

Status of ISTS- RTM Projects-WR

As on 30.06.2026

S.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	Upgradation of 40% FSC associated with Wardha – Aurangabad 400kV D/c (Quad) line at Wardha S/s from 40kA to 50kA short circuit level				Mar-23	Sep-26	POWERGRID	WR
	Replacement of spark gap, MOV and bypass switch associated with the FSC				Mar-23	Sep-26	POWERGRID	WR
2	ICT Augmentation at Navsari (New) associated with integration of additional 7 GW RE Power from Khavda RE park under Phase III				Oct-25	Sep-26	POWERGRID	WR
	765/400 KV Navsari (New) S/S Extension Augmentation of Transformation capacity at navsari (New) 765/400 KV S/S by 1x1500 MVA (ICT-IV)	SA	765/400	1500	Oct-25	Sep-26	POWERGRID	WR
3	Western Region Expansion Scheme XXXIII Part A (WRES-XXXIII Part A)				Aug-24	Jul-26	POWERGRID	WR
	Creation of 220KV level at 765/400 KV Jabalpur PS 400/220 KV, 500 MVA ICT-02 Nos.	SA	400/220	1000	Aug-24	Jul-26	POWERGRID	WR
	220KV Line Bay 04 Nos. for LILO of Narsinghpur-Jabalpur (MP) 220KV D/c Line at Jabalpur PS	BE	220		Aug-24	Jul-26	POWERGRID	WR
4	Transmission System for Evacuation of power from Potential RE Zone in Khavda Area of Gujarat under phase IV (7GW)-Part E4				Jul-25	Completed	POWERGRID	WR
	Augmentation of Transformation Capacity at Padghe (PG) (GIS) by 1x1500MVA, 765/400 KV ICT (4th) along with Extension of 765KV Padghe (GIS) Substation	SA	765/400	1500	Jul-25	Completed	POWERGRID	WR
5	Augmentation of Transformation Capacity at 400/220 KV Magarwada GIS substation in DD & DNH by 400/220KV , 1x500 MVA ICT (3rd)				Jul-25	Jun-27	POWERGRID	WR
	1X500 MVA ICT(3RD) AT MAGARWADA	SA	400/220	500	Jul-25	Jun-27	POWERGRID	WR
6	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/S in MP by 400/220KV, 1x500 MVA ICT (3rd)				Dec-26	Dec-26	POWERGRID	WR

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	Part A: Augmentation of Transformation Capacity at 400/220KV Rajgarh S/S 400/220 KV ICT (1x500 MVA)- 01 No.	SA	400/220	500	Nov-25	Aug-26	POWERGRID	WR
	Part B: Implementation of 220KV GIS Line Bay at Rajgarh 400/220KV (PG) S/S for RE Interconnection	BE	220		Dec-26	Dec-26	POWERGRID	WR
7	Augmentation of Transformation capacity at 400/220 KV Boisar Substation in Maharashtra by 400/220 kV, 1x500 MVA (5th) ICT				Sep-25	Aug-26	POWERGRID	WR
	400/220KV, 1x500 MVA (5th) ICT at 400/220 KV Boisar Substation	SA	400/220	500	Sep-25	Aug-26	POWERGRID	WR
8	Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)				Mar-26	Jun-27	POWERGRID	WR
	Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)	SA	400/220	500	Mar-26	Jun-27	POWERGRID	WR
	2 nos. 220kV bays at Vadodara S/s (for Vadodara (PG) – Waghodia D/c line)	BE	220		Mar-26	Jun-27	POWERGRID	WR
9	Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)				Mar-26	Completed	POWERGRID	WR
	Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)	BE	400		Mar-26	Completed	POWERGRID	WR
10	Additional Transmission System proposed for redundant power supply to Dholera area				Mar-26	Dec-26	POWERGRID	WR
	Creation of 220KV switchyard along with installation of 2x500MVA, 400/220KV ICTs at Vataman (AIS)	SA	400/220	1000	Mar-26	Dec-26	POWERGRID	WR
	02 Nos of 220KV Line Bays for Vataman-Dholera-2 (GETCO) 220KV D/C line	BE	220		Mar-26	Dec-26	POWERGRID	WR
11	Transmission System for enabling interconnection of REGS at Neemuch S/s				Jan-26	Oct-26	POWERGRID	WR

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	01 No of 220KV Bay at Neemuch S/s for RE interconnection [ACME Cleantech Solutions Pvt. Ltd. for 300MW]	BE	220		Jan-26	Oct-26	POWERGRID	WR
12	Transmission Scheme for providing connectivity to Lara TPS-II (2x800MW) of NTPC Ltd. and to Control high Voltages at 765/400KV Champa PS				May-27	May-27	POWERGRID	WR
	02 Nos. of 400KV bays at Champa PS for termination of Lara TPS-II-Champa PS 400KV D/C Quad Line	BE	400		May-27	May-27	POWERGRID	WR
	Installation of 1x240MVA, 765KV Bus Reactor & 1x125MVA 420 Bus Reactor at Champa PS	BR	765		Mar-26	Dec-26	POWERGRID	WR
13	Implementation of 02 nos. of 765KV line Bays at Vataman S/S under ISTS for termination of Saurashtra-Vataman 765KV D/C Line of INSTS by PVTL				Jul-27	Jul-27	POWERGRID	WR
	02 nos. of 765KV line Bays at Vataman S/S under ISTS for termination of Saurashtra-Vataman 765KV D/C Line of INSTS by PVTL	BE	765		Jul-27	Jul-27	POWERGRID	WR
14	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV 500MVA ICT (4th)				Dec-26	May-27	POWERGRID	WR
	Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV 500MVA ICT (4th)	SA	400/220	500	Dec-26	May-27	POWERGRID	WR
15	Transmission System for evacuation of power from 2x600MW TPS of Vedanta Ltd. in Sakti, Chhatisgarh				Apr-25	Jul-26	POWERGRID	WR
	Reconductring of a portion of Raigarh(Kotra)-Raigarh (PG) 400KV D/C line	TL	400		Apr-25	Jul-26	POWERGRID	WR
	Associated interconnection arrangement at termination point to establish Vedanta TPS-Raigarh (PG) 400KV D/C line		400		Apr-25	Jul-26	POWERGRID	WR

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16	Provision of ICT Augmentation & Bus Reactor at Bhuj-II PS				Dec-26	Jun-27	POWERGRID	WR
	3x500 MVA, 400/220 KV ICT (7th, 8th & 9th)	SA	400/220	1500	Dec-26	Jun-27	POWERGRID	WR
	1x1500 MVA, 765/400 KV ICT (4th)	SA	765/400	1500	Dec-26	Jun-27	POWERGRID	WR
	Installation of 1x330MVAR 765KV Bus Reactor (2nd) along with associated bay				Dec-26	Jun-27	POWERGRID	WR
	01 No. of 220KV line Bay for Aditya Birla Renewables Subsidiary limited (ABRSL) (362MW) 01 No. of 220KV line Bay for ACME Cleantech Solutions Pvt Ltd. (ACSPL) (350 MW) 01 No. of 220KV line Bay for ACME Cleantech Solutions Pvt Ltd. (ACSPL) (50 MW) 01 No. of 220KV line Bay for Avaada Energy Pvt Ltd. (AEPL) (100 MW) 01 No. of 220KV line Bay for Adani Green Energy Thirty-Two Ltd. (AGE32L) (260.5 MW) 01 No. of 220KV line Bay for Adani Renewable Energy Eight Ltd. (ARE8L) (115 MW)	BE	220		Dec-26	Jun-27	POWERGRID	WR
17	Augmentation of Transformation Capacity at Bhuj-II PS (GIS)				Nov-26	Jun-27	POWERGRID	WR
	2x500 MVA, 400/220 KV ICT (5th & 6th) 1x1500 MVA, 765/400KV ICR (3rd)	SA	765/400 400/220	2500	Nov-26	Jun-27	POWERGRID	WR
	220KV GIS Line Bay at Bhuj-II PS for ABREL (R.J) Projects Limited	BE	220		Nov-26	Jun-27	POWERGRID	WR
18	Transmission scheme for providing connectivity to REGS at Bhuj PS:				Oct-26	Jun-27	POWERGRID	WR
	Augmentation of transformation capacity at 400/220kV Bhuj PS in Gujarat by 1x500 MVA, 400/220kV ICT (10th) along with associated transformer bays	SA	400/220	500	Oct-26	Jun-27	POWERGRID	WR

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	220kV Bays (Hybrid/MTS) – 2 Nos. at Bhuj PS for Interconnection of 600MW REGS of Indianoil NTPC Green Energy Pvt. Ltd. (INGEPL)	BE	220		Oct-26	Jun-27	POWERGRID	WR
19	Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd.				Aug-26	Mar-27	POWERGRID	WR
	400kV line bays (including associated tie bay): 2 Nos.	BE	400		Aug-26	Mar-27	POWERGRID	WR
20	Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A1				Nov-28	Nov-28	POWERGRID	WR
	Conversion of 330 MVAR Fixed LR at Wardha (on each ckt of Wardha – Raipur 765 kV D/c line being LILoed at Nagpur) into Bus Reactors at Wardha S/s		765		Nov-28	Nov-28	POWERGRID	WR
21	Installation of 765kV 1x80MVA 1-phase hot spare reactor at Raigarh (Kotra) S/s for 3x80MVA 765kV BR #2 on 765kV Bus Section A				Feb-27	Jun-27	POWERGRID	WR
	765kV, 80MVA, 1-ph Reactor (spare) – 1 No.		765		Feb-27	Jun-27	POWERGRID	WR
22	Network Expansion Scheme for drawal of Power at South Kalamb S/S: PART C				Aug-27	Aug-27	POWERGRID	WR
	Upgradation of 400 kV bay at Pune (AIS) of POWERGRID (associated with Pune (AIS) – Vikhroli 400 kV line) commensurate with the reconductoring capacity of 2100MVA at nominal voltage.		400		Aug-27	Aug-27	POWERGRID	WR
23	Implementation of 2 nos. 220kV bays at Vapi-II S/s (MUML) for drawl of power by GETCO				Oct-26	Oct-26	Resonia	WR
	2 nos. 220kV bays at Vapi-II S/s (MUML) for LILO of Chikhli – Vapi 220kV S/c line at Vapi-II S/s	BE	220		Oct-26	Oct-26	Resonia	WR
24	Augmentation of transformation capacity at KPS3 (GIS) S/s under Khavda Phase-V Part B3 scheme				Nov-26	Aug-26	Adani	WR

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	Augmentation of transformation capacity at KPS3(GIS) by 1x1500 MVA, 765/400 kV ICT on Bus section-II (8th) along with 1 Nos. 400 kV line bay for termination of 1st ckt out of 400 kV D/c line being implemented by AGEL (Appl. No. 2200000953) for 1530MW	SA	765/400	1500	Nov-26	Aug-26	Adani	WR
	1 No. 400kV line bay on KPS3 400 kV Bus Section-II for termination of 2nd ckt out of 400 kV D/c line being implemented by AGEL (Appl. No. 2200000953) for 1530 MW	BE	400		Nov-26	Completed	Adani	WR
25	Network Expansion Scheme for drawal of power at South Kalamb S/s :Part B (WTPL line reconductoring)				Aug-27	Aug-27	Adani	WR
	Reconductoring of the balance line section of Pune(AIS) – Vikhroli 400 kV line (upto LILO point of LILO of Lonikand-Kalwa 400 kV line at Pune(AIS)) of Western Transco Power Ltd. (a subsidiary of AESL) with conductor having capacity of 2100 MVA per ckt at nominal voltage		400		Aug-27	Aug-27	Adani	WR
26	Transmission System for providing connectivity to RE applicant(s) at Navinal (Mundra)(GIS)				Aug-27	Aug-27	Adani	WR
	Creation of 220 kV switchyard (Bus Sec-I) at Navinal (Mundra) S/s (GIS) along with installation of 1x500MVA, 400/220 kV ICT at Navinal (Mundra) S/s (GIS).	SN	400/200	500	Aug-27	Aug-27	Adani	WR
	1 No. 220 kV line bay (GIS) (on 220 kV Bus Sec-I) for interconnection of Wind project of Adani Wind Energy Kutchh Three Ltd. (2200001083) (300 MW)	BE	220		Aug-27	Aug-27	Adani	WR
27	Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (3rd) ICT at Navi Mumbai (GIS) (PG) S/s in Maharashtra				Sep-27	Sep-27	POWERGRID	WR

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	Augmentation of Transformation capacity at 400/220 kV Navi Mumbai (GIS) (PG) S/s by 400/220 kV 1x500MVA ICT (3rd) along with associated bays at both ends.	SA	400/220	500	Sep-27	Sep-27	POWERGRID	WR
28	Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (4th) ICT at Raipur (PG) S/s in Chhattisgarh				Jun-27	Jun-27	POWERGRID	WR
	500 MVA, 400/220 kV ICT-1 No	SA	400/220	500	Jun-27	Jun-27	POWERGRID	WR
29	Scheme to resolve High Loading on Lara I- Raigarh (Kotra) 400kV D/c Line				Mar-27	Jun-27	POWERGRID	WR
	Reconductoring of existing Lara-I – Raigarh (Kotra) 400kV D/c line with twin HTLS conductor with minimum capacity of 2100MVA per ckt at nominal voltage.	REC	400		Mar-27	Jun-27	POWERGRID	WR
	Wave trap upgradation for 2 nos. 400kV bays at Raigarh (Kotra) end of Lara-I – Raigarh (Kotra) 400kV D/c line from 2000A to 3150A	BE	400		Mar-27	Jun-27	POWERGRID	WR
30	Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220kV, 1x500 MVA (3rd) ICT				Dec-27	Dec-27	POWERGRID	WR
	Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220 kV, 1x500 MVA (3rd) ICT along with associated bays at both ends	SA	400/220	500	Dec-27	Dec-27	POWERGRID	WR
31	Transmission System for providing connectivity to M/s Sarjan Realities Pvt Ltd. (1100 MW) at KPS3 (400 kV Sec-I)				Nov-27	Nov-27	POWERGRID	WR
	1 No. 400kV GIS bay at KPS3 (Sec-I) for interconnection of 1100MW RE project of M/s Sarjan Realities Pvt Ltd (Appl. no. 0230700014) along with future 400kV GIS bay for dia completion.	BE	400		Nov-27	Nov-27	POWERGRID	WR

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32	Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS -III-Part A				Feb-27	Jun-27	POWERGRID	WR
	Vindhyachal IV – Vindhyachal PS 400kV 1 st D/c (quad) line (of POWERGRID) and Vindhyachal PS – Sasan 400kV D/c (twin) line (of POWERGRID) to be bypassed at Vindhyachal PS and interconnected with each other at outskirts of Vindhyachal PS (Under scope of ISTS) so as to form Vindhyachal IV (2x500MW) – Sasan 400kV D/c line.	TL	400		Feb-27	Jun-27	POWERGRID	WR
33	Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS -III-Part B				Apr-27	Apr-27	Adani	WR
	Vindhyachal IV – Vindhyachal PS 400kV 2 nd D/c (quad) line (of CWRTL) shall be disconnected at Vindhyachal-IV and shall be terminated / extended up to Singrauli III so as to form Singrauli III – Vindhyachal PS 400kV D/C (Quad) line	TL	400		Apr-27	Apr-27	Adani	WR
34	Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL				Oct-26	Mar-27	POWERGRID	WR
	4 nos. 220kV line bays at Kurawar S/s (for LILO of both ckts of Bhopal – Shujalpur 220kV D/c line at Kurawar S/s being implemented by MPPTCL)	BE	220		Oct-26	Mar-27	POWERGRID	WR
	9 nos. 132kV line bays at Kurawar S/s for various 132kV lines planned by MPPTCL.	BE	132		Oct-26	Mar-27	POWERGRID	WR

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35	Implementation of 1 No. 400kV line bay at Ishanagar S/s for interconnection of M/s Avaada Energy Pvt. Ltd. (AEPL) 350 MW REGS				Jun-27	Jun-27	Indigrid	WR
	Implementation of 1 No. of 400kV line bay at Ishanagar (New) S/s for RE Interconnection (Appl. 2200001421: Avaada Energy Pvt. Ltd. (350 MW))	BE	400		Jun-27	Jun-27	Indigrid	WR
36	Implementation of 1 No. 220kV line bay at Dhule PS for interconnection of M/s Adyant Enersol Pvt. Ltd. (AdePL) 94MW RHGS				May-27	May-27	Indigrid	WR
	Implementation of 1 No. of 220kV line bay at Dhule PS for RE Interconnection (Appl. 2200001584: Adyant Enersol Private Limited: 94MW).	BE	220		May-27	May-27	Indigrid	WR
37	Implementation of 1 no. of 220 kV line bay for interconnection of M/s KINURJA S1 PRIVATE LIMITED (65MW) BESS project at 400/220kV Banaskantha (Radhanesda) PS (GIS)				Mar-27	Mar-27	POWERGRID	WR
	220kV line bay at Banaskantha (Radhanesda) PS (GIS) for BESS Interconnection (Appl. 2200002108: KINURJA S1 PRIVATE LIMITED: 65MW)	BE	220		Mar-27	Mar-27	POWERGRID	WR
38	Transmission System for Reliable Power Supply to Dholera				Feb-26	Dec-26	POWERGRID	WR
	Creation of 400kV switchyard along with Installation of 2x1500 MVA, 765/400 kV ICTs at Vataman (AIS) with 2x125 MVA (420 kV) Bus Reactors	SA	765/400	3000	Feb-26	Dec-26	POWERGRID	WR
39	Network Scheme in Western Region to cater to pumped storage potential near Satara (up to 4500MW) - Part B				Mar-29	Mar-29	POWERGRID	WR

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	Reorientation of existing Narendra (New) -Kolhapur (PG) 765kV D/c line (presently charged at 400kV) and its termination into 765kV bays, including all associated works required for charging the line at 765kV level	TL	765		Mar-29	Mar-29	POWERGRID	WR
40	Transmission scheme for providing connectivity to RE generation projects at Mandsaur PS				Dec-29	Dec-29	POWERGRID	WR
	Implmentation of 1 no. 220 kV (Bus Section-1) line bay at Mandsaur S/s for 200 MW RHGS of M/s Hexa Climate Solutions Pvt. Ltd. (2200001037)	BE	220		Jun-28	Jun-28	POWERGRID	WR
	Implementation of 1 no. 400 kV line bay (Bus Section-1) at Mandsaur S/s for 600 MW RPP of M/s Sprng (2200000824)	BE	400		Dec-29	Dec-29	POWERGRID	WR
41	Western Region Bay Scheme-I (WRBS-I) for Implementation of 2 Nos. 220 kV line bays at Shujalpur (PG) S/s				Sep-27	Sep-27	POWERGRID	WR
	2 Nos. 220kV line bays at Shujalpur (PG) S/s (for LILO of Shujalpur (MP)- Narsingharh (MP) 220kV line at Shujalpur (PG) S/s, which is being implemented by MPPTCL	BE	220		Sep-27	Sep-27	POWERGRID	WR
42	ISTS Works associated with upgradation of existing conductors by High performance conductors by MSETCL in Talegaon area and upgradation of bay equipment at Navi Mumbai S/s Part A: Bay Upgradation Works at Talegaon (PG) S/S				Dec-27	Dec-27	POWERGRID	WR

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	Upgradation of Equipment (like CT, CVT, Isolator, Wave Trap) in 400kV DIAMETER 1 400kV Chakan Line -Tie- Kharghar Line (401-402-403) at Talegaon S/s (POWERGRID) from 2000A to 3150A and Jack Bus conductor from Twin Moose to Twin HTLS/Quad Moose commensurate with upgraded bay equipment ampacity	REC	400		Dec-27	Dec-27	POWERGRID	WR
	Upgradation of Equipment (like CT, CVT, Isolator, Wave Trap) in 400kV DIAMETER 5 400kV Lonikand Line -Tie- Bus Reactor Bay (413-414-415) at Talegaon S/s (POWERGRID) from 2000A to 3150A and Jack Bus conductor from Twin Moose to Twin HTLS/Quad Moose commensurate with upgraded bay equipment ampacity	REC	400		Dec-27	Dec-27	POWERGRID	WR
	Upgradation of Equipment (like CT, CVT, Isolator, Wave Trap) in 400kV DIAMETER 3 (400 kV Talegaon GIS Line # 2- Tie - Talegaon GIS Line # 3) (407-408-409) from 2000A to 3150A and Jack Bus conductor from Twin Moose to Twin HTLS/Quad Moose commensurate with upgraded bay equipment ampacity	REC	400		Dec-27	Dec-27	POWERGRID	WR
43	ISTS Works associated with upgradation of existing conductors by High performance conductors by MSETCL in Talegaon area and upgradation of bay equipment at Navi Mumbai S/s Part B: Reconductoring works of WTPL line portion emanating from Talegaon (PG) S/s				Dec-27	Dec-27	Adani	WR

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	Reconductoring of the balance line section of Pune (AIS) – Lonikand-I 400kV D/c line (one ckt via Chakan) (upto LILO point of LILO of Lonikand-Kalwa 400kV line at Pune (AIS)) of Western Transco Power Ltd. (a subsidiary of AESL)) with conductor having capacity of 2100MVA per ckt at nominal voltage (under ownership of WTPL)	REC	400		Dec-27	Dec-27	Adani	WR
	Reconductoring of the remaining section of Talegaon (PG)- Kharghar (LILOed at Navi Mumbai (PG)) 400kV S/c line (from Pune (AIS) upto LILO point of LILO of Lonikand Kharghar 400kV line at Talegaon (PG)) of Western Transco Power Ltd. (a subsidiary of AESL) with conductor having capacity of 2100MVA per ckt at nominal voltage (under ownership of WTPL)	REC	400		Dec-27	Dec-27	Adani	WR
44	ISTS Works associated with upgradation of existing conductors by High performance conductors by MSETCL in Talegaon area and upgradation of bay equipment at Navi Mumbai S/s Part C: Bay Upgradation Works at Navi Mumbai S/s				Dec-26	Dec-26	POWERGRID	WR
	Replacement of the conductor of Jack Bus for 400 kV Padghe (PG) - Navi Mumbai Line bay (404 bay) and 400 kV Vikroli-Navi Mumbai Line Bay (403 bay) from Twin ACSR Moose to Quad ACSR Moose along with associated connectors at Powergrid Navi Mumbai substation.	REC	400		Dec-26	Dec-26	POWERGRID	WR
	Replacement of wave trap in 400 kV Padghe (PG) -Navi Mumbai 404 Line bay at Navi Mumbai S/s from existing 2000 Amp rating to 3000A/3150 A current rating.	REC	400		Dec-26	Dec-26	POWERGRID	WR

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45	Augmentation of Transformation capacity at 765/400 kV Champa PS by installation of 1500 MVA ICT, 765/400 kV (7th ICT on Bus Section-B)				Jun-29	Jun-29	POWERGRID	WR
	1500MVA, 765/400 kV 7th ICT at Champa PS on Bus Section-B with associated ICT bays				Jun-29	Jun-29	POWERGRID	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