

Transmission lines (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Transmission Lines		Circuits (S/C)/ (D/C)/(M/C)	Voltage Level (kV)	Revised Total line length (in ckm)	Revised Target date (Final)	ISTS/Intra- state	Anticipated COD	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
1	NK – Gaya 400 kV D/c line (Immediate evacuation for North Karanpura (3x660 MW) generation project of NTPC (ERSS XIX)	Adani	D/C	400	196	Dec/25	ISTS	Dec/25	285	285.00	285.00	196.40	
2	Polavaram to Guddigudem line	APTRANSCO	D/C	400	48	Mar/26	Intra-state	Mar/26	72	68.00	67.00	40.00	i) 3 No. Location in Forest Region (Loc Nos. 7, 8 & 11). Approval from Forest authorities is under process. ii) Loc No. 9/1 (River Crossing): Tower structure design approved, procurement of Tower parts under process. Erection works can be taken up only after receding of flood water. iii) Loc No.10 (Anchor)- Foundation works are hampered due to recent rains.
3	Hindupur to Pampanurthanda line -II (Circuit-III & Circuit-IV)(GEC-I)	APTRANSCO	D/C	220	148	Sep/25	Intra-state	Nov/25	268	268.00	268.00	148.00	CKT-III (74 ckm) charged on 25.11.2025 CKT-IV (74 ckm) to be charged by 06.12.2025
4	Fatehgarh-4 PS- Fatehgarh-3 PS 400 kV D/c line (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under phase III –Part A1) (SPV: Fatehgarh-IV Transmission Ltd.)	Apraava Energy	D/C	400	42	Oct/25	ISTS	Dec/25	61	61.00	61.00	42.68	Delayed due to delay in forest clearance approval. Line charged on 29-11-2025. However, will be taken in achievement when connected SS will also be charged.
5	Bakhtiyarpur (New) - Fatuha (BSPTCL)	BSPTCL	D/C	220	92	Sep/25	Intra-state	Jan/26	159	159.00	159.00	20.00	The line is not commissioned due to theft at multiple locations. To restore theft portion of line, 1st lot of material received at site and 2nd & 3rd Lot of material are expected to reached at site around Dec 2025.
6	(PGCIL) Lakkhisarai-Haveli Kharagpur (BGCL)	BSPTCL	D/C	220	167	Sep/25	Intra-state	Dec/25	306	305.00	297.00	141.20	The work got delayed due to ROW and water logging.
7	Kurud-Gurur line	CSPTCL	D/C	220	74	Jan/26	Intra-state		122	122.00	121.00	72.00	line work is almost completed. 02 nos bay at 400 kV S/s kurud end is completed. Construction of 02 nos 220 KV feeder bay at 220 KV S/s Gurur end is under progress. The procurement of Tandum isolators , C&R panels, CVT etc are under progress.
8	Raipur pool (PGCIL 765 kV SS) - Gendpur (Kawardha) line	CSPTCL	D/C	220	119	Jan/26	Intra-state		208	200.00	189.00	98.22	The construction of line work is under progress. 02 nos bays at PGCIL end is completed. Construction of 02 nos 220 kV feeder bay at 220 kV S/s Gendpur end is under progress. The procurement of isolators , C&R panels, CVT etc are under progress.
9	Raipur pool (PGCIL 765 kV SS) - Bemetara line	CSPTCL	D/C	220	89	Jan/26	Intra-state		155	149.00	73.00	3.08	The construction of line work is under progress. 02 nos bays at PGCIL end is completed. Construction of 02 nos 220 kV feeder bay at 220 kV S/s Bemetar end is under progress The procurement of isolators , C&R panels, CVT etc are under progress.
10	Bilaspur Pool (PGCIL, Sipat) - Dhardehi line	CSPTCL	D/C	400	100	Feb/26	Intra-state		174	157.00	107.00	6.00	The construction of line work is under progress. 02 nos bays at Dhardehi end is completed. Construction of 02 nos 400 kV feeder bay at PGCIL (Bilaspur pool 765/400 KV S/s) end is under progress.
11	Raita-Daldalseoni line	CSPTCL	D/C	220	55	Mar/26	Intra-state		91	91.00	80.00	6.00	The construction of line work is under progress. Construction of associated 220/132 kV S/s at Daldalseoni is under progress.
12	LILO of MTPS (A) - Borjora line at MTPS (B)	DVC	M/C	220	86	Aug/25	Intra-state		76	76.00	76.00	86.00	Lines commssioned on 05.08.2025.
13	Mapusa (Colvale) (PGCIL 400 kV SS) to Saligao GIS	GED	D/C	220	34	Dec/25	Intra-state		71	66.00	57.00	12.00	Work under progress.
14	Pachora PS – Ujjain (MPPTCL) 400 kV D/c line (Transmission system for evacuation of power from RE projects in Rajgarh (1000 MW) SEZ in Madhya Pradesh-Phase II)	G R Infra	D/C	400	118	Feb/26	ISTS	Mar/26	145	134.00	113.00	19.01	RoW (12 locs.): Agar Malwa (Fdn-9 Nos & Erection-1 Nos), Ujjain (Stringing-2 Locs) Forest & WLC: Nil Status of receipt of Conductors- 1440/1440 kms -completed Tower material: 3697/3772 MT, Balance tower to be supplied till 15th Dec'25
15	Gavasad - Salejada line	GETCO	D/C	220	194	Mar/26	Intra-state		326	324.00	314.00	165.39	Severe Row issue, progress is very slow. For Loc. 1, 2 & 3 Collector case submitted on 18.09.2025. Order received on 12.11.2025. Mahisagar River crossing five location erection & stringing work under progress

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16	Motigop Babarzar line (AP 7 to Motigop gantry)(from Babarzar to AP 7 charged by connecting to stopgap SS))	GETCO	D/C	220	32	Feb/26	Intra-state		57	55.00	42.00	0.00	Delayed due to Row issue. Work has been re-started from 06.10.2025 and foundation activity has started under SRP protection.Demand note awaited from Collector for 9 nos of location in "Gauchar" land.
17	Balance work of Vadavi - halvad Line (PACKAGE-2) (AP-41 to Halvad)	GETCO	D/C	400	149	Jan/26	Intra-state		214	202.00	193.00	118.61	
18	Varsana - Halvad line	GETCO	D/C	400	240	Mar/26	Intra-state		360	350.00	350.00	181.80	Severe Row issue. Stringing work of 24 ckm in Vandhiya, Laliyana, Ambaliyara, Jangi, Lakhpar, Modpar and Lakhdhirgadh Villages is held up for want of police protection. Work in other area is in progress. Balance 09 locations, all pile foundations work under progress.
19	LILO of one circuit of Amreli - Dhasa line at Gariyadhar S/S	GETCO	D/C	220	78	Dec/25	Intra-state		133	131.00	107.00	23.57	Severe Row issue, progress is very slow. For Manguka and Pachhegam villages, DM cases were submitted on 20.07.25 and 01.10.25 respectively. Hearing is pending for 17 locations for stringing.
20	LILO of one ckt of Soja - Zerda line at Sankhari (Veloda 400 kV S/s)	GETCO	D/C	400	61	Sep/25	Intra-state	Nov/25	94	94.00	94.00	60.94	Line charged on 12.11.2025
21	Shapar - Pachcham (Fedra) Line (GEC-I)	GETCO	D/C	400	200	Nov/25	Intra-state	Dec/25	302	301.00	296.00	156.49	Delayed due to Severe ROW issue at Pachchham, Ratanpur & Adval Village. Applied for police protection on 17.10.2025. SP Order received.
22	Botad - Chorania line	GETCO	D/C	220	103	Feb/26	Intra-state		170	166.00	159.00	70.00	Severe Row issue, progress is very slow.
23	Shapar - Ghiyavad line	GETCO	D/C	220	85	Mar/26	Intra-state		151	132.00	127.00	56.39	Severe Row issue in Mesariya, Jalsika and Ghiyavad village of morbi district., progress is very slow. Initially police protection was denied, matter being under litigation in the Hon'ble HC. However, since no stay is granted, now, police protection has been assured.
24	LILO of both circuits of Shapar - Babara line at Kamlapur (220 kV SS)(GEC-II)	GETCO	D/C	220	42	Dec/25	Intra-state		43	39.00	29.00	0.00	Progress very slow due to severe Row issue, police protection has been assured
25	LILO of Tepla - Madanpur line and Tepla - Raiwali line at Sadhaura SS	HVPNL	M/C	220	103	Jul/25	Intra-state		128	128.00	128.00	103.00	The line was deemed commissioned on 21.07.2025
26	Panchkula (400 kV PGCIL SS) to Sadhaura SS	HVPNL	D/C	220	72	Nov/25	Intra-state	Feb/26	163	162.00	140.00	10.40	There were ROW issue from TL. 14 to TL no. 40 in rehore, khatauli, haripur village in panchkula district and work was held up due to the RoW. Now ROW at the above locations have been resolved and foundation work on these locations have been completed. The work was started from 16.10.25 after paddy season. Now the work is delayed due to non-deployment of adequate labor by the firm
27	Sonipat SS (PGCIL) to IMT Pocket-A, Kharkhoda	HVPNL	D/C	220	44	Nov/25	Intra-state	Dec/25	89	89.00	89.00	44.00	Work completed. line to be commissioned by Dec-2025.
28	Bhiwani (765 kV PGCIL SS) to Isherwal (220 kV SS)	HVPNL	D/C	220	100	Sep/25	Intra-state	Dec/25	212	212.00	212.00	99.60	Work delayed due to ROW issue. The same has been resolved now and work under progress. The work of repair of damaged tower due to theft of conductor is under progress.
29	Prithla (400 kV SS) to Sector 78, FBD (220 kV SS)	HVPNL	D/C	220	59	Dec/25	Intra-state	Mar/26	169	168.00	156.00	24.64	Severe RoW issues. Work is being executed with the help of District administration and police protection.
30	Prithla to Harfali line	HVPNL	D/C	220	42	Mar/26	Intra-state		83	74.00	24.00		Slow progress by the firm and RoW issues at certain tower locations. RoW issues being resolved with the help of District Administration.
31	LILO of one circuit of Prithala Harfali line at Meerpur Kurali SS	HVPNL	M/C	220	38	Mar/26	Intra-state		143	120.00	13.00		Slow progress by the firm and RoW issues at certain tower locations. RoW issues being resolved with the help of District Administration.
32	220 kV D/C line from Bhadson (800 kV SS) to Ramana - Ramani SS	HVPNL	D/C	220	47	Aug/25	Intra-state	Sep/25	112	112.00	112.00	47.00	line commissioned on 03.09.2025
33	LILO of both circuits of Kirori - Jind line at Petwar SS	HVPNL	M/C	220	80	Mar/26	Intra-state	Mar/26	79	79.00			The tower material and allied equipments likely to reach at site within 7 days for carrying out the erection work
34	Bhiwani-Dadhibana Line	HVPNL	D/C	220	58	Mar/26	Intra-state	May/26	129	67.00	28.00	0.00	Work was delayed due to RoW issues at various locations and water logging at some places. Presently, foundation work is in progress at location no. 73
35	Lilo of One Ckt of Dumka-Govindpur Line at Baliyapur SS	JUSNL	D/C	220	70	Feb/26	Intra-state		114	58.00	38.00	0.00	Work hampered due to continuous rain
36	Dhanbad (NKTL)-Baliyapur Line	JUSNL	D/C	220	50	Feb/26	Intra-state		81	28.00	17.00	0.00	Work hampered due to continuous rain
37	LILO of one Circuit of Dumka-Govindpur line at Dhanbad (NKTL) SS	JUSNL	D/C	220	87	Jan/26	Intra-state		74	74.00	66.00	0.00	Delay due to Severe RoW issue. However, RoW issues being resolved with the help of District Administration.

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38	Patratu-Latehar line	JUSNL	D/C	400	216	Mar/26	Intra-state		304	275.00	261.00	82.54	Work is being executed by PGCIL. Presently, Forest proposal is at Nodal office. Work can be started only after forest clearance.
39	LILO of Kudagi-Vajramatti line at Savalagi (near Chikkalaki Cross) SS	KPTCL	DC	220	33	Dec/25	Intra-state		70	70.00	68.00	30.52	Farmers are demanding for abnormal higher compensation. Approached PSI, Savalagi for execution of work and Petition filed for 61A Loc No.
40	Hiremallanahole (Jagalur) to Hangal Line	KPTCL	D/C	220	73	Oct/25	Intra-state	Dec/25	145	140.00	139.00	57.64	Severe ROW issues. Farmers are demanding higher compensation than the DC order. With the help of police protection the work is currently under progress.
41	220 kV CB Pura I/A -Work-A: LILO of Chintamani-Mittevari line (both circuits) at CTT	KPTCL	M/C	220	111	Feb/26	Intra-state		106	106.00	97.00	66.00	Severe RoW issues.
42	Kalaburagi(Ferozabad) S/s to Kapnoor line	KPTCL	D/C	220	21	Jun/25	Intra-state		33	33.00	33.00	21.00	Note: As per revised check survey, No of towers is 106 Commissioned on 03.06.2025
43	Kanhirode-Mylatty line	KSEBL	D/C	220	168	Sep/25	Intra-state	Dec/25	273	273.00	273.00	167.74	Work completed. Final relay back to back testing and OPGW splicing going on. Scheduled date of energisation 08/12/2025
44	LILO of Sabarigiri - Edamon line at Pathanamthitta GIS Substation	KSEBL	D/C	220	53	Sep/25	Intra-state	Jan/26	91	90.00	90.00	45.00	Final lap of stringing works in progress. Expected commissioning Jan 2026
45	Edappon Substation to Pathanamthitta GIS Substation	KSEBL	D/C	220	57	Jul/25	Intra-state		91	91.00	91.00	57.40	Line commissioned on 17.07.2025
46	LILO of both circuit of Narsinghpur - Jabalpur (MP) line at Jabalpur Pool (PGCIL)	MPPTCL	D/C	220	39	Dec/25	Intra-state	Mar/26	41	38.00	27.00	0.50	Progress slow due to Forest clearance. In principle approval received, amount deposited, Working permission awaited. Work will be completed in Mar'2026.
47	LILO of both circuits of Chhegaon - Nimrani line at Khargone (220 kV S/s)(TBCB)	Megha Engineering	D/C	220	34	Mar/26	Intra-state	Mar/27	48	0.00	0.00		As informed by TBCB Agency, TL route survey shall be initiated immediate after identified the substation land. Whereas as per the TSA, the substation land should be within the 3 kms of radius. However, in this 3 km radius, there is almost 80% of area coming under residential and industrial zone. Therefore, identifying a suitable 15 acres of land within the 3 kms of radius was became a big challenge for us in Khargone district. Now the work is expected to be completed by March'2027.
48	Nagewadi- Bhokardhan line	MSETCL	D/C	220	90	Apr/25	Intra-state		150	150.00	150.00	89.54	Commissioned on 23.04.25
49	LILO of one ckt of Kanhan- Umred line at Pachgaon SS	MSETCL	D/C	220	22	Jul/25	Intra-state		38	38.00	38.00	22.00	charged on 04.07.2025
50	LILO of one ckt of Mhaisal-Jath at Alkud (400 kV S/S)(Jath to Alkud Portion)	MSETCL	D/C	220	22	Jun/25	Intra-state		78	78.00	78.00	22.00	Jath to Alkud Portion commissioned in June-2025.
51	LILO of one ckt of Mhaisal-Jath at Alkud (400 kV S/S)(Mhaissal to Alkud Portion)	MSETCL	D/C	220	22	Jul/25	Intra-state		78	78.00	78.00	22.00	Mhaisal to Alkud commissioned on 16.07.2025.
52	Shikrapur (Pune) (PGCIL SS) - Khed city SS (using the existing corridor of Bableshtar-Ranjangaon)	MSETCL	D/C	220	26	Nov/25	Intra-state	Dec/25	53	53.00	51.00	9.20	The project has been delayed due to prolonged monsoon in Pune region.
53	Umred-Nagbhid line Part-II	MSETCL	D/C	220	49	May/25	Intra-state		94	94.00	94.00	49.40	Commissioned on 20.05.2025
54	LILO of one ckt of Beed - Manjarsumbha at Sarul S/S	MSETCL	D/C	220	36	Mar/26	Intra-state	Mar/26	65	32.00	17.00	0.00	Work in progress.
55	Dimapur - Zhadima line	PD, Nagaland	D/C	220	120	Mar/26	Intra-state		229	229.00	229.00	120.00	PTCC Clearance in progress
56	Keonjhar (PGCIL SS) to Turumunga GSS	OPTCL	D/C	220	34	Jun/25	Intra-state		66	66.00	66.00	34.00	Comissioned on 05.06.2025
57	LILO of Bhanjanagar-Meramundali line at Daspalla	OPTCL	D/C	220	59	Dec/25	Intra-state	Mar/26	109	108.00	99.00	45.00	Stage I clearance has been granted by MoEFCC, GoI, Demand notes received for compensatory levies, payment under progress, CA Mutation under progress.
58	LILO of 765 kV S/C MEERUT - BHIWANI line at NARELA (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G) SPV Name: POWERGRID Narela Transmission Ltd)	POWERGRID	S/C	765	68	Jul/25	ISTS	Oct/25	97	97.00	97.00	68.00	Transmission Line Charged on 01.10.2025
59	KHETRI-NARELA 765 kV D/C Line (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G) SPV Name: POWERGRID Narela Transmission Ltd)	POWERGRID	D/C	765	340	Sep/25	ISTS	Dec/25	463	463.00	463.00	340.00	Transmission Line Charged on 03.12.2025. will be taken in Dec-2025 Achievement.

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60	400 kV D/C Jeypore (POWERGRID)-Jagdalpur (CSPTCL) line (Inter-regional ER-WR Interconnection) (SPV Name: ER WR TRANSMISSION Ltd)	POWERGRID	D/C	400	136	Jun/25	ISTS		173	173.00	173.00	136.00	Work completed. Transmission Line Charged on 07.06.2025
61	Navsari (New) (South Gujarat) (GIS)-Padghe (GIS) 765 kV D/C line (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	POWERGRID	D/C	765	452	Sep/25	ISTS	Dec/25	616	616.00	471.00	104.78	Work affected due to (i)RoW issues & pending tree felling permission. (ii) Delay in forest clearance Forest (305.476 Ha) in Maharashtra: Forest proposal re-submitted on 23.11.2023. Stage -I received on 30.08.2024. Working permission received on 11.10.2024. Stage-II received on 07.01.2025.
62	765 kV D/C Lakadia PS-Ahmedabad line (Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part B (SPV Name: POWERGRID KHAVDA II-B TRANSMISSION LIMITED))	POWERGRID	D/C	765	369	Sep/25	ISTS	Dec/25	476	476.00	476.00	335.16	Work affected due to :- (i) RoW issues. (ii) Delay in Forest Clearances: Forest Area (69.5597 Ha, 9 locs, 20.8 Ckm): Proposal applied on 24.06.2023. Stage-I received on 05.11.2024. Stage-II received on 11.03.2025. Wildlife proposal status: Wildlife Area (99.912 Ha, 31 locs, 29.8 Ckm) Proposal applied on 24.06.2023 Working permission received on 27.09.2024.
63	Ahmedabad – Navsari (New) (South Gujarat) (GIS) 765 kV D/C LINE (Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part C (SPV Name: POWERGRID KHAVDA II-C TRANSMISSION LIMITED))	POWERGRID	D/C	765	590	Sep/25	ISTS	Dec/25	804	803.00	755.00	426.44	Work affected due to RoW issues and (Delay in Forest Clearance: Forest (5.13 Ha): Proposal applied on 20.06.2023/28.01.2024. Stage-I received on 05.11.2024. Working permission received on 30.12.2024. Stage-II received on 04.02.2025
64	REMOVAL of Lilo of Bawana- Mandola line at Maharanibagh S/S and extension of above Lilo from Maharanibagh up to Narela S/S so as to form 2x400 kV D/C Maharanibagh-Narela line (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1GW) under Phase-II-Part G1)	POWERGRID	M/C	400	114	Sep/25	ISTS	Nov/25	123	123.00	123.00	114.00	Transmission Line Charged in Nov/2025
65	RAMGARH (II)- BHADLA-3 765 D/C LINE (Transmission system associated with LTA applications from Rajasthan SEZ Phase-III Part-C1) (SPV: POWERGRID Ramgarh-II Transmission Ltd)	POWERGRID	D/C	765	372	Sep/25	ISTS	Dec/25	467	467.00	467.00	372.00	Work completed Line is Ready for charging. Awaiting for readiness of Bhadla-3 Substation & B3S2 Line for evacuation of Power.
66	LILo of both ckts of AGRA-JAIPUR (SOUTH) 400 kV D/C at DAUSA (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part H)(SPV: POWERGRID Beawar DausaTransmission Ltd))	POWERGRID	D/C	400	45	Sep/25	ISTS		59	59.00	59.00	44.00	Tx. Line charged on 13.07.2025
67	LILo of both ckts of JAIPUR (PHAGI)-GWALIOR 765 kV D/C line at DAUSA (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part H)(SPV: POWERGRID Beawar Dausa Transmission Ltd))	POWERGRID	D/C	765	132	Sep/25	ISTS	Dec/25	173	173.00	160.00	61.62	Work affected due to shortage of Tower supply.
68	BEAWAR – DAUSA 765 kV D/C LINE (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part H)(SPV: POWERGRID Beawar Dausa Transmission Ltd))	POWERGRID	D/C	765	474	Dec/25	ISTS	Jan/26	634	626.00	572.00	219.86	Work affected due to RoW issues & Delay in Forest Clearance Approval Forest: (5.58 Ha, 02 locs, 2 Ckm): Stage-I issued on 07.02.25. Working permission issued on 12.05.25. Stage-II issued on 24.05.25.
69	765 kV BHADLA II-SIKAR II D/C line (2ND) (Transmission system associated with LTA applications from Rajasthan SEZ Part-E, Phase-II) (SPV: POWERGRID Bhadla Sikar Transmission Limited))	POWERGRID	D/C	765	628	Sep/25	ISTS	Dec/25	816	816.00	816.00	524.24	Work affected due to RoW issues. Stringing RoW Locs. (10): Sikar District (10) in Rajasthan

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70	765 kV D/C KURNOOL III (PS) MAHESHWARAM (PG) LINE (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	POWERGRID	D/C	765	504	Dec/25	ISTS	Jan/26	676	673.00	667.00	407.00	Work affected due RoW issues Foundation RoW (03 locs.): Ranga reddy (02), Nagar Kurnool (01) in Telangana. Forest: 26.993 Ha. (Telangana)- Proposal submitted on 30.12.2023. Stage-I - 22.04.25. Stage-II issued on 02.09.2025.
71	BHADLA-III PS-SIKAR II 765 kV D/C LINE (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part B1)(SPV: POWERGRID Bhadla-3 Transmission Ltd)	POWERGRID	D/C	765	648	Dec/25	ISTS		847	847.00	823.00	395.84	Work affected due to RoW issues & dealy in forest Clearance Erection RoW Locs. (2): Sikar District (2) in Rajasthan Stringing RoW Locs. (1 section): Sikar (1) in Rajasthan. Forest in Rajasthan (24.32 Ha, 5 locs, 25 km): Proposal applied on 24.05.24. Stage-I issued on 08.05.25. Working Permission issued on 01.08.25. Stage-II issued on 08.09.2025.
72	KATHALGURI (NEEPCO)– NAMSAI (PG) 220 kV D/ C LINE (System Strengthening Scheme for Eastern and North Eastern Regions (ERSS-XXV & NERSS-XV))(SPV Name: POWERGRID ER NER Transmission Limited))	POWERGRID	D/C	220	142	Jun/25	ISTS		221	221.00	221.00	142.00	Tx Line charged on 01.06.2025
73	765 kV D/C Banaskantha-Ahemadabad line (Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone) (SPV: POWERGRID KHAVDA RE TRANSMISSION LIMITED)	POWERGRID	D/C	765	270	Jul/25	ISTS		362	362.00	362.00	270.00	Charged on 02.07.2025
74	Mansa- Budhlada line	PSTCL	D/C	220	52	Aug/25	Intra-state	Oct/25	100	100.00	100.00	52.00	Work completed. Ckt1 (26 CKM) charged on 03.08.2025, Ckt-II charged in October-2025.
75	Alwar (400 kV SS)- Sikri line	RRVPNL	D/C	220	106	Dec/25	Intra-state	Jan/26	168	152.00	63.00		Delay on contractor part.
76	Sikri- Bharatpur line	RRVPNL	S/C	220	69	Dec/25	Intra-state	Jan/26	184	126.00	49.00		Delay on contractor part.
77	LILO of Bhilwara -Beawer S/C line at Rayla (220 kV GSS)	RRVPNL	D/C	220	28	Aug/25	Intra-state	Oct/25	49	49.00	48.00	12.82	Charged on 02.10.2025
78	Fatehgarh 3– Beawar 765 kV D/c line (2nd) (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part G)	Sterlite	D/C	765	635	Oct/25	ISTS	Jan/26	817	815.00	802.00	458.00	1. RoW (7 locs.) in Rajasthan: Barmer (4 locs.: 1 Foundation & 3 Erection) & Balotra (3 locs.: 3 Erection). 2. Forest (11.35 Ha, 4 locs, 3.39 cKm) in Rajasthan: Stage II received on 29-08-2025. Stage I received on 11-09-2024, WP received on 26-05-25 & TCP recieved.
79	Fatehgarh 3– Beawar 765 kV D/c line (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part F)	Sterlite	D/C	765	635	Jan/26	ISTS	Mar/26	806	801.00	726.00	265.00	1.RoW (24 locs.) in Rajasthan: Barmer (8 locs.: 3 Foundation & 5 Erection) & Balotra (16 locs.: 16 Erection). 2. Forest (10.89 Ha, 4 locs, 3.26 cKm) in Rajasthan: Stage II awaited. WP recieved on 16-06-25. Stage I received on 05-07-2024.
80	LILO of both circuits of Ajmer – Chittorgarh 765 kV D/c at Beawar (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part F)	Sterlite	D/C	765	136	Jan/26	ISTS	Mar/26	178	175.00	168.00	48.00	1. Forest (22.66 Ha, 7 locs, 6.76 cKm) in Rajasthan: Stage II awaited. WP received on 13-05-25 & TCP received on 20-05-25. Stage I received on 05-11-2024. 2. PLC Approval pending with M/s Shree Cement.
81	LILO of of Kota – Merta 400 kV D/c at Beawar (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part F)	Sterlite	D/C	400	66	Jan/26	ISTS	Mar/26	90	89.00	81.00	28.00	1. PLC Approval pending with M/s Shree Cement since Mar'24.. 2. Delay in replacement of existing earth wire with OPGW in Kota -Merta TL by PGCIL. .
82	Manali-Thervolkandigai 400 kV DC Line	TANTRANSCO	D/C	400	73	Dec/25	Intra-state	Apr/26	104	104.00	104.00	73.00	Work completed. SRLDC clearance awaited to energise the line. As per the report of SRLDC, after loading of Korattur and Guindy 400 kV GIS SS only this line may be charged which is expected in April-26.
83	LILO of one ckt of Sunguvachatram-Alamaty feeder at Parivakkma village in Guindy (UG Cable)	TANTRANSCO	D/C	400	33	Mar/26	Intra-state	Mar/26					Cable Laying work. 27/33 sections completed. Remaining work will be completed after getting clearance from CMRL (Chennai Metro Rail)

Transmission lines (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Transmission Lines		Circuits (S/C)/ (D/C)/(M/C)	Voltage Level (kV)	Revised Total line length (in ckm)	Revised Target date (Final)	ISTS/Intra- state	Anticipated COD	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
84	Unjanai SS to Nallur SS.	TANTRANSCO	D/C	230	24	Dec/25	Intra-state	Mar/26	51	51.00	49.00	18.60	LC required in existing 230 kV line.
85	LILO of one circuit of Thappagundu-Anaikadavu line at Myvadi (udumalpet) (PGCIL SS)	TANTRANSCO	D/C	400	40	Dec/25	Intra-state	Mar/26	60	60.00	60.00	40.02	Erection and Stringing completed. OPGW work taken up. Severe RoW issues
86	LILO of one ckt of Arasur -Ingur line at Kalivelampatty 230 kV SS	TANTRANSCO	D/C	230	31	Dec/25	Intra-state	Mar/26	70	70.00	70.00	31.00	Work completed. To be energised on completion of Kalivelampatty 230kV SS works.
87	LILO of one ckt of Abishekapatti - Udayathur feeder at Nanguneri SS	TANTRANSCO	D/C	230	40	Dec/25	Intra-state	Mar/26	84	84.00	84.00	40.16	Line work completed. Connected SS work under progress. will be charged when connected SS will be ready.
88	Ariyalur to Thiruvalem ckt-I	TANTRANSCO	S/C	765	175	Sep/25	Intra-state	Dec/25					Work completed. SRLDC clearance awaited to energise the line.
89	Koteshwar - Rishikesh 400 kV D/C line (System strengthening in northern region (NRSS XXXVI) along with LILO of Sikar-Neemrana 400 kV D/C line at Babai(RVPNL))	Tata Power	D/C	400	77	Oct/25	ISTS	Dec/25	102	102.00	102.00	77.00	Approval for charging of is in progress.
90	Yadadri TPP - Choutuppal line	TGTRANSCO	D/C	400	185	Aug/25	Intra-state	Sep/25	259	259.00	259.00	185.00	Commissioned on 10.09.2025
91	Pulakurthy - Kakatiya Mega Textile Park	TGTRANSCO	D/C	220	60	Dec/25	Intra-state	Feb/26	110	109.00	104.00	47.50	Severe ROW issues at 1 No location for laying foundation and severe RoW for Tower erections & Stringing. Being pursued to resolve the ROW issues. Works are hampered due to standing crops, severe RoW
92	400 kV Veltloor - Yedula line	TGTRANSCO	D/C	400	94	Jul/25	Intra-state	Sep/25	139	139.00	139.00	94.00	Commissioned on 22.09.2025
93	Dichpally- YacharamThanda	TGTRANSCO	D/C	220	54	Aug/25	Intra-state	Dec/25	97	97.00	97.00	54.00	All works in Dichpally Bays are completed except Testing and Commissioning, SAS Integration. Cable Termination works are under progress. All line works are completed except fixing of ACDs.
94	Vattem-Uddandapur line	TGTRANSCO	D/C	400	68	Mar/26	Intra-state		103	103.00	103.00	67.84	All works completed except stringing of line from TT to Gantry at Uddandapur SS, which is pending due to severe ROW
95	Maheshwaram - Uddandapur line	TGTRANSCO	D/C	400	121	Mar/26	Intra-state		179	179.00	179.00	120.36	All works completed except stringing of line from TT to Gantry at Uddandapur SS, which is pending due to severe ROW
96	LILO of Pirana (PG) – Pirana (T) 400 kV line at Ahmedabad S/s (Transmission scheme for evacuation of 4.5 GW RE injection at Khavda PS under Phase II- Part D)	Torrent	M/C	400	240	Dec/25	ISTS	Jan/26	174	154.00	144.00	124.00	ROW (74 locs): Application submitted to DM Ahmedabad (July–Dec 2024); orders received March–May 2025.
97	Mainpuri - Unnao line (Intra-state TBCB)	Tata Power	S/C	765	194	Dec/25	Intra-state	Jan/26	477	477.00	474.00	186.00	
98	Mainpuri - Bara line (Intra-state TBCB)	Tata Power	S/C	765	381	Jan/26	Intra-state		916	916.00	916.00	375.00	
99	LILO of one ckt of Tanda - Basti Line at Gonda (400 kV)(Intra-state TBCB)	Tata Power	D/C	400	168	Dec/25	Intra-state	Jan/26	225	224.00	223.00	76.00	
100	Jalpura - THDC (Khurja Thermal) line (Intra-state TBCB)	Tata Power	D/C	400	140	Feb/26	Intra-state		309	248.00	215.00	50.00	
101	LILO of one ckt of Banda - Orai line at Maheba (400 kV) (GEC-II)	UPPTCL	D/C	400	40	Jan/26	Intra-state		43	43.00	43.00	40.00	Line anti theft charged on 22.03.2025. LILO point connection is pending. Line will be charged at rated voltage after completion of 400 kV Maheba S/s and accordingly will be reported in achievement.
102	LILO of both ckt of Orai (765 kV PG SS) - Orai line at Garautha (400 kV) (GEC-II)	UPPTCL	M/C	400	212	Mar/26	Intra-state		313	313.00	260.00	81.00	
103	Jaitpur - Charkhari (220 kV) line (GEC-II)	UPPTCL	S/C	220	40	Dec/25	Intra-state	Mar/26	140	111.00	81.00	11.00	
104	Kabrai - Charkhari (220 kV) Line (GEC- II)	UPPTCL	S/C	220	40	Oct/25	Intra-state	Mar/26	98	98.00	98.00	33.00	Work completed line will be charged after completion of connected SS work i.e. Mar-2026.
105	Charkhari - Garotha (400 kV) line (GEC-II)	UPPTCL	D/C	220	134	Mar/26	Intra-state		222	168.00	0.00	0.00	
106	Dakaur - Maheba (400 kV) line (GEC-II)	UPPTCL	S/C	220	42	Oct/25	Intra-state	Jan/26	146	145.00	140.00	34.00	
107	Bamaur - Garotha line (GEC-II)	UPPTCL	S/C	220	34	Jan/26	Intra-state		101	101.00	97.00	29.00	
108	Mandawra - Lalitpur (220 kV) line (GEC-II)	UPPTCL	S/C	220	55	Feb/26	Intra-state		159	152.00	129.00	18.00	
109	Birdha - Lalitpur (220 kV) line (GEC-II)	UPPTCL	S/C	220	35	Feb/26	Intra-state		87	87.00	87.00	28.00	Line charged on 15.11.2025
110	Bangra - Garotha line (GEC-II)	UPPTCL	S/C	220	45	Feb/26	Intra-state		116	116.00	103.00	21.00	
111	Meerut - Mawana line	UPPTCL	D/C	220	36	Feb/26	Intra-state		56	56.00	56.00	36.00	Line work completed. Connected S/s work under progress
112	LILO of one ckt of Sarnath (220 kV) - Gajokhar line at Varanasi Cantt (220 kV)(Intra-state TBCB)	Megha Engineering	D/C	220	59	Mar/26	Intra-state		107	42.00	0.00	0.00	
113	Fatehpur (765 kV PG SS) - Khaga Line(Intra-state TBCB)	Megha Engineering	D/C	220	48	Mar/26	Intra-state		94	75.00	0.00	0.00	
114	LILO of one ckt of Mainpuri (220 kV) - Bhauti (400 kV PG SS) line at Tirwa (220 kV)(Intra-state TBCB)	Megha Engineering	D/C	220	21	Mar/26	Intra-state		35	35.00	0.00	0.00	

Transmission lines (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Transmission Lines		Circuits (S/C)/ (D/C)/(M/C)	Voltage Level (kV)	Revised Total line length (in ckm)	Revised Target date (Final)	ISTS/Intra- state	Anticipated COD	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
115	Maithon (400 kV PGCIL SS) to Asansol (220 kV SS)	WBSETCL	D/C	220	39	Mar/26	Intra-state	Mar/26	83	77.00	65.00	15.27	Work under Progress
116	LILO of one ckt of Domjur – Arambagh Line at Khanakul GIS (220 kV SS)	WBSETCL	D/C	220	23	Aug/25	Intra-state	Dec/25	47	47.00	47.00	22.34	The line was charged on 03.04.2025 in anti-theft measure from Arambag 400 kV Substation. will be taken in achievement when charged on load.
117	STPS to Raghunathpur (220 kV SS) (Upgr)	WBSETCL	D/C	220	46	Aug/25	Intra-state		94	94.00	94.00	46.29	Commissioned on 29.08.2025
118	LILO of Kobra (West) -Khedamara (Bhilai) S/c line at Dhardehi (Bilaspur) S/s	CSPTCL	S/C	400	14	Apr/25	Intra-state						Commissioned in April-2025
119	Bhadohi-Sahupuri Line	UPPTCL	S/C	220	77	Apr/25	Intra-state						Commissioned in April-2025
120	Manali - Korattur S/c Line (Manali to Manjambakkam gantry point- OH line & Manjambakkam gantry point to Koratur- UG Cable)	TANTRANSCO	S/C	400	16	Apr/25	Intra-state						Commissioned in April-2025
121	LILO of one ckt. of 400 kV D/c Kalisindh - Anta Line at Sangod GSS (Intra state TBCB)	Adani	D/C	400	11	Apr/25	Intra-state						Commissioned in April-2025
122	Kushtagi- Yelburga line	KPTCL	D/C	220	58	Apr/25	Intra-state						Commissioned in April-2025
123	Nuapada (Cuttack)- Pratapsason line	OPTCL	D/C	220	92	Apr/25	Intra-state						Commissioned in April-2025
124	Nayagarh GSS to Railway Traction Substation at Nayagarh	OPTCL	S/c	220	14	May/25	Intra-state						Commissioned in May-2025
125	220 kV Khair-Harduaganj Line	UPPTCL	D/C	220	77	May/25	Intra-state						Commissioned in May-2025
126	LILO of Sector-65 - Palli line at 400 kV Kadarpur SS	HVPNL	D/C	220	26	May/25	Intra-state						Commissioned in May-2025
127	220 kV Uppalwadi-Pardi underground cable (circuit I)	MSETCL	D/C	220	13	May/25	Intra-state						Commissioned in May-2025
128	220 kV Shivajinagar to Ampyr Renewables Energy resources Solar power Park (at Bhamer & Bhadgaon, Tal. Sakri, Dist Dhule)	MSETCL	S/C	220	11	May/25	Intra-state						Commissioned in May-2025
129	LILO of Virur- Gadchiroli line at 220 kV Konsari substation (by M/s. Lloyds Metal & Energy Ltd.)	MSETCL	D/C	220	32	May/25	Intra-state						Commissioned in May-2025
130	Lilo of one ckt of of Jamalpur-Dhandari Kalan line at Sherpur SS (by replacing 66 kV Existing multi circuit line to 220 kV)	PSTCL	D/C	220	2	May/25	Intra-state						Commissioned in May-2025
131	220 kV Nunna-Gunadala line (Monopole)	APTRANSCO	D/C	220	17	May/25	Intra-state						Commissioned in May-2025
132	LILO of Gokarna-New Chanditala line at Satgachia GIS	WBSETCL	D/C	400	21	May/25	Intra-state						Commissioned in May-2025
133	Juna Renewable Energy Private Limited Solar Power Plant (switchyard located in Village Kawani, District-Bikaner, Rajasthan) – Bikaner-II (ISTS) Pooling station 220 kV line	Juna Renewable Energy Private Limited	S/C	220	16	Jun/25	Intra-state						Commissioned in June-2025
134	LILO of 220 kV Balotra-HRRL Line at 400 kV GSS Pachpadra	RRVNL	D/C	220	10	Jun/25	Intra-state						Commissioned in June-2025
135	LILO of 220 kV Akal-Giral Line at 220 kV GSS Sheo	RRVNL	D/C	220	8	Jun/25	Intra-state						Commissioned in June-2025
136	LILO of Mohana-Samalkha line at Jajji SS	HVPNL	D/C	220	7	Jun/25	Intra-state						Commissioned in June-2025
137	CKT 1 of 765 kV D/C KPS2-KPS3 line (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park) (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED)	POWERGRID	D/C	765	15	Jun/25	ISTS						Commissioned in June-2025

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/ kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
1	Augmentation of transformation capacity at 765/400 kV Lakadia S/s (WRSS XXI (A) Transco Ltd.) in Gujarat-Part A (Bank 1)	Adani	765/400	500	Sep/25	ISTS	Dec/25	80.00%	75.00%	0.00%	1st ICT already received. Delivery of BPI received on Oct-25
2	Augmentation of transformation capacity at KPS1 (GIS) by 1X1500 MVA, 765/400 kV ICT (8th) on bus section-I	Adani	765/400	1500	Aug/25	ISTS		100.00%	100.00%	100.00%	Commissioned in July-2025.
3	Kalapaka SS (Aug.)	APTRANSCO	400/220	500	Oct/25	Intra-state		90.00%	95.00%	80.00%	All major works completed. Delayed due to theft of bushing. After receipt and erection of bushings, Testing and SAS Integration works are to be taken up.
4	Rachagunneri SS (Aug.) (from 2*315 MVA to 2*315+1*500 MVA)	APTRANSCO	400/220	500	Dec/25	Intra-state		90.00%	90.00%	90.00%	All bay works completed. The said 400/220 kV, 500 MVA ICT from M/s. Toshiba (APTRANSCO supply) was diverted to 400/220 kV Sattenapalli and erected in view of urgency to replace the failed 400/220 kV, 315 MVA ICT. Subsequently, 500MVA from 400 kV SS Jammalamadugu was diverted to Rachaganneri SS. Transportation of the ICT to be taken up.
5	Racherla in chittoor dist. (2X160 MVA)	APTRANSCO	220/132	320	Dec/25	Intra-state	Dec/25	98.00%	100.00%	98.00%	Charged on 15.10.2025 with 1No. 100 MVA PTR. 2nd 160MVA PTR Erection works completed. Oil Filtration works under progress.
6	Pampanurtanda (GEC-I)(T/F-II)	APTRANSCO	220/132	160	Jun/25	Intra-state		100.00%	100.00%	100.00%	2nd 160MVA PTR charged on 19.06.2025.
7	Atchuthapuram (2X100 MVA)	APTRANSCO	220/132	200	Nov/25	Intra-state	Dec/25	65.00%	75.00%	75.00%	Due to rains, works were halted causing delay in completion of the Project.
8	Vepakayaladibba (2X50 MVA)	APTRANSCO	220/33	100	Feb/26	Intra-state		80.00%	85.00%	82.00%	Work is delay due to allotment of PTRs by APTRANSCO.
9	5x500 MVA, 400/220 kV pooling station at Fatehgarh-4 (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under phase III –Part A1) (SPV: Fatehgarh-IV Transmission Ltd.)	Apraava Energy	400/220	2500	Oct/25	ISTS	Nov/25	95.00%	99.50%	99.50%	All land acquired (134.4 Acre, All Private)
10	220 kV Chaygaon GIS	AEGCL	220/33	200	Dec/25	Intra-state		65.00%	90.00%	35.00%	Delayed in finalization of design by EPC.
11	220 kV Nagaon GIS	AEGCL	220/33	200	Dec/25	Intra-state		65.00%	63.00%	15.00%	Delayed in finalization of design by EPC and also requirement of pile foundation at Nagaon
12	220 kV Agomoni GIS	AEGCL	220/132	320	Dec/25	Intra-state		66.00%	86.00%	45.00%	Delayed in finalization of design by EPC.
13	220 kV Sankardev Nagar GIS	AEGCL	220/132	320	Dec/25	Intra-state		69.00%	85.00%	35.00%	Delayed in finalization of design by EPC.
14	Gopalganj	BSPTCL	220/132	200	Apr/25	Intra-state		100.00%	100.00%	100.00%	Commissioned in April-2025
15	Hajipur (T/F-I -200 MVA)	BSPTCL	220/132	200	May/25	Intra-state		100.00%	100.00%	100.00%	One no. 200 MVA transformer commissioned on 17th May-2025.
16	Hajipur (T/F-II -200 MVA)	BSPTCL	220/132	200	Oct/25	Intra-state		100.00%	100.00%	100.00%	Second 200 MVA transformer charged on 18.10.2025.
17	Tajpur (2X160 MVA)	BSPTCL	220/132	320	Jun/25	Intra-state	Jan/26	91.00%	99.00%	98.00%	160 MVA transformer-I charged on 30.06.2025. 160 MVA transformer-II charged on 18.08.2025.
18	400 kV S/s Dhardehi (Bilaspur)(2X315 MVA)	CSPTCL	400/220	630	Jul/25	Intra-state		100.00%	100.00%	100.00%	charged on 26.07.2025.
19	220 kV S/s Semariya (2X160 MVA)	CSPTCL	220/132	320	Jan/26	Intra-state		95.00%	100.00%	85.00%	Erection of all outdoor structures and equipments including 2X160 MVA transformers have been completed. The installation of indoor equipments & cable laying/ termination is under progress. The work of associated 220 KV DCDS line is already completed.
20	220 kV S/s Daldalseoni (2X160 MVA)	CSPTCL	220/132	320	Mar/26	Intra-state		85.00%	95.00%	85.00%	Erection of all outdoor structures and equipments including 1X160 MVA transformer & 2x63 MVA transformers are under progress. 2nd unit of 160 MVA transformer reached at site.The supply & installation of indoor equipments / SAS , cable laying/ termination etc. are under progress.
21	Ponda SS (Aug.) (ICT-II)	GED	220/33	63	Sep/25	Intra-state	Dec/25	85.00%	100.00%	70.00%	
22	Saligao SS, North Goa (3x63 MVA)	GED	220/33	189	Dec/25	Intra-state		80.00%	95.00%	60.00%	

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
23	Pachora PS Augmentation (4th, 5th and 6th ICT) (Transmission system for evacuation of power from RE projects in Rajgarh (1000 MW) SEZ in Madhya Pradesh-Phase II)	G R Infra	400/220	1500	Feb/26	ISTS		82.00%	95.00%	42.00%	Land developement (11 Acre): 100% Govt.: 100% acquire in Ujjain SS. Pvt: 100% at lease for 35 years, SS Agar Malwa, Dist.- Agar Malwa -Completed Status of receipt of Transformers/Reactors:1- 03/03 No's.
24	220 kV Dhama (2X160 MVA) (GEC-II)	GETCO	220/66	320	Mar/26	Intra-state		78.00%	84.00%	58.00%	Erection of one transformer under progress. Supply of second transformer is expected in Dec-2025
25	220 kV Munjpur (2X160 MVA) (GEC-II)	GETCO	220/66	320	Mar/26	Intra-state		93.00%	92.00%	85.00%	Erection of both transformer under progress.
26	220 kV Maglana (2X160 MVA)	GETCO	220/66	320	Mar/26	Intra-state		100.00%	80.00%	65.00%	Erection of both transformer under progress.
27	400 kV Dholera GIS (2X500 MVA)	GETCO	400/220	1000	Mar/26	Intra-state		95.00%	95.00%	30.00%	Supply of both transformer is expected in Dec-2025
28	400 kV Kalawad GIS (2X500 MVA)	GETCO	400/220	1000	Oct/25	Intra-state	Dec/25	98.00%	100.00%	95.00%	Erection of both transformer completed. Balanced rectification and installation work is in progress. Also testing activity is under progress.
29	400 kV Kansari (Aug.)500-315 MVA)	GETCO	400/220	185	Mar/26	Intra-state		100.00%	100.00%	100.00%	Completed on 06-08-2025
30	220 kV GIS Sector-89, Faridabad (2x100 MVA)	HVPNL	220/33	200	Nov/25	Intra-state	Jan/26	94.00%	100.00%	90.00%	Slow Progress by firm
31	220 kV Sadhaura Ambala SS (2x100 MVA)	HVPNL	220/66	200	Dec/25	Intra-state	Dec/25	100.00%	100.00%	95.00%	The work was delayed due to non shifting of 11 kV feeders from substation location. Now all the feeders have been shifted.
32	220 kV Sadhaura Ambala SS (1x100 MVA)	HVPNL	220/33	100	Dec/25	Intra-state	Jan/26	100.00%	100.00%	95.00%	The work was delayed due to non shifting of 11 kV feeders from substation location.Now all the feeders have been shifted. Now the work is delayed due to non-completion of civil trenches and KIOSK work. Furhter all the remaining work will be completed and the T/F will be commissioned by 31.01.2026
33	220 kV Chikenwas Hisar SS (2x100 MVA)	HVPNL	220/33	200	Dec/25	Intra-state	Feb/26	64.00%	90.00%	71.00%	The work is delayed on the part of the firm
34	220 kV GIS at Pocket A, IMT Kharkhoda Sonipat (2x100 MVA)	HVPNL	220/33	200	Nov/25	Intra-state	Dec/25	96.00%	100.00%	86.00%	Slow progress by firm. GRAP enforcement. Laying of the 33 kV power cable completed. Testing of 220 kV GIS Completed. Witnessing of CRP completed. Erection of 33 kV GIS completed & Tested. Annexure-A & B has been approved by NRLDC. Line is expected to charged by 05.12.2025
35	220 kV GIS at Pocket B, IMT Kharkhoda Sonipat (2x100 MVA)	HVPNL	220/33	200	Dec/25	Intra-state		100.00%	100.00%	100.00%	Deemed commisioned on 30.07.2025 but will be reported in achievement when charged on load.
36	220 kV Ramana-Ramani (Karnal) (2x160 MVA)	HVPNL	220/132	320	Sep/25	Intra-state		100.00%	100.00%	100.00%	Substation commissioned dated 04.09.2025.
37	220 kV Ramana-Ramani (Karnal) (2x100 MVA)	HVPNL	220/33	200	Sep/25	Intra-state		100.00%	100.00%	100.00%	Substation commissioned dated 04.09.2025..
38	220 kV GIS Sector-99 Gurugram (2x100 MVA)	HVPNL	220/33	200	Mar/26	Intra-state		78.00%	95.00%	40.00%	The work was stopped by CAQM vide Closure Direction No. 587/C&D dated 08.05.2025, subject to compliance with statutory requirements of CPCB. Certain observations were raised by CAQM, and the firm was directed to address these observations. The firm submitted the compliance to CAQM, Delhi, and work at site resumed on 01.07.2025. Work has been stopped at site due to implementation of GRAP 11.11.2025. GRAP-III has been revoked on dated 26.11.2025. However, complete team is yet to be mobilized by the firm at site only few team members are available at site with the firm and earthing work has been started by the firm. Slow progress by firm.
39	220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-II)	HVPNL	220/66	100	Apr/25	Intra-state		100.00%	100.00%	100.00%	100 MVA Commissioned on 15.04.2025

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
40	220 kV Roj-Ka-Meo	HVPNL	220/33	100	Dec/25	Intra-state		100.00%	87.00%	40.00%	Previous turnkey contractor blacklisted. Now the work is being executed departmentally.
41	220 kV Roj-Ka-Meo	HVPNL	220/66	160	Dec/25	Intra-state		100.00%	87.00%	40.00%	Previous turnkey contractor blacklisted. Now the work is being executed departmentally.
42	220 kV Nain	HVPNL	220/33	200	Dec/25	Intra-state	Mar/26	77.00%	80.00%	50.00%	Work in progress.Slow progress by firm.String and erection of equipment work is in progress. Structures erected in yard, Breakers yet to be supplied.String work is in progress.
43	220 kV Nain	HVPNL	220/132	320	Dec/25	Intra-state	Mar/26	77.00%	65.00%	50.00%	work in progress. Slow progress by firm. String and erection of equipment work is in progress. Structures erected in yard, Breakers and 1 no. 220/132KV, 160 MVA Transfomer yet to be supplied.
44	220 kV Deroli Ahir (Aug.)	HVPNL	220/33	100	Mar/26	Intra-state		95.00%	0.00%	0.00%	Transformer was received on site in june 2025 but was shifted to 220 kV S/Stn. Sector 107 Gurugram for replacement of damaged transformer of same rating and same make . The new allocation of TF is awaited. Earlier the work was to be executed on trunkway mode and according BOQ was submitted. Later on , it was decided to execute this work on departmental mode . Subsequently, estimate was framed and got sanctioned.Tender for electrical work was floated and tender opened , negotiations held and LOA has been issued on 26.11.2025 .Work is likely to be completed by March, 2026 subject to allocation of transformer.
45	220 kV Palla (Aug.) (100 to 160)	HVPNL	220/66	60	Apr/25	Intra-state		100.00%	100.00%	100.00%	Commissioned in April-2025.
46	220 kV Meerpur Kurali (Aug.) (100 to 160)	HVPNL	220/66	60	Dec/25	Intra-state		0.00%	50.00%	0.00%	T/F received on site, Work of augmentation of Transformer will be completed as per availability of shutdown after paddy season.
47	220 kV A-4, Faridabad (Aug.)(100 to 160)	HVPNL	220/66	60	Dec/25	Intra-state	Dec/25	50.00%	90.00%	0.00%	Transformer received at site. Work has already been awarded. Shutdown for execution of augmentation work has been taken from 30.11.2025 to 22.12.2025. Work is in progress and likely to be completed by 22.12.2025.
48	220 kV Sector-46 Faridabad (Aug.)	HVPNL	220/66	160	Mar/26	Intra-state		0.00%	0.00%	0.00%	160 MVA, 220/66kV Transformer has not allocated yet. Tender for creation of 220kV T/F GIS bay has been floated No bids received till date.
49	220 kV PTPS Panipat (Aug.) (100 to 160)	HVPNL	220/132	60	Dec/25	Intra-state	Mar/26	80.00%	0.00%	0.00%	T/F & equipment is yet to be allocate. T/F will be commissioned with in 45 days after receiving the material.
50	400 kV Kirori (Aug.) (100 to 160)	HVPNL	220/132	60	Mar/26	Intra-state		100.00%	0.00%	0.00%	The demand for the 160 MVA 220/132kV transformer & the allied equipment has been raised in the PMS portal. Detailed estimate has been sanctioned and work awarded on HEW Portal i.r.o. Electrical Portion. Further the T/F is under procurement.
51	220 kV Bhuna (Aug.)(100 to 160)	HVPNL	220/132	60	Mar/26	Intra-state		100.00%	0.00%	0.00%	The demand for the 160 MVA 220/132kV transformer & the allied equipment has been raised in the PMS portal. Detailed estimate has been sanctioned and work awarded on HEW Portal i.r.o. Electrical Portion. Further the T/F is under procurement
52	220 kV Kaul (Kaithal) (Aug.)(Additional 160)	HVPNL	220/132	160	Jan/26	Intra-state		100.00%	100.00%	100.00%	T/F likely to be allocated in January 2026
53	220 kV Nuna Majra (Aug.) (from 100 to 160)	HVPNL	220/132	60	Feb/26	Intra-state		80.00%	0.00%	0.00%	160 MVA 220/132 kV transformer has been allocated & likley to be recieived by 2nd week of the December. Civil work is under progress and electrical work is likley to be completed by 31.01.2026.
54	Tahliwal GIS	HPPTCL	220/132	100	Dec/25	Intra-state		77.00%	84.00%	30.00%	
55	Kangoo SS (Aug.)	HPPTCL	220/132	200	Aug/25	Intra-state	Dec/25	100.00%	100.00%	100.00%	Work Completed. Sub-Station Ready for Charging.
56	Augmentation of transformation capacity at Amargarh (GIS) S/s by 1x315MVA, 400/220 kV ICTs (3rd) (Augmentation of transformation capacity at Amargarh (GIS) S/s)	Indigrid	400/220	315	Oct/25	ISTS	Jan/26	95.00%	78.00%	60.00%	Work hampered due to continous rainfall/ flash floods and landslide/roadblocks in J&K.
57	220/132/33 kV, 2X200 MVA Grid Sub-Station at Patratu	JUSNL	220/132/33	400	Sep/25	Intra-state	Nov/25	95.00%	100.00%	100.00%	Work has been completed except minor civil work.

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
58	220/132/33,2x200 Grid Sub-Station at Baliyapur	JUSNL	200/132/33	400	Feb/26	Intra-state		60.00%	60.00%	5.00%	Delayed due to heavy rain.
59	Dudda: Establishing 1x100 MVA, 220/66 kV & 1X100 MVA, 220/110 kV substation at Dudda, in Hassan Taluk & Hassan District	KPTCL	220/110 & 220/66	200	Dec/25	Intra-state		100.00%	100.00%	100.00%	Commissioned on 30.10.2025.
60	Savalagi (near Chikkalaki Cross) : Establishing 2x100 MVA, 220/110 kV Receiving Station	KPTCL	220/110	200	Dec/25	Intra-state		75.00%	85.00%	80.00%	Work under progress
61	Hangal: Establishing 2x100 MVA, 220/66 kV Station at Hangal (GEC-II)	KPTCL	220/66	200	Oct/25	Intra-state	Dec/25	100.00%	100.00%	100.00%	All works completed. PC test under process.
62	GIS Chikkaballapura: Establishing 2x100 MVA, 220/66 kV Sub-station at Chikkaballapura I/A	KPTCL	220/66	200	Feb/26	Intra-state		88.00%	100.00%	96.00%	Work under progress
63	White field (Hagadur) GIS: Establishing 2X150 MVA, 220/66 Gas Insulated Switchgear sub-station at White field (Hagadur), Bengaluru.	KPTCL	220/66	300	Sep/25	Intra-state	Oct/25	100.00%	100.00%	100.00%	Commissioned on 17.10.2025.
64	Kakkad	KSEBL	220/110	100	Sep/25	Intra-state	Jan/26	100.00%	100.00%	99.00%	Work completed and ready for energisation. The delay is due to a delay in forest clearance for the 1.7 km LILO line through the forest. The File is pending at Trivandrum. Approval from Delhi is required.
65	Badnawar SS (Aug.)	MPPTCL	400/220	500	Oct/25	Intra-state	Dec/25	100.00%	100.00%	100.00%	Delay in supply of Transformer at plinth site.
66	Mandsaur SS (Aug.)	MPPTCL	400/220	500	Sep/25	Intra-state	Jan/26	100.00%	100.00%	98.00%	Delay due to mis-matching of CTU (PGCIL) and MPPTCL Gantry Beam, which is being resolved. Work under progress & expected to be completed by Jan'2026
67	Bina SS (Aug.)	MPPTCL	400/220	315	Mar/26	Intra-state		93.00%	100.00%	92.00%	Work under progress
68	Barwaha (Aug. (220-160 MVA))	MPPTCL	220/132	40	Oct/25	Intra-state	Dec/25	100.00%	90.00%	90.00%	CEI Permission awaited.
69	Mangliya SS (Aug.)	MPPTCL	220/132	200	Dec/25	Intra-state	Feb/26	100.00%	70.00%	40.00%	
70	Pandhurna SS (Aug. (220-160 MVA))	MPPTCL	220/132	40	Sep/25	Intra-state		100.00%	100.00%	100.00%	Transformer commissioned on 27.09.2025
71	Handiya SS (Aug. (220-160 MVA))	MPPTCL	220/132	40	Dec/25	Intra-state		90.00%	100.00%	70.00%	work is going on and X-mer will be charged in Dec'25.
72	Ratlam (Aug. (220-160 MVA))	MPPTCL	220/132	40	Dec/25	Intra-state	Feb/26	70.00%	100.00%	0.00%	Transformer reached at site. X-mer will be charged in Feb 2026.
73	Bhopal SS (Aug.)	MPPTCL	220/132	200	Dec/25	Intra-state	Feb/26	80.00%	70.00%	0.00%	Line tower to be shifted. One No.Tower erection for shifting and 5 Nos. bay shifting involved, caused delay.
74	Chhindwara SS (Aug.)	MPPTCL	220/132	200	Mar/26	Intra-state	Jun/26	0.00%	0.00%	0.00%	Complete hard rock strata and 4Nos.132 Kv bay shifting is involved
75	Chhatarpur SS (Aug.)	MPPTCL	220/132	200	Mar/26	Intra-state		70.00%	10.00%	0.00%	Transformer reached at site.
76	Shujalpur SS (Aug.)	MPPTCL	220/132	200	Mar/26	Intra-state	Mar/26	0.00%	0.00%	0.00%	2 No.132 KV line tower erection and 7 no. bays shifting involved,causing delay.
77	Mandideep GIS Substation (Intra-state TBCB)	Megha Engineering	400/220	1000	Feb/26	Intra-state	Dec/26	66.00%	82.00%	32.00%	As informed by TBCB Agency, Work is ongoing however, progress has been significantly slow due to heavy rainfall over the past two months. The site has not yet returned to a workable condition, which is restricting normal construction activities.Now the work is expected to be completed by Dec'2026.
78	Mandideep GIS Substation (Intra-state TBCB))	Megha Engineering	220/132	320	Feb/26	Intra-state	Dec/26	66.00%	82.00%	32.00%	As informed by TBCB Agency, Work is going on however, progress has been significantly slow due to heavy rainfall over the past two months. The site has not yet returned to a workable condition, which is restricting normal construction activities. Now the work is expected to be completed by Dec'2026.
79	Bisonikala SS (Intra-state TBCB)	Megha Engineering	220/132	320	Dec/25	Intra-state	Mar/27	52.00%	27.00%	0.00%	As informed by TBCB Agency, Work is going on however, progress has been significantly slow due to heavy rainfall over the past two months. The site has not yet returned to a workable condition, which is restricting normal construction activities. Now the work is expected to be completed by March'2027.

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
80	Khargone SS (Intra-state TBCB)	Megha Engineering	220/132	320	Mar/26	Intra-state	Mar/27	11.00%	0.00%	0.00%	As informed by TBCB Agency, As per the TSA, the substation land should be within the 3 kms of radius. However, in this 3 km radius, there is almost 80% of area coming under residential and industrial zone. Therefore, identifying a suitable 15 acres of land within the 3 kms of radius was became a big challenge for us in Khargone district. Now the work is expected to be completed by March'2027.
81	Shahpur SS (Intra-state TBCB)	Megha Engineering	220/33	100	Dec/25	Intra-state	Feb/27	47.00%	25.00%	0.00%	As informed by TBCB Agency, Work is going on however, progress has been significantly slow due to heavy rainfall over the past two months. The site has not yet returned to a workable condition, which is restricting normal construction activities. Now the work is expected to be completed by Feb'2027.
82	220/33 kV Pachgaon SS	MSETCL	220/33	100	Aug/25	Intra-state		100.00%	100.00%	100.00%	Commissioned on 29.07.2025
83	220/22 kV GIS s/s at Abhitghar	MSETCL	220/22	100	Jan/26	Intra-state		100.00%	100.00%	100.00%	Substation back-charged on 08.08.2025. However, will be reported in achievement when charged on source line.
84	220 kV Mankoli GIS substation (2X50 MVA)	MSETCL	220/22	100	Sep/25	Intra-state		100.00%	100.00%	100.00%	T/F-I commissioned on 05.11.2025 T/F-II commissioned on 09.11.2025
85	220 kV Panchanand Taloja	MSETCL	220/33	100	Dec/25	Intra-state	Jan/26	90.00%	60.00%	55.33%	Control cable and Power cable trench work in progress. Transformer 1 & 2 erection completed.
86	220/33 kV Sarul SS	MSETCL	220/33	50	Mar/26	Intra-state	Mar/26		70.00%	36.00%	Work in progress
87	220/33 kV Deosane SS	MSETCL	220/33	50	Mar/26	Intra-state	Mar/26	51.00%	20.00%	3.00%	Work in progress
88	400 kV Thapti Tanda	MSETCL	400/220	500	Dec/25	Intra-state	Dec/25	85.00%	90.00%	70.00%	ICT at site. Work in progress.
89	400 kV Nagothane (Aug.)(3x167 MVA)	MSETCL	400/220	500	Jul/25	Intra-state	Nov/25	100.00%	100.00%	100.00%	Commissioned on 30.11.2025
90	220 kV Georai	MSETCL	220/33	50	Mar/26	Intra-state	Mar/26	85.00%	60.00%	55.00%	Material receipt is in process. Work in progress. Available T/Fs will be utilized.
91	220 kV ONGC Panvel	MSETCL	220/33	50	Jan/26	Intra-state	Jan/26	30.00%	50.00%	15.00%	T/F received on site.
92	220 kV Vasai S/s	MSETCL	220/22	50	Dec/25	Intra-state	Dec/25	100.00%	50.00%	40.00%	Work in progress. T/F at site.
93	220 kV Sayane S/s	MSETCL	220/33	50	Mar/26	Intra-state	Mar/26	15.00%	0.00%	0.00%	Work in progress. LOA issued for T/F procurement
94	220 kV Tuljapur	MSETCL	220/132	100	Mar/26	Intra-state	Mar/26	90.00%	60.00%	30.00%	Work in progress. ICT at site.
95	220 kV Malegaon (Zodga)	MSETCL	220/132	100	Mar/26	Intra-state	Mar/26	70.00%	0.00%	0.00%	Work in progress. supply of ICT LOA issued
96	220 kV Temghar	MSETCL	220/22-22	50	Dec/25	Intra-state	Mar/26	0.00%	50.00%	0.00%	T/F at site. LOA for ETC work issued recently.
97	220 kV Anandnagar	MSETCL	220/22	50	Mar/26	Intra-state	Mar/26	10.00%	0.00%	0.00%	LOA issued for ETC work. Available T/F after augmentation will be utilized
98	220 kV Mahape	MSETCL	220/22-22	100	Dec/25	Intra-state	Dec/25	0.00%	50.00%	0.00%	T/Fs received at site. LOA for ETC work issued recently.
99	220 kV Kolshet	MSETCL	220/22-22	50	Mar/26	Intra-state	Mar/26	0.00%	50.00%	0.00%	T/F received at site, diverted and commissioned at 220 kV Anandnagar S/s. New T/F will received in February 2026. LOA for ETC work issued recently
100	220 kV Raymond	MSETCL	220/33	25	Dec/25	Intra-state	Mar/26	0.00%	0.00%	0.00%	Tender under process for ETC work. T/F at site
101	220 kV Alephata	MSETCL	220/132	200	Mar/26	Intra-state	Mar/26	0.00%	0.00%	0.00%	Tender under process for ETC. LOA issued for procurement of ICT
102	220 kV Chakan-II	MSETCL	220/132	200	Mar/26	Intra-state	Mar/26	0.00%	0.00%	0.00%	Tender under process for ETC. LOA issued for procurement of ICT
103	400 kV Lonikand-II	MSETCL	220/132	200	Mar/26	Intra-state	Mar/26	0.00%	0.00%	0.00%	Tender under process for ETC. LOA issued for procurement of ICT
104	400 kV Chakan	MSETCL	220/22	50	Mar/26	Intra-state	Mar/26	100.00%	100.00%	100.00%	Commissioned on 14.10.2025
105	Parjang SS	OPTCL	220/33	80	Mar/26	Intra-state	Jun/26	40.00%	25.00%	10.00%	Foundation under progress, Control Room Building finishing under progress
106	Dasapalla SS	OPTCL	220/33	40	Dec/25	Intra-state	Mar/26	100.00%	100.00%	100.00%	Substation major work completed, currently pending due to forest clearance of line, Stage I clearance obtained.
107	Baliana GIS	OPTCL	220/132	320	Dec/25	Intra-state	Dec/25	95.00%	95.00%	95.00%	220 & 132 kV GIS Module erection completed, Testing under progress, 33 KV GIS panel erection under progress, Damaged GIS module delivered, Work in progress

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/ kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
108	New Duburi GSS (Aug.)	OPTCL	400/220	500	Aug/25	Intra-state		100.00%	100.00%	100.00%	Energized on 29-08-25
109	2X1500 MVA 765/400 kV ICT-1& 2 at NARELA (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G SPV Name: POWERGRID Narela Transmission Ltd)	POWERGRID	765/400	3000	Jul/25	ISTS	Oct/25	100.00%	100.00%	100.00%	ICT-1 Charged on 01.10.25 ICT-2 Charged om 02.10.2025
110	1X1500 MVA 765/400 kV ICT-3 at NARELA (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G SPV Name: POWERGRID Narela Transmission Ltd)	POWERGRID	765/400	1500	Sep/25	ISTS	Oct/25	100.00%	100.00%	100.00%	ICT-3 Charged on 01.10.25
111	1X1500 MVA, 765/400 kV ICT-1 at KPS-2(GIS) (Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (SPV: POWERGRID KPS2 TRANSMISSION LIMITED))	POWERGRID	765/400	1500	Apr/25	ISTS		100.00%	100.00%	100.00%	Commissioned in April-2025.
112	1X1500 MVA, 765/400 kV ICT-2 at KPS-2(GIS) (Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (SPV: POWERGRID KPS2 TRANSMISSION LIMITED))	POWERGRID	765/400	1500	Aug/25	ISTS		100.00%	100.00%	100.00%	1x1500 MVA 765/400kV ICT-2 charged on 25.07.2025
113	1X1500 MVA, 765/400 kV ICT-3 at KPS-2(GIS)(Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (SPV: POWERGRID KPS2 TRANSMISSION LIMITED))	POWERGRID	765/400	1500	Aug/25	ISTS	Nov/25	100.00%	100.00%	100.00%	Charged on 07.11.2025
114	1X1500 MVA, 765/400 kV ICT-4 at KPS-2(GIS)(Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (SPV: POWERGRID KPS2 TRANSMISSION LIMITED))	POWERGRID	765/400	1500	Aug/25	ISTS	Dec/25	100.00%	100.00%	100.00%	Charged on 02.12.2025. Will be taken in Dec-2025 Achievement.
115	1X1500 MVA, 765/400 kV ICT-1 at KPS-3 SS (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))	POWERGRID	765/400	1500	Jun/25	ISTS		100.00%	100.00%	100.00%	ICT-1 charged on 30.06.2025
116	1X1500 MVA, 765/400 kV ICT-2 at KPS-3 SS (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))	POWERGRID	765/400	1500	Jul/25	ISTS		100.00%	100.00%	100.00%	ICT-2 charged on 10.07.2025
117	1X1500 MVA, 765/400 kV ICT-3 at KPS-3 SS (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))	POWERGRID	765/400	1500	Aug/25	ISTS		100.00%	100.00%	100.00%	ICT-3 charged on 28.07.2025
118	1X1500 MVA 765/400 kV 4th ICT at BIKANER SS (TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E)	POWERGRID	765/400	1500	Jul/25	ISTS	Aug/25	100.00%	100.00%	100.00%	ICT Charged on 30.08.2025
119	1X500MVA,400/220 kV (3rd) ICT at KOTPUTLI (TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E)	POWERGRID	400/220	500	Jan/26	ISTS	Feb/26	95.00%	98.00%	85.00%	Work affected due to ICT Supply constraint, ICT under Transit.

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
120	1X500 MVA, 400/220 kV ICT-2 at FATEHGARH-3 (NEW SECTION) (Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)	POWERGRID	400/220	500	Sep/25	ISTS		100.00%	100.00%	100.00%	ICT commissioned on 14.08.2025
121	1X500 MVA, 400/220 kV ICT-1 at FATEHGARH-3 (NEW SECTION) (Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)	POWERGRID	400/220	500	Sep/25	ISTS		100.00%	100.00%	100.00%	ICT-1 charged on 31.07.2025
122	1X500 MVA, 400/220 kV ICT-3 at FATEHGARH-3 (NEW SECTION)(Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)	POWERGRID	400/220	500	Sep/25	ISTS	Dec/25	99.00%	99.00%	98.00%	Work progress affected due to Delay in supply of ICT.
123	1X1500 MVA, 765/400 kV ICT-1 at FATEHGARH-3 (NEW SECTION)(Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)	POWERGRID	765/400	1500	Apr/25	ISTS		100.00%	100.00%	100.00%	Commissioned in April-2025.
124	1X1500 MVA, 765/400 kV ICT-2 at FATEHGARH-3 (NEW SECTION)(Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)	POWERGRID	765/400	1500	Jun/25	ISTS		100.00%	100.00%	100.00%	2nd 1500MVA ICT Charged on 20.06.25.
125	1X1500 MVA, 765/400 kV ICT- 3 at FATEHGARH-3 (NEW SECTION)(Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited)	POWERGRID	765/400	1500	Sep/25	ISTS		100.00%	100.00%	100.00%	3rd 1500MVA ICT Charged on 06.09.25.
126	1X1500 MVA, 765/400 kV ICT-1 at FATEHGARH-III (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2)	POWERGRID	765/400	1500	Sep/25	ISTS	Mar/26	90.00%	80.00%	65.00%	Work progress affected due to Delay in supply of ICT.
127	1X1500 MVA, 765/400 kV ICT-2 at FATEHGARH-III (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2)	POWERGRID	765/400	1500	Sep/25	ISTS	Mar/26	90.00%	80.00%	65.00%	Work progress affected due to Delay in supply of ICT.
128	2X500 MVA, 400/220 kV ICT -1 & 2 at FATEHGARH-III (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2)	POWERGRID	400/220	1000	Nov/25	ISTS	Mar/26	90.00%	80.00%	65.00%	Work progress affected due to Delay in supply of ICT.
129	1X1500 MVA, 765/400 kV ICT -3 at FATEHGARH-III (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase III- Part E2)	POWERGRID	765/400	1500	Dec/25	ISTS	Mar/26	90.00%	80.00%	65.00%	Work progress affected due to Delay in supply of ICT.

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
130	1X1500 MVA, 765/400 kV ICT-3rd AT RAIGARH KOTRA SECTION B (Western Region Expansion Scheme-XXV (WRES-XXV))	POWERGRID	765/400	1500	Aug/25	ISTS		100.00%	100.00%	100.00%	1500MVA ICT Charged on 26.07.2025.
131	1X1500MVA, 765/400 kV ICT-4th at RAIGARH KOTRA SECTION B GIS (Western Region Expansion Scheme-XXV (WRES-XXV))	POWERGRID	765/400	1500	Aug/25	ISTS	Nov/25	100.00%	100.00%	100.00%	charged on 11.11.2025
132	3X500 MVA, 400/220 kV ICT-1, 2 & 3 at RAMGARH (II) (Transmission system associated with LTA applications from Rajasthan SEZ Phase-III Part-C1) SPV: POWERGRID Ramgarh-II Transmission Ltd)	POWERGRID	400/220	1500	Sep/25	ISTS	Dec/25	99.00%	100.00%	99.00%	Ready for charging awaiting for readiness of Bhadla-3 Substation & B3S2 Line for evacuation of Power.
133	2X1500 MVA, 765/400 kV ICT-1 & 2 at RAMGARH (II) (Transmission system associated with LTA applications from Rajasthan SEZ Phase-III Part-C1, SPV: POWERGRID Ramgarh-II Transmission Ltd))	POWERGRID	765/400	3000	Sep/25	ISTS	Dec/25	99.00%	100.00%	99.00%	Ready for charging awaiting for readiness of Bhadla-3 Substation & B3S2 Line for evacuation of Power.
134	1X500 MVA, 400/220 kV ICT (5TH) at FATEHGARH-III PS (SECTION 1)	POWERGRID	400/220	500	Aug/25	ISTS	Mar/26	70.00%	60.00%	0.00%	Work progress affected due to Delay in supply of ICT.
135	1X1500 MVA , 765/400 kV ICT (3RD) at NAVSARI (NEW) (SOUTH GUJARAT) (Transmission expansion in Gujarat Khavda Potential RE Zone)	POWERGRID	765/400	1500	Sep/25	ISTS	Dec/25	100.00%	95.00%	80.00%	Work progress affected due to Delay in supply of ICT.
136	1X500 MVA, 400/220 kV ICT (3rd) at HASSAN (Augmentation of Transformation Capacity at 400/220 KV Hassan Substation in Karnataka by 400/220 KV, 1x500 MVA ICT (3rd))	POWERGRID	400/220	500	Aug/25	ISTS		100.00%	100.00%	100.00%	Charged on 01.08.2025.
137	2X1500 MVA 765/400 kV ICT-1 & 2 at DAUSA (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part H) (SPV: POWERGRID Beawar DausaTransmission Ltd))	POWERGRID	765/400	3000	Aug/25	ISTS	Dec/25	100.00%	100.00%	99.00%	Commissioning matching with Tx. Line
138	1X500 MVA, 400/220 kV ICT (4TH) at NALAGARH (Augmentation of Transformation Capacity at 400/220 kV Nalagarh substation by 400/220 kV, 1x500 MVA (4th) ICT)	POWERGRID	400/220	500	Sep/25	ISTS		100.00%	100.00%	100.00%	Charged on 31.07.2025. Synchronised on 01.08.2025
139	Upgradation of existing 132 kV Namsai (PG) S/s to 220 kV including 2X160 MVA, ICT-1 & 2 (System Strengthening Scheme for Eastern and North Eastern Regions (ERSS-XXV & NERSS-XV))(SPV Name: POWERGRID ER NER Transmission Limited))	POWERGRID	220/132	320	Jun/25	ISTS		100.00%	100.00%	100.00%	Commissioned on 01.06.2025
140	2X1500 MVA 765/400 kV ICT-1 & 2 at NAVSARI (NEW) (SOUTH GUJARAT) (GIS) (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	POWERGRID	765/400	3000	Apr/25	ISTS		100.00%	100.00%	100.00%	Commissioned in April-2025.
141	1X500 MVA 400/220 kV ICT-3 at NAVSARI (NEW) (SOUTH GUJARAT) (GIS) (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	POWERGRID	400/220	500	Sep/25	ISTS	Dec/25	99.00%	100.00%	99.00%	Work progress affected due to Delay in supply of ICT.

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/ kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
142	765/400 kV 3X1500 MVA ICT-1,2 at AHMEDABAD (NEW SS) ALONG WITH BAYS (Transmission scheme for evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part C (SPV Name: POWERGRID KHAVDA II-C TRANSMISSION LIMITED))	POWERGRID	765/400	4500	Sep/25	ISTS	Dec/25	98.00%	99.00%	98.00%	1x1500 MVA ICT-I & II charged on 06.09.2025. Balance work under progress
143	3X500 MVA, 400/220 kV ICT 1, 2 & 3 at BHADLA-III (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part B1)(SPV: POWERGRID Bhadla-3 Transmission Ltd))	POWERGRID	400/220	1500	Dec/25	ISTS	Dec/25	100.00%	99.00%	98.00%	
144	2X1500 MVA, 765/400 kV ICT-1 & 2 at BHADLA-III (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III part B1)(SPV: POWERGRID Bhadla-3 Transmission Ltd))	POWERGRID	765/400	3000	Dec/25	ISTS	Dec/25	100.00%	99.00%	98.00%	
145	1X500 MVA, 400/220 kV ICT-1 at LAKHISARAI (ERES-XXXVII)	POWERGRID	400/220	500	Oct/25	ISTS	Mar/26	92.00%	78.00%	60.00%	Delay in supply of ICT. ICT-1 under transit.
146	1X500 MVA, 400/220 kV ICT-2 at LAKHISARAI (ERES-XXXVII)	POWERGRID	400/220	500	Nov/25	ISTS	Apr/26	92.00%	78.00%	60.00%	Work affected due to Delay in supply of ICT.
147	1X1500 MVA, 765/400 kV ICT(3rd) at MAHESHWARAM (Augmentation of Transformation Capacity by 1X1500 MVA (3rd) , 765/400 KV ICT at Maheswaram (PG) Substation in Telangana)	POWERGRID	765/400	1500	Dec/25	ISTS		100.00%	100.00%	85.00%	Work under progress.
148	1X1500 MVA, 765/400 kV ICT(4th) at BHIWANI (Augment by 1500MVA ICT(4th) at Bhiwani)	POWERGRID	765/400	1500	Dec/25	ISTS	Mar/26	95.00%	90.00%	50.00%	Work under progress.
149	1X1500 MVA, 765/400 kV 3rd ICT at INDORE SS (Augmnt by 1x1500 MVA ICT (3rd) at Indore)	POWERGRID	765/400	1500	Nov/25	ISTS	Dec/25	100.00%	100.00%	95.00%	Work affected due to Delay in supply of GIB.
150	1X500 MVA,400/220 kV ICT (4th) at ALLAHABAD (Augmentation of Transformation Capacity at 400/220 kV Allahabad (PG) substation by 400/220 kV, 1x500 MVA (4th) ICT)	POWERGRID	400/220	500	Feb/26	ISTS		75.00%	95.00%	40.00%	Work affected due to Mahakhumbh
151	1X500 MVA, 400/220 kV ICT (3rd) at BHACHAU (Augmentation of Transformation Capacity at 400/220 KV Bhachau Substation in Gujarat by 400/220 KV , 1x1500 MVA ICT (3rd))	POWERGRID	400/220	500	Jan/26	ISTS	Feb/26	100.00%	75.00%	60.00%	Work under progress.
152	1X500 MVA, 400/220 kV ICT (5th) at BOISAR (Augmt. 1x500 MVA ICT (5th) at Boisar)	POWERGRID	400/220	500	Feb/26	ISTS		30.00%	5.00%	0.00%	Work under progress.
153	REPLACEMENT OF 315 MVA ICT WITH 500 MVA at BAWANA (DTL)	POWERGRID	400/220	185	Mar/26	ISTS		100.00%	100.00%	100.00%	Charged on 27.10.2025 & Synchronised on 28.10.2025
154	Dhanansu (400 kV SS) (Aug.)	PSTCL	400/220	500	Jun/25	Intra-state		100.00%	100.00%	100.00%	T/f energised on No Load on 14-06-2025
155	Patti (200 kV SS)(Aug.)	PSTCL	220/66	100	Apr/25	Intra-state		100.00%	100.00%	100.00%	T/f charged on 31.03.2025 (reported by utility in April-25 Ach.
156	Dhandari Kalan-2 (220 kV SS) (Aug.) (160-100 MVA)	PSTCL	220/66	60	Jan/26	Intra-state		85.00%	85.00%	80.00%	Commissioned in October-2025.
157	Wazirabad SS	PSTCL	220/66	160	Aug/25	Intra-state		100.00%	100.00%	100.00%	Work completed, T/f installed at No Load on 01-08-2025.
158	Sherpur SS (Upgradation from 66 kV to 220 kV)	PSTCL	220/66	160	Jun/25	Intra-state		100.00%	100.00%	100.00%	T/f energised on No Load on 01-06-2025 and will be taken in June-2025 Ach.
159	Sherpur SS (Aug.)	PSTCL	220/66	160	Jun/25	Intra-state		100.00%	100.00%	100.00%	T/f energised on No Load on 01-06-2025 and will be taken in June-2025 Ach.
160	Moga (Singhawala)(220 kV SS)(Aug.)	PSTCL	220/66	100	May/25	Intra-state		100.00%	100.00%	100.00%	T/f energised on No Load on 20-05-2025
161	220 kV Maur SS (Aug.)	PSTCL	220/66	100	Jan/26	Intra-state		70.00%	25.00%	20.00%	work in progress. T/f shifted to another sub-station (to replace damaged T/f)

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
162	220 kV Mohali-1(Aug.)	PSTCL	220/66	60	Apr/25	Intra-state		100.00%	100.00%	100.00%	T/f charged on 11.04..2025
163	220 kV Budhlada (Upgraded from 66 kV to 220 kV)	PSTCL	220/66	160	Jan/26	Intra-state		80.00%	90.00%	80.00%	PTF erection Work in progress, Likely to be completed by Nov'25
164	400 kV Rajpura (Aug.)	PSTCL	400/220	500	Oct/25	Intra-state	Dec/25	60.00%	60.00%	20.00%	
165	400 kV Behman Jassa Singh Wala (T/F-I)	PSTCL	400/220	500	Dec/25	Intra-state		70.00%	70.00%	60.00%	
166	400 kV Sangod GSS (Intra-state TBCB)	Adani	400/220	1000	Apr/25	Intra-state		100.00%	100.00%	100.00%	Commissioned on 12.04.2025
167	400 kV Sangod GSS (Intra-state TBCB)	Adani	220/132	160	Apr/25	Intra-state		100.00%	100.00%	100.00%	Charged on 18.04.2025
168	220 kV Sikri GSS (Upgradation)	RRVPNL	220/132	160	Dec/25	Intra-state	Jan/26	100.00%	95.00%	93.00%	Delyed on contractor part. But now has satrted.
169	220 kV Karoli GSS (Upgradation)	RRVPNL	220/132	160	Aug/25	Intra-state		100.00%	95.00%	83.00%	220 kV GSS Karoli (Upgradation) Charged on 03.08.2025.
170	220 kV Rayla GSS (Upgradation)	RRVPNL	220/132	160	Aug/25	Intra-state		100.00%	100.00%	97.00%	Charged on 02.10.2025
171	220 kV GSS Sheo (Upgradation)	RRVPNL	220/132	160	Jun/25	Intra-state		100.00%	100.00%	100.00%	Commissioned on 28.06.2025.
172	220 kV GSS Maniya (Upgradation)	RRVPNL	220/132	160	Dec/25	Intra-state		95.00%	93.00%	87.00%	
173	7x66.67 MVA, 400/132 kV Kishtwar (Transmission System for evacuation of power from Pakaldul HEP in Chenab Valley HEPs)	Sterlite	400/132	400	Dec/25	ISTS		69.29%	97.50%	44.70%	Total Land (32 Acres): Pending 4.6 Acres. Govt. (2.8 Acre Non-Forest): Peniding allotment of 2.8 Acres in Kishtwar. Applied in April 2024. Indent given by JKPD on 28.06.25. Land leasing to be done by Revenue dept. Kishtwar by July'25.
174	2X1500 MVA , 765/400 kV Beawar S/s (Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part F)	Sterlite	765/400	3000	Jan/26	ISTS		88.24%	98.92%	74.75%	Pvt. (29.2 Acres): Pending 1.8 Acres. Total Land (58.28 Ha): All acquired Govt. Land (12.32 Ha): All acquired. Pvt. Land (45.96 Ha): All acquired.
175	Maraimalai Nagar (upgradation from 110 kV to 230 kV)	TANTRANSCO	230/110	200	Sep/25	Intra-state	Mar/26	100.00%	100.00%	100.00%	SS work completed. EHT line Railway crossing UG cable work slow progress since water logging nearby Railway line delays work. Work stopped. Can be resumed only after receding of water.
176	Thervoikandigai SS	TANTRANSCO	400/230	315	Dec/25	Intra-state	Apr/26	100.00%	100.00%	100.00%	SS Work completed. ICT's will be charged after commissioning of connected line(Manali-Thervoikandigai 400 KV line awaiting SRLDC clearance)
177	Vembakkam (upgradation from 110 kV to 230 kV)	TANTRANSCO	230/110	300	Oct/25	Intra-state	Mar/26	98.00%	95.00%	80.00%	230 kV Breakers supply getting delayed.
178	Avadi SS (upgradation from 110 kV to 230 kV)	TANTRANSCO	230/110	200	Oct/25	Intra-state	Apr/26	95.00%	80.00%	80.00%	(i) Involves coversion of existing SS from Outdoor to Indoor type only after which Control Cable to 230 kV SS can be laid. (ii) 230 kV Bay swapping at Alamathy 400/230KV SS LC required (iii) Interconnection cable between Avadi 230KV & 110KV Substations to be completed.
179	Korattur SS (upgradation from 230 kV to 400 kV GIS)	TANTRANSCO	400/230	500	Apr/25	Intra-state	Apr/25	100.00%	100.00%	100.00%	1 No. 500 MVA commissioned on 23.04.2025.
180	Korattur SS (upgradation from 230 kV to 400 kV GIS)	TANTRANSCO	400/230	500	Jun/25	Intra-state	Jun/25	100.00%	100.00%	100.00%	2nd 500 MVA commissioned on 03.06.2025.
181	Korattur SS (upgradation from 230 kV to 400 kV GIS)	TANTRANSCO	400/110	400	Apr/25	Intra-state	Apr/25	100.00%	100.00%	100.00%	Commissioned on 23.04.2025.
182	Panjetty (upgradation from 110 kV to 230 kV GIS)	TANTRANSCO	230/110	300	Oct/25	Intra-state	Apr/26	95.00%	80.00%	80.00%	(i) Source 230 kV UG cable laying work pending. (ii) Delay in supply of 230 kV Breakers and Relay panels
183	Tharamani SS (upgradation from 230 kV to 400 kV GIS)	TANTRANSCO	400/230	1000	Dec/25	Intra-state	Feb/26	100.00%	100.00%	100.00%	(i) Perumbakkam to Velachery 400 kV UG cable Common point jointing work pending. (ii) 400KV line reactor at Sholinganallur 400KV SS erection pending.
184	Tharamani SS (upgradation from 230 kV to 400 kV GIS)	TANTRANSCO	400/110	400	Dec/25	Intra-state	Feb/26	100.00%	100.00%	100.00%	(i) Perumbakkam to Velachery 400KV UG cable Common point jointing work pending. (ii) 400KV line reactor at Sholinganallur 400KV SS erection pending.
185	Guindy 400 kV GIS SS	TANTRANSCO	400/230	630	Dec/25	Intra-state	Mar/26	100.00%	100.00%	100.00%	(i) Perumbakkam to Velachery 400KV UG cable Common point jointing work pending. (ii) 400KV line reactor at Sholinganallur 400KV SS erection pending. (iii) Cable defect between Velachery common point to Guindy caused by Railways to be attended.

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
186	230/33 kV Ganesh Nagar GIS SS (2x100 MVA)	TANTRANSCO	230/33	200	Aug/25	Intra-state	Aug/25	100.00%	100.00%	100.00%	commissioned in August-25.
187	Mambakkam 230/110 kV SS	TANTRANSCO	230 / 110	100	May/25	Intra-state		100.00%	100.00%	100.00%	T/F-1 Commissioned on 30.05.2025.
188	Sathumadurai 230/110 kV SS -New	TANTRANSCO	230/ 110	320	Dec/25	Intra-state	Mar/26	100.00%	80.00%	80.00%	Delayed due to delay in supply of Breaker. Now, Breakers arrived. Erection under progress. RoW issue in source line resolved. Work to be taken up. Transformer erection to be taken up (Slow progress by the contractor).
189	Nallur 230/110 kV SS	TANTRANSCO	230/ 110	200	Dec/25	Intra-state	Mar/26	95.00%	80.00%	80.00%	230 kV Breaker supply getting delayed.
190	Nanguneri (Aug.)	TANTRANSCO	230/ 110	200	Dec/25	Intra-state	Mar/26	100.00%	80.00%	80.00%	230 kV Breaker supply getting delayed.
191	Thiruvannamalai SS (Aug.)	TANTRANSCO	230/110	60	Dec/25	Intra-state	Sep/26				Transformer supply getting delayed
192	Oragadam 230 kV SS (Aug.)	TANTRANSCO	230/110	120	Dec/25	Intra-state	Sep/26				2nd Transformer allotted. Work under progress. Commissioning by December, 2025. For 3rd Transformer, transformer supply getting delayed.
193	Vinnamangalm SS (Aug.)	TANTRANSCO	230/ 110	100	Oct/25	Intra-state	Dec/25	100.00%	80.00%	80.00%	Breaker supply delayed. Received now and erected. Work nearing completion.
194	Hosur SS (Aug.)	TANTRANSCO	230/ 110	60	Sep/25	Intra-state	Sep/25	100.00%	100.00%	100.00%	Transformer commissioned on 24.07.2025
195	Hosur SS (Aug.)	TANTRANSCO	230/ 110	60	Mar/26	Intra-state	Sep/26				Transformer supply getting delayed
196	K.R.Thoppur SS (Aug.)	TANTRANSCO	400/230	500	Apr/25	Intra-state	Apr/25	100.00%	100.00%	100.00%	Transformer commissioned on 05.04.2025
197	Kayathar SS in Tirunelveli Operation Circle (Aug.)	TANTRANSCO	400/110	200	Sep/25	Intra-state	Mar/26				Delay in supply of 400KV and 110KV Structure materials by the contractor.
198	Alagarkovil SS in Madurai Operation Circle (Aug.)	TANTRANSCO	230 / 110	60	Dec/25	Intra-state	Sep/26				Modification in the proposal of enhancement from 100 MVA to 160 MVA, 230/110KV Auto transformer being suggested. Administrative approval to be obtained. New tender to be processed for supply of Transformer
199	Kalivelpatty 230 / 110 kV SS	TANTRANSCO	230/110	200	Dec/25	Intra-state	Mar/26	100.00%	95.00%	85.00%	230 kV Breaker supply getting delayed.
200	Kakatiya Mega Textile Park (KMTP) SS (2x160)	TGTRANSCO	220/ 132	320	Dec/25	Intra-state	Feb/26	90.00%	95.00%	95.00%	Works are getting delayed due to rains and also due to delay in receipt of payments from TGIC as it is the DC works.
201	Yacharam Thanda SS	TGTRANSCO	220/11	170	Dec/25	Intra-state		75.00%	98.00%	75.00%	All 5 Nos T/F arrived to site.
202	Ammavaripet (T/F-II)	TGTRANSCO	220/ 132	100	Sep/25	Intra-state		100.00%	100.00%	100.00%	100 MVA T/F-II charged on 22.08.2025
203	Bhoopalapally (KTPP) SS 400/220/ 132 kV - 2 Nos 160 MVA PTR	TGTRANSCO	220/132	320	Nov/25	Intra-state	Jan/26	98.00%	95.00%	95.00%	At present, it is decided for installation of 100 MVA PTRs instead of 160 MVA. 1st 100 MVA PTR pre-commissioning tests under progress. 2nd 100 MVA PTR allotted and to be received at site. Commissioning of PTRs is delayed due to delay in supply of 160 MVA PTRs and consequent delay in availability of released 100 MVA PTRs.
204	Uddandapur LISS	TGTRANSCO	400/11	545	Mar/26	Intra-state		15.00%	95.00%	0.00%	Works getting delayed due severe ROW from land owners.
205	220/132 kV SS Wanaparthi (Aug.)	TGTRANSCO	220/132	160	Apr/25	Intra-state		100.00%	100.00%	100.00%	160 MVA PTR idle charged on 30.04.2025 & loads taken on 01.05.2025
206	220/132 kV SS Banswada (Aug.)	TGTRANSCO	220 / 132	100	Nov/25	Intra-state	Dec/25				Released 100 MVA PTR allotted. Works under progress.
207	220/132 kV SS Jurala (Aug.)(160-100 MVA)	TGTRANSCO	220 / 132	60	Jun/25	Intra-state		100.00%	100.00%	100.00%	charged on 20.06.2025
208	220/132 kV Yeddumailaram SS (Aug.)	TGTRANSCO	220 / 132	160	Mar/26	Intra-state					Due to delay in supplies by the Manufacturer.
209	220/132/33 kV Fabcity SS (Aug.)	TGTRANSCO	220 / 132	100	Feb/26	Intra-state					Due to delay in supplies by the Manufacturer.
210	220/132 kV SS Jangaon (Aug.) (160-100 MVA)	TGTRANSCO	220 / 132	60	Oct/25	Intra-state	Nov/25	100.00%	100.00%	100.00%	PTR charged on 4.11.2025 .
211	220/132 kV SS Siddipet (Aug.)	TGTRANSCO	220 / 132	60	Jul/25	Intra-state		100.00%	100.00%	100.00%	160MVA PTR charged on 06.07.2025.
212	220/132 kV Thimmajipet SS (Aug.) (Aug.)	TGTRANSCO	220 / 132	100	Mar/26	Intra-state					delay in supplies by the Manufacturer.
213	220/132 kV SS Nirmal (Aug.)	TGTRANSCO	220 / 132	60	Nov/25	Intra-state					Delay in supplies by the Manufacturer. New 160MVA PTR expected in Mar-2026
214	220/132 kV SS Sadashivpet (Aug.)	TGTRANSCO	220 / 132	60	Dec/25	Intra-state					Delay in supplies by the Manufacturer. New 160MVA PTR expected in Mar-2026
215	220/132 kV SS Jagityal (Aug.)	TGTRANSCO	220 / 132	60	Jan/26	Intra-state					Delay in supplies by the Manufacturer. New 160MVA PTR expected in Mar-2026
216	220/132/33 kV SS Sivarampally (Aug.)	TGTRANSCO	220 / 132	60	Apr/25	Intra-state		100.00%	100.00%	100.00%	160 MVA PTR commissioned on 12.04.2025 in place of 100 MVA PTR

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
217	400 kV S/s Jewar, GB Nagar (Intra-state TBCB)	Megha Engineering	400/220	1000	Mar/26	Intra-state		46.00%	50.00%	6.00%	Work in progress.
218	400 kV S/s Gonda (Intra-state TBCB)	Tata Power	400/220	630	Dec/25	Intra-state	Jan/26	100.00%	99.00%	100.00%	Substation work completed, will be commissioned after commissioning of connected 400kV line
219	400 kV S/s Metro Depot (Gr Noida), GB Nagar (Intra-state TBCB)	Tata Power	400/220	1000	Dec/25	Intra-state		100.00%	100.00%	100.00%	Substation energised on 01.11.2025
220	400 kV S/s Jalpura (Gr Noida), GB Nagar(Intra-state TBCB)	Tata Power	400/220	1000	Feb/26	Intra-state		92.00%	100.00%	77.00%	Work in progress.
221	400 kV S/s Maheba, Jalaun (GEC-II)	UPPTCL	400/220	1000	Jan/26	Intra-state		71.00%	98.00%	61.00%	Work in progress.
222	400 kV S/s Maheba, Jalaun (GEC-II)	UPPTCL	220/132	320	Jan/26	Intra-state		71.00%	98.00%	61.00%	Work in progress.
223	400 kV S/s Garautha, Jhansi (GEC-II)	UPPTCL	400/220	1500	Mar/26	Intra-state		78.00%	98.00%	70.00%	Work in progress.
224	220 kV S/s Jaitpur, Mahoba (GEC-II)	UPPTCL	220/132	320	Mar/26	Intra-state		60.00%	90.00%	32.00%	Work in progress.
225	220 kV S/s Kabrai, Mahoba (GEC-II)	UPPTCL	220/132	160	Dec/25	Intra-state	Jan/26	62.00%	98.00%	62.00%	Work in progress.
226	220 kV S/s Charkhari, Mahoba (GEC-II)	UPPTCL	220/132	160	Mar/26	Intra-state		60.00%	90.00%	39.00%	Work in progress.
227	220 kV S/s Dakaur, Jalaun	UPPTCL	220/132	160	Dec/25	Intra-state	Jan/26	82.00%	98.00%	60.00%	Work in progress.
228	220 kV System at Existing 400 kV S/s Banda (GEC-II) (T/F-I)	UPPTCL	220/132	160	May/25	Intra-state					COMMISSIONED.
229	220 kV System at Existing 400 kV S/s Banda (GEC-II)(T/F-II)	UPPTCL	220/132	160	Dec/25	Intra-state		90.00%	15.00%	14.00%	Work in progress.
230	220 kV S/s Bamaur, Jhansi (GEC-II)	UPPTCL	220/132	160	Dec/25	Intra-state	Jan/26	76.00%	98.00%	80.00%	Work in progress.
231	220 kV S/s Mandawra, Lalitpur (GEC-II)	UPPTCL	220/132	160	Jan/26	Intra-state	Feb/26	62.00%	98.00%	50.00%	Work in progress.
232	220 kV S/s Birdha, Lalitpur (GEC-II)	UPPTCL	220/132	160	Jan/26	Intra-state	Jan/26	70.00%	98.00%	45.00%	Work in progress.
233	220 kV S/s Bangra, Jhansi (GEC-II)	UPPTCL	220/132	160	Jan/26	Intra-state	Jan/26	77.00%	98.00%	35.00%	Work in progress.
234	220 kV S/s Mawana	UPPTCL	220/132	320	Feb/26	Intra-state		89.00%	98.00%	82.00%	Work in progress.
235	220 kV S/s Vasundhara, Ghaziabad (Intra-state TBCB)	Megha Engineering	220/33	180	Mar/26	Intra-state		53.00%	24.00%	0.00%	Work in progress.
236	220 kV S/s Varanasi Cantt (Intra-state TBCB)	Megha Engineering	220/33	120	Mar/26	Intra-state		13.00%	2.00%	0.00%	Work in progress.
237	220 kV S/s Khaga, Fatehpur (Intra-state TBCB)	Megha Engineering	220/132	320	Mar/26	Intra-state		54.00%	10.00%	2.00%	Work in progress.
238	220 kV S/s Tirwa, Kannauj(Intra-state TBCB)	Megha Engineering	220/132	320	Mar/26	Intra-state		54.00%	14.00%	6.00%	Work in progress.
239	Falakata 220 kV GIS	WBSETCL	220/132	320	Aug/25	Intra-state		100.00%	100.00%	100.00%	Commissioned on 07.09.2025
240	Raghunathpur 220 kV GIS (Upg)	WBSETCL	220/132	320	Aug/25	Intra-state		100.00%	100.00%	100.00%	Commissioned on 29.08.2025
241	Khanakul 220 kV GIS	WBSETCL	220/33	100	Aug/25	Intra-state	Dec/25	100.00%	100.00%	98.00%	Ready for charging. Target Date for Commissioning on 02.12.2025
242	Satgachhia 400 kV GIS (Upg)	WBSETCL	400/220	1000	May/25	Intra-state		100.00%	100.00%	100.00%	Commissioned on 09.05.2025
243	Mahachanda 220 kV GIS	WBSETCL	220/132	400	Mar/26	Intra-state	Mar/26	95.00%	98.00%	85.00%	All 132 KV Switchyard Equipment Testing Completed. 2 Nos. 200 MVA Transformer Oil Filtration Completed. 220 KV Panel Testing Under Progress. 220 KV GIS Gas Filling under progress.
244	Chandrayanagutta SS (Aug.)	TGTRANSCO	220/132	160	Apr/25	Intra-state					Commissioned in April-2025.
245	220 kV Racherlapadu SS in Nellore District (Aug.)	APTRANSCO	220/132	100	Apr/25	Intra-state					Commissioned in April-2025.
246	220 kV Humbran SS (Aug.) (160-100 MVA)	PSTCL	220/66	60	Apr/25	Intra-state					Commissioned in April-2025.
247	2x1500 MVA ICT at KPS 1 under Augmentation of Khavda PS1 by 4X1500 MVA, 765/400 kV ICT)	Megha Engineering	765/400	3000	Apr/25	ISTS					Commissioned in April-2025.
248	Yelburga SS (2x100 MVA)	KPTCL	220/110	200	Apr/25	Intra-state					Commissioned in April-2025.
249	Julwaniya 400 kV S/s (Aug.)	MPPTCL	400/220	500	Apr/25	Intra-state					Commissioned in April-2025.
250	Nayagarh (Aug.) (40-20 MVA)	OPTCL	220/33	20	Apr/25	Intra-state					Commissioned in April-2025.
251	220 kV IG Nagar SS (Aug.) (160-100 MVA)	RRVPL	220/132	60	Apr/25	Intra-state					Commissioned in April-2025.
252	220 kV Hafizpur S/s, Azamgarh Aug. (200-160 MVA)	UPPTCL	220/132	40	Apr/25	Intra-state					Commissioned in April-2025.
253	Basarkod- T/F-II	KPTCL	220/110	100	May/25	Intra-state					Commissioned in May-2025.
254	Antharasanahalli (Aug.)(150-100 MVA)	KPTCL	220/66	50	May/25	Intra-state					Commissioned in May-2025.
255	Mendhasal GSS (Aug.) (40-20 MVA)	OPTCL	220/33	20	May/25	Intra-state					Commissioned in May-2025.
256	220 kV Talangpore (Aug.) (800-740 MVA)	GETCO	220/66	60	May/25	Intra-state					Commissioned in May-2025.
257	220 kV Radhanpur (Aug.)(420-310 MVA)	GETCO	220/66	110	May/25	Intra-state					Commissioned in May-2025.

Transformation Capacity in SS (of 220 kV & above) Targeted for FY 2025-26

Sl.No.	Name of Substation	CPSU's/Private Developer/State Transco's	Voltage Ratio (kV/kV)	Revised Total Capacity (in MVA)	Revised Target date (Final)	ISTS/Intra-state	Anticipated COD	Civil works (%)	Materials / Equipments Received (%)	Materials / Equipments erected (%)	Remarks/Reason for delay
258	220 kV GSS Gangapur City (Aug.)(160-100 MVA)	RRVNL	220/132	60	May/25	Intra-state					Commissioned in May-2025.
259	220 kV GSS Danta Ramgarh (Aug.)	RRVNL	220/132	100	May/25	Intra-state					Commissioned in May-2025.
260	Sriperumbudur SS (Aug.)(500-315 MVA)	TANTRANSCO	400/230	185	May/25	Intra-state					Commissioned in May-2025.
261	220 kV S/s Bhelupur, Varanasi (Aug.)	UPPTCL	220/33	60	May/25	Intra-state					Commissioned in May-2025.
262	400 kV S/s Jaunpur (Machhlishshar) (T/F-II)	UPPTCL	220/132	160	May/25	Intra-state					Commissioned in May-2025.
263	Pardi substation (2 x100 MVA ICTs)	MSETCL	220/132	200	May/25	Intra-state					Commissioned in May-2025.
264	Nagbhid S/s (1 x 100 MVA ICT I)	MSETCL	220/132	100	May/25	Intra-state					Commissioned in May-2025.
265	Nagbhid S/s (1 x 25 MVA T/F)	MSETCL	220/33	25	May/25	Intra-state					Commissioned in May-2025.
266	220 kV Konsari SS (2 x 100 MVA ICT's) (by M/s. Lloyds Metal &Energy Ltd.)	MSETCL	220/132	200	May/25	Intra-state					Commissioned in May-2025.
267	220 kV Gorantla SS in Ananthapur Dist	APTRANSCO	220/132	160	May/25	Intra-state					Commissioned in May-2025.
268	Rajokheri SS (Aug.)	HVPNL	220/66	160	Jun/25	Intra-state					Commissioned in June-2025.
269	Ikolaha SS (Aug.)	PSTCL	220/66	100	Jun/25	Intra-state					Commissioned in June-2025.