

Status of ISTS- RTM Projects- NR

As on 31.03.2026

S.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 system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)				28-Feb-2025	31-Mar-2026	POWERGRID	NR
	Establishment of New Section at 3x1500 MVA 765/400KV & 3x500 MVA, 400/220 KV Pooling Station Fategarh-3 (In addition to 4x500 MVA ICT proposed under Rajasthan SEZ Ph-II of Section-1) along with 2x330MVAR, 765 KV & 2x125MVAR, 420KV Bus Reactors.	SA	765/400/220	6000	28-Feb-2025	All elements Charged except 420 kV Bus Reactor (10-04-2026)	POWERGRID	NR
2	TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E				31-May-2024	Completed	POWERGRID	NR
	1x1500MVA 765/400kV (4th) ICT at 765/400kV Bikaner SS	SA	765/400	1500	31-May-2024	Charged on 30.08.2025	POWERGRID	NR
	1x500MVA 400/220kV (3rd) ICT at Kotputli PG	SA	400/220	500	31-May-2024	Charged on 21.03.2026	POWERGRID	NR
	Augmentation by 400/220 kV, 5x500 MVA ICT at Bikaner-II PS	SA	400/220	2500	31-May-2024	Charged on 25.01.2025	POWERGRID	NR
3	Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part J				15-Jan-2026	31-Dec-2026	POWERGRID	NR
	765/400kV, 1x1500MVA Transformer (3rd) at Bikaner (PG)	SA	765/400	1500	31-Dec-2023	Charged	POWERGRID	NR
	400/220kV, 1x500MVA Transformer (11th) at Fatehgarh-2 PS	SA	400/220	500	15-Jan-2026	31-Dec-2026	POWERGRID	NR
	765/400kV, 1x1500MVA Transformer (5th) at Bhadla-2 PS	SA	765/400	1500	15-Jan-2026	30-Jun-2026	POWERGRID	NR
	1x1500 MVA ICT (3rd), 765/400kV ICT at Jhatikara Substation (Bamnoli/Dwarka section) (Bays associated with X-mer)	SA	765/400	1500	15-Jan-2026	30-Jun-2026	POWERGRID	NR
4	Augmentation of 765/400 kV, 1500MVA transformer (4th) at Bhiwani S/s (De-linked from Transmission System for evacuation of Power from RE parks in Leh (5 GW Leh-Kaithal Transmission Corridor))				5-May-2025	Charged	POWERGRID	NR
	AUGMT 1500MVA 765KV ICT-4+BAYS @BHIWANI	SA	765/400	1500	5-May-2025	Charged	POWERGRID	NR
5	Transmission system for evacuation of Power from REZ in Rajasthan (20 GW) under phase-III Part-D – Phase-II				28-Feb-2026	31-Dec-2026	POWERGRID	NR
	400KV JHATIKARA-DWARAKA D/C LINE (QUAD)	TL	400		28-Feb-2026	31-Dec-2026	POWERGRID	NR
	02 Nos. of 400 KV Line bay at Jhatikara	BE			28-Feb-2026	31-Dec-2026	POWERGRID	NR
	02 Nos. of 400 KV Line bay at Dwarka	BE			28-Feb-2026	31-Dec-2026	POWERGRID	NR
6	Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2				15-Jun-2025	30-Apr-2026	POWERGRID	NR
	400/220KV, 2X500 MVA ICT -1 & 2 at Fatehgarh-III 765/400 KV, 3X1500 MVA ICT-1, 2 & 3 at Fatehgarh-III	SA	765/400/220	5500	15-Jun-2025	2x500 MVA - Charged 2x1500MVA - Charged 1x1500 MVA - 30.04.2026	POWERGRID	NR
7	Reconductoring of 220KV Hisar (PG)-Hisar (IA) D/C Line				1-Jul-2025	31-May-2026	POWERGRID	NR
	Reconductoring of 220KV Hisar (PG)-Hisar (IA) D/C Line (Single Zebra) with HTLS Conductor	REC	220		1-Jul-2025	31-May-2026	POWERGRID	NR
	Bay Equipment upgradation at 220KV Hisar (PG) End	BE			1-Jul-2025	31-May-2026	POWERGRID	NR
8	Western Region Expansion Scheme XXXIII Part C1 (WRES-XXXIII Part C1)				22-Oct-2025	31-Mar-2027	POWERGRID	NR
	Conversion of 1x330 MVAR, 765KV Fixed Line Reactor at Orai end of 765KV Ishanagar-Orai Line to Bus Reactor at Orai S/S	BE			22-Oct-2025	31-Mar-2027	POWERGRID	NR

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S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region
9	Reactive Power Compensation on 400kV transmission lines in NR				30-Jan-2024	30-Apr-2026	POWERGRID	NR
	Installation of 50MVAR switchable line reactor at Mainpuri end and fixed 50 MVAR line reactor at Ballabhgarh 400kV D/C line along with 450 ohm NGR at each ends (with NGR bypass arrangement for operation of line reactor as a bus reactor)	BE			30-Jan-2024	30-Apr-2026	POWERGRID	NR
	Installation of 80MVAR switchable line reactor at Allahabad end on Kanpur-Allahabad 400kV S/C line along with 450 ohms NGR (with NGR bypass arrangement for operation of line reactor as a bus reactor)	BE			30-Jan-2024	30-Apr-2026	POWERGRID	NR
	Installation of 80MVAR fixed line reactor at Bhiwadi end for uncompensated circuit of Agra-Bhiwadi 400kV S/C line along with 450 ohms NGR (with NGR bypass arrangement for operation of line reactor as a bus reactor)-	BE			30-Jan-2024	Completed	POWERGRID	NR
10	Augmentation of Transformation Capacity at 400/220KV Allahabad (PG) substation by 400/220 KV, 1x500 MVA (4th) ICT				6-Feb-2025	Completed	POWERGRID	NR
	Augmentation of Transformation Capacity at 400/220KV Allahabad (PG) substation by 400/220 KV, 1x500 MVA (4th) ICT	SA	400/220	500	6-Feb-2025	ICT Charged on 24.02.2026	POWERGRID	NR
11	Replacement of 400/220KV , 315MVA ICT-3 WITH 400/220KV,500MVA ICT at 400/220/66KV Bawana (DTL) Substation				21-Sep-2025	Completed	POWERGRID	NR
	Replacement of 400/220KV , 315MVA ICT-3 WITH 400/220KV,500MVA ICT at 400/220/66KV Bawana (DTL) Substation	SA	400/220	185	21-Sep-2025	Charged on 27.10.2025	POWERGRID	NR
12	Augmentation of Transformation Capacity at 400/220KV kankroli (PG) S/S in Rajasthan by 400/220KV 1x500MVA ICT (4th)				21-Sep-2025	30-Jun-2026	POWERGRID	NR
	500MVA, 400/220 KV ICT Bay for existing 50MVA Bus Reactor	SA	400/220	500	21-Sep-2025	30-Jun-2026	POWERGRID	NR
13	Augmentation of Transformation Capacity at 400/220kV New Wanpoh (PG) S/s in Jammu & Kashmir by 400/220kV, 1x315MVA (3x105MVA) ICT (3rd)				22-Dec-2025	30-Jun-2027	POWERGRID	NR
	315 MVA, 400/220 KV ICT (3x105 MVA Single Units)	SA	400/220	315	22-Dec-2025	30-Jun-2027	POWERGRID	NR
14	Augmentation of Transformation Capacity at 400/220kV Bassi (PG) S/s in Rajasthan by 400/220kV,1x500 MVA ICT (4th)				14-Dec-2025	30-Jun-2026	POWERGRID	NR
	1x500 MVA, 400/220 KV ICT	SA	400/220	500	14-Dec-2025	30-Jun-2026	POWERGRID	NR
15	Augmentation of Transformation Capacity at 400/220kV Malerkotla (PG) S/s in Punjab by 400/220kV, 1x500MVA ICT (4th)				14-Mar-2026	30-Sep-2026	POWERGRID	NR
	400/220kV, 1x500MVA ICT (4th) at Malerkotla (PG) S/s in Punjab	SA	400/220	500	14-Mar-2026	30-Sep-2026	POWERGRID	NR
16	Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)				18-Jan-2026	31-Dec-2026	POWERGRID	NR
	Augmentation of Transformation Capacity at 765/400/220kV Bikaner PS in Rajasthan by 400/220kV, 1x500MVA ICT (4th)	SA	400/220	500	18-Jan-2026	31-Dec-2026	POWERGRID	NR

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17	Augmentation of Transformation Capacity at 400/220 KV Bhiwadi (PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)				18-Jan-2026	31-Dec-2026	POWERGRID	NR
	Augmentation of Transformation Capacity at 400/220 KV Bhiwadi (PG) S/s in Rajasthan by 400/220 KV ,1x500 MVA ICT(4th)	SA	400/220	500	18-Jan-2026	31-Dec-2026	POWERGRID	NR
18	Augmentation of transformation capacity at 400/220 kV Bhadla-II PS (section-1) in Rajasthan by 1x500 MVA, 400/220kV ICT (6th) to cater to the N-1 contingency requirements				12-Mar-2026	30-Sep-2026	POWERGRID	NR
	Augmentation of transformation capacity at Bhadla-II PS (Section-1) by 1x500 MVA, 400/220KV ICT (6th) along with associated bays.	SA	400/220	500	12-Mar-2026	30-Sep-2026	POWERGRID	NR
19	Augmentation of transformation capacity at 400/220kV Hisar (PG) Substation in Haryana by 1x500 MVA, 400/220kV ICT (4th)				12-Mar-2026	31-Jul-2026	POWERGRID	NR
	Augmentation of 400/220KV, 1x500MVA (4th) ICT at Hissar (PG) S/S along with associated transformer bays	SA	400/220	500	12-Mar-2026	31-Jul-2026	POWERGRID	NR
20	Implementation of 2no. 220kV line bays at 400/220kV Bikaner-II PS for interconnection of Solar Projects (ACME Solar & Prerak Greentech)				30-Nov-2023	Completed	POWERGRID	NR
	Implementation of 2no. 220kV line bays at 400/220kV Bikaner-II PS for interconnection of Solar Projects (ACME Solar & Prerak Greentech) 220kV Bus Sectionalizer along with Bus Coupler and transfer bus coupler at 400/220kV Bikaner-II P	BE			30-Nov-2023	Charged	POWERGRID	NR
21	Implementation of 01 No. of 220KV Line Bay at 400/220KV Bikaner-II PS for Interconnection of Solar Projects (M/s NHPC Limited)				28-Feb-2024	15-Apr-2026	POWERGRID	NR
	01 No. of 220KV Line Bays at 400/220KV Bikaner-II PS for Interconnection of RE projects (NHPC Ltd.)	BE			28-Feb-2024	Completed	POWERGRID	NR
	Implementation of 220KV Bus Sectionalizer along with Bus Coupler and Transfer Bus Coupler at 400/220KV Bikaner II PS	BE			28-Feb-2024	15-Apr-2026	POWERGRID	NR
22	Implementation of 02 No. of 220KV Line Bays at 400/220KV Bikaner-II PS for Interconnection of RE power Parks of ALF solar Amarsar Pvt. Ltd.				30-Jun-2024	15-May-2026	POWERGRID	NR
	Implementation of 02 No. of 220KV Line Bays at 400/220KV Bikaner-II PS for Interconnection of RE power Parks of ALF solar Amarsar Pvt. Ltd.	BE			30-Jun-2024	15-May-2026	POWERGRID	NR
23	Implementation of Bus sectionalizer at 400kV level of 765/400/220kV Fatehgarh-III PS (Section-2).- Given to PRTL				Matching with Timeframe of REZ (20GW) under Phase III part A1	Charged	POWERGRID	NR
	01 set of Bus sectionalizer at 400KV level of 765/400/220 KV Fategarh III (PS) (Section 2)	BE			Matching with Timeframe of REZ (20GW) under Phase III part A1	Charged	POWERGRID	NR

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24	Grant of 400 kV & 220 kV bays to RE generators at Fatehgarh-III (erstwhile Ramgarh-II) PS under ISTS by PRTL				15-Jun-2025	25-Apr-2026	POWERGRID	NR
	03 Nos. 400kV and 06 Nos. of 220KV Line Bays at Fatehgarh III	BE			15-Jun-2025	25-Apr-2026	POWERGRID	NR
25	Implementation of Bus Sectionalizer at 400kV level of 400/220kV Bikaner II PS to PBTSL				31-Dec-2024	Completed	POWERGRID	NR
	400KV Bus Sectionalizer and Tie bay at Bikaner-II	BE			31-Dec-2024	Charged on 04-Feb-2026	POWERGRID	NR
26	Augmentation of Transformation capacity at 400/220KV fatehgarh III PS (Section-1) by 400/220KV, 1x500MVA ICT (5th)				25-Apr-2025	30-Apr-2026	POWERGRID	NR
	Augmentation of Transformation capacity at 400/220KV Fatehgarh III PS (Section-1) by 400/220KV, 1x500MVA ICT (5th)	SA	400/220	500	25-Apr-2025	30-Apr-2026	POWERGRID	NR
27	Implementation of 400KV Bay for RE Generators at Fatehgarh III (erstwhile Ramgarh-II)				19-Sep-2025	25-May-2026	POWERGRID	NR
	Implementation of 400KV Bay for RE Generators at Fatehgarh III (erstwhile Ramgarh-II)	BE			19-Sep-2025	25-Apr-2026	POWERGRID	NR
28	Implementation of 1 No. of 220KV Line Bay at 400/220KV Fatehgarh-III PS (Sec-1) for interconnection of BESS of JSW Renew Energy Five Ltd to PRTL				30-Jun-2025	31-Mar-2027	POWERGRID	NR
	Implementation of 1 No. of 220KV Line Bay at 400/220KV Fatehgarh-III PS (Sec-1) for interconnection of BESS of JSW Renew Energy Five Ltd	BE			30-Jun-2025	31-Mar-2027	POWERGRID	NR
29	Implementation of 1 No. 400KV line Bay at 765/400/220KV Bhadla-III PS for interconnection of M/s Renew Solar (Shakti Six) Pvt Ltd				31-Mar-2026	30-Jun-2026	POWERGRID	NR
	Implementation of 1 No. 400KV line Bay at 765/400/220KV Bhadla-III PS for interconnection of M/s Renew Solar (Shakti Six) Pvt Ltd	BE			31-Mar-2026	30-Jun-2026	POWERGRID	NR
30	Augmentation of transformation Capacity at 400/220KV Bikaner-II PS in Rajasthan by 400/220KV, 1x500MVA ICT (9th) by PBTSL				18-Jan-2026	31-Dec-2026	POWERGRID	NR
	400/220KV, 1x500MVA ICT (9th) at Bikaner-II	SA	400/220	500	18-Jan-2026	31-Dec-2026	POWERGRID	NR
31	Transmission Scheme for evacuation of Power from Ratle HEP (850 MW) & kiru (624 MW): Part B				14-Jul-2026	24-Mar-2027	POWERGRID	NR
	Reconductring of 400KV Kishenpur-Kishtwar Section (upto LILO point) with Twin HTLS along with bay upgradation works at kishenpur end	REC			14-Jul-2026	24-Mar-2027	POWERGRID	NR
	Bypassing both Ckts of 400KV kishenpur-Samba D/C line (Twin) & 400KV Samba-Jalandhar D/c Line (Twin) at Samba & connecting them together to form 400KV kishenpur-Jalandhar D/c Direct line	REC			14-Jul-2026	24-Mar-2027	POWERGRID	NR
	Bays upgradation works at samba end	BE			14-Jul-2026	24-Mar-2027	POWERGRID	NR

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	Reduntant communication System for Dulhasti (NHPC) & Kishtwar (Sterlite) stations by installing OPGW on 400KV Kishenpur-Kishtwar S/c Line along with reconductring work and FOTE at Dulhasti & Kishenpur.				14-Jul-2026	24-Mar-2027	POWERGRID	NR
32	Implementation of 02 nos. 220KV line bays at 765/400/220KV Bikaner-III PS for interconnection of 500MW REGS of M/s NTPC Renewable Energy Ltd by PBTNL				31-Dec-2025	30-Jun-2026	POWERGRID	NR
	02 nos. 220KV line bays at 765/400/220KV Bikaner-III PS for interconnection of 500MW REGS of M/s NTPC Renewable Energy Ltd by PBTNL	BE			31-Dec-2025	30-Jun-2026	POWERGRID	NR
33	Transmission sysytem strengthening to facilitate evacuation of power from Bhadla/Bikaner Complex				9-Jun-2026	31-Dec-2026	POWERGRID	NR
	400 kV Bareilly (765/400 kV) – Bareilly (PG) D/c line (Quad) (2nd)	TL			9-Jun-2026	31-Aug-2026	POWERGRID	NR
	Augmentation with 1x1500 MVA, 765/400 kV ICT (3rd) at Bareilly (765/400 kV) S/s	SA	765/400	1500	9-Jun-2026	31-Dec-2026	POWERGRID	NR
34	Augmentation of transformation capacity at 765/400/220kV Bikaner-III PS in Rajasthan by 1x500 MVA, 400/220kV ICT (6th)				20-Jul-2026	31-Dec-2026	POWERGRID	NR
	1x500 MVA, 400/220kV ICT (6th) along with associated bays	SA	400/220	500	20-Jul-2026	31-Dec-2026	POWERGRID	NR
35	Augmentation of transformation capacity at 400/220kV Bikaner-II PS inRajasthan by 1x500 MVA, 400/220kV ICT (10th)				20-Jul-2026	31-Dec-2026	POWERGRID	NR
	500 MVA, 400/220 kV ICT1 no. (10th)	SA	400/220	500	20-Jul-2026	31-Dec-2026	POWERGRID	NR
36	Augmentation of transformation capacity at 765/400/220kV Agra (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (3rd)				20-Oct-2026	31-Dec-2026	POWERGRID	NR
	• 500 MVA, 400/220 kV ICT- 1 no. (3rd)	SA	400/220	500	20-Oct-2026	31-Dec-2026	POWERGRID	NR
37	Augmentation of transformation capacity at 400/220kV Mandola (PG) S/s in Uttar Pradesh by 1x500 MVA, 400/220kV ICT (5th)				20-Jul-2026	31-Dec-2026	POWERGRID	NR
	• 500 MVA, 400/220 kV ICT- 1 no. (5th)	SA	400/220	500	20-Jul-2026	31-Dec-2026	POWERGRID	NR
38	Augmentation of transformation capacity at 765/400/220kV Bhadla-II PS in Rajasthan by 1x500 MVA, 400/220kV ICT (4th) to cater the N-1 contingency requirement				20-Jul-2026	31-Dec-2026	POWERGRID	NR
	500 MVA, 400/220 kV ICT1 no. (4th)	SA	400/220	500	20-Jul-2026	31-Dec-2026	POWERGRID	NR
39	Augmentation of transformation capacity at 400/220kV Samba (PG) S/s in Jammu & Kashmir by 1x500 MVA, 400/220kV ICT (4th)				23-Apr-2026	30-Nov-2026	POWERGRID	NR
	500 MVA, 400/220 kV ICT1 no. (4th)	SA	400/220	500	23-Apr-2026	30-Nov-2026	POWERGRID	NR
40	Implementation of 1 no. 220kV line bay for interconnection of 300MW REGS of M/s Deshraj Solar Energy Pvt. Ltd. (DSEPL) and 3 nos. 400kV line bays for interconnection of 1400MW RPPD of M/s Sunbreeze Renewables Nine Pvt. Ltd. (SR9PL) (2 nos. bays) & 1000MW RPPD of M/s MRS Buildvision Pvt. Ltd. (MBPL) (1 no. bay) at 765/400/220kV Bikaner-III PS				22-Aug-2026	31-Aug-2026	POWERGRID	NR

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	220 kV line bay – 1 no 400 kV line bay (including associated tie bay) – 3 nos.	BE			220KV Bay: Mar-26 400KV Bays: Aug-26	31-Aug-2026	POWERGRID	NR
41	Augmentation of transformation capacity at 400/220kV Maharani Bagh (PG) S/s (GIS) in Delhi by 1x500 MVA, 400/220kV ICT (5th)				5-May-2027	5-May-2027	POWERGRID	NR
	500 MVA, 400/220 kV ICT– 1 No at Maharani Bagh	SA	400/220	500	5-May-2027	5-May-2027	POWERGRID	NR
42	Implementation of 1 no. 400kV ICT bay along with 400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s				5-Nov-2026	30-Nov-2026	POWERGRID	NR
	Implementation of 1 No. 400kV ICT Bay at 400kV Mundka Section to mitigate power flow congestion at Delhi Ring Main unit through 400 kV Switchyard at 765/400kV Jhatikara substation	BE			5-Feb-2026	30-Jun-2026	POWERGRID	NR
	400kV Sectionalization bay (GIS) at 765/400kV Jhatikara (PG) S/s to interconnect both 400kV sections in the event of contingency	BE			5-Nov-2026	30-Nov-2026	POWERGRID	NR
43	Augmentation of 2x500 A (7th & 8th), 400/220 kV ICTs along with 220 Kv Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner-IV PS				4-Feb-2027	5-Feb-2027	POWERGRID	NR
	Augmentation of 400/220 kV, 2x500 MVA (7th & 8th) ICTs at Bikaner-IV PS along with associated transformer bays	SA	400/220	1000	4-Feb-2027	5-Feb-2027	POWERGRID	NR
	220 kV Sectionalizer bay (1 set), 220 kV BC (1 no.) bay and 220 kV TBC (1 no.) bay at Bikaner IV PS	BE			4-Feb-2027	5-Feb-2027	POWERGRID	NR
44	Augmentation of Transformation capacity at 400/220kV Jaipur South (PG) S/s in Rajasthan by 1x500MVA ,400/220kV ICT (3rd)				8-Feb-2027	8-Feb-2027	POWERGRID	NR
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220	500	8-Feb-2027	8-Feb-2027	POWERGRID	NR
45	Augmentation of transformation capacity at 400/220kV Neemrana (PG) in Rajasthan by 1x500 MVA, 400/220kV ICT (3rd)				8-Feb-2027	8-Feb-2027	POWERGRID	NR
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220	500	8-Feb-2027	8-Feb-2027	POWERGRID	NR
46	Augmentation of transformation capacity at 400/220kV Lucknow (PG) S/s in Uttar Pradesh				8-May-2027	8-May-2027	POWERGRID	NR
	500 MVA, 400/220 kV ICT 1 no (3rd)	SA	400/220	500	8-May-2027	8-May-2027	POWERGRID	NR
	02 Nos. of 220kV Bus Extension Bays	BE	400/220		8-May-2027	8-May-2027	POWERGRID	NR
47	Implementation of 3 nos. of 220 kV line bays for interconnection of M/s Furies Solren Private Limited (300MW) [1 no. bay] & M/s SJVN Green Energy Limited (500MW) [2 no. bays] RE power projects at 765/400/220kV Bikaner-IV PS				11-Nov-2026	30-Dec-2026	POWERGRID	NR
	220 kV Line Bay- 3 nos.				11-Nov-2026	30-Dec-2026	POWERGRID	NR
48	Implementation of 1 no. of 220 kV line bay at 765/400/220kV Barmer-I PS for interconnection of M/s Anboto Solar Private Limited (250MW+50MW) RE power projects				7-Nov-2026	31-Mar-2027	POWERGRID	NR
	220 kV line bay -1 no.				7-Nov-2026	31-Mar-2027	POWERGRID	NR
49	Implementation of 1 no. 220kV line bay for interconnection of M/s Rajasthan BESS Private Limited (250MW) BESS Project at 765/400/220kV Bhadla-III PS				25-Feb-2027	31-Mar-2027	POWERGRID	NR

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	1 No. of 220 kV line bay for interconnection of M/s Rajasthan BESS Private Limited (250MW) RE power projects at 765/400/220 kV Bhadla-III PS				25-Feb-2027	31-Mar-2027	POWERGRID	NR
50	Augmentation of Transformation capacity by 1x500MVA, 400/220kV ICT (4th) at 400/220kV Sikar (PG) S/s in Rajasthan				30-Jun-2027	3-Jun-2027	POWERGRID	NR
	500 MVA, 400/220 kV ICT - 1 No.			500	30-Jun-2027	3-Jun-2027	POWERGRID	NR
51	Implementation of Bus Sectionalizer at 220kV level of 400/220kV Fatehgarh-IV PS (Section-1)				1-Feb-2025	Completed	Apraava	NR
	One set of bus sectionalizer at 220kV level of 400/220kV Fatehgarh-IV PS (Section-1)				1-Feb-2025	Completed	Apraava	NR
52	Implementation of 1 nos. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec 2) PS for interconnection of 60				17-Nov-2026	17-Nov-2026	Apraava	NR
	1 no. of 400 kV line bay at 765/400/220 kV Fatehgarh-IV(Sec-2) PS for interconnection of 600MW REGS of M/s ReNew Solar Power Pvt. Ltd.				17-Nov-2026	17-Nov-2026	Apraava	NR
53	Implementation of 3 nos. 220kV line bays and 1 no. 400kV line bay for interconnection of REGS at 765/400/220kV Fatehgarh-IV (sec-2) PS				30-Dec-2026	30-Dec-2026	Apraava	NR
	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s Avaada Energy Pvt. Ltd. (App. No. 2200000290-250MW & App no. 2200000077-50MW)				30-Dec-2026	30-Dec-2026	Apraava	NR
	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s BN Dispatchable-1 Pvt. Ltd. (App. no. 2200000103 - 300MW)				30-Dec-2026	30-Dec-2026	Apraava	NR
	1 no. of 220 kV line bays at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection of 300MW REGS of M/s Gamma Renewables India Project One Pvt. Ltd. (App. No. 2200000355-300MW)				30-Dec-2026	30-Dec-2026	Apraava	NR
	1 no. of 400 kV line bay at 765/400/220kV Fatehgarh-IV (sec-2) PS for interconnection 900MW REGS of M/s NTPC Renewable Energy Ltd. (App. no. 2200000348 - 900MW)				30-Dec-2026	30-Dec-2026	Apraava	NR
54	Augmentation of Transformation Capacity by 1x500 MVA, 400/220kV ICT (3rd) at 400/220 kV Patran (GIS) S/s				27-Aug-2024	Completed	Indigrd	NR
	Augmentation of Transformation Capacity by 1x500MVA, 400/220kV ICT (3rd) at 400/220 kV Patran (GIS) S/s along with GIS duct (at 400kV and 220kV) in new diameter of ICT — Tie— Line.				27-Aug-2024	Completed	Indigrd	NR
55	Augmentation of transformation capacity at Amargarh (GIS) S/s by 1x315 MVA, 400/220kV ICT (3rd)				20-Jan-2025	Charged	Indigrd	NR
	Augmentation of transformation capacity at Amargarh (GIS) S/s by 1x315 MVA, 400/220kV ICT (3rd) (three single phase units of 105MVA) along with associated transformer bays.*				20-Jan-2025	Charged on 20.01.2026	Indigrd	NR

Status of ISTS- RTM Projects- NR

As on 31.03.2026

S.No.	Name of the Transmission Project & Scope	Element Type	Voltage Level (kV)/ Voltage Ratio (for transformer)	MVA	SCOD	Anticipated completion	Name of TSP	Region
56	Transmission System for Evacuation of Power from Rajasthan REZ Ph-IV (Part-2 : 5.5 GW) (Jaisalmer/Barmer Complex) Part-H2				15-Oct-2026	31-Mar-2027	Indigrid	NR
	Provision of NGR bypass arrangement and inter tripping scheme on 240MVAR SW LR at Bhopal end of Kurawar-Bhopal 765kV S/c line (~60km)				15-Oct-2026	31-Mar-2027	Indigrid	NR

Note: 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