

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

Sl.No.	Name of Transmission Line	State/CPSU S/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 28-02-2025)	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	Mar-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) - Kalyaneswari 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	May-25	463	381	345	141	work is affected due to :- (i) RoW (60 loc.): Jhajjar District (ii) RoW (16 loc.) in North West Delhi District (iii) Pending Forest proposal clearance: Forest Delhi (0.95 Ha)- Stage I received on 05.02.24, Working permission received, FRA obtained on 24.12.2024. Tree felling in Delhi is presently on hold due to High Court of Delhi Order filed . Stage-II received on 19.02.2025. However, Tree felling permission case in forest area for both lines with CEC.
5	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	Dec-24	May-25	97	80	59	2	Work is affected due to :- (i) RoW (11 loc.) in North Delhi District (iii) Pending Forest proposal clearance: Forest Delhi (0.71 Ha). Online proposal submitted on 14.10.23. Stage-I received on 22.10.2024. Stage-II received on 21.02.2025. Tree felling permission case in forest area for both lines with CEC 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 processed after payment of tree compensation to the owners (A/c opening by Administration for depositing payment under process)
6	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	D/C	400	57	Dec-24	Mar-25	123	89	79	14	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.. PSC held on 26.12.24. Proposal recommended. MoM issued on 02.01.25. Proposal forwarded to DFO for Part II on 02.01.25. DFO (N) raised queries on 20.02.25.Reply of same is under process.
7	Bhadla II - Sikar II 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 400 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	400	270	Dec-24	Dec-24	368	368	368	270	Commissioned
9	SIKAR II- ALJGARH 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 D SPV Name: POWERGRID Aligarh Sikar Transmission Ltd.)	Powergrid	D/C	765	513	Oct-24	Oct-24	679	679	679	513	Commissioned
10	RAIPUR POOL- DHAMTARI LINE (WRES-XXVII SPV Name: POWERGRID Raipur Pool Dhamtari Transmission Limited)	Powergrid	D/C	400	176	Dec-24	Mar-25	232	232	226	144	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	BHADLA II-SIKAR II 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	May-25	816	744	599	152	Work affected due to severe RoW issues. RoW (73 loc.): Phalodi District (3), Bikaner District (4) & sikar District (65) in Rajasthan

Sl.No.	Name of Transmission Line	State/CPSU S/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 28-02-2025)	Total Tower Locations	Foundatio n completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
12	LAYING OF CABLE BETWEEN MINAMARG & ZOJILLA TOP SECTION OF ALUSTENG-DRESS 220 kV 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) LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	D/C	400	89	Dec-24	May-25	149	125	101	21	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 -I & working permission received in Aug.'24 & Nov.'24 resp. Stage-II received on 07.01.2025
14	NAVSARI (NEW) (SOUTH GUJARAT) (GIS)-MAGARWADA (GIS) LINE & Navasari (New) (South Gujarat)-Kala line (up to multicircuit portion)(Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	M/C	400	385	Dec-24	Mar-25	304	271	271	362	Work was affected due to RoW Issues
15	NAVSARI (NEW) (SOUTH GUJARAT) (GIS)-PADGHE (GIS) line (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	D/C	765	453	Dec-24	May-25	616	533	319	38	1. Work was affected due to RoW Issues & delay in forest Clearance. 2. Forest Proposal Status: Navasari-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	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	172	126	14	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	KPS 3 - KPS 2 Line (Establishment of Khavda Pooling Station-3 (KPS 3) in Khavda RE Park (SPV Name: POWERGRID KPS 3 TRANSMISSION LIMITED))	Powergrid	D/C	765	30	Mar-25	Mar-25	40	40	40	22	Stone piling work was involved.
18	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	299	286	145	
19	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	604	333	67	RoW (35 loc.): Nandyal District (11), Nagarkurnool District (3), Rangareddy district (31) in Telangana. Pending Forest Issues: Forest: 26.993 Ha. (Telangana)-Stage I Awaited Proposal submitted on 30.12.2023. Pending at DFO due to EDS by Nodal Officer as discussed in REC 31.01.2025. Stage-I expected by 15th Mar,25.
20	2nd Circuit of Kishenpur - Dulhasti 400 kV D/c line (Kishtwar - Kishenpur Section) (Transmission system for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs - LTA System)	Powergrid	S/C	400	130	Mar-25	Apr-25	30	27	24	109	
21	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	Apr-25	362	324	285	50	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 PCIL VTS/Nunna-Nellore 3&4 Circuits to avoid aerial passage over 400/220kV GIS Thallayapalem	Andhra Pradesh	D/C	400	3	Oct-24	Oct-24	7.0	7.0	7.0	2.42	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.
24	Hindupur SS (400 kV) to Pampanurthanda (220 kV)	Andhra Pradesh	D/C	220	148	Dec-24	Jun-25	268.0	258.0	251.0	104.16	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 Gooty - Shapuram line at Dharmavaram SS (220 kV)	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 Bethamcherla (220 kV SS) in Kurnool District	Andhra Pradesh	D/C	220	152	Nov-24	Nov-24	258	258	258	151.00	Charged on 04.11.2024.

Sl.No.	Name of Transmission Line	State/CPSU S/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 28-02-2025)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
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	5.00	Charged on 27.12.2024
28	LILO of one ckt of Nunna - KTPS line at Tiruvuru (220 kV SS)	Andhra Pradesh	D/C	220	3	Dec-24	Mar-25	16	16	14	2.10	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 19.11.2024. Cable OET termination Erection works under progress.
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 ongle - 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 Kamavarapukota (220 kV) - Nuziveedu line at Kamavarapukota SS (400 kV)	Andhra Pradesh	S/C	220	3	Dec-24	Mar-25	9	9	9	3.00	Charged on 17.02.2025
35	LILO of Patna (PG) - Barh (NTPC) at Bakhtiyarpur SS	Bihar	D/C	400	41	Dec-24	Feb-25	61	61	61	41.48	line charged on 01.02.2025.
36	Bakhtiyarpur SS - Fatuha line	Bihar	D/C	220	92	Dec-24	Mar-25	159.00	159.00	158	89.60	Erection of balance 01 no. multicircuit tower under progress.
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 Sipara - Bihta at Jakkanpur SS	Bihar	D/C	220	47	Feb-25	Apr-25	91.00	47.00	40	12.04	Severe ROW in line
39	Pusouli - Dehri	Bihar	D/C	220	125	May-24	Jun-24	184.00	184.00	184	107.20	Commissioned
40	Banka (PG)-Goradih line	Bihar	D/C	220	78	Oct-24	Nov-24	112.00	112.00	112	65.33	Line charged in Nov-2024
41	LILO of Raita-Jagdulpur line at 400 kV Kurud (Dhamtari) SS	Chhattisgarh	D/C	400	3	Mar-25	Jul-25	5.00	5.00	2	0.00	for erection of 03 nos tower shutdown of existing 400 kV LINE is awaited
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	112.00	112	66.00	Line work completed, one circuit charged on 24.02.2025. For 2nd circuit construction of bay at 220 KV SS Rajim is under progress.
44	Kurud-Gurur line	Chhattisgarh	D/C	220	74	Mar-25	Mar-25	122.00	122.00	121	66.00	erection of 01 no tower and stringing is under progress.
45	LILO of Khedamara-Thelkadih at Semariya SS	Chhattisgarh	D/C	220	3	Mar-25	Jun-25	13.00	13.00	13	2.80	Line work completed, will be charged after completion of associated Semariya SS which is delayed to JUNE-2025.
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	Jun-25	213.00	201.00	201	73.90	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	Apr-25	147.00	143.00	143	90.80	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	Dec-25	214.00	190.00	188	118.61	Delay Due to Severe RoW issue and also due to Monsoon & Flood.
50	Shapar - Pachcham (Fedra) Line	Gujarat	D/C	400	197	Dec-24	Jun-25	301.00	289.00	280	131.36	Delay due to Severe RoW issue, Monsoon & Pile Foundation. Work is executed under SRPF protection
51	Gavasad - Salejada line	Gujarat	D/C	220	194	Dec-24	Jun-25	327.00	317.00	307	156.16	Delay Due to Severe RoW issue and Monsoon season
52	Shapar - Ghiyavad line	Gujarat	D/C	220	85	Feb-25	Jun-25	151.00	132.00	121	40.29	Work is delayed due to Monsoon & also Row issue. Collector hearing under progress for one (1) location in Morbi District
53	LILO of Kalawad - Kangasiyali line at Siddheshwar SS	Gujarat	D/C	220	10	Oct-24	Dec-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	Dhama - Bechraji line (Tap location of existing 220 kV Bechraji - Surel line to 220 kV Dhama S/S)	Gujarat	D/C	220	23	Jan-25	May-25	40.00	40.00	30	0.00	Work is delayed due to Monsoon and ROW issue. Work is executed under Police & SRPF protection
55	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	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	Dec-25	57.00	41.00	32		Work delay due to prolong rainy season and RoW issue.
57	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	LILO of 400 kV Lahal Rajera 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	LILO of 220 kV Bajoli Holi to Lahal line at Heiling SS	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 SS	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	Airendwala (400 kV PG GIS) to Andheri, Kala Amb, Distt. Sirmaur (220 kV SS of HPPTCL)	Himachal Pradesh	D/C	220	6	Apr-24	Apr-24	22.00	22.00	22	10.90	Commissioned

Sl.No.	Name of Transmission Line	State/CPSU S/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 28-02-2025)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
62	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	LILO of Tepla (220 kV) - Madanpur (220 kV) line and Tepla (220 kV) to Raiwali (220 kV) at 220 kV Sadhaura (220 kV SS)	Haryana	M/C	220	103	Dec-24	May-25	128.00	128.00	123.00	72.77	The delay was mainly due to ROW between TL no. 1 to 7 in Racheri, Paanchkula district. Now ROW has been resolved and work has been started. Forest clearance is also pending
64	Panchkula SS (400 kV PGCIL SS) to Sadhaura SS (220 kV)	Haryana	D/C	220	76	Mar-25	May-25	163.00	135.00	71.00	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	LILO of Both Circuits of 220 kV PGCIL 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	LILO 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 HPCL authority are not signing the connection agreement sighting the possible financial implication.
67	Sonipat SS (PGCIL) to IMT Pocket-A, Kharakhoda	Haryana	D/C	220	44	Mar-25	May-25	89.00	88.00	66	5.08	Delay in supply of Type-C & D towers by firm. Forest Clearance pending & 1 no. NHA1 Crossing pending.
68	Bahadurgarh SS (PGCIL) to IMT Pocket-B, Kharakhoda	Haryana	D/C	220	56	Mar-25	Jun-25	106.00	44.00	25	-	RoW issues at few locations. Delay in supply of Type-C & D towers. Forest Clearance, 2 nos. NHA1 crossing, 1 railway crossing pending.
69	Sonipat SS (220 kV) to Sector-6, Sonipat (220 kV SS)	Haryana	D/C	220	6	Mar-25	May-25	14.00	12.00	-	-	Route approved, HSVP demanded Rs. 15.77 Lacs in leau of trees & same has been made to HSVP. The Tree cutting process by HSVP is awaited. Subsequently, the remaining work will completed at the earliest
70	LILO of PTPS-Jind line at Nain (220 kV SS)	Haryana	M/C	220	33	Feb-25	Jul-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	LILO of 1 ckt of Samaypur-palwal line at 220 kV Harfali SS	Haryana	D/C	220	1	Oct-24	Mar-25	4.00	4.00	4.00	1.00	Commissioning is held up due to pending FTC code to be issued by NRLDC.
72	LILO of Mohana- Samalkha line at 400 kV Jhajji SS (PGCIL)	Haryana	M/C	220	13	Dec-24	Mar-25	24.00	24.00	24	2.69	Forest Approval Pending. Stage- 1 forest approval accorded on 10.01.2025. • The Work excepted forest area has been done. 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 Kurahi (220 kV SS) to TSS Rundhi (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	Bhiwani (765 kV PGCIL SS) to Jsherwal (220 kV 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	LILO of Pali-Sector-65 line at Kadarpur (400 kV SS)	Haryana	M/C	220	26	Oct-24	Mar-25	45.00	45.00	45.00	24.00	Work in progress. telecommunication equipment has not been supplied by firm.
76	Prithla (400 kV SS) to Sector 78, FBD (220 kV SS)	Haryana	D/C	220	59	Jan-25	Jul-25	169.00	168.00	136.00	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 CKT IV of Sec -72 Gurugram (PGCIL 400 kV SS) to Sec -72 Gurugram (HVPNL 220 kV SS) at 220 kV Sec 15-II Gurugram.	Haryana	D/C	220	10	Oct-24	Mar-25	28.00	28.00	28.00	10.00	commissioned, Loop out commissioned on 03.12.2025, Loop in shall be completed by 31.03.2025. However loop in line has been anti theft charged up to terminal tower at sector 72 end
78	LILO of Govindpur - TTPS line at Jainamore	Jharkhand	D/C	220	47	Mar-25	Jun-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	Apr-25	27.00	23.00	12	3.88	Delayed due to delay in working permission.
81	Keonics (Electronic City) : LILO of Mylsandra-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	Ghangapura (Nimbarga) SS to Sindagi (Aheri) SS in Vijayapura Dist	Karnataka	D/C	220	112	Dec-24	Feb-25	215.00	215.00	215	112.14	Commissioned on 17.02.2025
84	Ghanagapura to link shahpur-khanapura line	Karnataka	D/C	220	21	Mar-25	Mar-25	32.00	17.00	14	0.00	Tower no. 6 to 22(7.161km) is under SEW by M/s Shree cements ltd. Hence the work will be completed 3 months from the date of LOI of SEW.
85	Somasamudra to BTPS (Bellary Thermal Power plant) (Kudithini)	Karnataka	D/C	220	41	Dec-24	Mar-25	64.00	64.00	64	40.78	delayed due to Row issues & Standing crops.
86	LILO of Alipura-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 Kudigi-vajramatti line at Bilagi SS.	Karnataka	D/C	220	74	Mar-25	Jan-26	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-Mahalingapura 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 Santhpur SS	Karnataka	D/C	220	57	Dec-24	Feb-25	103.00	103.00	103	57.00	Commissioned on 21.02.2025.
90	LILO of Doni - Ron lines at Yelburga (220 kV SS)	Karnataka	D/C	220	68	Jan-25	May-25	68.00	61.00	22	0.00	Row issues. This line is linked with one of the ongoing Ron sub-station line which is to be commissioned before to continue this line. The conductor is under procurement stage.
91	Kushtagi (220 kV SS) to Yelburga SS (220 kV SS)	Karnataka	D/C	220	57	Jan-25	Mar-25	113.00	110.00	110	50.00	Agency is working slow. Follow up is being done.

Sl.No.	Name of Transmission Line	State/CPSU S/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 28-02-2025)	Total Tower Locations	Foundatio n completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
92	Hiremallanahole (Jagalur) to Hangal Line	Karnataka	D/C	220	73	Feb-25	May-25	141.00	115.00	99	1.76	Severe ROW issue.
93	LILO of Chintamani - Mittermari line (both circuits) at 220 kV CTT	Karnataka	D/C	220	111	Nov-24	Aug-25	101.00	75.00	70	32.00	Severe RoW issues. DC Compensation approval awaited.
94	Kanhirode-Mylatty line	Kerala	D/C	220	168	Jan-25	Mar-25	273.00	271.00	270	155.62	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 (Eddapon to Pathanamthitta line, Lilo of Edamon - Ambalamuglam line at Pathanamthitta & Kakkad SS	Kerala	D/C	220	114	Dec-24	Mar-25	197.00	178.00	171	88.35	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-Chhatarpur 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 - Hindalco 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 SS) line at Mandideep (400 kV SS)(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 line at Mandideep (400 kV SS) (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 line at Bisonikala (220 kV SS) (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 line at Shahpur (220 kV SS) (TBCB)	Madhya Pradesh	D/C	220	10	Mar-25	Nov-25	23.00	16.00	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 Damoh (PGCIL) Bhopal line at Sagar (400 kV SS)	Madhya Pradesh	D/C	400	38	Mar-25	Mar-25	58.00	58.00	56	20.60	Work was hampered due to RoW issues.
104	Koradi-II to Butibori-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 Tarapur-Borivali & Boisar-Ghodbandar line at Kudus (400 kV SS)	Maharashtra	M/C	220	118	Feb-25	Mar-25	120.00	117.00	117	115.87	Forest working permission received on 03.02.2025. Hurdle: Forest stamping and tree cutting in balance.
106	Vishwind- Bhenda line	Maharashtra	D/C	220	86	Dec-24	Mar-25	141.00	141.00	139	66.93	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. Erection of 1 tower is balance out of 3 towers. Conductor required for stringing in span of collapsed towers, agency has assured to supply same by 12th March.
107	Kumbhargaoon (Nanded)- Kurunda line (Pkg-B)	Maharashtra	D/C	220	55	Dec-24	Mar-25	107.00	107.00	107	50.20	i) ROW: loc 212 -Collector order received on 03.03.2025. Applied for Police protection on 03.03.2025 at SP, Hingoli. Loc -212 : Mango tree valuation-awaited. 2) Conductor-6 km and Disc insulators Disc 70KN-180Nos, 120 KN-1560 nos awaited. 3) OPGW -28 km awaited. Revised Target: March-2025
108	LILO of Kolshet-Wada & Padghe-Wada line at Kudus (400 kV SS)	Maharashtra	M/C	220	36	Feb-25	Mar-25	50.00	29.00	27	14.80	As all works except forest area completed, work can be scheduled on receipt of forest approval. Revised Target: March-2025
109	Umred to Nagbhid (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. i) Forest Proposal: FCA Proposal is submitted by RO, Nagpur to MoEF&CC, New Delhi on 06.02.2024. Meeting is scheduled on 05.03.2025. ii) NBWL: Proposal approved by MoEF & CC on 21.10.2024 subject to use of insulated conductors. Meeting conducted on 21.12.2024 with MoEFCC, Delhi. MSETCL's representation for review of use of insulated conductor is considered. Accordingly, amended MOM received with modification in place of use of insulated conductor.
110	Nagewadi- Bhokardhan line	Maharashtra	D/C	220	90	Dec-24	Mar-25	150.00	147.00	141	71.26	1) Severe ROW issues. Order under section 16 received from Collector Jalna for 3 lots on 11.02.2025. Foundation work started. 2) Valuation given by concerned SDOs, however, farmers denied and asked to revisit and revaluation. Revisit done on 18.02.2025, valuation awaited. 3) Supply of narrow base towers -6 nos awaited.
111	LILO of Bhigwan - Kurkumb line at Karjat (400 kV 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	LILO of Kalwa- Bagaon 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.

Sl.No.	Name of Transmission Line	State/CPSU S/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 28-02-2025)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
114	Uppalwadi-Pardi (UG Cable)	Maharashtra	D/C	220	26	Dec-24	Mar-25	NA	NA	NA	25.23	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. 3)Hurdle: Reykem make joints approved by CO., (which was held up for want of PQ test.) Revised target: March-2025
115	LILO of Shendra- Chitepimpalgaon line at Shendra DMIC GIS (220 kV SS) (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	i) Only stringing between 3 spans (1Km) in forest balance. Forest approval awaited. ii) NBWL: Proposal approved by MoEF & CC subject to use of insulated conductors. iii)MoEFCC raised queries on dt. 08.01.2025. Compliance to the queries raised by MoFCC, GoI is submitted by MSETCL to DCF, Nagpur on 13.01.2025. GoM approved the proposal & forwarded to RO, Nagpur on dt.23.01.2025, & further submitted to GoI, Delhi on 24.01.2025. iv) FAC meeting scheduled on 05.03.2025.
117	LILO of Bhanjanagar-Meramundali line at Daspalla	Odisha	D/C	220	59	Mar-25	Dec-25	109.00	108.00	99	45.00	Forest clearance awaited
118	LILO of Nuapada Pratapsasan line at Baliaanta GSS	Odisha	D/C	220	20	Dec-24	Dec-25	48.00	47.00	45	14.00	Severe ROW issues
119	Shifting of Patti-Vernal line from Vernal (220 kV) to Amritsar (400 kV SS)	Punjab	D/C	220	2	Oct-24	Mar-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 constraint).
120	Rajpura (400 kV SS) to Rajpura (220 kV SS)	Punjab	D/C	220	6	Dec-24	Sep-25	14.00	6.00	0	0.00	ROW issue by Kisan Union.
121	LILO of one ckt of Ludhiana (PGCIL) - Koldam line at Ropar (400 kV 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 Jamalpur-Dhandari Kalan-1 line at Sherpur (220 kV SS)	Punjab	D/C	220	4	Jan-25	Mar-25	5.00	5.00	5	0.786 SC & 2.252 ckms (1.126 DC)	Due to water logging, work delayed.
123	Rajpura (400 kV SS) to Mohali-1 (220 kV 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 (400 kV SS) to Tata Steel plant, Kadiana Khurd (Contributory work)	Punjab	D/C	220	5	Mar-25	Mar-25	31.00	25.00	19	0.00	
126	Lilo of one ckt of Ganguwal - Jamalpur line at Dhanansu (400 kV SS)	Punjab	D/C	220	18	Mar-25	Mar-25	33.00	5.00	5	0.00	
127	LILO of Sarna Wadala Granthian line at Gurdaspur.	Punjab	D/C	220	16	Apr-24	Apr-24	31.00	31.00	31	16.00	Commissioned
128	LILO 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	LILO of Mylapore - Taramani line at Thiruvanniyur GIS (230 kV 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	LILO 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	LILO of Pudhansandhai - Pugalur feeder at Nalhur 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 Udanapally 230 KV SS	Tamilnadu	S/C	230	2	Apr-24	Apr-24	12.00	12.00	12	2.34	Commissioned
133	Thervokandigai - Manali Line	Tamilnadu	D/C	400	73	Nov-24	Mar-25	104.00	104.00	104	73.00	All works completed. SRLDC clearance awaited.
134	Manjambakkam to Korattur (400 kV SS) (UG Cable)	Tamilnadu	S/C	400	12	Oct-24	Mar-25	-	-	-	12.00	Cable Work completed. PTCC clearance awaited. Subsequently cable damaged at Senthil Nagar by Highways contractor. The rectification works are under progress.
135	Lilo of Thappagundu - Anaikadavu 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 (Sholinganallur) - 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	LILO of Alamathy-Sperumbudur feeder at Avadi (230 kV SS) (UG Cable)	Tamilnadu	D/C	230	9	Dec-24	Mar-25	-	-	-	4.00	Railways permission awaited.
138	LILO of Korattur- Kilpauk line at Ganesh Nagar 230 kV SS (UG Cable)	Tamilnadu	D/C	230	3	Dec-24	Mar-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	LILO of Ottiyambakkam - Omega Feeder II at the Mambakkam (230 kV 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	Mar-25	-	-	-	9.00	Cable work completed. Fault rectification work completed. CMRL deviation work to be taken up.
142	Kilpauk - TNEB HQ	Tamilnadu	S/C	230	6	Jan-25	Mar-25	-	-	-	6.00	Cable work completed. Cable charged but Feeder tripped due to fault. Fault rectification work completed. HVAC test conducted on 21.01.2025 & 22.01.2025 and found cable joint fault, rectification work to be taken up.

Sl.No.	Name of Transmission Line	State/CPSU S/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 28-02-2025)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
143	LILO of S.P.Koil - Oragadam line at Maraimalai Nagar (230 kV SS)	Tamilnadu	D/C	230	9	Dec-24	Mar-25	17.00	17.00	17	9.00	All works completed except Railway Crossing Cable work.
144	LILO of Arni - Sriperumbudur feeder at Vembakkam (230 kV 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	LILO of Myvady - Kurukathi - Pugalur feeder at Rasipalayam (400 kV SS)	Tamilnadu	D/C	230	46	Dec-24	Mar-25	93.00	92.00	91	42.00	ROW issue.
146	LILO 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 - Dindi line	Telangana	D/C	400	208	Jun-24	Jun-24	290.00	290.00	290	208.00	Commissioned
148	Veltoor - Yedula line	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 line	Telangana	D/C	400	185	Dec-24	Mar-25	259.00	259.00	258	125.00	Works delayed due to severe ROW
150	Yadadri-TPP - Jangaon line	Telangana	D/C	400	278	Mar-25	Dec-25	402.00	372.00	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	159.00	159	148.93	Charged on 27.02.2025
152	Pulakurthy - Kakatiya Mega Textile Park	Telangana	D/C	220	60	Mar-25	Jun-25	110.00	105.00	103	46.00	Severe ROW and delay in getting permission from Railways and non receipt of payments from TSIIIC (Telangana Industrial infrastructure corportation) (DC work)
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	Jangaon to Husnabad line	Telangana	D/C	220	79	Dec-24	Mar-25	139.00	139.00	139	79.00	Works delayed due to standing crops.
155	Dichpally- Yacharam Thanda	Telangana	D/C	220	54	Nov-24	Mar-25	97.00	97.00	97	54.00	Works delayed due to non receipt of payments from 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 SS)- Deoband line	Uttar Pradesh	D/C	220	93	Dec-24	Mar-25	150.00	150.00	150	84.00	ROW issue at AP-15 TO AP-16 for stringing work is being resolved with the help of District Administration.
158	Badhaikalan (Muzaaffarnagar) - Shamli line	Uttar Pradesh	D/C	220	66	Jan-25	Mar-25	113.00	113.00	112	60.16	ROW resolved with the help of District Administration.
159	Sirsira, Raebareli (400 kV SS)- Bachhrawan (220 kV SS) line	Uttar Pradesh	D/C	220	162	Oct-24	Mar-25	273.00	273.00	273	162.00	Line antitheft charged on dt. 28.02.2025.
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 Nara- Jansath line at Meerut (765 kV SS)	Uttar Pradesh	D/C	220	95	Dec-24	Mar-25	150.00	150.00	146	82.00	RoW at location no. 8/3, 8/4, 8/8, 40/3. 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 SS)- Sector-62 line (UG Cable)	Uttar Pradesh	D/C	220	5	Dec-24	Mar-25	0.00	0.00	0	3.70	Cable laying for NHAI crossing is under progress.
165	LILO of Unnao (400 kV SS)- Bithoor line at Trans Ganga city (220 kV SS)	Uttar Pradesh	D/C	220	9	Nov-24	Mar-25	20.00	19.00	16	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)- TBCB	Uttar Pradesh	D/C	400	21	Dec-24	Mar-25	38.00	38.00	38	21.00	Line Construction is in TBCB Mode. Statutory clearances is in process. Likely to be charged on 08 Mar, 2025.
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	124	62.00	Charged in Jan-2025.
169	LILO of Birpara-Alipurduar line of PGCIL at Falakata (220 kV SS)	West Bengal	D/C	220	17	Dec-24	May-25	39.00	39.00	37	14.06	All tower foundations are completed only 2 Nos. online tower erection at AP 15/0 & 21A/0 are pending for want of S/D of existing PGCIL 220 KV Line and readiness of Falakata 220 KV GIS.
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	5.02	Line Commissioned on 25.11.2024.
171	LILO of Domjur - Arambagh line at Khanakul (220 kV GIS)	West Bengal	D/C	220	11	Mar-25	Jun-25	47.00	46.00	44	22.34	Foundation work at Loc. No. 9D/0 will be commenced soon
172	STPS to Raghunathpur (220 kV SS)	West Bengal	D/C	220	45	Mar-25	Apr-25	94.00	94.00	94	46.29	Raghunathpur to STPS 220 KV D/C Transmission line with Zebra conductor has been charged with 33 kV voltage source on dated 23.09.2024. However, will bw taken in Achievement after commissioning of connected SS (Raghunathpur)
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	Apr-25	2.00	2.00	0	0.00	Online tower erection and stringing activity may be taken up after receiving shutdown of 220 KV D/C STPS to New Bishnupur T/L and 220 KV Raghunathpur to Hura T/L. The line will be commissioned after readiness of Raghunathpur 220 KV GIS.
174	LILO of Gokarna - New Chanditala line at Satgachia (400 kV GIS)	West Bengal	D/C	400	11	Jan-25	Mar-25	22.00	22.00	21	8.39	Work under progress.
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	Sep-25	795	482	267	31.280	Major Reasons of Delay 1) RoW (221 loc.): 2) Forest (76.87 Ha, 29 loc) in Maharashtra State: Total 29 locs. Stage I pending. The approval of PSC-1 received on 18.02.2025. After recommendation by PSC-II, the stage -I clearance is expected in Mar25.

Sl.No.	Name of Transmission Line	State/CPSU S/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 28-02-2025)	Total Tower Locations	Foundatio n completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
176	KPS1-Khavda PS GIS (KPS 2) 765 kV D/C line (to be established with bypassing of LILO of one ckt. of KPS1-Bhuj 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	Mar-25	59	59	59	42	Line work Completed. will be charged after commissioning of connected SS.
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 (Tamnar) 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 (Tamnar) 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	LILO of Padghe (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	LILO of Apta - Kalwa/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 28-02-2025)	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, 400/220 kV ICT-3rd AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part I) [Bikaner Complex]-PART E)(PBTSL)	Powergrid	400/220	500	May-24	May-24	100%	100%	100%	Work Completed & ICT Commissioned in May 2024.
5	1X500 MVA, 400/220 kV ICT-4th AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part I) [Bikaner Complex]-PART E)(PBTSL)	Powergrid	400/220	500	Jul-24	Jul-24	100%	100%	100%	Commissioned
6	1X1500 MVA 765/400 kV ICT (4TH) at 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 Fatehgarh-II PS (PG) to cater the N-1 Contingency	Powergrid	400/220	500	Nov-24	Feb-25	100%	100%	100%	Commissioned in Feb-2025.
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%	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%	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	May-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	May-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-5th AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part I) [Bikaner Complex]-PART E) (PBTSL)	Powergrid	400/220	500	Nov-24	Dec-24	100%	100%	100%	Commissioned in Nov-2024.

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 28-02-2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
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%	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%	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%	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	1X1500 MVA 765/400 kV 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%	Commissioned in Feb-2025.
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	Mar-25	95%	80%	70%	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-6th AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]-PART E)(PBTSL)	Powergrid	400/220	500	Dec-24	Dec-24	100%	100%	100%	Commissioned
28	1X500 MVA, 400/220 kV ICT-7th AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]-PART E)(PBTSL)	Powergrid	400/220	500	Dec-24	Feb-25	100%	100%	100%	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	100%	100%	100%	commissioned

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 28-02-2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
32	1X500 MVA 400/220 kV ICT 8th at BIKANER-II PS (Augmentation of Transformation capacity at 400/220 kV Bikaner-II PS by 400/220 kV, 1X500 MVA ICT (3rd)-PBTSL)	Powergrid	400/220	500	Dec-24	Mar'25	99%	99%	90%	ICT(T&R) received at site on 15.12.2024 & work under progress. 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	99%	99%	99%	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	99%	99%	99%	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	99%	99%	99%	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	99%	99%	99%	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	99%	99%	99%	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	1X1500 MVA 765/400 kV 4th ICT at BIKANER (PG) (TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E)	Powergrid	765/400	1500	Dec-24	Apr-25	90%	95%	75%	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	Mar-25	95%	95%	75%	Work affected due to : i) Encounter of fissured rock strata in the 765kV area, which has caused significant delays in civil works. ii) Constraints in Supply of Structures.
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	95%	80%	70%	
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	95%	85%	50%	1. Work affected due to adverse geographical conditions. 2. Higher labour attrition rate. 3. Constraints in supply of ICT, Reactors, 765 kV GIS & GIB Duct.
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	95%	85%	50%	1. Work affected due to adverse geographical conditions. 2. Higher labour attrition rate. 3. Constraints in supply of ICT, Reactors, 765 kV GIS & GIB Duct.
44	1X500 MVA, 400/220 KV ICT-1 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

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 28-02-2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
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	90%	95%	55%	1. Work affected due to adverse geographical conditions. 2. Higher labour attrition rate. 3. Constraints in supply of ICT, Reactors, 765 kV GIS & GIB Duct.
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	90%	95%	55%	1. Work affected due to adverse geographical conditions. 2. Higher labour attrition rate. 3. Constraints in supply of ICT, Reactors, 765 kV GIS & GIB Duct.
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%	82%	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%	82%	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%	82%	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%	82%	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%	82%	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%	82%	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%	82%	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%	82%	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%	82%	
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%	82%	
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	Apr-26	0.00%	0.00%	0.00%	
59	Kalapaka SS (Aug.)	Andhra Pradesh	400/220	500	Nov-24	Apr-25	95.00%	98.00%	90.00%	Delayed due to contract termination of connected bay & delay in supply of T/F bushing. Supply of bushings is expected in Mar-25.
60	Maradam SS (Aug.)	Andhra Pradesh	400/220	500	Dec-24	Mar-25	100.00%	100.00%	100.00%	delayed due to delay in supply of T/F. Bay works completed. Testing & Commissioning under progress.
61	Thallayapalem GIS in Guntur Dist	Andhra Pradesh	400/220	1000	Oct-24	Mar-25	100.00%	100.00%	100.00%	400 kV Bays idle Charged on 28.10.2024. ICT-1 Charged on 28.02.2025
62	Narnoor SS (Aug.)	Andhra Pradesh	400/220	500	Nov-24	Mar-25	100.00%	100.00%	100.00%	Work completed.

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 28-02-2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason 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 400/220/132/33 kV 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	Betamcherla SS in Kurnool District (GEC-I)	Andhra Pradesh	220/132/33	320	Nov-24	Mar-25	100.00%	100.00%	100.00%	T/F-I charged in Nov-2024. 2nd T/F charged on 24.02.2025.
65	Dharmavaram (2x100 MVA)	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 (2X100 MVA)	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 (3X100 MVA)	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 (2X100 MVA)	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/Fs.
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%	Contractor's delays
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	Mar-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. All works completed. Awaiting for permission for charging of PTR.
72	Bakhtiyarpur (GIS) (2x500 MVA)	Bihar	400/220	1000	Dec-24	Mar-25	90.00%	100 %	100 %	1000 MVA (2X500 MVA) T/F charged on 06.03.2025
73	Bakhtiyarpur (GIS) (2x160 MVA)	Bihar	220/132	320	Dec-24	Mar-25	80.00%	80.00%	80%	160 MVA T/F is expected to be charged on 11.03.2025
74	Dhardehi (Upgradation of existing 220/132 kV)	Chhattisgarh	400/220	630	Mar-25	Apr-25	80.00%	100.00%	100.00%	Testing of equipments & SCADA intigration work is under progress.
75	Kurud (Dhamtari) (Aug.)	Chhattisgarh	400/220	315	Mar-25	Mar-25	90.00%	100.00%	100.00%	Testing of ICT completed, SCADA intigration work is under progress.
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	Jun-25	53.00%	50.00%	40.00%	2 nos 160 MVA transformers received at site and erection of 01 no 160 MVA transformer has been completed. Supply & erection of structure 95%, . Delay is due to contractor (Turnkey)/venders (supply of equipments viz circuit breakers , C&R panels etc. are not as per schedule).
78	Rajim (Upgradation of existing 132/33 kV SS)	Chhattisgarh	220/132	320	Mar-25	Mar-25	80.00%	80.00%	70.00%	1x160 MVA commissioned on dtd 24.02.2025. erection work of 2nd 160 MVA is under progress.
79	Ukai	Gujarat	400/220	500	Nov-24	Mar-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-66 kV) (I/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	220 kV Radhanesda (2X160 MVA)	Gujarat	220/66	320	Mar-25	Mar-26	12.00%	0.00%	0.00%	220 kV GIS inspection done
83	220 kV Patkhilori (2x160 MVA)	Gujarat	220/66	320	Mar-25	Mar-26	92.00%	70.00%	45.00%	
84	400 kV Kalawad GIS (3x500 MVA)	Gujarat	400/220	1500	Mar-25	Mar-26	95.00%	100.00%	60.00%	
85	220 kV Ghodasar (2x160 MVA)	Gujarat	220/66	320	Mar-25	Mar-25	100.00%	85.00%	75.00%	
86	220 kV Sisrana (2x160 MVA)	Gujarat	220/66	320	Mar-25	Mar-25	100.00%	55.00%	50.00%	
87	Heiling SS(GEC-I)	Himachal Pradesh	220/66	100	Nov-24	Dec-24	100.00%	100.00%	100.00%	Comissioned
88	Kangoo SS	Himachal Pradesh	200/132	200	Mar-25	Jun-25	93.00%	98.00%	95.00%	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	Andheri (Kala Amb), District Sirmaur	Himachal Pradesh	220/132	200	Apr-24	Apr-24	100.00%	100.00%	100.00%	COMMISSIONED
90	Tahliwal GIS	Himachal Pradesh	220/132	100	Mar-25	Aug-25	36.00%	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	220 kV GIS Sector-89, Faridabad (2x100 MVA)	Haryana	220/33	200	Dec-24	Jul-25	83.00%	98%	55.00%	Slow Progress by the firm
92	220 kV Sadhaura Ambala SS (2x100 MVA)	Haryana	220/66	200	Mar-25	Sep-25	90.00%	100.00%	55.00%	28 Nos. 11 kV 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. NIPFS installation of 220/33 kV transformer is pending
93	220 kV Sadhaura Ambala SS (1x100 MVA)	Haryana	220/33	100	Mar-25	Sep-25	80.00%	100.00%	80.00%	

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 28-02-2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
94	220 kV Chikenwas Hisar SS (2x100 MVA)	Haryana	220/33	200	Mar-25	Aug-25	36.00%	18.00%	12.00%	1. Shortage of Manpower and Material on the part of firm 2. Three 220KV circuit breakers were damaged in an accident, and a shortage of porcelain has delayed their delivery.
95	220 kV GIS at Pocket A, IMT Kharkhoda Sonipat (2x100 MVA)	Haryana	220/33	200	Mar-25	May-25	67.00%	70.00%	42.00%	Power Transformers and GIS Equipment received. Slow progress by the firm
96	220 kV GIS at Pocket B, IMT Kharkhoda Sonipat (2x100 MVA)	Haryana	220/33	200	Mar-25	Apr-25	80.00%	81.00%	45%	Power Transformers and GIS Equipment received. Slow progress by the firm.
97	220 kV Ramana-Ramani (Karnal) (2x160 MVA)	Haryana	220/132	320	Mar-25	May-25	65.00%	99.00%	70.00%	Due to pending civil work.
98	220 kV Ramana-Ramani (Karnal) (2x100 MVA)	Haryana	220/33	200	Mar-25	May-25	65.00%	99.00%	70.00%	Due to pending civil work.
99	220 kV GIS Sector-99 Gurugram (2x100 MVA)	Haryana	220/33	200	Mar-25	Jun-25	40.00%	35.00%	0.00%	Delay in civil construction activities by the Firm due to implementation of GRAP.
100	220 kV Harfali (Palwal) SS (2x100 MVA)	Haryana	220/66	200	Oct-24	Mar-25	96.00%	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	Jun-25	99.00%	75.00%	75.00%	The balance work is likely to be completed by 30.06.2025 which includes commissioning of 2nd 100 MVA, 220/66KV T/f with commissioning of 220 KV line bays to M/s MSIL, shutdown of which has been occurred by M/s MSIL in the month of June 2025.
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 (2x160 MVA)	Haryana	220/66	320	Oct-24	Mar-25	100.00%	100.00%	100.00%	T/F-1 commissioned in Dec-2024., TF T-2 commissioned on 04.03.2025.
106	Jainamora (2x150 MVA)	Jharkhand	220/132	300	Mar-25	Apr-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 SS (2X100 MVA)	Karnataka	220/110	200	Mar-25	Jan-26	60%	100%	100%	Due to back water issues in line, station can't be commissioned.
112	Santhpur: 2X100 MVA at Kappakera village, Santapur Hobli, in Aurad (B) taluka & Bidar Dist. (GEC PHASE II)	Karnataka	220/110	200	Dec-24	Feb-25	100%	100%	100%	Commissioned on 21.02.2025
113	Yelburga (2x100 MVA)	Karnataka	220/110	200	Jan-25	Mar-25	95%	100%	100%	All works completed. Testing under progress. CEIG inspection to be done.
114	Hangal (2x100 MVA) GEC Phase-2	Karnataka	220/66	200	Feb-25	May-25	90%	100%	100%	PC tests under progress. However, the SS will be charged along with connected line (Hiremallanahole (Jagalur) to Hangal Line) which delayed to May-2025 due to ROW issues.
115	Chikkaballapura GIS: (2x100 MVA)	Karnataka	220/66	200	Nov-24	Aug-25	90%	100%	95%	Due to RoW issues in line, SS can not be charged.
116	Kakkad	Kerala	220/110	100	Dec-24	Mar-25	82.00%	90.00%	78.00%	Due to unexpected continuous rain at Kakkad area and water logging.
117	Pathanamthitta	Kerala	220/110	100	Dec-24	Mar-25	92%	100.00%	100.00%	Due to unexpected continuous rain at Pathanamthitta area and water logging.
118	Construction of 220/132kV substation at Beganganj (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	Mandideep GIS (2X500 MVA) (TBCB)	Madhya Pradesh	400/220	1000	Mar-25	Dec-25	41%	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	Mandideep GIS (2x160 MVA T/F) (TBCB)	Madhya Pradesh	220/132	320	Mar-25	Dec-25	41%	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	Bisonikala SS (TBCB)	Madhya Pradesh	220/132	320	Mar-25	Nov-25	27%	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.

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 28-02-2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
124	Shahpur SS (TBCB)	Madhya Pradesh	220/33	100	Mar-25	Nov-25	31%	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 & Lok Sabha) ,huge quantum of rainfalls.
125	Julwaniya (Aug.)	Madhya Pradesh	400/220	500	Mar-25	Mar-25	99%	95%	94%	Transformer on Plingth. 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.
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 (Aug.)	Madhya Pradesh	400/220	500	Mar-25	Mar-25	92%	30%	0%	
129	Indore II (Jaitpura) 220 kV S/s (additional T/F)	Madhya Pradesh	220/132	160	Dec-24	Jan-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	Jan-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	Jan-25	100%	100%	100%	old 160MVA transformer replaced by New 200MVA transformer & commissioned on 30.01.2025
132	Barwaha (Aug. of 160 MVA by 200 MVA T/F)	Madhya Pradesh	220/132	40	Mar-25	Mar-25	15%	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	220/33 kV 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	220/33 kV 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	Mankoli GIS (2x50 MVA)	Maharashtra	220/22	100	Mar-25	May-25	85.00%	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 LILO line, changes in size of 220 kV cable.
138	220 kV Five Star MIDC	Maharashtra	220/33	50	Dec-24	Mar-25	100.00%	80.00%	50.00%	
139	220 kV 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	220 kV Jambhul (T/F-II)	Maharashtra	220/22	50	Dec-24	Feb-25	80.00%	80.00%	70.00%	T/F will be received at site shortly
141	400 kV Padghe (Aug.)	Maharashtra	400/220	185	Dec-24	Feb-25	90.00%	85.00%	60.00%	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	220 kV Tilawani	Maharashtra	220/33	100	Mar-25	May-25	30.00%	50.00%	0.00%	ETC work- Work in progress Supply of T/F - T/F received at site.
147	220 kV Temghar (Aug.)(100-50 MVA)	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	220 kV Kolshet (Aug.)(100-50 MVA)	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 (2X25 MVA)	Maharashtra	220/33	50	Mar-25	Mar-25	0.00%	0.00%	0.00%	ETC work - LOA issued recently 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	220 kV 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	220 kV 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	400 kV Lonikand (1x50 MVA)	Maharashtra	220/22	50	Dec-24	Feb-25	95.00%	90.00%	80.00%	T/F received at site. Work in progress
154	Dasapalla (2x20 MVA)	Odisha	220/33	40	Mar-25	Dec-25	100.00%	100.00%	100.00%	Forest clearance awaited
155	Balianta GIS (2x160 MVA)	Odisha	220/132	320	Dec-24	Dec-25	75.00%	90.00%	75.00%	Severe ROW issues in connected line
156	220/33 kV 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	220/33 kV Balichandrapur (Palei) S/s (T/F-II)	Odisha	220/33	20	Nov-24	Jan-25	100%	100%	100%	T/F-II commissioned on 25.12.2024

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 28-02-2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
158	400 kV S/S Ropar (1x500 MVA) 1st T/F New	Punjab	400/220	500	Aug-24	Aug-24	100%	100%	100%	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%	100%	100%	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%	100%	100%	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 Sherpur SS (from 66 kV to 220 kV) (1X160 MVA)	Punjab	220/66	160	Jan-25	Mar-25	70	90	70	Work in progress (T/F erection completed), likely to be completed by Mar'25.
163	Sherpur (Aug.) (160 MVA)	Punjab	220/66	160	Jan-25	Mar-25	70	90	70	Work in progress, likely to be completed by Mar'25.
164	220 kV Budhlada SS(1X160 MVA T/F)(Upgraded from 66 kV to 220 kV)	Punjab	220/66	160	Dec-24	Mar-25	70	90	70	Bay Work in progress, T/f has been reached at site. Likely to be completed by Mar'25
165	220 kV Dhandari Kalan-2 SS (Aug.)(160-100 MVA)	Punjab	220/66	60	Nov-24	Mar-25	75	60	40	Work in progress. T/f placed, but comissioning pending due to Shutdown issues. likely to be completed by Mar'25.
166	220 kV Mandi Gobindgarh G-3 SS (Aug.) (160-100 MVA)	Punjab	220/66	60	Jul-24	Jul-24	100	100	100	T/F commissioned on 09.07.2024.
167	220 kV Kartarpur SS (160-100 MVA)	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	220 kV Maur SS (Aug.)	Punjab	220/66	100	Jan-25	Mar-25	60	20	10	Work in progress. T/f placed, likely to be completed by Mar'25
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	220 kV Mandi Gobindgarh G-2 (Aug.) (160-100 MVA)	Punjab	220/66	60	Mar-25	Sep-25	----	----	----	Work not started yet, Will be spill over in 2025-26. T/f augmented at 220 kV S/s Ghulal..
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	May-25	80.00%	50.00%	25.00%	
178	Aranyalur (1500 MVA ICT-II)	Tamilnadu	765/400	1500	Oct-24	Oct-24	100.00%	100.00%	100.00%	Commissioned on 29.10.2024
179	Vellalaviduthi (400/110, T/F-I)	Tamilnadu	400/110	200	Apr-24	Apr-24	100.00%	100.00%	100.00%	commissioned in April-2024.
180	Vellalaviduthi (400/110, T/F-II)	Tamilnadu	400/110	200	Oct-24	Nov-24	100.00%	100.00%	100.00%	Commissioned on 20.11.2024
181	Selvapuram (T/F-I)	Tamilnadu	230/110	100	Jul-24	Jul-24	100.00%	100.00%	100.00%	T/F-I commissioned in July-2024.
182	Selvapuram (T/F-II)	Tamilnadu	230/110	100	Dec-24	Feb-25	100.00%	100.00%	100.00%	Commissioned in Jan-2025.
183	Vembakkam (3x100 MVA)	Tamilnadu	230/110	300	Dec-24	Jun-25	98.00%	95.00%	75.00%	Contractor's delay
184	Nanguneri (2X100 MVA)	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 400 kV SS	Tamilnadu	400/230	315	Nov-24	Feb-25	100.00%	100.00%	100.00%	SRLCD clearance awaited for 400KV Line
189	Koratattur 400 kV 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 230 kV 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 230 kV 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 230 kV SS	Tamilnadu	230/110	300	Dec-24	May-25	90.00%	60.00%	40.00%	Contractor's delay
193	Avadi 230 kV SS	Tamilnadu	230/110	200	Dec-24	Mar-25	90.00%	60.00%	40.00%	Contractor's delay
194	Ganesh Nagar 230 kV SS	Tamilnadu	230/33	200	Dec-24	Feb-25	70.00%	50.00%	30.00%	Contractor's delay
195	HOSUR 230 kV SS (Aug.) (2x160-2x100 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	Tamilnadu	230/110	320	Mar-25	Mar-25	85.00%	60.00%	35.00%	Contractor's delay
198	Nallur SS (2X100 MVA)	Tamilnadu	230/110	200	Mar-25	Mar-25	80.00%	60.00%	40.00%	Contractor's delay
199	K.R.Thoppur SS (Aug.)	Tamilnadu	400/230	500	Dec-24	Feb-25	-	-	-	Contractor's delay
200	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	Telangana	400/220	1000	Oct-24	Feb-25	100.00%	100.00%	100.00%	Test charged on 19.02.2025 with 2 x 500 MVA
202	Bhoopalapally (KTPP) SS	Telangana	220/132	320	Dec-24	Mar-25	97.00%	95.00%	95.00%	Delay in Procuremetn of PTRs
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%	Delay due to Automation /Integration of SAS Pannels
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 Shamli SS (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 Kanduni T/F-II	Uttar Pradesh	220/132	200	Jul-24	Jul-24	100.00%	100.00%	100.00%	Enrgised on 29.07.2024

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 28-02-2025)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
209	220 kV YEIDA Sec-24 SS (T/F-II)	Uttar Pradesh	220/132	160	Dec-24	Apr-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	220 kV Faridpur (Bareilly) SS (T/F-II)	Uttar Pradesh	220/132	100	Oct-24	Mar-25	88.00%	95.00%	99.00%	Kindly close the project. 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, SS (T/F-III)	Uttar Pradesh	220/33	60	Mar-25	Mar-25	95.00%	97.00%	90.00%	T/F available at site.Firm has placed order for 01 No. 33kV Adapter Panel & Pending work will be completed after intergration & commissioning of 01 No. Adapter Panel.
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. 160 MVA T/F-II : Commissioning of transformer is expected by May-2025.
218	220 kV Sector-62, Noida	Uttar Pradesh	220/132	320	Feb-25	Apr-25	60.00%	68.00%	12.00%	Fund issue with Noida Authority. Commissioning and erection work will be possible after resolve the fund issue.
219	220 kV Trans Ganga city	Uttar Pradesh	220/33	120	Nov-24	Mar-25	85.00%	70.00%	45.00%	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 (Aug.) (500-315 MVA)	Uttar Pradesh	400/220	185	Apr-24	Apr-24	100.00%	100.00%	100.00%	Commissioned
222	400 kV Moradabad (Aug.)	Uttar Pradesh	400/220	315	Feb-25	Feb-26	-	-	-	Tranformer 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	May-25	75.00%	90.00%	70.00%	Work in progress.
226	Raghunathpur 220 kV GIS (Upg)	West Bengal	220/132	320	Mar-25	Apr-25	75.00%	90.00%	70.00%	Work in progress.
227	Khanakul 220 kV GIS	West Bengal	220/33	100	Mar-25	Jun-25	60.00%	80.00%	50.00%	Work in progress.
228	Satgachhia 400 kV GIS (Upg)	West Bengal	400/220	1000	Jan-25	Mar-25	85.00%	95.00%	80.00%	Work in progress.
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	Jun-25	100.00%	100.00%	88.00%	To be ready by June'25
230	Khavda PS1 Augmentation (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))	Megha Engineering	765/400	6000	Feb-25	Mar-25	100%	100%	100%	
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 (Tamnar) 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	Nangalbibra 220/132 kV, 2x160MVA (Establishment of new 220/132kV substation at Nangalbibra)	Sterlite	220/ 132	320	Oct-24	Oct-24	100%	100%	100%	commissioned