

TRANSMISSION LINES (220 kV & above) TARGETED FOR THE FY 2024-25

Sl.No.	Name of Transmission Line	State/CPSUS/ Private developers	Circuits (S/C)/ D/C/ M/C	Voltage Level (in kV)	Total length (in ckm) (as informed in the meeting dated 10-10- 2024 & 11-10- 2024)	Anticipated COD (as informed in the meeting dated 10-10- 2024 & 11-10- 2024)	Revised Anticipated COD (as on 31-01-2025)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
1	LILO of MTPS (A) - Borjora line at MTPS (B)	DVC	D/C	220	84	Oct-24	Feb-25	76.00	76.00	76	84.00	CEA inspection done and clearance awaited. Application for Stage II submitted and clearance awaited.
2	LILO of CTPS (A) - Kalyanewari line at RTPS	DVC	D/C	220	48	Jun-24	Jun-24	72.00	72.00	72	52.00	Commissioned
3	FATEHGARH II- BHADLA II 765KV D/C LINE (2ND) (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part B, SPV Name: POWERGRID Bhadla Transmission Ltd.)	Powergrid	D/C	765	405	Aug-24	Aug-24	529	529	529	405	Commissioned
4	Khetari - 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	Dec-24	Mar-25	463	372	337	124	work is affected due to :- (i) RoW (88 loc.): Jhajjar District (RoW in Foundation work- 74), (RoW in Erection work-14) in Haryana. (ii) RoW (12 locs.) in North West Delhi District (iii) Pending Forest proposal clearance: Forest Delhi (0.95 Ha)- Stage II awaited. Stage I received on 05.02.24, Working permission received, FRA obtained on 24.12.2024. Tree felling in Delhi is sensitive on hold due to High Work is affected due to :- (i) RoW (11 loc.): Nahara village : 5 locations & Halajpur village : 6 locations) at Sonapat District in Haryana. (ii) RoW (13 loc.) in North Delhi District (iii) Pending Forest proposal clearance: Forest Delhi (0.71 Ha): Working permission awaited. Online proposal submitted on 14.10.23. Stage-I received on 22.10.2024. Payment done on 21.11.24. Working Permission Awaited. DPTA proposal for felling of 218 trees (168 for Khetri Narela & 50 for LILO line): Multiple times queries raised by DFO (N). Matter discussed in Chief Secretary meeting in Dec.'24. Proposal to be submitted after summer after consultation to
5	LIL 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	Dec-24	Mar-25	97	68	41	0	Work is affected due to :- (i) RoW (27 loc.): North Delhi District (23) in New Delhi. Sonapat District (4) in Haryana. (ii) Pending Forest proposal clearance: North Delhi (5.188 Ha): Stage-I Awaited 1) Online proposal submitted on 10.11.2023. Revised proposal submitted with forest area of 5.1642 ha on 14.11.24.
6	REMOVAL OF LILO OF BAWANA-MANDOLA 400 kV D/C LINE AT MAHARANIBAGH S/S AND EXTENSION OF ABOVE LILO FROM MAHARANIBAGH UPTO NARELA S/S SO AS TO FORM 2X400 kV D/C MAHARANIBAGH- NARELA LINE ON M/C TOWER USING TWIN HTLS CONDUCTOR (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1GW) under Phase-II- Part G1)	Powergrid	D/C	400	57	Dec-24	Mar-25	123	86	71	11	Work is affected due to :- (i) RoW (27 loc.): North Delhi District (23) in New Delhi. Sonapat District (4) in Haryana. (ii) Pending Forest proposal clearance: North Delhi (5.188 Ha): Stage-I Awaited 1) Online proposal submitted on 10.11.2023. Revised proposal submitted with forest area of 5.1642 ha on 14.11.24.
7	BHADLA II - SIKAR II 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 C SPV Name: POWERGRID Sikar Transmission Ltd.)	Powergrid	D/C	765	618	Dec-24	Dec-24	808	808	807	607	Commissioned
8	SIKAR II - NEEMRANA 400KV D/C LINE (TWIN HTLS) (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C SPV Name: POWERGRID Sikar Transmission Ltd.)	Powergrid	D/C	400	270	Dec-24	Dec-24	368	368	368	270	Commissioned
9	SIKAR II- ALIGARH 765KV D/C LINE (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part D SPV Name: POWERGRID Aligarh Sikar Transmission Ltd.)	Powergrid	D/C	765	513	Oct-24	Oct-24	679	679	679	513	Commissioned
10	400KV D/C LINE (Q) RAIPUR POOL- DHAMTARI LINE (WRES-XXVII SPV Name: POWERGRID Raipur Pool Dhamtari Transmission Limited)	Powergrid	D/C	400	176	Dec-24	Feb-25	232	232	211	82	Work was affected due to RoW issues which were resolved with the help of District Administration. Delay in approval of power line crossing by CSPTCL. Additionally, CSPTCL requested a change in the type of tower from DA to DD as a special case. Matter was resolved with the intervention of CEA.
11	765KV D/C BHADLA II-SIKAR II D/C LINE (2ND) (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1 GW) under Phase-II Part-E , POWERGRID Bhadla Sikar Transmission Limited)	Powergrid	D/C	765	600	Dec-24	Mar-25	816	697	557	126	Work affected due to severe RoW issues. RoW (93 loc.): Phalodi District (16), Bikaner District (2), Didwana District (6) , Nagaur District (1) & sikar District (68) in Rajasthan
12	LAYING OF CABLE BETWEEN MINAMARG & ZOILLA TOP SECTION OF ALUSTENG-DRASS 220KV SECTION (Transmission System Strengthening for Srinagar-Leh TS)	Powergrid	0	220	12	Dec-24	Sep-25				4	As of now, only 3.5 km of cable has been successfully laid. The delay is primarily due to inclement weather conditions and a limited working window caused by heavy snowfall in the Zojila area. These adverse weather conditions have significantly impacted the progress, leading to a complete halt of work since October 2024.
13	MAGARWADA (GIS)-KALA (GIS) 400KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	D/C	400	89	Dec-24	Mar-25	149	114	81	13	1. Work was affected due to RoW issues & delay in Forest Clearance 2. Forest Proposal Status: Forest: Maharashtra: 24.62 Ha, Proposal submitted in Dec'22. Stage -1 & working permission received in Aug.'24 & Nov.'24 resp. Stage-II received on 07.01.2025

14	NAVSARI(NEW) (SOUTH GUJARAT) (GIS)-MAGARWADA (GIS) 400KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	M/C	400	385	Dec-24	Mar-25	304	271	263	332	Work was affected due to RoW Issues
15	NAVSARI(NEW) (SOUTH GUJARAT) (GIS)-PADGHE (GIS) 765KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	D/C	765	453	Dec-24	Mar-25	616	491	278	26	1.Work was affected due to RoW Issues & delay in forest Clearance. 2. Forest Proposal Status: Navsari-Padghe: 305 ha (Mah): Proposal submitted in Nov'23/ Jan'24. Stage -I & working permission received in Aug.'24 & Oct.'24 resp. Stage-II:received on 07.01.2025
16	400KV D/C JEYPORE -JAGDALPUR LINE (Inter-regional ER-WR Interconnection (SPV Name: POWERGRID ERWR POWER TRANSMISSION LIMITED))	Powergrid	D/C	400	137	Mar-25	Mar-25	173	167	93	7	i) Forest Chhatisgarh (4.48 Ha): Proposal applied on 09.06.2023 Stage -I approval received on 20.08.2024. Working permission received on 04.12.2024. Stage-II received on 02.02.2025 ii) Forest Odisha (18.1 Ha): Proposal applied on 04.04.2024 Stage-I received on 14.10.2024 Working permission received on 21.11.2024 Stage-II received on 15.01.2025.
17	765KV D/C KPS3-KPS2 LINE (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))	Powergrid	D/C	765	30	Mar-25	Mar-25	40	40	40	10	Stone piling work was involved.
18	765KV D/C KURNOOL III (PS) - KURNOOL (NEW) (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) - Part-A & Part-B)	Powergrid	D/C	765	225	Mar-25	Mar-25	299	293	263	101	RoW (2 loc.): Nandyal district (2) in Andhra Pradesh.
19	765KV 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	Mar-25	May-25	674	575	276	58	RoW (45 loc.): Nagarkurnool District (3), Rangareddy district (42) in Telangana. Pending Forest Issues: Forest: 26.993 Ha. (Telangana)-Stage I Awaited Proposal submitted on 30.12.2023. Proposal forwarded to IRO on 06.01.25. Proposal discussed in REC on 31.01.25. MoM awaited.
20	2nd Circuit of Kishenpur - Dulhasti 400kV D/c (Q) line (Kishtwar - Kishenpur Section) (Transmission system for evacuation of Power from Pokaidul HEP in Chenab Valley HEPs - LTA System)	Powergrid	S/C	400	130	Mar-25	Apr-25	30	25	22	106	
21	765kV D/C Banskantha-Ahmedabad line (Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (POWERGRID KHAVDA RE TRANSMISSION LIMITED))	Powergrid	D/C	765	269	Mar-25	Mar-25	361	278	225	34	Work under progress. Work affected due to severe RoW Issue.
22	LILo of 400 kV VTS-IV - Sattenapalli line at Thallayapalem and Temporary diversion of PGCIL VTS/Numma-Nellore 3&4 Circuits to avoid serial passage over 400/220kV GIS Thallayapalem	Andhra Pradesh	D/C	400	3	Oct-24	Oct-24	7.0	7.0	7.0	2.00	Charged on 28.10.2024.
23	Polavaram SS (400 kV) to Guddigudem SS (400 kV)	Andhra Pradesh	D/C	400	49	Dec-24	Jun-25	72.0	68.0	67.0	40.00	3 Nos. Locations are in forest area. Approval from forest authorities is yet to be received. Foundation design at Loc. No.10 is under progress as the location is dumped with sand of Polavaram project. Tower structure design at Loc.No.9 is under progress as the location is in Godavari River. It is proposed to charge 18Kms of line i.e., till Loc No. 13/1 from Guddigudem end by Feb-2025.
24	Hindupur SS (400 kV) to Pampanurthanda (220 kV)	Andhra Pradesh	D/C	220	148	Dec-24	Jun-25	268.0	257.0	248.0	101.36	1) Severe ROW in 10 locations. Land owners are demanding high compensation and some land owners are demanding for shifting of towers. 2) Resolving ROW issues one by one with the help of Revenue and Police authorities.
25	LILo of existing 220 kV Gooty - Shapuram line at proposed 220 kV Dharmavaram SS	Andhra Pradesh	D/C	220	3	Nov-24	Mar-25	8	8	8	3.28	Line work completed. will be charged after completion of Connected Substation (Dharmavaram SS) where the works are at slow pace due to contractor issues.
26	Jammalamadugu (400 kV SS) to proposed Bethamcherla (220 kV SS) in Kurnool District	Andhra Pradesh	D/C	220	152	Nov-24	Nov-24	258	258	258	152.00	Charged on 04.11.2024.
27	LILo of existing 220 kV Madanapalli-Palamaner line at 220 kV Punganur SS	Andhra Pradesh	D/C	220	6	Nov-24	Dec-24	13	13	13	6.00	Charged on 27.12.2024
28	LILo of existing 220 kV Numma - KTPS Single circuit line at 220 kV Tiruvuru SS	Andhra Pradesh	D/C	220	3	Dec-24	Mar-25	16	16	14	0.00	work delayed due to RoW issue. Now, ROW issues resolved.
29	Gunadala SS (220 kV) to Nunna SS (220 kV)	Andhra Pradesh	D/C	220	13	Nov-24	Mar-25	34	34	34	13.00	Due to poor progress of works by the contractor the work was terminated and awarded to new agency on
30	LILo of 220 kV VTS-Tallapally-1 at Rentachintala SS (220 kV)	Andhra Pradesh	D/C	220	3	May-24	May-24	5	5	5	3.00	Commissioned on 31.05.2024
31	LILo of 220 kV ongole - Racheripadu line at Kandukur SS (220 kV)	Andhra Pradesh	D/C	220	6	Aug-24	Aug-24	13	13	13	6.76	Commissioned on 23.08.2024
32	Brandix SS to Atchuthapuram GIS	Andhra Pradesh	D/C	220	7	Jul-24	Jul-24	11	11	11	7.00	Line idle Charged on 06.07.2024
33	Kamavarapukota SS (400 kV) to Bhimadole SS (220 kV).	Andhra Pradesh	D/C	220	37	Jul-24	Jul-24	69	69	69	37.00	Line idle charged on 12.07.2024 at Bhimadole end.
34	LILo of existing one circuit of 220 kV VTS - Kamavarapukota line at Kamavarapukota SS (400 kV)	Andhra Pradesh	D/C	220	3	Dec-24	Mar-25	9	9	9	2.68	work was slowed down due to contractor delay. Insisting the Contractor to expedite the balance works for early commissioning of the line.
35	LILo of (Quad) Barh - Patna at Bakhtiyarpur (New)	Bihar	D/C	400	41	Dec-24	Jan-25	61.00	61.00	61	41.48	Work completed. Line will be charged after commissioning of Bakhtiyarpur Grid.
36	Bakhtiyarpur (New) - Fatuhs (BSPCL)	Bihar	D/C	220	92	Dec-24	Jan-25	159.00	157.00	156	89.60	due to delay in clearance from SBPDCL for use of 220 kV tower from which 33 kV feeder was getting power
37	BTTP - Dumraon (New) GSS	Bihar	D/C	220	129	May-24	May-24	216.00	216.00	216	129.00	Commissioned
38	LILo of Sipra (BSPCL) - Bihita (BSPCL) at Jalkapur (New)	Bihar	D/C	220	47	Feb-25	Feb-25	91.00	47.00	40	12.04	Severe ROW in line hampering the progress
39	Pusculi (New) - Dehri	Bihar	D/C	220	125	May-24	May-24	179.00	179.00	179	125.00	Commissioned
40	Banka(PG)-Goradh Transmission line	Bihar	D/C	220	78	Oct-24	Nov-24	112.00	112.00	112	65.33	Work completed. Line charged in Nov-2024
41	LILo of 400 kV Raita-Jagdarpur line at 400 kV Kurud (Dhamtari) S/s	Chhattisgarh	D/C	400	3	Mar-25	Mar-25	5.00	5.00	2	0.00	work in progress
42	Kurud-Patan line	Chhattisgarh	D/C	220	44	Apr-24	Apr-24	84.00	84.00	84	43.00	Commissioned.- 12.06.2024

43	Kurud-Rajim line	Chhattisgarh	D/C	220	66	Mar-25	Mar-25	112.00	99.00	90	17.00	work in progress
44	Kurud-Gurur line	Chhattisgarh	D/C	220	74	Mar-25	Mar-25	122.00	122.00	113	12.50	work in progress
45	LLO of Khedamara-Thelikadih at Semariya	Chhattisgarh	D/C	220	3	Mar-25	Mar-25	13.00	13.00	13	2.80	Line work completed, work of associated new 220 KV SS Semariya is under progress which will be completed by Mar-25.
46	220 kV U/G cable from Kashmiri Gate Substation to 220 kV Timarpur (GIS) SS	Delhi	D/C	220	5	Oct-24	Nov-24	-	-	-	-	Commissioned in Nov-2024.
47	Varsana - Halvad (PACKAGE-1) (Varsana TO AP-44)	Gujarat	D/C	400	144	Dec-24	Mar-25	213.00	201.00	200	69.05	Work was delayed due to Monsoon and flood. Work is in progress under Police & SRPF protection
48	Varsana - Halvad Line (PACKAGE-2) (AP-44 TO HALVAD)	Gujarat	D/C	400	94	Dec-24	Mar-25	147.00	143.00	143	88.38	Work was delayed due to Monsoon and flood. Work is in progress under Police & SRPF protection
49	Balance work of 400 kV D/C Vadavi - halvad Line (PACKAGE-2) (AP-41 to Halvad)	Gujarat	D/C	400	149	Dec-24	Mar-25	214.00	190.00	188	118.61	Delay Due to Severe RoW issue and also due to Monsoon & Flood.
50	400 kV D/C Shapar - Pachcham (Fedra) Line	Gujarat	D/C	400	197	Dec-24	Mar-25	301.00	289.00	280	128.80	Delay due to Severe RoW issue, Monsoon & Pile Foundation. Work is executed under SRPF protection
51	220 kV D/C Gavasad - Salejada line	Gujarat	D/C	220	194	Dec-24	Mar-25	327.00	316.00	303	156.16	Delay Due to Severe RoW issue and Monsoon season
52	220 kV D/C Shapar - Ghiyavad line	Gujarat	D/C	220	85	Feb-25	Mar-25	151.00	129.00	121	40.29	Work is delayed due to Monsoon & also Row issue. Collector hearing under progress for one (1) location in Morbi District
53	LLO of both ckt of 220 kV Kalawad - Kangasiyal line at Siddheshwar S/s	Gujarat	D/C	220	10	Oct-24	Mar-25	28.00	28.00	28	19.38	Delay due to prolong rainy season and also RoW. Presently Over head line work completed. U/G cable work is under process
54	220 kV S/C Dhama - Bechrail line (Tap location of existing 220 kV Bechrail - Surel line to 220 kV Dhama S/S)	Gujarat	D/C	220	23	Jan-25	Mar-25	40.00	39.00	25	0.00	Work is delayed due to Monsoon and ROW issue. Work to be executed under Police & SRPF protection
55	220 kV D/C Motigop Babarzar line (Babarzar gantry to AP 7) - (charged by connecting to stopgap SS)	Gujarat	D/C	220	5	Dec-24	Jan-25	15.00	15.00	15	4.80	Line charged on 10.01.25.
56	220 kV D/C Motigop Babarzar line (AP 7 to Motigop gantry, from Babarzar to AP 7 charged by connecting to stopgap SS)	Gujarat	D/C	220	32	Mar-25	Mar-25	57.00	41.00	32		Work delay due to prologn rainy season and RoW issue.
57	220 kV D/C CHORANIA - SALEJADA LINE	Gujarat	D/C	220	135	Jul-24	Jul-24	221.00	221.00	221	135.00	Line charged on 03-07-2024
58	LLO of 400 kV Lahal Rajera Transmission Line at Kuthar (240 MW) HEP.	Himachal Pradesh	D/C	400	1	Jan-25	Mar-25	4.00	3.00	0	0.00	As on date, out of 16 Stubs, 14 Stubs has been Completed. the T-5 tower location was washed away during the flood season, requiring alterations to the line route and design modifications to the gantry already installed by the IPP, as well as adjustments to the terminal tower following the resurvey that omitted the T-5 tower.
59	LLO of 220 kV D/C Bajoli Holli to Lahal transmission Line at 220/66 kV Heiling Sub-Station	Himachal Pradesh	D/C	220	1	Nov-24	Dec-24	4.00	4.00	4	1.00	Commissioned
60	Stringing of 2nd Circuit from Dehar HEP of BBMB to Kangoo S/s	Himachal Pradesh	D/C	220	4	Mar-25	Jun-25	2.00	1.00	0.00	0.00	Interconnection issue with BBMB and HPSEBL. Shutdown issues at both terminals due to the involvement of different organizations. A shutdown is required for tower erection near Kangoo. However, during the lean season, the power demand from the Dehan Sub-Station of BBMB increases, making it difficult to obtain the shutdown.
61	400/220 kV GIS of POWERGRID at Aarendwal to 220/132/33 kV AIS of HPPTCL at Andheri, Kala Amb, Distt. Sirmaur	Himachal Pradesh	D/C	220	6	Apr-24	Apr-24	22.00	22.00	22	10.90	Commissioned
62	220/132 kV MCT Transmission Line from Kala Amb to T-19 of Jamta Kala Amb Line	Himachal Pradesh	M/C	220	17	Nov-24	Mar-25	38.00	38.00	38	17.00	Delay in PTCC clearance.
63	LLO of Tepla (220 kV) - Madanpur (220 kV) line and Tepla (220 kV) to Raiwali (220 kV) at 220 kV Sadhaura SS	Haryana	M/C	220	103	Dec-24	Mar-25	128.00	128.00	119.00	66.32	The delay was mainly due to ROW between TL no. 1 to 7 in Raucheri, Panchkula district. Now ROW has been resolved and work has been started. Forest clearance is also pending
64	400 kV Panchkula SS (PGCIL) to Sadhaura SS (220 kV).	Haryana	D/C	220	76	Mar-25	Mar-25	163.00	130.00	56.00	5.63	ROW issues (TL no. 14 to 38). The farmers and Kisan union (Bharat Kisan Union) demanding higher compensation and not satisfied with the latest compensation policy notified on 10.07.2024. The matter is being taken up with Distt. Administration for providing the police protection. Delay in forest case approval cases.
65	LLO of Both Circuits of 220 kV POCIL Hisar- Fatehabad line at 220 kV Chikanwas (Hisar)	Haryana	M/C	220	19	Mar-25	Mar-25	25.00	25.00	23	4.64	Work of OPGW on existing line is in progress
66	LLO of 220 kV PTPS-Jind line at 400 kV PGCIL, Khatkar (Jind)	Haryana	M/C	220	18	Mar-25	Mar-25	46.00	46.00	46	5.50	Line has been Test charged on dated 20.12.2024, but not commissioned due to signing of connection agreement by HPGCL is pending as HPGCL authority are not signing the connection agreement sighting the possible financial implication.
67	400 kV Sonipat SS (PGCIL) to IMT Pocket-A, Kharkhoda	Haryana	D/C	220	44	Mar-25	Mar-25	89.00	87.00	58	-	Delay in supply of Type-C & D towers by firm. Forest Clearance pending & 1 no. NHAI Crossing pending.
68	400 kV Bahadurgarh SS (PGCIL) to IMT Pocket-B, Kharkhoda	Haryana	D/C	220	56	Mar-25	Mar-25	106.00	44.00	22	-	RoW issues at few locations. Delay in supply of Type-C & D towers. Forest Clearance, 2 nos. NHAI crossing, 1 railway crossing pending.
69	Sonipat SS (220 kV) to 220 kV Sector-6, Sonipat	Haryana	D/C	220	6	Mar-25	Mar-25	14.00	12.00	-	-	Route approved, HSNP demanded Rs. 15.77 Lacs in lieu of trees & same has been made to HSNP. The Tree cutting process by HSNP is awaited. Subsequently, the remaining work will be completed at the earliest
70	LLO of 220 kV PTPS-Jind line at 220 kV Nain SS	Haryana	M/C	220	33	Feb-25	Feb-25	39.00	39.00	39	33.00	Work completed and only forest clearance is pending. DFO visited site as on 04.02.2025. Matter is continuously pursued.
71	LLO of 1 ckt of Samaypur-pahwal line at 220 kV Harfali SS	Haryana	D/C	220	1	Oct-24	Feb-25	4.00	4.00	4.00	1.00	Commissioning is held up due to pending FTC code to be issued by NRLDC.
72	LLO of Mohana- Samalkha line at 400 kV Jhajji SS (PGCIL)	Haryana	M/C	220	13	Dec-24	Mar-25	24.00	24.00	23	2.50	Forest Approval Pending. Now Stage- 1 forest approval has been accorded on 10.01.2025. • The firm has started the Stringing work except in forest portion. It is expected stage-2 clearance will be received very soon. The remaining stringing work in the forest area will be done subsequently.
73	Meerpur Kurali (220 kV) to TSS Rundi as a deposit work of Indian Railway	Haryana	D/C	220	25	Oct-24	Oct-24	47.00	47.00	47.00	24.70	Commissioned on 07.10.2024
74	765 kV Bhiwani SS (PGCIL) to 220 kV Isherwal SS	Haryana	D/C	220	100	Dec-24	Jun-25	212.00	209.00	193	37.83	Severe RoW issue due to Kishan union interference
75	LLO of both ckts of 220 kV Pali-Sector-65 D/C Line at 400 kV Kadarpur SS	Haryana	M/C	220	26	Oct-24	Feb-25	45.00	45.00	45.00	24.00	Work in progress

76	400 kV Prithla SS to 220 kV Sector 78, FBD SS.	Haryana	D/C	220	59	Jan-25	Mar-25	169.00	168.00	126.00	0.97	1. ROW issue 2. Slow progress by the firm. Now work is in progress with the help of District Administration and Police protection and ROW is being resolved.
77	LILO of Sec -72 Gurugram (PGCIL 400 kV SS) to Sec -72 Gurugram (HVPNL 220 kV SS) ckt - IV at 220 kV Sec 15-II Gurugram.	Haryana	D/C	220	10	Oct-24	Feb-25	28.00	28.00	28.00	10.00	commissioned
78	LILO of 220 kV D/C Govindpur – TTPS TL at Jainamore	Jharkhand	D/C	220	47	Mar-25	Mar-25	93.00	93.00	81	16.22	Working Permission awaited
79	Chandwa - Latehar (JUSNL) line	Jharkhand	D/C	400	80	Nov-24	Dec-24	122.00	122.00	122	80.00	commissioned on dated 14.12.2024
80	PUVNL- Patratu	Jharkhand		400	14	Feb-25	Feb-25	27.00	12.00	12	3.88	Working Permission awaited
81	Keonics (Electronic City) : LILO of Mysandra-Yeradanahalli at Keonics (Electronic City)	Karnataka	S/C	220	7	Sep-24	Sep-24	9/9Sec cable laying completed			7.00	Commissioned on 03.09.2024.
82	Keonics (Electronic City) : LILO of Somanahalli-hoody line at Keonics (Electronic City)	Karnataka	D/C	220	13	Oct-24	Nov-24	15/15 sec cable laying completed			14.00	Commissioned on 21.11.2024
83	Ghanagapura to Asheri line	Karnataka	D/C	220	112	Dec-24	Feb-25	215.00	215.00	215	105.28	Railway crossing PTCC approval awaited at 2 locations. (location 17&18 and 3&4)
84	Ghanagapura to link shahpur-khanapura line	Karnataka	D/C	220	21	Mar-25	Mar-25	32.00	17.00	14	0.00	
85	Somasamudra to BTPS (Bellary Thermal Power plant) (Kudithini)	Karnataka	D/C	220	41	Dec-24	Feb-25	64.00	64.00	60	34.40	Row issues. Standing crops.
86	LILO of Allipura-Rayalpadu Line at Somasamudra	Karnataka	D/C	220	12	Oct-24	Nov-24	28.00	28.00	28	12.24	Commissioned on 19.11.2024
87	LILO of 220 kV Kudigi-vajramatti line at Bilagi SS.	Karnataka	D/C LILO	220	74	Mar-25	Mar-25	73.00	64.00	50	18.48	21 towers in back water. 14 nos completed. Remaining will be taken up after draining of water.
88	Conversion of 220 kV Bidnal-Soundatti-Mahalingsapura S/C line to 220 kV Bidnal - Mahalingapur D/C line	Karnataka	D/C	220	125	Jul-24	Jul-24	457.00	457.00	457	125.25	Commissioned on 03.07.2024.
89	Halabarga SS to the proposed santhpur SS	Karnataka	D/C	220	57	Dec-24	Feb-25	103.00	103.00	103	57.00	Line work completed. Will be charged with station
90	LILO of Doni - Ron lines at Yelburga SS (220 kV)	Karnataka	D/C LILO	220	68	Jan-25	May-25	68.00	61.00	18	0.00	Row issues. This line is linked with one of the ongoing Ron line which is to be commissioned before to continue this line.
91	Kushtagi SS (220 kV) to Yelburga SS (220 kV)	Karnataka	D/C	220	57	Jan-25	Feb-25	113.00	110.00	108	44.00	agency is working slow.
92	Hiremallanahole (Jagalur) to Hangal Line	Karnataka	D/C	220	73	Feb-25	Mar-25	141.00	112.00	93	0.85	ROW issue. compensation approval was issued in Dec-24. Farmers are not allowing to take up work with out compensation amount .
93	LILO of 220 kV Chintamani - Mitternari line (both circuits) at proposed 220 kV CTT	Karnataka	D/C	220	111	Nov-24	Mar-25	101.00	75.00	70	32.00	Severe RoW issues. DC Compensation approval awaited.
94	Kanhirode-Mylatty 220 kV DC line	Kerala	D/C	220	168	Jan-25	Mar-25	273.00	270.00	268	149.66	Unexpected rain and water logged tower locations.The work is executed in a phased manner by upgrading existing 110 kV to 220 kV line. Final lap of phase IV , is delayed due to public objection and litigation.
95	220 kV lines to Pathanamthitta and Kakkad (Edappon to Pathanamthitta line, Lilo of Edamon - Ambalamuglam line at Pathanamthitta & Kakkad SS	Kerala	D/C	220	114	Dec-24	Mar-25	197.00	177.00	169	86.55	Delay due to continuous rain at Pathanamthitta and Kakkad area. Litigation in Adoor -Edappon line. In Kakkad area the line passes through the forest area where "grow more food scheme" implemented by the Forest department. Disbursement of compensation issues led to mass protest from public.
96	LILO of both circuits of Satna-Chhatrapur 220 kV line at Ajaygarh (TBCB)	Madhya Pradesh	D/C	220	14	Jun-24	Jun-24	10.00	10.00	10	14.14	Commissioned on 27.06.2024
97	Sagar - Begamganj 220 kV line (TBCB)	Madhya Pradesh	D/C	220	140	Jul-24	Jul-24	196.00	196.00	196	125.08	Commissioned on 24.04.2024
98	LILO of both circuits of Sidhi - Hindako 220 kV line at Bargawan (220 kV) S/s (TBCB)	Madhya Pradesh	D/C	220	40	Dec-24	Dec-24	21.00	21.00	21	16.69	Commissioned on 22.11.2024
99	LILO of both circuit of Itarsi (PGCIL) -Bhopal (400 kV) line at Mandideep SS (400 kV)(TBCB)	Madhya Pradesh	D/C	400	20	Mar-25	Dec-25	7.00	7.00	0	0.00	As intimated by TBCB Agency (MEIL) RoW issues., Patwari strike & General assembly election,huge quantum of rainfalls.
100	LILO of both circuits of Hoshangabad Mandideep - Adampur 220 kV line at Mandideep 400 kV S/s (TBCB)	Madhya Pradesh	D/C	220	40	Mar-25	Dec-25	6.00	4.00	0	0.00	As intimated by TBCB Agency (MEIL) RoW issues., Patwari strike & General assembly election,huge quantum of rainfalls.
101	LILO of both circuits of Satpura-Itarsi-Handiya 220 kV line at Bisonkala 220 kV S/s (TBCB)	Madhya Pradesh	D/C	220	20	Mar-25	Nov-25	15.00	4.00	0	0.00	As intimated by TBCB Agency (MEIL) RoW issues., Patwari strike & General assembly election,huge quantum of rainfalls.
102	LILO of one circuit of Satpura TPS-Itarsi 220 kV line at Shahpur 220 kV S/s (TBCB)	Madhya Pradesh	D/C	220	10	Mar-25	Nov-25	23.00	6.00	0	0.00	As intimated by TBCB Agency (MEIL) RoW issues., Patwari strike & General assembly election,huge quantum of rainfalls.
103	LILO of one circuit of 400 kV Damoh (PGCIL) - Bhopal line at Sagar 400 kV S/s	Madhya Pradesh	D/C	400	38	Mar-25	Mar-25	58.00	58.00	56	18.72	Work was hampered due to RoW issues.
104	Koradi-II to Butihori-III line	Maharashtra	D/C	220	106	Jul-24	Jul-24	189.00	189.00	189	109.21	Commissioned on 04.07.2024
105	LILO of 220 kV Tarapur-Borivali & Boisar-Ghodbandar line at 400 kV Kudus S/s	Maharashtra	M/C	220	118	Feb-25	Mar-25	120.00	115.00	110	104.56	Severe RoW. Forest working permission awaited. 1) Stage -1 approval received on 08.07.2024. 2) Stage II approval awaited. 3) FRA certificate received on 12.12.2024. 4) Forest Wild life conservation plan approved by PCCF Nagpur on 09.01.2025. 5)Demand received against wildlife on dtd.28.01.25 of Rs.3.78Cr. Payment done against this on dtd.31.01.2025. 6) Working permission awaited from CCF Thane. Revised target: March-2025 (Subject to working permission from Forest department)
106	Vishwind- Bhenda line	Maharashtra	D/C	220	86	Dec-24	Mar-25	141.00	140.00	139	64.20	1. Severe ROW in Saundala, Vajju Babhulgaon & Lohsar village. 2. Police protection in Saundala availed but could not be utilized due to Local political interference, FIR lodged. 3 Towers collapsed on 30.07.2024. Rework is also creating ROW.
107	Kumbhargaoon (Nanded)- Kurunda line (Pkg-B)	Maharashtra	D/C	220	55	Dec-24	Feb-25	107.00	107.00	107	43.86	i) Work delayed due to delay in supply of Conductor and tower material by agency. ii) Mango tree valuation (loc 212) awaited.
108	LILO of 220 kV Kolshet-Wada & Padghe-Wada line at 400 kV Kudus S/s	Maharashtra	M/C	220	36	Feb-25	Feb-25	50.00	29.00	27	14.80	As all works except forest area completed, work can be scheduled on receipt of forest approval.
109	Umred S/s to Nagbhid s/s (Part-II)	Maharashtra	D/C	220	49	Jan-25	Mar-25	94.00	90.00	90	32.47	Last 4 locations in forest balance, Forest approval awaited.

110	Nagewadi- Bhokardhan line	Maharashtra	D/C	220	90	Dec-24	Mar-25	151.00	142.00	138	66.45	1) Severe ROW issues. Order under section 16 awaited from Collector Jaina for 3 locs. 2) Valuation given by concerned SDOs, however, farmers denied and asked to revisit and revaluation. 3) Supply of narrow base towers -6 nos awaited.
111	LLO of 220 kV Bhigwan - Kurkumb line at 400 kV Karjat SS	Maharashtra	D/C	220	36	Aug-24	Aug-24	52.00	52.00	52	33.97	Commissioned on 23.08.2024
112	220 kV Jeur-Karjat line	Maharashtra	D/C	220	101	Oct-24	Oct-24	163.00	163.00	163	101.00	Commissioned on 29.10.2024
113	LLO of 220 kV Kalwa- Bappaon line at Mankoli SS	Maharashtra	D/C	220	1	Mar-25	Mar-25	4.00	4.00	4	1.00	Line test charged by bunching at SS end. Substation work is in progress.
114	Uppalwadi-Pardi UG Cable	Maharashtra	D/C	220	26	Dec-24	Feb-25	NA	NA	NA	24.21	1) Involvement of 4 bridges & HDD (Horizontal Directional Drilling) work for which permission from Nagpur Municipal Corporation and Railways received late. 2) NMC structural Bridge ramp Fabrication work on Nag river is completed. Cable laying setup preparation work under progress.
115	LLO of 220 kV Shendra- Chitepimpalgaon line at 220 kV Shendra DMIC GIS s/s (UG Cable)	Maharashtra	D/C	220	6	Sep-24	Sep-24	NA	NA	NA	6.00	Commissioned on 11.09.2024.
116	Kalmeshwar-Warud line (Phase III)	Maharashtra	D/C	220	45	Jan-25	Mar-25	75.00	75.00	75	43.34	Delay in forest clearance
117	LLO of Bhanjanagar-Meramundali line at Dasapalla	Odisha	D/C	220	59	Mar-25	Mar-25	109.00	108.00	99	22.50	Forest clearance awaited
118	LLO of 220 kV Nuapada Pratapsasan Line at Baliaanta GSS	Odisha	D/C	220	20	Dec-24	Mar-25	48.00	47.00	47	7.00	Severe ROW issues
119	Shifting of 220 kV S/C Patti-Verpal line from 220 kV Verpal to 400 kV S/S Amritsar.	Punjab	D/C	220	2	Oct-24	Feb-25	8.00	8.00	8	2.00	Line work completed on 19.07.24. However, could not be charged due to energisation connectivity approval pending with CTU (as per grid code double busbar is required at Patti SS but as it is old SS there is space available).
120	400 kV Rajpura S/s to 220 kV Rajpura S/s	Punjab	D/C	220	6	Dec-24	Sep-25	14.00	6.00	0	0.00	ROW issue by Kisan Union.
121	LLO of one ckt of 400 kV Ludhiana (PGCIL) - Koldam at 400 kV Ropar SS	Punjab	D/C	400	7	Jul-24	Jul-24	23.00	23.00	23	14.00	Line energised on dated 20.07.2024
122	Lilo of one ckt of 220 kV Jamalpur-Dhandari Kalan-1 line at 220 kV Sherpur S/S.	Punjab	D/C	220	4	Jan-25	Feb-25	5.00	5.00	5	0.786 SC & 0.35 ckms (0.175 DC)	Due to water logging, work delayed.
123	400 kV Rajpura SS to 220 kV Mohali-SS (one ckt direct & one via 220 kV Banur)	Punjab	D/C	220	8	Mar-25	Mar-25	19.00	1.00	0	0.00	ROW issue by kisan union.
124	Mansa- Budhlada line	Punjab	D/C	220	52	Dec-24	Mar-25	100.00	100.00	100	43.85	Work completed line Yet to be energised.
125	Dhanansu SS (400 kV) to Tata Steel plant, Kadiana Khurd (Contributory work)	Punjab	D/C	220	5	Mar-25	Mar-25	30.00	21.00	15	0.00	
126	Lilo of one ckt of 220 kV Ganguwal - Jamalpur line at 400 kV Dhanansu SS.	Punjab	D/C	220	18	Mar-25	Mar-25	33.00	5.00	5	0.00	
127	LLO of 220 kV Sarna Wadala Granthian line at Gurdaspur.	Punjab	D/C	220	16	Apr-24	Apr-24	31.00	31.00	31	16.00	Commissioned
128	LLO of Mansa - Sunam line at 400 kV Patran SS	Punjab	D/C	220	85	Jun-24	Jun-24	144.00	144.00	144	85.00	Commissioned
129	LLO of Mylapore - Taramani feeder at Thiruvanniyur 230 kV GIS SS	Tamilnadu	D/C	230	2	Mar-25	Mar-25	-	-	-	2.00	Cable work completed. Connected SS (Thiruvanniyur 230/33kV SS) works delayed due to contract issues.
130	LLO of Abishekapatti - Udayathur line at Nanguneri 230 kV SS	Tamilnadu	D/C	230	40	Jan-25	Mar-25	88.00	88.00	88	40.00	Line work completed. Connected S/s (Nanguneri) not ready.
131	LLO of Pudhansandhai - Pugahur 230 kV Feeder at Nallur SS	Tamilnadu	M/C	230	24	Mar-25	Jan-25	33.00	33.00	33	24.00	Charged in Jan-2025.
132	Extension of Shoolagiri- Karimangalam line (from location no. 6 of Shoolagiri- Karimangalam line) to Udumalpet 230 kV SS	Tamilnadu	S/C	230	2	Apr-24	Apr-24	12.00	12.00	12	2.34	Commissioned
133	Thervokandigai - Manali 400 kV Line	Tamilnadu	D/C	400	73	Nov-24	Feb-25	104.00	104.00	104	73.00	All works completed. SRLDC clearance awaited.
134	From OH and UG common point at Manjambakkam to Korattur 400 kV SS (UG Cable)	Tamilnadu	S/C	400	12	Oct-24	Feb-25	-	-	-	12.00	Cable Work completed. PTCC clearance awaited. Subsequently cable damaged at Senthil Nagar by Highways contractor. The rectification works are under
135	Lilo of Thappagundu - Amaikadavu line at Udumalpet (PGCIL SS)	Tamilnadu	D/C	400	40	Dec-24	Mar-25	60.00	60.00	60	36.00	RoW issues. Crop/Tree compensation to be paid before taking up work. Re-assessment of crop/tree compensation under process.
136	Ottiyambakkam (Sholinganalur) - KITS line	Tamilnadu	D/C	230	21	Dec-24	Mar-25	37.00	37.00	37	7.10	CMRL (Chennai Metro Rail Limited) clearance awaited for further works.
137	LLO of Alamathy-Sperumbudur feeder at 230 kV Avadi SS (UG Cable)	Tamilnadu	D/C	230	9	Dec-24	Mar-25	-	-	-	4.00	Railways permission awaited.
138	LLO of Korattur- Kilpauk line at Ganesh Nagar 230 kV SS (UG Cable)	Tamilnadu	D/C	230	3	Dec-24	Feb-25	-	-	-	1.00	2 out of 3 sections cable laying completed. Section 3 work under progress. Will be energised on completion of Ganesh Nagar 230 kV SS.
139	LLO of 230 kV Ottiyambakkam - Omega Feeder II at the proposed 230 kV Mambakkam SS.	Tamilnadu	D/C	230	68	Dec-24	Mar-25	106.00	106.00	106	39.84	Line work completed. Connected (Mambakkam 230 kV SS) work under progress.
140	UG Cable from Basin Bridge to TNEB Head Quarters	Tamilnadu	S/C	230	7	Apr-24	Apr-24	-	-	-	-	Commissioned
141	CMRL Central Jail to Mambalam 230 kV GIS SS (UG Cable)	Tamilnadu	S/C	230	9	Jan-25	Feb-25	-	-	-	9.00	Cable work completed. However, cable joint fault was detected. Now, Fault rectification work completed.
142	Kilpauk - TNEB HQ	Tamilnadu	S/C	230	6	Jan-25	Feb-25	-	-	-	6.00	Cable work completed. However, due to cable joint fault detection during HVAC test work delayed.
143	LLO of S.P.Koil - Oragadam line at Marsimalai Nagar 230 kV SS	Tamilnadu	D/C	230	9	Dec-24	Feb-25	17.00	17.00	17	9.00	All works completed except Railway Crossing Cable work.
144	LLO of existing 230 kV Arni - Sriperumbudur feeder at 230 kV Vembakkam SS	Tamilnadu	D/C	230	2	Jan-25	Jun-25	5.00	5.00	5	2.00	Work completed. Will be charged after commissioning of Connected SS (Vembakkam SS)
145	LLO of the existing 230 kV Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS	Tamilnadu	D/C	230	46	Dec-24	Feb-25	93.00	92.00	91	42.00	ROW issue.
146	LLO of Arasur -Ingur line at Kalivelampatty 230 kV SS	Tamilnadu	D/C	230	31	Nov-24	Mar-25	70.00	67.00	66	23.52	RoW issues in 2 locations.
147	Yadadri TPP - Dimdi line	Telangana	D/C	400	208	Jun-24	Jun-24	290.00	290.00	290	208.00	Commissioned
148	Veltoor SS - Yedula SS	Telangana	D/C	400	94	Nov-24	Mar-25	139.00	139.00	139	94.00	The works are held up due to non receipt of payments from I & CAD _ Irrigation Dept (DC work).
149	Yadadri TPP - Choutuppal	Telangana	D/C	400	185	Dec-24	Mar-25	259.00	259.00	258	117.30	Works delayed due to severe ROW
150	Yadadri-TPP - Jangon	Telangana	D/C	400	278	Mar-25	Dec-25	402.00	367.00	290	44.00	Severe ROW and standing crops issue.
151	Narsapur to Bowrampet (Lattice Structures); Narsapur to Bowrampet (XLPE UG Cable); Narsapur to Bowrampet (Monopole towers)	Telangana	M/C; D/C cable; D/C	220	148	Dec-24	Feb-25	159.00	156.00	151	143.52	Works delayed due to delay in getting clearance from HMDA/ Urban Forestry/ Police dept and also due to Severe RoW.
152	Pulakurthy - Kakatiya Mega Textile Park	Telangana	D/C	220	60	Mar-25	Jun-25	110.00	104.00	101	37.00	Severe ROW and delay in getting permission from Railways and non receipt of payments from TSIC (Telangana Industrial infrastructure corporation) (DC
153	Damaracherla to Huzurnagar	Telangana	D/C	220	77	Aug-24	Aug-24	137.00	137.00	137	77.00	Commissioned on 26.08.2024.
154	Janagon to Husnabad	Telangana	D/C	220	79	Dec-24	Feb-25	139.00	139.00	139	79.00	Works delayed due to standing crops.

155	Dichpally- YacharamThanda	Telangana	D/C	220	54	Nov-24	Mar-25	97.00	97.00	97	54.00	I&CAD -Irrigation Dept (DC work) and clearance from I&CAD
156	Aligarh - Shamli Line	Uttar Pradesh	D/C	400	478	Jul-24	Jul-24	737.00	737.00	737	478.00	Ckt-I & Ckt-II Energised on 03.07.2024
157	Shamli (400 kV)- Deoband line	Uttar Pradesh	D/C	220	93	Dec-24	Mar-25	150.00	150.00	149	79.00	delayed due to ROW issue at 01 location and the same is being resolved with the help of District Administration.
158	Badhaikalan (Muzaffarnagar) - Shamli line	Uttar Pradesh	D/C	220	66	Jan-25	Mar-25	113.00	113.00	109	56.00	delayed due to ROW issues at 4 locations and the same is being resolved with the help of District
159	Raebareli (400 kV)- Bachhrawan (220 kV) line	Uttar Pradesh	D/C	220	162	Oct-24	Feb-25	273.00	273.00	273	162.00	Line will be anti theft charged after getting statutory clearances as bay is not ready at Raebareli end.
160	Modipuram-II - Shamli Line	Uttar Pradesh	D/C	220	148	Aug-24	Sep-24	262.00	262.00	262	150.00	Line charged through available Bay at Shamli end on 23-08-2024.
161	LILo of 220 kV Nara- Jansath line at Meerut(765 kV)	Uttar Pradesh	D/C	220	95	Dec-24	Feb-25	150.00	150.00	148	82.00	delayed due to RoW at location no. 8/3. Matter is being resolved with the help of District Administration.
162	Darshan Nagar GIS to Sohawal (Tower NO. 152 of Gonda line)	Uttar Pradesh	S/C	220	1	Jul-24	Jul-24	2.00	2.00	2	1.00	Line energised on 19.07.2024
163	LILo of Badaun (400 kV)- C.B. Ganj line at Badaun Road	Uttar Pradesh	D/C	220	1	Oct-24	Oct-24	3.00	3.00	3	3.00	Line energised on 27.10.2024
164	Indrapuram (400 kV)- Sector-62 line (UG Cable)	Uttar Pradesh	D/C	220	5	Dec-24	Feb-25	0.00	0.00	0	3.70	Cable laying for NHAI crossing is under progress.
165	LILo of Unnao (400 kV)- Bithoor line at Trans Ganga city (220 kV)	Uttar Pradesh	D/C	220	9	Nov-24	Feb-25	19.00	19.00	17	2.00	RoW issue resolved with NHAI and survey for diverted route completed and approval for additional supply and work received.
166	LILo of Aligarh - Shamli Line at Kurja (Power Plant)- TBCH	Uttar Pradesh	D/C	400	21	Dec-24	Feb-25	38.00	38.00	38	21.00	Line Construction is in TBCB Mode. Statutory clearances is in process.
167	LILo of Ckt.I and Ckt.II of 400 kV Varanasi (PG) (Thathra)-Biharsharif line at 400 kV Sahupuri SS	Uttar Pradesh	D/C	400	54	Apr-24	Apr-24	66.00	66.00	63	51.00	Commissioned
168	LILo of STPS - J K NAGAR line at 220 kV Asansol SS	West Bengal	D/C	220	62	Dec-24	Feb-25	124.00	124.00	116	46.95	Charged in Jan-2025.
169	LILo of existing Birpara-Alipurdwar 220 kV line of PGCIL at 220 kV Falakata SS	West Bengal	D/C	220	17	Dec-24	Mar-25	39.00	39.00	37	14.06	Connected SS (Falakata) is not ready.
170	LILo of 220 kV Durgapur -DPL unit-8 line at220 kV AB Zone Substation.	West Bengal	D/C	220	8	Sep-24	Dec-24	14.00	14.00	14	4.51	Line Commissioned on 25.11.2024.
171	LILo of 220 kV Domjur - Arambagh Line at proposed Khanakul 220 kV GIS	West Bengal	D/C	220	11	Mar-25	Mar-25	47.00	45.00	45	14.81	Loc. Nos. - 9/0; 9D/0- Severe hindrance from Landowners.
172	STPS to proposed Raghunathpur 220 kV substation (Upgr)	West Bengal	D/C	220	45	Mar-25	Mar-25	94.00	94.00	94	46.29	Awaiting approval for hotline power line crossing for AP- 9/0 to AP-10/0.
173	Establishment of 220 KV S/C connectivity between (1) New Bishnupur 220 KV substation and Raghunathpur 220 KV Substation (2) New Bishnupur 220 KV substation and Hura 220 KV substation, (3) Hura 220 KV substation and Raghunathpur 220 KV substation and (4) Establishment of 220 KV D/C connectivity between STPS and Hura 220 KV substation	West Bengal	S/C	220	1	Oct-24	Mar-25	2.00	2.00	0	0.00	Online tower erection and stringing activity may be taken up after receiving shutdown of the following existing lines: 220 KV D/C STPS to New Bishnupur T/L and 220 KV Raghunathpur to Hura T/L.
174	LILo of Gokarna - New Chanditala line at proposed Satgachia 400 kV GIS SS	West Bengal	D/C	400	11	Jan-25	Mar-25	22.00	19.00	17	0.00	Delayed due to severe Row.
175	Narendra New (GIS) -Pune (GIS) 756 kV line (ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region) (Inter-reional line- WR-SR)	Adani	D/C	765	636	Dec-24	Mar-25	795	437	206	9.000	RoW (284 loc.): a) Sangli District (21), Solapur District (15), Satara District (8), Pune District (156) in Maharashtra State b) Vijayapura District (84) in Karnataka district. Forest (76.87 Ha, 23 loc) in Maharashtra State: Stage II awaited WP pending Stage I pending
176	KPS1-Khavda PS GIS (KPS 2) 765 kV D/C line (to be established with bypassing of LILo of one ckt. of KPS1- Bhu) at KPS2 and utilisation of LILo section) (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))	Megha Engineering	D/C	765	42	Feb-25	Feb-25	59	59	59	38	
177	Gadag PS- Koppal PS line (Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka - Part-A, Phase-II)	Renew Power	D/C	400	100	Dec-24	Mar-25	127	105	82	32	RoW issue
178	400 kV D/C Gadag PS- Narendra (New) transmission line(Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka - Part-A, Phase-I)	Renew Power	D/C	400	185	Sep-24	Sep-24					Comissioned in September-2024
179	Xeldem - Mapusa 400 kV D/C Quad Line (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tannar) Pool)	Sterlite	D/C	400	105	Oct-24	Oct-24	142	142	142	106	comissioned in October-2024
180	Xeldem (existing) - Xeldem (new) 220 kV D/C line (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tannar) Pool)	Sterlite	D/C	220	44	Oct-24	Oct-24	66	66	66	45	comissioned in October-2024
181	Vapi-II - Sayali D/C 220 kV D/C line (Western Region Strengthening Scheme- XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX)	Sterlite	D/C	220	45	Sep-24	Sep-24	77	77	77	45	Comissioned in September-2024
182	Padghe (PG) - Kharghar 400 kV D/c (quad) line (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS- IX))	Sterlite	D/C	400	140	Sep-24	Sep-24	212	212	212	140	Comissioned in September-2024

183	LLO of Padghre (PG) – Ghatkopar 400 kV S/c line at Navi Mumbai GIS (PG) (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))	Sterlite	S/C	400	38	Sep-24	Sep-24	62	62	62	38	Comissioned in September-2024
184	LLO of Apta – Kahwa/Taloja 220 kV D/c line at Navi Mumbai (PG) (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))	Sterlite	D/C	220	5	Oct-24	Oct-24	10	10	8	5	Commissioned in October-2024.
185	Bongaigaon (POWERGRID) - Nangalbibra 400 kV D/c (Twin ACSR Moose) line (Establishment of new 220/132kV substation at Nangalbibra)	Sterlite	D/C	400	246	Oct-24	Oct-24	311	311	311	246	Commissioned in October-2024.

TRANSFORMATION CAPACITY (220 kV & above) TARGETED FOR THE FY 2024-25

Sl.No.	Name of Substation	State/CPSUS/ Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA) (as informed in the meeting dated 10- 10-2024 & 11-10- 2024)	Anticipated COD (as informed in the meeting dated 10-10- 2024 & 11-10- 2024)	Revised Anticipated COD (AS ON 31-01- 2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
1	220 kV GIS Infrastructure at MTPS	DVC	400 / 220	315	Aug-24	Aug-24	100%	All equipment / material received	100%	Commissioned on 22.08.2024.
2	220 kV GIS Infrastructure at RTPS	DVC	400 / 220	630	Oct-24	Nov-24	100%	All equipment / material received	100%	Fully commissioned on 19.11.2024.
3	1X500 MVA 400/220 kV ICT (4th) at MYSORE SS (Augmentation of Transformation Capacity by 1X500 MVA 400/220 KV ICT (4th) at Mysore Substation in Karnataka)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Commissioned
4	1X500 MVA, 400/220KV ICT-1 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part I) [Bikaner Complex]-PART E)	Powergrid	400/220	500	May-24	May-24	100%	100%	100%	Work Completed & ICT Commissioned in May 2024.
5	1X500 MVA, 400/220KV ICT-2 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part I) [Bikaner Complex]-PART E)	Powergrid	400/220	500	Jul-24	Jul-24	100%	100%	100%	Commissioned
6	1X1500MVA 765/400KV ICT (4TH) AT 765/400KV BHADLA-II PS Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II – Part B1	Powergrid	765/400	1500	Sep-24	Sep-24	100%	100%	100%	Commissioned
7	1X500 MVA, 400/230 kV ICT (4TH) AT ARASUR SUBSTATION (Augmentation of Transformation Capacity by 1x500 MVA, 400/230kV ICT (4th) at Arasur substation)	Powergrid	400/230	500	Jun-24	Jun-24	100%	100%	100%	Commissioned
8	1X500 MVA, 400/220 kV ICT (6TH) AT FATEGARH II TO CATER TO THE N-1 CONTINGENCY REQUIREMENT	Powergrid	400/220	500	Nov-24	Feb-25	95%	100%	99%	Work was delayed due to delay in supply of following:- i) Control Relay Panel (CRP) ii) Gas Insulated Bus Duct (GIB) iii) Clamp , Connectors & cable. Further there were severe corridor constarint to 220 kV side which cause considerable delay.
9	1X500 MVA, 400/220 kV (3rd) ICT at Bikaner PS under Augmentation of Transformation Capacity (400/220 kV) to cater to the N-1 contingency requirement at Bikaner PS	Powergrid	400/220	500	Aug-24	Aug-24	100%	100%	100%	Work Completed & ICT Commissioned in August 2024.
10	1X500 MVA 400/220 kV 3rd ICT JIND SS (Augmentation of ISTS for interconnection of HVPNL transmission schemes)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & ICT Commissioned in September 2024.
11	1X1500 MVA 765/400KV ICT-1 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	Dec-24	Mar-25	99%	99%	99%	Ready for Charging. Matching with Commissioning of Transmission Line.
12	1X1500 MVA 765/400KV ICT-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	1500	Dec-24	Mar-25	99%	99%	99%	Ready for Charging. Matching with Commissioning of Transmission Line.
13	1X1500 MVA 765/400KV 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	Dec-24	Mar-25	99%	99%	99%	Ready for Charging. Matching with Commissioning of Transmission Line.
14	1X500 MVA, 400/220 kV ICT-3 at BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part I) [Bikaner Complex]-PART E)	Powergrid	400/220	500	Nov-24	Dec-24	100%	100%	100%	Commissioned in Nov-2024.
15	1X500 MVA 400/220 kV ICT-1 at SHIKRAPUR (PG) GIS (Western Region Expansion Scheme-XXVI)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.

16	1X500MVA 400/220 kV ICT-2 AT SHIKRAPUR (PG) GIS (Western Region Expansion Scheme-XXVI)	Powergrid	400/220	500	Aug-24	Aug-24	100%	100%	100%	Work Completed & Commissioned in August 2024.
17	1X500 MVA, 400/220 kV ICT (3 rd) at BAHADURGARH ALONG WITH EXTENSION (Augmentation of ISTS for interconnection of HVPNL transmission schemes)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
18	1X1500 MVA,765/400 KV (5TH) ICT AT FATEHGARH-II PS (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II- Part- A1)	Powergrid	765/400	1500	Jul-24	Jul-24	100%	100%	100%	Work Completed & Commissioned in July 2024.
19	1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION A)(Western Region Expansion Scheme-XXV (WRES-XXV))	Powergrid	765/400	1500	Oct-24	Oct-24	100%	100%	100%	Commissioned in Oct-2024.
20	1X1500MVA 765/400KV ICT (3RD) AT PUNE (PG) SS (Western Region Expansion Scheme-XXXI Part C (WRES-XXXI-C))	Powergrid	765/400	1500	Dec-24	Feb-25	100%	100%	75%	Work affected due to delay in supply of ICT, GIS & Gas Insulated Bus Duct (GIB)
21	1X500MVA, 400/220KV ICT-1 AT BANKA S/S ALONG WITH EXTN. OF 400KV AIS SWITCHYARD AND CREATION OF 220KV GIS AT 400/132KV BANKA S/S (System Strengthening Scheme for Eastern and North Eastern Regions)	Powergrid	400/220	500	Oct-24	Oct-24	100%	100%	100%	Commissioned in Oct-2024.
22	1X500MVA, 400/220KV ICT-2 AT BANKA S/S ALONG WITH EXTN. OF 400KV AIS SWITCHYARD AND CREATION OF 220KV GIS AT 400/132KV BANKA S/S (System Strengthening Scheme for Eastern and North Eastern Regions)	Powergrid	400/220	500	Oct-24	Oct-24	100%	100%	100%	Commissioned in Oct-2024.
23	220/132 kV , 1X200 MVA ICT-4 AT ARA SS (PG) (Eastern Region Expansion Scheme-XXXVI (ERES-XXXVI))	Powergrid	220/132	200	Aug-24	Aug-24	100%	100%	100%	Work Completed & Commissioned in August 2024.
24	1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION B (Western Region Expansion Scheme-XXV (WRES-XXV))	Powergrid	765/400	1500	Dec-24	Feb-25	90%	75%	60%	Work affected due to delay in supply of ICT.
25	1X1500 MVA 765/400KV ICT-1 AT SIKAR-II SS (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C)	Powergrid	765/400	1500	Dec-24	Dec-24	100%	100%	100%	Commissioned
26	1X1500 MVA 765/400KV ICT-2 AT SIKAR-II SS (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C)	Powergrid	765/400	1500	Dec-24	Dec-24	100%	100%	100%	Commissioned
27	1X500 MVA, 400/220 kV ICT-4 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]-PART E)	Powergrid	400/220	500	Dec-24	Dec-24	95%	85%	70%	Commissioned
28	1X500 MVA, 400/220KV ICT-5 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]-PART E)	Powergrid	400/220	500	Dec-24	Feb-25	100%	100%	100%	work completed & commissioned on 01.02.2025
29	1X500 MVA, 400/220 kV ICT-1 ALONG WITH ASSOCIATED ICT BAYS AT 765/400 KV RAIPUR POOL S/S (WRES-XXVIII & WRES-XXIX)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
30	1X500 MVA, 400/220 kV ICT-2 ALONG WITH ASSOCIATED ICT BAYS AT 765/400 KV RAIPUR POOL S/S (WRES-XXVIII & WRES-XXIX)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
31	1X500 MVA, 400/220 kV (3rd) ICT at Raipur Pool S/s (WRES XXVIII (Project name: WRES-XXVIII & WRES-XXIX)	Powergrid	400/220	500	Dec-24	Jan-25	99%	100%	70%	commissioned
32	1X500MVA 400/220KV ICT 8th AT BIKANER-II PS (Augmentation of Transformation capacity at 400/220KV Bikaner-II PS by 400/220KV, 1X500 MVA ICT (3rd)-PBTSL)	Powergrid	400/220	500	Dec-24	Feb-25	90%	90%	60%	ICT(T&R) received at site on 15.12.2024 Work affected due to delay in supply of Critical items i.e CRP/SAS(M/s Siemens), Clamp &connectors, Hardware fittings, CT(M/s Mehru)
33	1X1500 MVA 765/400 kV ICT-1 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 765 KV & 400 KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	765/400	1500	Dec-24	Mar-25	98%	98%	98%	Work affected due to delay in GIB supply.
34	1X1500 MVA 765/400KV ICT-2 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 765KV & 400KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	765/400	1500	Dec-24	Mar-25	98%	98%	98%	Work affected due to delay in GIB supply.

35	1X500 MVA 400/220 KV ICT-1 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	400/220	500	Dec-24	Mar-25	98%	98%	98%	Work affected due to delay in GIB supply.
36	1X500 MVA 400/220 KV ICT-2 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	400/220	500	Dec-24	Mar-25	98%	98%	98%	Work affected due to delay in GIB supply.
37	1X500 MVA 400/220 KV ICT-3 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	400/220	500	Dec-24	Mar-25	98%	98%	98%	Work affected due to delay in GIB supply.
38	1X1500 MVA 765/400 KV ICT at PADGHE (GIS) (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	765/400	1500	Jun-24	Jun-24	100%	100%	100%	Work Completed & Commissioned in June 2024.
39	1X1500MVA 765/400KV 4TH ICT BIKANER(PG) (TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E)	Powergrid	765/400	1500	Dec-24	Mar-25	80%	85%	60%	The ICT installation was assigned in a bay that required the relocation of an existing reactor due to space constraints. This reactor shifting could only be initiated upon availing the necessary shutdown. The reactor relocation work was successfully completed on 24th November 2024, and commissioning activities of Reactor are currently under progress. Further, ICT erection work is under progress.
40	1X1500 MVA 765/400KV ICT 1 AT FATEGARH-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	Feb-25	Feb-25	90%	80%	45%	
41	1X1500MVA, 765/400 KV ICT-4TH AT RAIGARH KOTRA SECTION B (Western Region Expansion Scheme-XXV (WRES-XXV))	Powergrid	765/400	1500	Mar-25	Mar-25	90%	75%	60%	
42	1X1500 MVA, 765/400KV ICT-1 AT KPS-2 NEW SS (Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (KPS2 TRANSMISSION LIMITED))	Powergrid	765/400	1500	Feb-25	Mar-25	90%	80%	30%	
43	1X1500 MVA, 765/400KV ICT-2 AT KPS-2 NEW SS (Establishment of Khavda Pooling Station-2 (KPS2) in Khavda RE Park (KPS2 TRANSMISSION LIMITED))	Powergrid	765/400	1500	Feb-25	Mar-25	90%	80%	30%	
44	1X500 MVA, 400/220 KV ICT-I ALONG WITH ASSOCIATED ICT BAYS AT 765/400KV DHARAMJAIGARH SS (WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Limited)	Powergrid	400/220	500	Mar-25	Mar-25	99%	100%	85%	commissioned
45	1X500 MVA, 400/220 KV ICT-2 ALONG WITH ASSOCIATED ICT BAYS AT 765/400KV DHARAMJAIGARH SS (WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Limited)	Powergrid	400/220	500	Mar-25	Jan-25	100%	100%	100%	commissioned on 25.01.2025
46	1X1500 MVA, 765/400KV ICT-1 AT KPS-3 NEW SS (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))	Powergrid	765/400	1500	Feb-25	Mar-25	85%	87%	30%	
47	1X1500 MVA, 765/400KV ICT-2 AT KPS-3 NEW SS (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))	Powergrid	765/400	1500	Feb-25	Mar-25	85%	87%	30%	
48	1X1500MVA 765/400KV ICT-1 AT KURNOOL(III) (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	765/400	1500	Jan-25	Mar-25	90%	90%	65%	Work affected due to predominant hard rock strata (80-85%).
49	1X1500MVA 765/400KV ICT-2 AT KURNOOL(III) (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	765/400	1500	Feb-25	Mar-25	90%	90%	65%	Work affected due to predominant hard rock strata (80-85%).
50	1X500MVA 400/220KV ICT-1 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	400/220	500	Jan-25	Mar-25	90%	90%	65%	Work affected due to predominant hard rock strata (80-85%).

51	1X500MVA 400/220KV ICT-2 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	400/220	500	Jan-25	Mar-25	90%	90%	65%	Work affected due to predominant hard rock strata (80-85%).
52	1X500MVA 400/220KV ICT-3 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	400/220	500	Jan-25	Mar-25	90%	90%	65%	Work affected due to predominant hard rock strata (80-85%).
53	1X500MVA 400/220KV ICT-4 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	400/220	500	Feb-25	Mar-25	90%	90%	65%	Work affected due to predominant hard rock strata (80-85%).
54	1X500MVA 400/220KV ICT-5 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	400/220	500	Feb-25	Mar-25	90%	90%	65%	Work affected due to predominant hard rock strata (80-85%).
55	1X500MVA 400/220KV ICT-6 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	400/220	500	Feb-25	Mar-25	90%	90%	65%	Work affected due to predominant hard rock strata (80-85%).
56	1X500MVA 400/220KV ICT-7 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	400/220	500	Mar-25	Mar-25	90%	90%	65%	
57	1X500MVA 400/220KV ICT-8 AT KURNOOL PS (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) – Part-A & Part-B)	Powergrid	400/220	500	Mar-25	Mar-25	90%	90%	65%	
58	1X1500MVA ,765/400 KV ICT (5TH) AT BHADLA-2 PS (Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part J)	Powergrid	765/400	1500	Mar-25	Mar-25	0.00%	0.00%	0.00%	
59	Augmentation of 1no. 500MVA ICT at 400/220kV SS Kalapaka	Andhra Pradesh	400/220	500	Nov-24	Apr-25	90.00%	95.00%	90.00%	Delayed due to contract termination of connected bay & delay in supply of T/F bushing. M/s. TBEA submitted drawings of bushings of 500 MVA ICT (APTRANSCO supply) which are under scrutiny. After approval of drawings, M/s. TBEA will supply bushings and are expected in Mar-25.
60	Augmentation of ICTs from 2*315+1*500MVA to 2*315+2*500MVA at 400/220KV SS Maradam	Andhra Pradesh	400/220	500	Dec-24	Mar-25	95.00%	95.00%	90.00%	delayed due to delay in supply of T/F. Bay works completed. Now, ICT reached at site
61	400/220kV GIS at Thallayapalem	Andhra Pradesh	400/220	1000	Oct-24	Mar-25	90.00%	100.00%	95.00%	Statutory remarks are being attended.
62	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA at 400/220KV SS Narnoor	Andhra Pradesh	400/220	500	Nov-24	Feb-25	90.00%	95.00%	90.00%	Due to delay in supply of ICT, the available 500MVA ICT at Jammalamadugu SS is diverted to this site. Lead time in supply of equipment and C&R Panels from manufacturers, continuous rains etc are some of the other reasons for delay.
63	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA and from 1*160+1*100MVA to 2*160+1*100MVA at 400/220/132/33KV SS Rachaguneri	Andhra Pradesh	400/220	660	Dec-24	May-25	90.00%	90.00%	80.00%	Bay works completed. 1 No. 160 MVA reached site. Transportation of 500 MVA ICT is halted due to approach road problem. The approach road construction is being taken up by APTRANSCO with CSR funds.
64	Bethamcherla (GEC-I)	Andhra Pradesh	220/132/33	320	Nov-24	Mar-25	98.00%	98.00%	98.00%	T/F-I charged in Nov-2024. 2nd T/F testing works Completed. Ready for charging.
65	Dharmavaram	Andhra Pradesh	220/132	200	Nov-24	Mar-25	80.00%	95.00%	95.00%	contractor not responding for arranging pre-commissioning works.
66	Punganur SS in Chittoor Dist	Andhra Pradesh	220/132	200	Nov-24	May-25	100.00%	95.00%	95.00%	T/F I charged in Dec-2024. Delay in supply of 2nd T/F.
67	Tiruvuru	Andhra Pradesh	220/132	300	Dec-24	Mar-25	85.00%	90.00%	85.00%	Delayed due to delay in supply of material from the contract agency.
68	Atchuthapuram	Andhra Pradesh	220/132/33	200	Mar-25	Aug-25	65.00%	75.00%	75.00%	The work was delayed majorly due to the delay in the payments from VCIC to the contractor leading to delay in supply of T/F's
69	Pampanur Tanda (GEC-I) (160 MVA T/F-II)	Andhra Pradesh	220/132	160	Nov-24	May-25	100.00%	90.00%	90.00%	T/F is not suitable on the available foundation plinth. Also, contractor's delays. The agency is being instructed to expedite and complete the works at the earliest.
70	Penukonda (Gorantla) (GEC-I) T/F-I	Andhra Pradesh	220/132	160	May-24	May-24	100.00%	100.00%	100.00%	commissioned

71	Penukonda (Gorantla) (GEC-I) T/F-II	Andhra Pradesh	220/132	160	Nov-24	Feb-25	100.00%	100.00%	100.00%	The commissioning of the 2nd 160MVA PTR was delayed due to discrepancies in the pre-commissioning winding resistance test results conducted in the field using the APTRANSCO kit compared to M/s. BHEL's test results. The issue was communicated to M/s. BHEL, who then deputed a testing engineer with their kit. The second round of testing was conducted and completed on 01.02.2025, with the results reported to M/s. BHEL. Awaiting for permission for charging of PTR. All works completed. Ready for charging.
72	Bakhtiyarpur (GIS) s/s (2x500 MVA)	Bihar	400/220	1000	Dec-24	Jan-25	90.00%	92.00%	92 %	Work hampered due to monsoon
73	Bakhtiyarpur (GIS) s/s (2x160 MVA)	Bihar	220/132	320	Dec-24	Jan-25	75.00%	62.00%	62.00%	Work hampered due to monsoon
74	Dhardehi (Upgradation of existing 220/132 kV)	Chhattisgarh	400/220	630	Mar-25	Mar-25	70.00%	90.00%	80.00%	ICT's reached at site.
75	Kurud(Dhamtari) (Capacity Augmentation i.e. additional 315 MVA)	Chhattisgarh	400/220	315	Mar-25	Mar-25	70.00%	100.00%	90.00%	transformer reached at site upto plinth
76	Patan (Upgradation of existing 132/33 kV S/s to 220/132 kV S/s) (2x160 MVA)	Chhattisgarh	220/132	320	Apr-24	Apr-24	100.00%	100.00%	100.00%	Commissioned
77	Semariya	Chhattisgarh	220/132/33	320	Mar-25	Mar-25	40.00%	30.00%	25.00%	T./F reached at site.
78	Rajim (Upgradation of existing 132/33 kV S/s)	Chhattisgarh	220/132	320	Mar-25	Mar-25	80.00%	50.00%	50.00%	T/F reached at site.
79	Ukai	Gujarat	400/220	500	Nov-24	Feb-25	100.00%	100.00%	100.00%	Issue of gatepass has been resolved. Erection done, Testing and commissioning is under progress
80	Mera (Mithi Paldi) (Upgradation-66kV) (T/F-II)	Gujarat	220/66	160	Oct-24	Dec-24	100.00%	100.00%	100.00%	Transformer charged on 14.11.2024
81	Besan	Gujarat	220/66	320	Aug-24	Aug-24	100.00%	100.00%	100.00%	Substation charged on 23.08.2024
82	220kV Radhanesda	Gujarat	220/66	320	Mar-25	Mar-25	12.00%	0.00%	0.00%	220 kV GIS inspection done
83	220kV Patkhilori	Gujarat	220/66	320	Mar-25	Mar-25	92.00%	70.00%	45.00%	
84	400kV Kalawad GIS	Gujarat	400/220	1500	Mar-25	Mar-25	95.00%	96.00%	60.00%	
85	220kV Ghodasar	Gujarat	220/66	320	Mar-25	Mar-25	100.00%	70.00%	65.00%	
86	220kV Sisraana	Gujarat	220/66	320	Mar-25	Mar-25	100.00%	50.00%	45.00%	
87	220/66 kV Heiling Sub Station (GEC-I)	Himachal Pradesh	220/66	100	Nov-24	Dec-24	100.00%	100.00%	100.00%	Comissioned
88	220/132kV Kangoo Sub Station	Himachal Pradesh	200/132	200	Mar-25	Jun-25	91.00%	98.00%	88.00%	Interconnection issue with BBMB and HPSEBL. Shutdown issues at both terminals due to the involvement of different organizations. A shutdown is required for tower erection near Kangoo. However, during the lean season, the power demand from the Dehan Sub-Station of BBMB increases, making it difficult to obtain the shutdown.
89	220/132/33 kV AIS at Andheri (Kala Amb), District Sirmaur	Himachal Pradesh	220/132	200	Apr-24	Apr-24	100.00%	100.00%	100.00%	COMMISSIONED
90	Construction of 220/132 kV, 80/100 MVA GIS Substation at Tahlilwal by S/C LILO of 220 kV Bhakhra Jamalpur line	Himachal Pradesh	220/132	100	Mar-25	Aug-25	30.00%	4.00%	0.00%	Delay in providing approval/consent to extend HPSEBL existing control room building. The same has been received on 03.12.2024.
91	220kV GIS S/Stn Sector-89, Faridabad (2x100MVA, 220/33 kV T/F)	Haryana	220/33	200	Dec-24	Mar-25	81.00%	95.00%	50.00%	Slow Progress by the firm
92	220 kV S/Stn Sadhaura Ambala (2x100 MVA 220/66 kV T/F)	Haryana	220/66	200	Mar-25	Mar-25	90.00%	100.00%	50.00%	28 Nos. 11kV Feeders are required to be shifted by UHBVNL. The work of shifting of 22 nos. feeders out of 28 nos. has been completed. Remaining 6 Nos. feeders yet to be shifted by UHBVN.
93	220 kV S/Stn Sadhaura Ambala (1x100 MVA 220/33 Kv T/F)	Haryana	220/33	100	Mar-25	Mar-25	40.00%	100.00%	75.00%	
94	220 kV S/S Chikenwas Hisar (2x100 MVA 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	36.00%	18.00%	12.00%	Work in progress
95	220kV GIS Sub Station Pocket A IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	63.00%	65.71%	39.00%	2 nos. of 220/33 kV , 100 MVA Power Transformers and GIS Equipment received. Slow progress by the firm
96	220kV GIS Sub Station Pocket B IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	74.00%	61.00%	44%	2 nos. of 220/33 kV , 100 MVA Power Transformers and GIS Equipment received. Slow progress by the firm.
97	220 kV Ramana-Ramani (Karnal) (2x160 MVA, 220/132 kV T/F)	Haryana	220/132	320	Mar-25	Mar-25	65.00%	98.00%	92.00%	2 No. of 220/132 kV, 160 MVA received at site. and major equipments are received at site
98	220 kV Ramana-Ramani (Karnal) (2x100 MVA, 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	65.00%	98.00%	92.00%	2 No. of 220/33 kV, 100 MVA received at site and major equipments are received at site
99	220kV GIS Sub Station Sector-99 Gurugram(2x100MVA, 220/33KV T/F)	Haryana	220/33	200	Mar-25	Mar-25	24.00%	35.00%	0.00%	
100	220 kV S/S Harfali (Palwal). (2x100MVA220/66 kV T/F)	Haryana	220/66	200	Oct-24	Feb-25	95.00%	100.00%	98.00%	Slow progress by the firm M/s Absolute.
101	220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-II)	Haryana	220/66	100	Sep-24	Sep-24	100.00%	100.00%	100.00%	Commissioned

102	220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-II)	Haryana	220/66	100	Jan-25	Feb-25	96.00%	75.00%	75.00%	Delay due to the ongoing ban imposed by the National Green Tribunal (NGT) on construction activities.
103	HSIIDC Rai, Sonapat T/F-II	Haryana	220/132	160	May-24	May-24	100.00%	100.00%	100.00%	commissioned in May-2024.
104	HSIIDC Rai, Sonapat (220/33 Kv, 2x100 MVA T/F)	Haryana	220/33	200	May-24	May-24	100.00%	100.00%	100.00%	commissioned
105	GIS sector-15 II, Gurugram	Haryana	220/66	320	Oct-24	Feb-25	96.00%	95.00%	95.00%	T/F-1 commissioned in Dec-2024.
106	Jainamre	Jharkhand	220/132	300	Mar-25	Mar-25	95.00%	98.00%	95.00%	
107	Lohardaga GSS	Jharkhand	220/132	300	Nov-24	Jan-25	95.00%	95.00%	95.00%	commissioned on dated 14.12.2024
108	Latehar (2X315 MVA T/F)	Jharkhand	400/220	630	Feb-25	Jan-25	98.00%	98.00%	98.00%	commissioned on dated 14.12.2024
109	Keonics (Electronic City): Establishing 2x150 MVA, 220/66 kV Outdoor GIS S/s in the premises of existing 66/11 kV Keonics (Electronic City) S/s.	Karnataka	220/66	300	Sep-24	Sep-24	100.00%	100.00%	100.00%	Commissioned on 03.09.2024.
110	Somasamudra: Establishing 2X100 MVA, 220/110 kV sub-station.	Karnataka	220/110	200	Oct-24	Nov-24	98%	100%	100%	Commissioned on 19.11.2024
111	Bilagi: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	220/110	200	Mar-25	Mar-25	70%	100%	100%	Due to back water issues in line, station can't be commissioned. Hence, requested to drop this project for FY24-25.
112	Santhpur: Establishing 220kV 2X100MVA receiving station at Kappakera village, Santapur Hobli, in Aurad (B) taluka & Bidar Dist. (GEC PHASE II)	Karnataka	220/110	200	Dec-24	Feb-25	95%	100%	100%	CEIG approval received. SAS panel integration work under progress. Will be commissioned by Feb-25
113	Yelburga: Establishing 2x100MVA & 1X10MVA, 220/110/11kV Sub-Station	Karnataka	220/110	200	Jan-25	Feb-25	90%	100%	100%	CEIG inspection awaited.
114	Hangal: Establishing 2x100 MVA, 220/66 KV Power Transformer at Hangal GEC Phase-2	Karnataka	220/66	200	Feb-25	Mar-25	90%	100%	100%	Work under progress
115	GIS Chikkaballapura: Establishing 2x100MVA, 220/66 kV Sub-station at Chikkaballapura I/A	Karnataka	220/66	200	Nov-24	Mar-25	85%	100%	95%	Due to RoW issues in line, station not charged.
116	Kakkad	Kerala	220/110	100	Dec-24	Mar-25	80.00%	88.00%	75.00%	Due to unexpected continuous rain at Kakkad area and water logging.
117	Pathanamthitta	Kerala	220/110	100	Dec-24	Feb-25	90%	100.00%	100.00%	Due to unexpected continuous rain at Pathanamthitta area and water logging.
118	Construction of 220/132kV substation at Begamganj (TBCB)	Madhya Pradesh	220/132	320	Apr-24	Apr-24	100%	100%	100%	Commissioned on 24.04.2024
119	Construction of 220/132 kV substation at Ajaygarh (2x160 MVA) (TBCB)	Madhya Pradesh	220/132	320	Jul-24	Jul-24	100%	100%	100%	Commissioned on 27.06.2024
120	Construction of 220/132 kV substation at Bargawan (TBCB)	Madhya Pradesh	220/132	320	Dec-24	Dec-24	100%	100%	100%	Commissioned on 27.09.2024
121	Construction of 400/220kV GIS substation at Mandideep (2X500 MVA T/F) (TBCB)	Madhya Pradesh	400/220	1000	Mar-25	Dec-25	38%	5%	0%	As Intimated by execution TBCB agency (MEIL) The work is delayed due to land acquisition within 03 kms of radius & RoW issues., Patwari strike & General assembly election(Assembly & Loksabha) ,huge quantum of rainfalls.
122	Construction of 400/220kV GIS substation at Mandideep (2x160 MVA T/F) (TBCB)	Madhya Pradesh	220/132	320	Mar-25	Dec-25	38%	5%	0%	As Intimated by execution TBCB agency (MEIL) The work is delayed due to land acquisition within 03 kms of radius & RoW issues., Patwari strike & General assembly election(Assembly & Loksabha) ,huge quantum of rainfalls.
123	Construction of 220/132/33kV substation Bisonikala (TBCB)	Madhya Pradesh	220/132	320	Mar-25	Nov-25	14%	5%	0%	As Intimated by execution TBCB agency (MEIL) The work is delayed due to land acquisition within 03 kms of radius & RoW issues., Patwari strike & General assembly election(Assembly & Loksabha) ,huge quantum of rainfalls.
124	Construction of 220/33kV substation at Shahpur (TBCB)	Madhya Pradesh	220/33	100	Mar-25	Nov-25	23%	5%	0%	As Intimated by execution TBCB agency (MEIL) The work is delayed due to land acquisition within 03 kms of radius & RoW issues., Patwari strike & General assembly election(Assembly & Loksabha) ,huge quantum of rainfalls.
125	Julwaniya 400 KV S/s, addl.500 MVA X-mer	Madhya Pradesh	400/220	500	Mar-25	Mar-25	99%	95%	94%	Transformer on Plinth.Almost complete material available except C&R panel.C&R Panel being arranged .Mainbus 1st 2nd and Aux bus for over head Stringing under progress. Completion target schedule upto March'2025"
126	Bairagarh (Bhopal) 220 KV S/s, Addl. 1x160MVA X-mer	Madhya Pradesh	220/132	160	May-24	May-24	100%	100%	100%	Commissioned on 01.05.2024
127	Bhopal 400 kV s/s (replacement of 315 MVA by 500 MVA T/F)	Madhya Pradesh	400/220	185	Jan-25	Jan-25	100%	100%	100%	Commissioned on 04.11.2024
128	Mandsaur 400KV S/s, additional 500MVA 400/220KV	Madhya Pradesh	400/220	500	Mar-25	Mar-25	92%	30%	0%	X-mer placed on plinth. X-mer erection work is in the scope of CGL .Structures to be supplied upto end of Jan'25, equipments supply is in process. After supply of balance structures/equipments, Completion target schedule upto March'2025
129	Indore II (Jaitpura) 220 kV S/s (additional T/F)	Madhya Pradesh	220/132	160	Dec-24	Feb-25	100%	100%	100%	Commissioned on 31.01.2025
130	Nepanagar 220 kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/132	40	Dec-24	Feb-25	100%	100%	100%	Commissioned on 28.01.2025

131	Pithampur (sector III) 220 kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/132	40	Mar-25	Mar-25	100%	100%	100%	old 160MVA transformer replaced by New 200MVA transformer & commissioned on 30.01.2025
132	Barwaha 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/132	40	Mar-25	Mar-25	10%	90%	0%	Involved strengthening of old transformer plinth requiring existing transformer to be vacated. The work of shifting and civil construction was held up due to rains and Rabi season loading. Now on reduction of loading and substation load management the existing transformer has been shifted and civil construction work has commenced. New transformer of 200MVA capacity has placed on temporary plinth.
133	Pardi SS (220/132, 2X100 MVA and 220/33, 2x50 MVA)	Maharashtra	220/132 - 33	300	Jan-25	Feb-25	100.00%	100.00%	100.00%	Substation work completed. Associated line (220KV Uppalwadi-Pardi UG Cable) work in progress.
134	220/33 KV Shendra GIS (DMIC)(2X50 MVA T/F)	Maharashtra	220/33	100	Sep-24	Sep-24	100.00%	100.00%	100.00%	Commissioned on 29.09.2024.
135	220/33KV GIS at New Timber Market (Panvel-II) (T/F-I)	Maharashtra	220/33	50	Jun-24	Jun-24	100.00%	100.00%	100.00%	Commissioned on 28.06.2024.
136	220/33KV GIS at New Timber Market (Panvel-II) (T/F-II)	Maharashtra	220/33	50	Oct-24	Nov-24	100.00%	100.00%	100.00%	Commissioned on 13.11.2024
137	220/22 kV Mankoli GIS	Maharashtra	220/22	100	Mar-25	May-25	78.00%	30.00%	10.00%	Delay is mainly due to architectural changes in substation Building, modification in technical specifications of 220 kV GIS modules considering HTLS on LLO line, changes in size of 220 kV cable.
138	220kV Five Star MIDC	Maharashtra	220/33	50	Dec-24	Mar-25	100.00%	60.00%	30.00%	Delay due to supply of HV LV bay equipment supply
139	220kV Jambhul (T/F-I)	Maharashtra	220/22	50	May-24	May-24	100.00%	100.00%	100.00%	T/F commissioned on 02.05.2024
140	220kV Jambhul (T/F-II)	Maharashtra	220/22	50	Dec-24	Feb-25	80.00%	80.00%	70.00%	Delay in supply of T/F.
141	400kV Padghe	Maharashtra	400/220	185	Dec-24	Feb-25	90.00%	75.00%	40.00%	Work in progress
142	220 kV Tembhorni substation (replacement of 25 MVA by 50 MVA T/F)	Maharashtra	220/33	25	Aug-24	Aug-24	NA	100.00%	100.00%	T/F commissioned on 10.08.2024
143	220 kV Vairag S/s (replacement of 2X25 MVA by 2X50 MVA T/F)	Maharashtra	220/33	50	Mar-25	Mar-25	NA	100.00%	100.00%	Commissioned T/F-1 on 05.12.2024 & T/F-2 on 28.12.2024.
144	220 kV Bhigwan S/s (replacement of 25 MVA by 50 MVA T/F)	Maharashtra	220/33	25	Mar-25	Mar-25	NA	100.00%	100.00%	Commissioned on 28.12.2024.
145	220 kV Jeur (Replacement of 100 MVA T/F with 200 MVA T/F)	Maharashtra	220/132	100	Sep-24	Sep-24	NA	100.00%	100.00%	Commissioned on 29.09.2024.
146	220kV Tilawani	Maharashtra	220/33	100	Mar-25	May-25	5.00%	30.00%	0.00%	ETC work- LOA issued recently. Supply of T/F - T/F received at site.
147	220kV Temghar	Maharashtra	220/22	50	Mar-25	Mar-25	NA	100.00%	0.00%	ETC work - Tender under process. Supply of T/F - T/F received at site
148	220kV Kolshet	Maharashtra	220/22	50	Mar-25	Mar-25	NA	100.00%	0.00%	ETC work - Tender under process. T/F received at site
149	220 kV Georai	Maharashtra	220/33	50	Mar-25	Mar-25	0.00%	0.00%	0.00%	ETC work - Tender under process. Supply of T/F - Tender under process
150	400 kV Khadka Substation (3x105 ICT)	Maharashtra	400/220/33	315	Dec-24	Dec-24	100.00%	100.00%	100.00%	Commissioned on 20.12.2024
151	220kV Chalisgaon Substation(1x200 MVA Additional T/F)	Maharashtra	220/132	200	May-24	May-24	100.00%	100.00%	100.00%	ICT Commissioned on 30.05.2024
152	220kV Walchandnagar Substation(Aug.) (1x200-100)	Maharashtra	220/132	100	Jul-24	Jul-24	NA	100.00%	100.00%	ICT commissioned on 25.07.2024
153	400kV Lonikand Substation (1x50)	Maharashtra	220/22	50	Dec-24	Feb-25	95.00%	90.00%	70.00%	T/F received at site
154	220/33 KV Grid S/S, Dasapalla	Odisha	220/33	40	Mar-25	Jun-25	100.00%	100.00%	100.00%	Forest clearance awaited
155	220/132kV GIS Baliana GIS	Odisha	220/132	320	Dec-24	Dec-25	75.00%	90.00%	75.00%	Severe ROW issues in connected line
156	220/33kV Balichandrapur (Palei) S/s (T/F-I)	Odisha	220/33	20	May-24	May-24	100.00%	100.00%	100.00%	T/F-I charged on 22.05.2024
157	220/33kV Balichandrapur (Palei) S/s (T/F-II)	Odisha	220/33	20	Nov-24	Jan-25	100.00%	100.00%	100.00%	T/F-II commissioned on 25.12.2024
158	400 kV S/S Ropar (1x500 MVA) 1st T/F New	Punjab	400/220	500	Aug-24	Aug-24	100.00%	100.00%	100.00%	T/F-I charged in August-2024
159	400 kV S/S Ropar (1x500 MVA) 2ndT/F	Punjab	400/220	500	Aug-24	Aug-24	100.00%	100.00%	100.00%	T/Fs commissioned on 10.08.2024.
160	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Naraingarh (N-1)	Punjab	220/66	100	May-24	May-24	100.00%	100.00%	100.00%	T/F commissioned on 14.05.2024.
161	Addl 100 MVA T/F at 220 kV S/S Majitha (N-1)	Punjab	220/66	100	Nov-24	Jan-25	100	100	100	T/F commissioned on 13.01.2025.
162	Upgradation of 66 kV Sherpur to 220kV by installing 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	220/66	160	Jan-25	Feb-25	70	90	70	due to minor changes made in Civil Drawing.
163	Additional 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	220/66	160	Jan-25	Feb-25	70	90	70	due to minor changes made in Civil Drawing.
164	220 kV S/S Budhlada(1X160 MVA T/F)(Upgraded from 66kV to 220 kV)	Punjab	220/66	160	Dec-24	Mar-25	70	90	70	Delay in connected line.
165	220 kV S/S Dhandari Kalan-2 (Aug of 1X100 MVA T/F to 160 MVA)	Punjab	220/66	60	Nov-24	Mar-25	75	60	40	delay due to Shutdown issues.
166	Aug. 100 to 160 MVA T/F at 220 KV S/S Mandi Gobindgarh G-3	Punjab	220/66	60	Jul-24	Jul-24	100	100	100	T/F commissioned on 09.07.2024.
167	Aug 100 to 160 MVA at 220 KV S/S Kartarpur	Punjab	220/66	60	Jun-24	Jun-24	100	100	100	T/F commissioned on 18.06.2024.
168	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Badshahpur	Punjab	220/66	100	May-24	May-24	100	100	100	T/F commissioned on 21.05.2024.
169	Addl. 100MVA 220/66kV T/F at 220kV S/Stn Maur.	Punjab	220/66	100	Jan-25	Mar-25	60	20	10	Delay in supply of T/F.

170	Addl. 100MVA 220/66kV T/F at 220kV S/Stn Badni Kalan.	Punjab	220/66	100	Jan-25	Jan-25	100	100	100	T/F commissioned on 21.11.2024.
171	Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana	Punjab	220/66	60	May-24	May-24	100	100	100	T/F commissioned on 30.05.2024.
172	Aug 100 to 160 MVA at 220 KV S/S Mandi Gobindgarh G-2	Punjab	220/66	60	Mar-25	Sep-25	----	----	----	Work not started yet, Will be spill over in 2025-26.
173	Aug 100 to 160 MVA at 220 KV S/S Rajpura	Punjab	220/66	60	Mar-25	Mar-25	100	100	100	T/F commissioned on 20.12.2024.
174	Banur (Aug. of 1x100 MVA with 1x160 MVA)	Punjab	220/66	60	May-24	May-24	100	100	100	T/F commissioned on 13.05.2024.
175	220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 132 KV to 220 KV)	Punjab	220/66	100	Jul-24	Jul-24	100	100	100	T/F commissioned on 29.07.2024
176	220 KV GSS Banar (GIS)	Rajasthan	220/132	200	Oct-24	Oct-24	Dec-24	96.00%	96.00%	Commissioned on 08-10-2024.
177	220 kV GSS Rayla(Upg.)	Rajasthan	220/132	160	Mar-25	Mar-25	80.00%	50.00%	25.00%	Electrical Structure erection work under progress.
178	Ariyalur (1500 MVA ICT-II)	Tamilnadu	765/400	1500	Oct-24	Oct-24	100.00%	95.00%	95.00%	Commissioned on 29.10.2024
179	Vellalaviduthi (400/110, T/F-I)	Tamilnadu	400/110	200	Apr-24	Apr-24	100.00%	95.00%	95.00%	commissioned in April-2024.
180	Vellalaviduthi (400/110, T/F-II)	Tamilnadu	400/110	200	Oct-24	Nov-24	100.00%	95.00%	95.00%	Commissioned on 20.11.2024
181	Selvapuram (T/F-I)	Tamilnadu	230/110	100	Jul-24	Jul-24	100.00%	95.00%	95.00%	T/F-I commissioned in July-2024.
182	Selvapuram (T/F-II)	Tamilnadu	230/110	100	Dec-24	Feb-25	100.00%	95.00%	95.00%	Transformer erection work under progress.
183	Vembakkam	Tamilnadu	230/110	300	Dec-24	Jun-25	98.00%	95.00%	75.00%	Contractor's delay
184	Nanguneri	Tamilnadu	230/110	200	Jan-25	Mar-25	95.00%	52.00%	50.00%	Contractor's delay
185	Thiruvannmiyur	Tamilnadu	230/33	200	Mar-25	Mar-25	90.00%	90.00%	90.00%	Contract was terminated. Tendering is under process for balance work.
186	Maraimalai Nagar	Tamilnadu	230/110	200	Dec-24	Feb-25	100.00%	100.00%	95.00%	Delayed as connected line is not ready.
187	Karuppur (T/F- II)	Tamilnadu	230/110	100	Jun-24	Jun-24	100.00%	100.00%	100.00%	Commissioned.
188	Thervoikandigai 400KV SS	Tamilnadu	400/230	315	Nov-24	Feb-25	100.00%	100.00%	100.00%	SRLDC clearance awaited for 400KV Line
189	Korattur 400KV SS	Tamilnadu	400/230-110	1400	Oct-24	Feb-25	95.00%	100.00%	95.00%	Work completed. PTCC Clearance awaited for Line.
190	Mambakkam 230KV SS	Tamilnadu	230/110	200	Dec-24	Mar-25	95.00%	95.00%	75.00%	Power Transformer erection and testing work under progress. Contractor's delay.
191	Kalivelampatty 230KV SS	Tamilnadu	230/110	200	Nov-24	Mar-25	80.00%	60.00%	50.00%	SS equipment erection Work under progress. Contractor's delay
192	Panjetti 230KV SS	Tamilnadu	230/110	300	Dec-24	May-25	90.00%	60.00%	40.00%	Contractor's delay
193	Avadi 230KV SS	Tamilnadu	230/110	200	Dec-24	Mar-25	90.00%	60.00%	40.00%	Contractor's delay
194	Ganesh Nagar 230KV SS	Tamilnadu	230/33	200	Dec-24	Feb-25	70.00%	50.00%	30.00%	Contractor's delay
195	HOSUR 230 KV SS -Enhancement 2x100+1X160 to 3x160 MVA	Tamilnadu	230/110	120	Mar-25	Mar-25	-	-	-	
196	Thiruvalem 400/230 KV SS-Additional. 2x315 to 2x315 + 1x500MVA	Tamilnadu	400/230	500	May-24	May-24	-	-	-	Commissioned
197	Sathumadurai 230/110 KV SS - New	Tamilnadu	230/110	320	Mar-25	Mar-25	85.00%	60.00%	35.00%	Contractor's delay
198	Nallur 230/110 KV SS 2X100 MVA - New	Tamilnadu	230/110	200	Mar-25	Mar-25	80.00%	60.00%	40.00%	Contractor's delay
199	K.R.Thoppur 400/230-110 KV SS - Additional 400/230KV, 1x500MVA Transformer.	Tamilnadu	400/230	500	Dec-24	Feb-25	-	-	-	Contractor's delay
200	220/11 KV Yacharam Thanda SS	Telangana	220/11	170	Jan-25	Mar-25	90.00%	100.00%	95.00%	Works delayed due to non receipt of payments from I&CAD -Irrigation Dept
201	Bhoopalapally (KTPP) SS 400/220/ 132 kV	Telangana	400/220	1000	Oct-24	Feb-25	97.00%	100.00%	100.00%	Delayed for attending statutory remarks. All are completed and ready for charging
202	Bhoopalapally (KTPP) SS 400/220/ 132 kV	Telangana	220/132	320	Dec-24	Mar-25	97.00%	95.00%	95.00%	SAS integration works delayed due to vendor.
203	Kakatiya Mega Textile Park (KMTP) SS (2x160)	Telangana	220/132	320	Dec-24	Mar-25	85.00%	90.00%	85.00%	Works delayed due to non receipt of payments from TSIIIC
204	Husnabad	Telangana	220/132	200	Dec-24	Mar-25	100.00%	100.00%	95.00%	Works delayed due to delay in supply of T/F
205	Ammavaripet (T/F-II)	Telangana	220/132	100	Jan-25	Mar-25	100.00%	70.00%	70.00%	Works delayed due to delay in supply of T/F
206	400 kV Sahupuri, Chandauli T/F-I	Uttar Pradesh	400/220	500	Nov-24	Jan-25	100.00%	100.00%	100.00%	Commissioned on 29.01.2025.
207	400 kV S/s Shamli T/F-II	Uttar Pradesh	400/220	500	Mar-25	Dec-25	100.00%	0.00%	0.00%	Delay in delivery of 500 MVA T/F from M/s Siemens on account of failure of job in dynamic short circuit test.
208	220 kV S/s Kandumi T/F-II	Uttar Pradesh	220/132	200	Jul-24	Jul-24	100.00%	100.00%	100.00%	Energised on 29.07.2024
209	220 kV S/s YEIDA Sec-24 T/F-II	Uttar Pradesh	220/132	160	Dec-24	Mar-25	100.00%	0.00%	0.00%	There are lack of fund issues with YEIDA, which caused short closure of agreement after charging of 1x160 MVA. 160 MVA T/F-II. Will be allotted after fund (approx. 12 Cr.) transferred from YEIDA to UPPTCL
210	220kV S/s Faridpur (Bareilly) T/F-II	Uttar Pradesh	220/132	100	Oct-24	Feb-25	88.00%	95.00%	99.00%	Testing work held up due to delay in providing protection relays from M/s ABB. Electrical safety NOC applied.
211	Khorabar. S/s (T/F-II)	Uttar Pradesh	220/33	60	May-24	Feb-24	100.00%	100.00%	100.00%	Commissioned.
212	Khorabar, S/s (T/F-III)	Uttar Pradesh	220/33	60	Mar-25	Mar-25	95.00%	100.00%	90.00%	T/F available at site. Firm advised to complete the work with election and commissioning of one no. 33kV dummy panel required for completion of 33kV side pending works.
213	Knowledge Park-5 S/s (T/F-II)	Uttar Pradesh	220/132	160	Jun-24	Jun-24	100.00%	100.00%	100.00%	Commissioned
214	220kV S/s Darshan Nagar	Uttar Pradesh	220/132	160	Jul-24	Jul-24	100.00%	100.00%	100.00%	Energised on 22.07.2024
215	220kV S/s Metro Depot	Uttar Pradesh	220/132	320	Jul-24	Jul-24	100.00%	100.00%	100.00%	Energised on 05.07.2024
216	220 kV S/s Badaun Road, Bareilly	Uttar Pradesh	220/33	120	Oct-24	Nov-24	100.00%	100.00%	100.00%	T/F-I : Energised on 27.10.2024. T/F-II Energised on 22.11.2024.
217	220 kV S/s Jewar (EXTENSION), GB Nagar T/F-I	Uttar Pradesh	220/132	320	Dec-24	May-25	100.00%	100.00%	85.00%	160 MVA T/F-I : Commissioned on 16.01.2025.
218	220 kV S/s Sector-62, Noida	Uttar Pradesh	220/132	320	Feb-25	Apr-25	41.00%	65.00%	12.00%	Fund issue with Noida Authority. Commissioning and erection work will be possible after resolve the fund issue.
219	220 kV S/s Trans Ganga city	Uttar Pradesh	220/33	120	Nov-24	Feb-25	80.00%	51.00%	42.00%	Both T/F received. Charging of line is delayed due to RoW issue with NHAI which is expected to be resolved after approval of ammended route by NHAI.
220	400 kV S/s Machhalishahar, Jaunpur (New) T/F-III	Uttar Pradesh	400/220	315	May-24	May-24	100.00%	100.00%	100.00%	Commissioned
221	400 kV S/s Dahi Chaoki, Unnao (Capacity Augmentation)	Uttar Pradesh	400/220	185	Apr-24	Apr-24	100.00%	100.00%	100.00%	Commissioned

222	400 kV S/s Moradabad (Capacity Augmentation)	Uttar Pradesh	400/220	315	Feb-25	Feb-25	-	-	-	Transformer is to be diverted from 400 kV S/s Panki after increasing capacity from 315 MVA to 500MVA. Delay in delivery of 500 MVA T/F from M/s Siemens is causing the delay in release of 315MVA transformer from Panki.
223	AB zone 220 KV GIS (Upgraded to 220 kV from 132 kV))	West Bengal	220/132	320	Dec-24	Dec-24	78.00%	90.00%	82.78%	Commissioned in Nov-2024
224	Food Park 220 KV GIS (Upg)	West Bengal	220/132	320	Aug-24	Aug-24	81.00%	94.00%	89.00%	Both the transformers is charged on 30.08.2024.
225	Falakata 220 KV GIS	West Bengal	220/132/33	420	Mar-25	Mar-25	26.00%	78.00%	5.00%	
226	Raghunathpur 220 KV GIS (Upg)	West Bengal	220/132	320	Mar-25	Mar-25	33.00%	4.00%	0.00%	
227	Khanakul 220 KV GIS	West Bengal	220/33	100	Mar-25	Mar-25	18.00%	46.00%	0.00%	
228	Satgachhia 400KV GIS (Upg)	West Bengal	400/220	1000	Jan-25	Mar-25	52.00%	86.00%	12.00%	Delay due to LUP Finalisation, Building demolition work.
229	Narendra New (upgradation to its rated voltage of 765 kV along with 4x1500 MVA T/F) (ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region)	Adani	765/400	6000	Dec-24	Mar-25	100.00%	98.00%	75.00%	
230	Khavda PS1 Augmentation (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))	Megha Engineering	765/400	6000	Feb-25	Feb-25	100%	100%	95%	
231	Augmentation of 400/220 kV Gadag Substation with 3x500 MVA ICT (Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka – Part-A, Phase-II)	Renew Power	400/220	1500	Dec-24	Mar-25	100.00%	100.00%	100.00%	Work completed. CEIG approval received on 28.06.2024. Line bays at Koppal SS was also test charged on 26.05.2024
232	400/220 kV Gadag PS: (2X500 MVA) (Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka – Part-A, Phase-I)	Renew Power	400/ 220	1000	Sep-24	Sep-24	100%	100%	100%	Commissioned on 04-09-2024
233	Xeldem New (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tarnar) Pool)	Sterlite	400/ 220	1000	Oct-24	Oct-24	100%	100%	100%	Commissioned.
234	Vapi – II (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX))	Sterlite	400/ 220	1000	Sep-24	Sep-24	100%	100%	100.00%	Commissioned
235	Nangalibira 220/132 kV, 2x160MVA (Establishment of new 220/132kV substation at Nangalibira)	Sterlite	220/ 132	320	Oct-24	Oct-24	100%	100%	100%	commissioned