Status of ISTS- TBCB projects - SR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region
1	**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/ Koppal II Gadag II Transmission Limited**				**Dec-25**	**Completed**	**POWERGRID**	**SR**
	Establishment of 765/400 kV 2x1500 MVA, 400/220 kV, 2x500 MVA Koppal-II (Phase- A)	SN	765/400	4000	Dec-25	Completed	POWERGRID	SR
	Establishment of 400/220 kV, 2x500 MVA Gadag-II (Phase -A) Pooling Station	SN	400/220	1000	Dec-25	Completed	POWERGRID	SR
	Koppal-II PS – Narendra (New) 765 kV D/c line	TL	765		Dec-25	Completed	POWERGRID	SR
	Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line	TL	400		Dec-25	Completed	POWERGRID	SR
	Koppal-II PS – Raichur 765 kV D/c line	TL	765		Dec-25	Completed	POWERGRID	SR
	Augmentation by 2x1500 MVA, 765/400 kV ICTs at Koppal-II PS	SA	765/400	3000	Dec-25	Completed	POWERGRID	SR
	Augmentation by 2x500 MVA, 400/220 kV ICTs at Koppal-II PS	SA	400/220	1000	Dec-25	Completed	POWERGRID	SR
	Extension of 765kV Narendra (GIS) S/s	Bay Ext.	765		Dec-25	Completed	POWERGRID	SR
	Extension of 765kV Raichur S/s	Bay Ext.	765		Dec-25	Completed	POWERGRID	SR
2	**Transmission Scheme for Solar Energy Zone in Bidar (2500 MW), Karnataka (SPV Name: POWERGRID Bidar Transmission Limited)**				**Feb-26**	**Completed**	**POWERGRID**	**SR**
	Bidar PS–Maheshwaram (PG) 765KV D/C line	TL	765		Feb-26	Completed	POWERGRID	SR
	Establishement of Bidar PS 3x1500 MVA, 765/400 kV and 5x500 MVA, 400/220 kV ICTs	SN	765/400	7000	Feb-26	Completed	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	Completed	POWERGRID	SR
3	**Transmission System under ISTS for evacuation of power from Kudankulam Unit - 3 & 4 (2x1000 MW) (SPV Name: POWERGRID Kudankulam Transmission Limited)**				**Dec-26**	**Jun-27**	**POWERGRID**	**SR**
	Kudankulam Nuclear Power Plant (3&4) – Tuticorin-II GIS PS 400 kV (quad) D/c line	TL	400		Dec-26	Jun-27	POWERGRID	SR
	400 kV GIS line terminal equipment at Tuticorin-II GIS : 02 Nos.	Bay Ext.	400		Dec-26	Jun-27	POWERGRID	SR
4	**System Strengthening at Koppal-II and Gadag-II for integration of RE generation projects (SPV Name: POWERGRID Gadag II and Koppal II Transmission Limited)**				**Progressively from Dec-25 to Jun-27**	**Progressively from Mar-27 to Jun-27**	**POWERGRID**	**SR**
	Gadag-II PS – Koppal-II PS 400 kV (Quad) 2nd D/c line	TL	400		Jan-27	Mar-27	POWERGRID	SR
	Augmentation by 3x1500 MVA (5th, 6th & 7th), 765/400kV ICTs at Koppal-II PS	SA	765/400	4500	Dec-25	Mar-27	POWERGRID	SR
	Augmentation by 5x500 MVA, 400/220kV ICTs (5th, 6th, 7th, 8th & 9th) at Koppal-II PS	SA	400/220	2500	Dec-25	Mar-27	POWERGRID	SR

Status of ISTS- TBCB projects - SR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region
	Augmentation by 7x500 MVA, 400/220kV ICTs (3rd, 4th, 5th, 6th, 7th, 8th & 9th) at Gadag-II PS	SA	400/220	3500	3 ICTs by Dec 25 & 4 ICTs by 16.01.2027	Apr-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 Mar'27 02 nos. bay by Mar'27 01 nos. bay by Mar'27 01 nos. bay by Mar'27	POWERGRID	SR
	1 No. of 400kV line bay at Gadag-II PS for termination of dedicated transmission line of RE developers	Bay Ext.			Dec-25	Mar-27	POWERGRID	SR
	5 Nos. of 220 kV line bays at Gadag-II PS for termination of dedicated transmission line of RE developers	Bay Ext.			02 nos. bay by Dec'25 01 nos. bay by July'26 01 nos. bay by Mar'27 01 nos. bay by Jun'27	02 nos. bay by Mar'27 01 nos. bay by Mar'27 01 nos. bay by Mar'27 01 nos. bay by Jun'27	POWERGRID	SR
5	**Augmentation of transformation capacity by 3x500 MVA, 400/220 kV ICTs (6th - 8th) and 1x1500 MVA,765/400 kV ICT (4th) at Bidar PS (SPV Name: POWERGRID Bidar Transco Limited)**				**Progressively from Feb-27 to Jun-27**	**Jun-27**	**POWERGRID**	**SR**
	Augmentation by 1x1500 MVA (4th), 765/400kV ICT at Bidar PS	SA	765/400	1500	Feb-27	Jun-27	POWERGRID	SR
	Augmentation by 3x500 MVA, 400/220kV ICTs (6th, 7th, & 8th) at Bidar PS	SA	400/220	1500	Feb-27	Jun-27	POWERGRID	SR
	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	Jun-27	POWERGRID	SR
6	**Transmission System for Integration of Kurnool-IV REZ – Phase-I (for 4.5 GW) (SPV Name: POWERGRID Kurnool-IV Transmission Limited)**				**Mar-27**	**Sep-27**	**POWERGRID**	**SR**
	Establishment of 4x1500 MVA, 765/400 kV and 4x500 MVA, 400/220 kV Kurnool-IV Pooling Station	SN		8000	Mar-27	Sep-27	POWERGRID	SR
	Kurnool-IV – Bidar 765 kV D/C line	TL	765		Mar-27	Sep-27	POWERGRID	SR
	Kurnool-IV – Kurnool-III PS 765 kV D/C line	TL	765		Mar-27	Sep-27	POWERGRID	SR
	300 MVAr STATCOM at Kurnool-IV PS along with 2x125 MVAr MSR	STAT			Mar-27	Sep-27	POWERGRID	SR
	Augmentation by 1x1500 MVA, 765/400 kV ICT (3rd) at C'Peta	SA	765/400	1500	Mar-27	Sep-27	POWERGRID	SR

Status of ISTS- TBCB projects - SR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region
	LILO of Vijayawada-Nellore 400 kV D/C line at C'Peta	TL	400		Mar-27	Sep-27	POWERGRID	SR
7	**Transmission Scheme for integration of Davanagere/ Chitradurga and Bellary REZ in Karnataka Part-A & Part-B (SPV Name: POWERGRID Chitradurga Bellary Transmission Limited)**				**Progressively from Mar-27 to Sept-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	Sep-27	POWERGRID	SR
	LILO of Narendra New – Madhugiri 765 kV D/C line at Davanagere / Chitradurga 765/400 kV PS	TL	765		Mar-27	Sep-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	Sep-27	POWERGRID	SR
	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	Sep-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		Sep-27	Sep-27	POWERGRID	SR
	2x330 MVAr (765kV) bus reactors at Davanagere/Chitradurga PS • 765 kV, 330 MVAr Bus Reactor – 2 Nos. (7x110 MVAr inc. 1 switchable spare unit for both bus reactor and line reactor) • 765 kV Bus Reactor bays – 2 nos.				Mar-27	Sep-27	POWERGRID	SR
	2x125MVAr 420kV bus reactors at Bellary PS • 420 kV, 125 MVAr bus reactors – 2 nos. • 420 kV, 125 MVAr bus reactor bays –2 nos.				Sep-27	Sep-27	POWERGRID	SR
8	**Transmission system strengthening at Kurnool- III PS for integration of additional RE generation projects (SPV Name: POWERGRID Kurnool-III CPETA Transmission Limited)**				**Progressively from Jun-26 to Dec-27**	**Progressively from Dec-26 to Dec-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		Mar-27	Jun-27	POWERGRID	SR
	Augmentation of 1x1500 MVA 765/400 kV ICT (7th) at Kurnool-III PS	SA	765/400	1500	Mar-27	Mar-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 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 27-Mar-27 02 Nos. by 31-Mar-27	02 Nos. by 27-Mar-27 02 Nos. by Dec-27	POWERGRID	SR

Status of ISTS- TBCB projects - SR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	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 Fifty One Ltd.	Bay Ext.	400		Dec-27	Dec-27	POWERGRID	SR
9	**Establish Transmission System for 400 kV Udupi (UPCL) – Kasargode D/C Line**				**Nov-22**	**Nov-26**	**Sterlite**	**SR**
	Mangalore (Udupi PCL) –Kasargode 400kV D/c line	TL	400		Nov-22	Nov-26	Sterlite	SR
	Establishment of 2x500MVA, 400/220 kV GIS substation at Kasargode	SN	400/220kV	1000	Nov-22	Physically completed.	Sterlite	SR
10	**Transmission System for Integration of Anantapur-II REZ - Phase-I (for 4.5 GW)**				**Mar-27**	**Mar-27**	**Sterlite**	**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	SN	765/400/220kV	9000	Mar-27	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	TL	765		Mar-27	Mar-27	Sterlite	SR
	Ananthapuram-II – Cuddapah 765 kV D/c line (about 200km) with 330 MVAR SLR (convertible) at Ananthapuram-II end on both circuits	TL	765		Mar-27	Mar-27	Sterlite	SR
	+300 MVAR STATCOM at Ananthapuram-II PS along with 2x125 MVAr MSR	STAT			Mar-27	Mar-27	Sterlite	SR
11	**ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region**				**Jul-24**	**Dec-26**	**Adani**	**SR**
	Narendra New (GIS) – Pune (GIS) 765kV D/c line with 1x330MVAr switchable line reactor(SLR) on each ckt at both ends	TL	765		Jul-24	Dec-26	Adani	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).	SA	765/400	6000	Jul-24	Dec-26	Adani	SR
12	**Transmission scheme for integration of Tumkur-II REZ in Karnataka**				**Sep-26**	**Mar-27**	**GR Infra**	**SR**
	Establishment of 400/220 kV 4x500 MVA Pooling Station near Tumkur, Karnataka	SN	400/220kV	2000	Sep-26	Mar-27	GR Infra	SR
	Tumkur-II – Tumkur(Pavagada) 400 kV (Quad ACSR moose) D/c line	TL	400		Sep-26	Mar-27	GR Infra	SR
	2x125 MVAr, 420 kV bus reactors at Tumkur-II PS	Reactor	420		Sep-26	Mar-27	GR Infra	SR
13	**Transmission Scheme for integration of Bijapur REZ in Karnataka**				**Jan-27**	**Jun-27**	**GR Infra**	**SR**
	Establishment of 400/220 kV, 5x500 MVA Pooling Station near Bijapur (Vijayapura),Karnataka	SN	400/220kV	2500	Jan-27	Jun-27	GR Infra	SR
	Bijapur PS – Raichur New 400kV (Quad ACSR moose) D/c line	TL	400		Jan-27	Jun-27	GR Infra	SR
	2x125MVAr 420kV bus reactors at Bijapur PS	Reactor	420		Jan-27	Jun-27	GR Infra	SR

Status of ISTS- TBCB projects - SR

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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	Name of TSP	Region
14	**Inter-Regional Strengthening between SR Grid and WR Grid**				**Oct-27**	**Oct-27**	**POWERGRID**	**SR**
	Parli New – Bidar 765 kV D/c line (about 120 km) with 240 MVAR SLR at Bidar end on both circuits	TL	765		Oct-27	Oct-27	POWERGRID	SR
	765 kV line bays – 2 Nos. (at Bidar PS)	BE	765		Oct-27	Oct-27	POWERGRID	SR
	765 kV line bays – 2 Nos. (at Parli New)	BE	765		Oct-27	Oct-27	POWERGRID	SR
15	**Transmission system strengthening at Davanagere for integration of RE generation**				**Sep-27**	**Sep-27**	**POWERGRID**	**SR**
	Augmentation of transformation capacity by 4x500 MVA, 400/220kV ICTs (5th – 8th at Davanagere PS	SA	400/220kV	Jun-05	Sep-27	Sep-27	POWERGRID	SR
	2 Nos. of 220kV line bays atDavanagere / Chitradurga PS for termination of dedicated transmission lines of RE generation projects.	Bay Ext.	Aug-00		Sep-27	Sep-27	POWERGRID	SR
	Augmentation of Davanagere / Chitradurga PS by 765/400kV, 1x1500 MVA ICTs	SA	765/400kV	Feb-04	Sep-27	Sep-27	POWERGRID	SR
16	**Transmission System for Integration of Ananthapuram-II REZ - Phase-II (3 GW)**				**Progressively from Oct-27 to Apr-28**	**Progressively from Oct-27 to Apr-28**	**Shivalaya Construction**	**SR**
	Augmentation of Ananthapuram-II PS by 400/220 kV, 1x500 MVA	SA	400/220kV	May-01	Oct-27	Oct-27	Shivalaya Construction	SR
	220 kV line bays at Ananthapuram-II PS for termination of dedicated transmission lines of RE generation projects"	Bay Ext.	Aug-00		Oct-27	Oct-27	Shivalaya Construction	SR
	400 kV line bays at Ananthapuram-II PS for termination of dedicated transmission line of RE generation projects	Bay Ext.	Feb-01		Oct-27	Oct-27	Shivalaya Construction	SR
	Augmentation of Ananthapuram-II PS by 765/400 kV, 2x1500 MVA and 400/220 kV, 6x500 MVA ICTs	SA	765/400kV	Jun-16	Apr-28	Apr-28	Shivalaya Construction	SR
	220 kV line bays at Ananthapuram-II PS for termination of dedicated transmission lines of RE generation projects	Bay Ext.	Aug-00		Apr-28	Oct-27	Shivalaya Construction	SR
	Establishment of 3x1500 MVA, 765/400 kV CN'Halli Station with 2x330 MVAr (765 kV) bus reactors	SA	765/400	Apr-12	Apr-28	Apr-28	Shivalaya Construction	SR
	Ananthapuram-II PS – CN'Halli 765 kV D/c line (about 180 km) with 330 MVAr SLR at Ananthapuram-II end on both circuits	TL	Feb-02		Apr-28	Apr-28	Shivalaya Construction	SR
	LILO of one circuit of Talaguppa - Neelmangala 400 kV D/c line at CN'Halli (25 km)	TL	Feb-01		Apr-28	Apr-28	Shivalaya Construction	SR
	LILO at CN'Halli of already LILOed section of one circuit of Talaguppa -Neelmangala 400 kV line at Hassan	TL	Feb-01		Apr-28	Apr-28	Shivalaya Construction	SR
17	**Transmission system strengthening for integration of additional RE potential at Davanagere (0.25 GW) and Bellary (2.75 GW)**				**Feb-28**	**Feb-28**	**POWERGRID**	**SR**
	Augmentation of transformation capacity by 2x1500 MVA, 765/400 kV ICTs (6th & 7th) at Davanagere PS	SA	765/400	Mar-08	Feb-28	Feb-28	POWERGRID	SR

Status of ISTS- TBCB projects - SR

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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	Name of TSP	Region
	4 Nos. of 220 kV line bays and 1 No. of 400 kV line bay at Davanagere PS for termination of dedicated transmission lines of RE generation projects.	Bay Ext.	Aug-00		Feb-28	Feb-28	POWERGRID	SR
	Augmentation of Bellary PS by 400/220 kV, 6x500 MVA ICTs	SA	400/220	Mar-08	Feb-28	Feb-28	POWERGRID	SR
	Bellary – Davanagare 2nd 400 kV (Quad) D/c line ()	TL	Feb-01		Feb-28	Feb-28	POWERGRID	SR
	5 Nos. of 220 kV line bays at Bellary PS for termination of dedicated transmission lines of RE developers	Bay Ext.	Aug-00		Feb-28	Feb-28	POWERGRID	SR
18	**TRANSMISSION SYSTEM STRENGTHENING AT TUMKUR-II FOR INTEGRATION OF ADDITIONAL RE POTENTIAL (2.7 GW)**				**May-29**	**May-29**	**POWERGRID**	**SR**
	Augmentation of Tumkur-II PS by 400/220 kV, 3x500 MVA ICTs (5th to 7th)	SA	400/220	Feb-04	May-29	May-29	POWERGRID	SR
	Tumkur-II - Madhugiri 400 kV (Quad) D/C line	TL	Feb-01		May-29	May-29	POWERGRID	SR
	± 300 MVAr STATCOM at Tumkur-II PS with switching arrangement of under x125 MVAr hus implementation 2x125 MVAr bus reactors.	Reactor			May-29	May-29	POWERGRID	SR
	2 Nos. of 220 kV line bay at Tumkur-II PS for termination of dedicated transmission lines of RE developers	Bay	Aug-00		May-29	May-29	POWERGRID	SR
	Augmentation of Tumkur-II PS by 400/220 kV, 3x500 MVA ICTs (8th to 10th)	SA	400/220	Feb-04	May-29	May-29	POWERGRID	SR
	4 Nos. of 220 kV line bay at Tumkur-II PS for termination of dedicated transmission lines of RE developers	Bay	Aug-00		May-29	May-29	POWERGRID	SR
19	**TRANSMISSION SYSTEM FOR KURNOOL-IV REZ - PHASE-II (3 GW)**				**progressively from May-28 to May-29**	**progressively from May-28 to May-29**	**Sterlite**	**SR**
	Augmentation of Kurnool-IV PS by 400/220 kV, 4x500 MV	SA	400/220	Jun-05	May-28	May-28	Sterlite	SR
	220 kV line bays at Kurnool-IV PS for termination of dedicated transmission lines of RE generation projects.	Bay	Aug-00		May-28	May-28	Sterlite	SR
	400kV line bays at Kurnool-IV PS for termination of dedicated transmission lines of RE generation projects.	Bay	Feb-01		May-28	May-28	Sterlite	SR
	Augmentation of Kurnool-IV PS by 765/400kV, 2x1500 MVA and 400/220 kV, 6x500 MVA ICTS.	SA	765/400	Mar-08	May-29	May-29	Sterlite	SR
	220kV line bays at Kurnool-IV PS for termination of dedicated transmission lines of RE generation projects	Bay	Aug-00		May-29	May-29	Sterlite	SR
	400kV line bays at Kurnool-IV PS for termination of dedicated transmission lines of RE generation projects	Bay	Feb-01		May-29	May-29	Sterlite	SR
	Establishment of 4x1500 MVA, VA, 765/400 kV Doma Station with MVAr (765 kV) bus reactors with space provision for establishment:of o 220 kV switchyard	SN	765/400	Jun-16	May-29	May-29	Sterlite	SR
	LILO of Kurnool-IV -Bidar 765kV D/c line at Doma (about	TL	Feb-02		May-29	May-29	Sterlite	SR

Status of ISTS- TBCB projects - SR

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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	Name of TSP	Region
	Doma - Shadnagar GIS S/s (TGTRANSCO) 400 kV Twin HTLS D/c line (about 40 kms)	TL	Feb-01		May-29	May-29	Sterlite	SR
	Doma - Kethiredipally (TGTRANSCO) 400 kV Twin HTLS D/c (about 50 kms)	TL	Feb-01		May-29	May-29	Sterlite	SR
20	**TRANSMISSION SYSTEM FOR PROPOSED GREEN HYDROGEN/GREEN AMMONIA PROJECTS IN KAKINADA AREA (PHASE-I)**				**Dec-28**	**Dec-28**	**POWERGRID**	**SR**
	Establishment of Kakinada 765/400 kV,3*1500 MVA substation(GIS) along with 240 MVAr bus reactor	SN	765/400	Apr-12	Dec-28	Dec-28	POWERGRID	SR
	LILO of Vemagiri - Srikakulam 765 kV D/c line at Kakinada substation (~20 km) {with 240 MVAr SLR at Kakinada GH end on Srikakulam - Kakinada section (~334 km)}	TL	Feb-02		Dec-28	Dec-28	POWERGRID	SR
	± 300 MVAr STATCOM with 2x125 MVAr MSC at Kakinada 765/400 kV GIS S/s with control switching arrangement for proposed 1x240 MVAr bus reactor	Statcom	765/400		Dec-28	Dec-28	POWERGRID	SR
21	**Inter-Regional Strengthening between SR Grid and ER Grid**				**Aug-28**	**Aug-28**	**POWERGRID**	**SR**
	Angul – Srikakulam 765 kV 2 D/c Line with 240 MVAR SLR at both ends on both circuits	TL	Feb-02		Aug-28	Aug-28	POWERGRID	SR
	1x330 MVAR, 765 kV bus reactor (3rd) at Angul Substation	MVAR	Feb-02		Aug-28	Aug-28	POWERGRID	SR
22	**Transmission System for Integration of Krishnagiri REZ Phase-I**				**Aug-29**	**Aug-29**	**POWERGRID**	**SR**
	Establishment of Krishnagiri Pooling Station 4×1500 MVA, 765/400 kV and 5×500 MVA, 400/220 kV Krishnagiri Pooling Station near Kodumur, Kurnool District along with 2×330 MVAr (765 kV) Bus Reactors and provision of two sections of 4500 MVA each at 400 kV level.	SN	765/400		Aug-29	Aug-29	POWERGRID	SR
	±300 MVAr STATCOM at Krishnagiri PS	STATCOM	765		Aug-29	Aug-29	POWERGRID	SR
	Krishnagiri – Doma 765 kV D/c Line	TL	765		Aug-29	Aug-29	POWERGRID	SR
	Krishnagiri – Raichur New 765 kV D/c Line	TL	765		Aug-29	Aug-29	POWERGRID	SR
	Establishment of Sagar Substation 3×1500 MVA, 765/400 kV Sagar Substation with 2×330 MVAr (765 kV) Bus Reactors and provision for 220 kV switchyard.	SN	765/400		Aug-29	Aug-29	POWERGRID	SR
	Krishnagiri – Sagar 765 kV D/c Line	TL	765		Aug-29	Aug-29	POWERGRID	SR
	Sagar – Nagarjunasagar 400 kV Quad D/c Line	TL	400		Aug-29	Aug-29	POWERGRID	SR
23	**Transmission System for Integration of Ananthapuram-III PS REZ Phase-I (3 GW)**				**Aug-29**	**Aug-29**	**Apraava**	**SR**
	Establishment of Ananthapuram-III Pooling Station 3×1500 MVA, 765/400 kV and 7×500 MVA, 400/220 kV Ananthapuram-III Pooling Station near Urvakonda/Beluguppa/Kalyandurg areas in Anantapur district along with 2×330 MVAr (765 kV) bus reactors and provision of two sections of 4500 MVA each at 400 kV level.	SN	765/400		Aug-29	Aug-29	Apraava	SR

Status of ISTS- TBCB projects - SR

As on 31.10.2026

Si.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region
	±300 MVAr STATCOM at Ananthapuram-III PS	STATCOM	765		Aug-29	Aug-29	Apraava	SR
	Ananthapuram-III – Krishnagiri 765 kV D/C Line	TL	765		Aug-29	Aug-29	Apraava	SR
24	**Transmission system for proposed Green Hydrogen / Green Ammonia projects in Vizag area, Andhra Pradesh (Phase-I)**				**Feb-29**	**Feb-29**	**Adani**	**SR**
	Establishment of 4x1500 MVA, 765/400 kV Pendurthi (Vizag) GIS substation with 1x330 MVAr (765 kV) bus reactor with space provision for establishment of 220 kV switchyard	SN	765	6000	Feb-29	Feb-29	Adani	SR
	(i) ± 300 MVAr STATCOM with 2x125 MVAr MSC at Pendurthi (Vizag) GIS with control switching arrangement for proposed	STATCOM	765		Feb-29	Feb-29	Adani	SR
	Pendurthi (Vizag) – Srikakulam 765 kV D/c line (about 200 km) with 330 MVAr SLR (convertible) at Srikakulam end on both circuits 1x330 MVAr bus reactor (ii) Space provision for 2nd ± 300 MVAr STATCOM with 2x125 MVAr MSC at Pendurthi (Vizag) GIS	TL	765		Feb-29	Feb-29	Adani	SR
	LILO of Kalpakka – Maradam 400 kV (quad) D/c line at Pendurthi (about 20 km)	TL	400		Feb-29	Feb-29	Adani	SR
	Establishment of 3x1500 MVA, 765/400 kV Khammam-II substation with 1x330 MVAr (765 kV) bus reactor with space provision for establishment of 220 kV switchyard	SN	765/400	4500	Feb-29	Feb-29	Adani	SR
	Khammam-II – Warangal New 765 kV D/c line (about 100	TL	765		Feb-29	Feb-29	Adani	SR
	Khammam-II – Pendurthi (Vizag) 765 kV D/c line (about 350 km) with 330 MVAr SLR (convertible) at both ends on both circuits	TL	765		Feb-29	Feb-29	Adani	SR
	Khammam-II – Khammam (existing) 400 kV (quad) D/c line (about 20 km)	TL	400		Feb-29	Feb-29	Adani	SR

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