

## Status of ISTS- RTM Projects-WR

As on 31.05.2026

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
<b>1</b>	<b>Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B</b>				<b>Jun-23</b>	<b>Completed</b>	<b>POWERGRID</b>	<b>WR</b>
	Establishment of 765/400/220 kV Navsari (new) (South Gujarat) S/s (GIS)	SN	765/400/220	4500	Jun-23	Completed	POWERGRID	WR
	Navsari (new) (South Gujarat) (GIS)- Kala (GIS) 400 kV D/c line	TL	400		Jun-23	Completed	POWERGRID	WR
	Navsari(New) (South Gujarat) (GIS) — Magarwada (GIS) 400 kV D/c line	TL	400		Jun-23	Completed	POWERGRID	WR
	Navsari (New) (South Gujarat) (GIS) — Padghe (GIS) 765 kV D/c line with 330 MVA <sub>r</sub> , 765 kV Switchable line reactor on each ckt at Navsari(New) (South Gujarat) end.	TL	765		Jun-23	Completed	POWERGRID	WR
	Augmentation of transformation capacity at Padghe (GIS) 765/400 kV substation by 1x1500 MVA ICT.	SA	765/400	1500	Jun-23	Completed	POWERGRID	WR
	Augmentation of transformation capacity at Navsari(new) (GIS) 765/400 kV substation by 1x1500 MVA ICT (3rd) along with its associated bays	SA	765/400	1500	Jun-23	Completed	POWERGRID	WR
<b>2</b>	<b>Upgradation of 40% FSC associated with Wardha – Aurangabad 400kV D/c (Quad) line at Wardha S/s from 40kA to 50kA short circuit level</b>				<b>Mar-23</b>	<b>Jun-26</b>	<b>POWERGRID</b>	<b>WR</b>
	Replacement of spark gap, MOV and bypass switch associated with the FSC				Mar-23	Jun-26	POWERGRID	WR
<b>3</b>	<b>ICT Augmentation at Navsari (New) associated with integration of additional 7 GW RE Power from Khavda RE park under Phase III</b>				<b>Oct-25</b>	<b>Sep-26</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>4</b>	<b>Western Region Expansion Scheme XXXIII Part A (WRES-XXXIII Part A)</b>				<b>Aug-24</b>	<b>Jul-26</b>	<b>POWERGRID</b>	<b>WR</b>

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	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	Jun-26	POWERGRID	WR
<b>5</b>	<b>Transmission System for Evacuation of power from Potential RE Zone in Khavda Area of Gujarat under phase IV (7GW)-Part E4</b>				<b>Jul-25</b>	<b>Jun-26</b>	<b>POWERGRID</b>	<b>WR</b>
	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	Jun-26	POWERGRID	WR
<b>6</b>	<b>Western Region Expansion Scheme XXXIII Part D (WRES-XXXIII Part D)</b>				<b>May-24</b>	<b>Completed</b>	<b>POWERGRID</b>	<b>WR</b>
	Installation of 1x500MVA (4th) 400/220kV ICT at Satna (PG) SS along with associated bays	SA	400/220	500	May-24	Completed	POWERGRID	WR
	2 no. 220kV Line Bays for LILO of 220kV Satna-Maihar line at	BE	220		May-24	Completed	POWERGRID	WR
<b>7</b>	<b>Augmentation of Transformation Capacity at 400/220 KV Magarwada GIS substation in DD &amp; DNH by 400/220KV , 1x500 MVA ICT (3rd)</b>				<b>Jul-25</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	1X500 MVA ICT(3RD) AT MAGARWADA	SA	400/220	500	Jul-25	Jun-27	POWERGRID	WR
<b>8</b>	<b>Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/S in MP by 400/220KV, 1x500 MVA ICT (3rd)</b>				<b>Dec-26</b>	<b>Dec-26</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>9</b>	<b>Augmentation of Transformation capacity at 400/220 KV Boisar Substation in Maharashtra by 400/220 kV, 1x500 MVA (5th) ICT</b>				<b>Sep-25</b>	<b>Jul-26</b>	<b>POWERGRID</b>	<b>WR</b>

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	400/220KV, 1x500 MVA (5th) ICT at 400/220 KV Boisar Substation	SA	400/220	500	Sep-25	Jul-26	POWERGRID	WR
<b>10</b>	<b>Augmentation of Transformation Capacity at 765/400/220kV Vadodara (GIS) S/s in Gujarat by 400/220kV, 1x500MVA ICT (3rd)</b>				<b>Mar-26</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>11</b>	<b>Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)</b>				<b>Mar-26</b>	<b>Jun-26</b>	<b>POWERGRID</b>	<b>WR</b>
	Interconnection of RE developer's DTL at Bay no 416 of KPS-2 (400kV Bus Section-I)	BE	400		Mar-26	Jun-26	POWERGRID	WR
<b>12</b>	<b>Additional Transmission System proposed for redundant power supply to Dholera area</b>				<b>Mar-26</b>	<b>Dec-26</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>13</b>	<b>Transmission System for enabling interconnection of REGS at Neemuch S/s</b>				<b>Jan-26</b>	<b>Jul-26</b>	<b>POWERGRID</b>	<b>WR</b>
	01 No of 220KV Bay at Neemuch S/s for RE interconnection [ACME Cleantech Solutions Pvt. Ltd. for 300MW]	BE	220		Jan-26	Jul-26	POWERGRID	WR
<b>14</b>	<b>Transmission Scheme for providing connectivity to Lara TPS-II (2x800MW) of NTPC Ltd. and to Control high Voltages at 765/400KV Champa PS</b>				<b>May-27</b>	<b>May-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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

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	Installation of 1x240MVA <sub>r</sub> , 765KV Bus Reactor & 1x125MVA <sub>r</sub> 420 Bus Reactor at Champa PS	BR	765		Mar-26	Dec-26	POWERGRID	WR
15	<b>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</b>				<b>Jul-27</b>	<b>Jul-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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
16	<b>Augmentation of Transformation Capacity at 400/220KV Rajgarh (PG) S/s in MP by 400/220KV 500MVA ICT (4th)</b>				<b>Dec-26</b>	<b>May-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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
17	<b>Transmission System for evacuation of power from 2x600MW TPS of Vedanta Ltd. in Sakti, Chhatisgarh</b>				<b>Apr-25</b>	<b>Jul-26</b>	<b>POWERGRID</b>	<b>WR</b>
	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
18	<b>Transmission scheme for Offshore Wind Zone Phase-1 (500 MW VGF off coast of Gujarat for Subzone B3)</b>				<b>Mar-29</b>	<b>On hold</b>	<b>POWERGRID</b>	<b>WR</b>

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	Establishment of 2x500 MVA, 400/220 kV Mahuva Onshore Pooling Station (GIS) (Mahuva PS) alongwith 1x125 MVAR, 420 kV bus reactor (with space provision for upgradation to 765 kV level to cater to future Offshore Wind Projects adjacent to B3, B4,B5 pockets in future)	SN	400/220	1000	Mar-29	On hold, as advised by MoP	POWERGRID	WR
	Creation of 400kV switchyard along with Installation of 2x1500 MVA, 765/400 kV ICTs at Vataman (AIS) with 2x125 MVAR (420 kV) Bus Reactors	SA	765/400	3000	Feb-26	Awarded in separate scheme	POWERGRID	WR
	2 nos. 400kV bays at Vataman for termination of Mahuva Onshore PS (GIS) – Vataman 400 kV D/c line	BE	400		Mar-29	On hold, as advised by MoP	POWERGRID	WR
	Mahuva Onshore PS (GIS) – Vataman 400 kV D/c line (Quad ACSR/AAAC/AL59 moose equivalent) with 63MVAR & 50 MVAR, 420 kV switchable line reactors on each ckt at Mahuva & Vataman ends respectively.	TL	400		Mar-29	On hold, as advised by MoP	POWERGRID	WR
	± 300 MVAR STATCOM at 220 kV level of Mahuva PS (GIS) with 1 No. of 220 kV bay	STAT	220		Mar-29	On hold, as advised by MoP	POWERGRID	WR
	420 kV, 1x125 MVAR Variable Bus Shunt Reactor with OLTC (control range between 50 – 125 MVAR for VSR) with 1 No. of 400 kV bay		400		Mar-29	On hold, as advised by MoP	POWERGRID	WR
	245 kV, 3x50 MVAR Bus Reactors at 220 kV level of Mahuva PS (GIS)		220		Mar-29	On hold, as advised by MoP	POWERGRID	WR
	Establishment of 2x315 MVA, 220/66 kV Gujarat Offshore B3 Sub-Station Station-1 (B3-OSS-1) with 66 kV line bays – 10 Nos. for RE Interconnection	SN	220/66	630	Mar-29	On hold, as advised by MoP	POWERGRID	WR

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	B3-OSS-1 – Mahuva Onshore PS (GIS) 220 kV two nos. (3 core) cables (45 km under sea cable of about 35 km & under ground cable of about 10 km) alongwith associated line bays at both ends (with capacity of 300 MVA/ckt at nominal voltage) with 1x50 MVAR switchable line reactors at B3-OSS-1 end on each cable	TL	220		Mar-29	On hold, as advised by MoP	POWERGRID	WR
<b>19</b>	<b>Provision of ICT Augmentation &amp; Bus Reactor at Bhuj-II PS</b>				<b>Dec-26</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>20</b>	<b>Augmentation of Transformation Capacity at Bhuj-II PS (GIS)</b>				<b>Nov-26</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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

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	220KV GIS Line Bay at Bhuj-II PS for ABREL (RJ) Projects Limited	BE	220		Nov-26	Jun-27	POWERGRID	WR
<b>21</b>	<b>Transmission scheme for providing connectivity to REGS at Bhuj PS:</b>				<b>Oct-26</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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
	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
<b>22</b>	<b>Implementation of 2 nos. 400kV line bays at Mandsaur S/s for Interconnection of 3x504MW PSP of Greenko MP01 IREP Pvt. Ltd.</b>				<b>Aug-26</b>	<b>Mar-27</b>	<b>POWERGRID</b>	<b>WR</b>
	400kV line bays (including associated tie bay): 2 Nos.	BE	400		Aug-26	Mar-27	POWERGRID	WR
<b>23</b>	<b>Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-V (8 GW): Part A1</b>				<b>Nov-28</b>	<b>Nov-28</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>24</b>	<b>Installation of 765kV 1x80MVA 1-phase hot spare reactor at Raigarh (Kotra) S/s for 3x80MVA 765kV BR #2 on 765kV Bus Section A</b>				<b>Feb-27</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	765kV, 80MVA, 1-ph Reactor (spare) – 1 No.		765		Feb-27	Jun-27	POWERGRID	WR
<b>25</b>	<b>Network Expansion Scheme for drawal of Power at South Kalamb S/S: PART C</b>				<b>Aug-27</b>	<b>Aug-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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

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26	<b>Implementation of 2 nos. 220kV bays at Vapi-II S/s (MUML) for drawl of power by GETCO</b>				<b>Oct-26</b>	<b>Oct-26</b>	<b>Resonia</b>	<b>WR</b>
	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
27	<b>Augmentation of transformation capacity at KPS3 (GIS) S/s under Khavda Phase-V Part B3 scheme</b>				<b>Nov-26</b>	<b>Nov-26</b>	<b>Adani</b>	<b>WR</b>
	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	Nov-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	Nov-26	Adani	WR
28	<b>Network Expansion Scheme for drawal of power at South Kalamb S/s :Part B (WTPL line reconductoring)</b>				<b>Aug-27</b>	<b>Aug-27</b>	<b>Adani</b>	<b>WR</b>
	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
29	<b>Transmission System for providing connectivity to RE applicant(s) at Navinal (Mundra)(GIS)</b>				<b>Aug-27</b>	<b>Aug-27</b>	<b>Adani</b>	<b>WR</b>
	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

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	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
<b>30</b>	<b>Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (3rd) ICT at Navi Mumbai (GIS) (PG) S/s in Maharashtra</b>				<b>Sep-27</b>	<b>Sep-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>31</b>	<b>Augmentation of Transformation capacity by 400/220 kV, 1x500 MVA (4th) ICT at Raipur (PG) S/s in Chhattisgarh</b>				<b>Jun-27</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	500 MVA, 400/220 kV ICT-1 No	SA	400/220	500	Jun-27	Jun-27	POWERGRID	WR
<b>32</b>	<b>Scheme to resolve High Loading on Lara I- Raigarh (Kotra) 400kV D/c Line</b>				<b>Mar-27</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>33</b>	<b>Augmentation of Transformation capacity at Pirana (PG) S/s in Gujarat by 400/220kV, 1x500 MVA (3rd) ICT</b>				<b>Dec-27</b>	<b>Dec-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>34</b>	<b>Transmission System for providing connectivity to M/s Sarjan Realities Pvt Ltd. (1100 MW) at KPS3 (400 kV Sec-I)</b>				<b>Nov-27</b>	<b>Nov-27</b>	<b>POWERGRID</b>	<b>WR</b>

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	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
35	<b>Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS -III-Part A</b>				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
36	<b>Network Expansion Scheme to control fault level at Vindhyachal complex of Madhya Pradesh and for providing Connectivity to 2x800MW Singrauli STPS -III-Part B</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 SingrauliIII so as to form Singrauli III – Vindhyachal PS 400kV D/C (Quad) line	TL	400		Apr-27	Apr-27	Adani	WR
37	<b>Network expansion at 765/400/220kV Kurawar S/s for drawal of power by MPPTCL</b>				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

## Status of ISTS- RTM Projects-WR

As on 31.05.2026

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
	9 nos. 132kV line bays at Kurawar S/s for various 132kV lines planned by MPPTCL.	BE	132		Oct-26	Mar-27	POWERGRID	WR
<b>38</b>	<b>Implementation of 1 No. 400kV line bay at Ishanagar S/s for interconnection of M/s Avaada Energy Pvt. Ltd. (AEPL) 350 MW REGS</b>				<b>Jun-27</b>	<b>Jun-27</b>	<b>Indigrid</b>	<b>WR</b>
	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
<b>39</b>	<b>Implementation of 1 No. 220kV line bay at Dhule PS for interconnection of M/s Adyant Enersol Pvt. Ltd. (AdEPL) 94MW RHGS</b>				<b>May-27</b>	<b>May-27</b>	<b>Indigrid</b>	<b>WR</b>
	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
<b>40</b>	<b>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)</b>				<b>Mar-27</b>	<b>Jun-27</b>	<b>POWERGRID</b>	<b>WR</b>
	220kV line bay at Banaskantha (Radhanesda) PS (GIS) for BESS Interconnection (Appl. 2200002108: KINURJA S1 PRIVATE LIMITED: 65MW)	BE	220		Mar-27	Jun-27	POWERGRID	WR
<b>41</b>	<b>Transmission System for Reliable Power Supply to Dholera</b>				<b>Feb-26</b>	<b>Dec-26</b>	<b>POWERGRID</b>	<b>WR</b>
	Creation of 400kV switchyard along with Installation of 2x1500 MVA, 765/400 kV ICTs at Vataman (AIS) with 2x125 MVAr (420 kV) Bus Reactors	SA	765/400	3000	Feb-26	Dec-26	POWERGRID	WR
<b>42</b>	<b>Network Scheme in Western Region to cater to pumped storage potential near Satara (up to 4500MW) - Part B</b>				<b>Mar-29</b>	<b>Mar-29</b>	<b>POWERGRID</b>	<b>WR</b>

## Status of ISTS- RTM Projects-WR

As on 31.05.2026

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
	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
<b>43</b>	<b>Transmission scheme for providing connectivity to RE generation projects at Mandsaur PS</b>				<b>Dec-29</b>	<b>Dec-29</b>	<b>POWERGRID</b>	<b>WR</b>
	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
<b>44</b>	<b>Western Region Bay Scheme-I (WRBS-I) for Implementation of 2 Nos. 220 kV line bays at Shujalpur (PG) S/s</b>				<b>Sep-27</b>	<b>Sep-27</b>	<b>POWERGRID</b>	<b>WR</b>
	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

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

## Status of ISTS- RTM Projects-WR

As on 31.05.2026

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
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SS: Switching Station

TL: Transmission Line