220 kV Bus Sectionaliser and 400/220 kV, 3x500 MVA ICT augmentation (7th, 8th & 9th) at Pachora PS terminated on 220 kV Bus Section (3rd)	SA	400/220	1500	Sep-27	Sep-27	GR Infra	WR
	2a. 3 Nos. 220 kV line bays for RE interconnection on Bus Section (3rd) 2b. 1 No. 220 kV line bay for RE Interconnection of Purvah Green Power Pvt. Ltd. on Bus Section (3rd)	BE	220		Sep-27	Sep-27	GR Infra	WR
	Pachora PS – Rajgarh (PG) 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) along with associated line bays at both ends and 50 MVAr Switchable Line Reactors (Sw LR) on each ckt at both ends	TL	400		Sep-27	Sep-27	GR Infra	WR
	Installation of 1x125 MVAR, 420 kV bus reactor at Pachora PS (400 kV Bus Section- II)	BR	400		Sep-27	Sep-27	GR Infra	WR
	Creation of New 220 kV Bus Section-II at Neemuch PS with Augmentation of transformation capacity by 3x500 MVA, 400/220 kV ICTs (3rd, 4th & 5th) at Neemuch S/s along with associated bays	SA	400/220	1500	Sep-27	Sep-27	GR Infra	WR
	4 Nos. 220 kV Line bays at Neemuch PS for RE interconnection	BE	220		Sep-27	Sep-27	GR Infra	WR
	Neemuch PS – Pachora PS 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) along associated Line bays and 50 MVAr Switchable Line Reactor (Sw LR) on each ckt at both ends	TL	400		Sep-27	Sep-27	GR Infra	WR
	Establishment of 2x500 MVA, 400/220 kV S/s at Handiya along with 2x125 MVAr 420 kV Bus Reactors	SN	400/220	1000	Sep-27	Sep-27	GR Infra	WR
	Pachora PS –Handiya 400 kV D/c line (Quad ACSR/ AAAC/ AL59 Moose equivalent) along with associated bays at Pachora PS end and 50 MVAr Switchable Line Reactor (Sw LR) on each ckt at both ends	TL	400		Sep-27	Sep-27	GR Infra	WR
	LILO of Khandwa (PG) – Itarsi (PG) 400 kV D/c (Twin Moose) line at Handiya S/s	TL	400		Sep-27	Sep-27	GR Infra	WR
	Installation of 1x125 MVAR, 420 kV bus reactor (2nd) at Neemuch PS	BR	400		Sep-27	Sep-27	GR Infra	WR
28	**Augmentation of transformation capacity & Implementation of line bays at Mandsaur S/s for RE Interconnection**				**Mar-28**	**Mar-28**	**POWERGRID**	**WR**
	Creation of New 400 kV & 765kV Bus Section-II through Sectionalizer arrangement				Mar-27	Mar-27	POWERGRID	WR

Status of ISTS- TBCB projects - WR

As on 31.03.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
	Augmentation of Transformation capacity by 1x1500 MVA, 765/400 kV ICT (4th) (Terminated at 400 kV & 765 kV Bus Section-II)	SA	765/400	1500	Mar-27	Mar-27	POWERGRID	WR
	Augmentation of Transformation capacity by 1x500 MVA, 400/220 kV ICT (6th) (Terminated on 400 kV Bus Section-I & 220 kV Bus Section-II)	SA	400/220	500	Mar-27	Mar-27	POWERGRID	WR
	1 No. 220 kV line bay (on 220 kV Bus Sec-II) at Mandsaur PS for interconnection of Solar project of Waaree Renewable Technologies Ltd. (WRTL) (2200001192) (300 MW)	BE	220		Mar-27	Mar-27	POWERGRID	WR
	1 No. 400 kV line bay at Mandsaur PS (on 400 kV Bus Sec-II) for interconnection of Solar project of NTPC Renewable Energy Ltd. (NTPCREL) (2200001301) (300 MW)	BE	400		Mar-27	Mar-27	POWERGRID	WR
	Augmentation of Transformation capacity by 1x500 MVA, 400/220 kV ICT (7th) (Terminated on 400 kV Bus Section-II & 220 kV Bus Section-III) at Mandsaur PS	SA	400/220	500	Jun-27	Jun-27	POWERGRID	WR
	Creation of New 220 kV Bus Section-3 with Sectionaliser arrangement at Mandsaur PS		220		Jun-27	Jun-27	POWERGRID	WR
	1 No. 220 kV line bay at Mandsaur PS (220 kV New Bus Section-3) for interconnection of wind project of JSP Green Pvt. Ltd. (JSPGPL) (2200001356) (350 MW)	BE	220		Jun-27	Jun-27	POWERGRID	WR
	1 No. 220 kV line bay at Mandsaur PS (220 kV New Bus Section-3) for interconnection of Hybrid project of TEQ Green Power XXII Pvt. Ltd. (TGP XXII PL) (2200001431) (250 MW)	BE	220		Mar-28	Mar-28	POWERGRID	WR
29	**Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8GW): Part C**				**Dec-29**	**Dec-29**	**Adani**	**WR**
	Establishment of 2500 MW, ± 500 kV KPS3 (HVDC) [VSC] terminal station (2x1250 MW) at a suitable location near KPS3 substation with associated interconnections with 400 kV HVAC Switchyard	SN		2886	Dec-29	Dec-29	Adani	WR
	Establishment of 2500 MW, ± 500 kV South Olpad (HVDC) [VSC] terminal station (2x1250 MW) along with associated interconnections with 400 kV HVAC Switchyard of South Olpad S/s	SN		2886	Dec-29	Dec-29	Adani	WR
	Establishment of KPS3 (HVDC) S/s along with 2x125 MVAR, 420 kV bus reactors along with associated interconnections with HVDC Switchyard. The 400 kV bus shall be established in 2 sections through 1 set of 400 kV bus sectionaliser to be kept normally OPEN. 400/33 kV, 2x50 MVA transformers for exclusively supplying auxiliary power to HVDC terminal.	SN			Dec-29	Dec-29	Adani	WR
	KPS3 – KPS3 (HVDC) 400 kV 2xD/c (Quad ACSR/AAAC/AL59 moose equivalent) line along with the line bays at both substations	TL	400		Dec-29	Dec-29	Adani	WR
	±500 kV HVDC Bipole line between KPS3 (HVDC) and South Olpad (HVDC) (with Dedicated Metallic Return) (capable to evacuate 2500 MW)	TL			Dec-29	Dec-29	Adani	WR
30	**Transmission system for evacuation of power from RE Projects in Morena SEZ in Madhya Pradesh-Phase I (2500 MW)**				**May-28**	**May-28**	**Enerica Infra 1 Pvt Ltd**	**WR**
	Establishment of 3x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Morena PS (South of Sabalgarh) with 2x330 MVAr 765 kV bus reactor and 2x125 MVAr 420 kV bus reactor	SN	765/400 400/220	5500	May-28	May-28	Enerica Infra 1 Pvt Ltd	WR
	Morena PS (South of Sabalgarh) – Karera (near Datia) 765 kV D/c line	TL	765		May-28	May-28	Enerica Infra 1 Pvt Ltd	WR

Status of ISTS- TBCB projects - WR

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Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion schedule	Name of TSP	Region
	2 Nos. of 765 kV line bays at Karera (near Datia) for termination of Morena PS (South of Sabalgarh) – Karera (near Datia) 765 kV D/c line	BE	765		May-28	May-28	Enerica Infra 1 Pvt Ltd	WR
	Augmentation of 400/220 kV transformation capacity at 765/400/220 kV Karera (near Datia) S/s (Sec-I) by 1x500 MVA ICT (3rd)	SA	400/220	500	May-28	May-28	Enerica Infra 1 Pvt Ltd	WR
31	**Network Expansion Scheme for drawal of power at South Kalamb S/s: Part-A**				**Mar-28**	**Mar-28**	**Adani**	**WR**
	Creation of New 765kV Bus Sections-II & III & 400kV Bus Sections-II & III through 765kV Sectionalization bay: 2 set & 400kV Sectionalization bay: 2 set and Installation of 3x1500MVA, 765/400kV ICTs at South Kalamb S/s (400kV Sec-III & 765kV Section-III) alongwith 2x330 MVAR, 765kV bus reactor & 2x125MVAR, 420kV bus reactor on Section-III	SA	765/400	4500	Mar-28	Mar-28	Adani	WR
	LILO of Nagothane - Padghe 400KV D/C line at South Kalamb with Quad ACSR/AAAC/AL59 moose equivalent conductor	TL	400		Mar-28	Mar-28	Adani	WR
	LILO of Pune (AIS) - Navi Mumbai 400 kV line at South Kalamb with Quad ACSR/AAAC/AL59 moose equivalent conductor	TL	400		Mar-28	Mar-28	Adani	WR
	LILO of Pune (AIS) - Vikhroli 400kV line at South Kalamb with Quad ACSR/AAAC/AL59 moose equivalent conductor	TL	400		Mar-28	Mar-28	Adani	WR
	8 Nos. 400kV bays at South Kalamb S/s for LILO lines at Sl. 2, 3 & 4	BE	400		Mar-28	Mar-28	Adani	WR

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

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