

Transmission lines (220 kV & above targeted for FY 2024-25)											
Sl.No.	Name of Transmission Line	State/CPSUS/ Private developers	Voltage Level (in kV)	Total length (in ckm)	COD (as informed while finalizing the target)	Revised Anticipated COD	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
1	220KV D/C LILO of MTPS (A) - Borjora line at MTPS (B)	DVC	220	84	May-24	Oct-24	76.00	75.00	75	78.80	Severe ROW problem and delay in obtaining Forest Clearance. FRA obtained and Stage I obtained. Application for Stage II submitted. Application for tree cutting submitted and tree enumeration is in progress. Payment against Demand Note for tree cutting made.
2	220KV D/C LILO of CTPS (A) - Kalvaneswari line at RTPS	DVC	220	48	Apr-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	765	405	May-24	Aug-24	529	529	529	405	Commissioned
4	KHETRI-NARELA 765KV D/C LINE (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part G, SPV Name: POWERGRID Narela Transmission Ltd.)	Powergrid	765	340	Jul-24	Dec-24	463	368	321	87	Work is under progress. However, work is affected due to :- (i) Severe RoW issues 1. RoW at 88 loc. in Jhajjar district in Haryana. 2. RoW at 8 loc. in North Delhi district (ii) Pending Forest proposal clearance: Forest Delhi (0.95 Ha)- Online proposal submitted on 25.08.23. Stage-I issued on 05.02.24. Working permission accorded on 28.03.24. Stage II approval awaited.
5	LILO OF 765KV 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	765	68	Jul-24	Dec-24	97	58	24	0	Work is under progress. However, work is affected due to :- (i) Severe RoW issues 1. RoW at 27 loc. in Sonapat district in Haryana. 2. RoW at 12 loc. in North Delhi district (ii) Pending Forest proposal clearance: Forest Delhi (0.71 Ha)-Stage-I approval awaited. Online proposal submitted on 14.10.23. DFO sought additional information (CA land & CA Scheme). Clarifications uploaded online on 15.07.24. DFO again raised queries on 23.07.24 which were clarified on 24.07.24. Site Inspection held on 18.09.2024.
6	REMOVAL OF LILO OF BAWANA-MANDOLA 400KV D/C LINE AT MAHARANIBAGH S/S AND EXTENSION OF ABOVE LILO FROM MAHARANIBAGH UPTO NARELA S/S SO AS TO FORM 2X400KVD/C MAHARANIBAGH- NARELA LINE ON M/C TOWER USING TWIN HTLS CONDUCTOR (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1GW) under Phase-II-Part G1)	Powergrid	400	57	Jul-24	Dec-24	123	73	46	4	Work is under progress. However, work is affected due to :- (i) Severe RoW issues Work affected due to RoW issue at 27 locations. (24 locs. in Delhi & 03 locs. in Haryana) (ii) Pending Forest proposal clearance: North Delhi (5.0686 Ha)-Stage-I approval awaited. 1) Online proposal submitted on 10.11.2023. 2) Area revised from 3.3026 ha to 5.0686 and revised proposal uploaded on 22.07.24. PSC I held on 05.08.24. DFO on 27.08.24 has asked some details regarding no. of trees on the green patches, ownership details etc. Reply submitted on 10.09.24. FRA: FRA proposal is under process at O/o DM.
7	BHADLA II - SIKAR II 765 KV D/C LINE (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C SPV Name: POWERGRID Sikar Transmission Ltd.)	Powergrid	765	618	Dec-24	Dec-24	808	775	630	389	1. RoW at 25 loc. in Sikar district 2. Pending Forest Issues: Forest, Rajasthan (0.25 Ha): Working permission Awaited. Online proposal submitted on 02.12.2023. Stage-I issued on 18.04.24. Stage-I compliances are submitted online on 11.06.2024. Compliance forwarded to CF by DFO on 21.06.24. Compliance forwarded to NO on 04.07.24. NO forwarded compliance to State Govt on 18.07.24. FRA obtained on 06.06.2024
8	SIKAR II - NEEMRANA 400KV D/C LINE (TWIN HTLS) (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C SPV Name: POWERGRID Sikar Transmission Ltd.)	Powergrid	400	270	Dec-24	Dec-24	368	364	322	147	Pending Forest Issues: 1. Forest (13.013 Ha, Rajasthan): Stage-II Awaited. Online proposal submitted on 29.06.2021. Stage-I clearance accorded on 22.12.2022. Payment submitted on 30.03.23. Working permission accorded on 24.05.24.
9	SIKAR II- ALIGARH 765KV D/C LINE (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part D SPV Name: POWERGRID Aligarh Sikar Transmission Ltd.)	Powergrid	765	513	Dec-24	Oct-24	679	673	669	492	Forest Proposal Status: 1. Forest (15.8321 Ha, Rajasthan): Stage-II Awaited. Online proposal submitted on 26.07.2021 . Stage-I received on 10.08.2023. Working Permission Received on 18.07.2024
10	400KV D/C LINE (Q) RAIPUR POOL- DHAMTARI LINE (WRES-XXVII SPV Name: POWERGRID Raipur Pool Dhamtari Transmission Limited)	Powergrid	400	176	Dec-24	Dec-24	232	175	73	0	
11	765KV D/C BHADLA II-SIKAR II D/C LINE (2ND) (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1 GW) under Phase-II Part-E , POWERGRID Bhadla Sikar Transmission Limited)	Powergrid	765	600	Dec-24	Dec-24	816	521	237	0	1. RoW issues at 2 loc. in Didwana Kuchman & 32 loc. in Sikar. 2. Pending Forest Issues: Rajasthan, Forest (0.77 Ha): Working permission Awaited. Proposal submitted on 23.10.23. Stage-I clearance accorded on 10.04.24. Demand letters obtained and payment made. .Compliance submitted to DFO on on 16.07.24. DFO raised queries on 30.07.24. FRA: FRA obtained from DC, Didwana-Kuchaman (Nagaur Division), Sikar . Pending for Jodhpur Division.
12	LAYING OF CABLE BETWEEN MINAMARG & ZOJILLA TOP SECTION OF ALUSTENG-DRASS 220KV SECTION (Transmission System Strengthening for Sinagar-Leh TS)	Powergrid	220	12	Dec-24	Dec-24					Cable Trench-Excavation Work under progress (7.9 Km completed) HDPE Pipe-3.95/12 Km laying along with jointing completed.

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13	MAGARWADA (GIS)-KALA (GIS) 400KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	400	89	Dec-24	Dec-24	149	81	13	0	1. RoW at Gujarat: Valsad Dist. Section 16 (1) awaited: 01 loc. 2. Forest Proposal Status: Forest:Maharashtra: 24.62 Ha, Stage-I awaited, Proposal submitted on 01.12.2022.Proposal accepted in PSC-II meeting held on 21.06.2024 and forwarded to Secretary forest-Maharashtra on 26.06.2024. Secretary forest filed Part-IV and forwarded to IRO-Nagpur on 18.07.2024. Currently Proposal is under process with Technical Officer-Nagpur. Proposal is to be put up in next REC meeting tentatively 10-12/Aug/2024.
14	NAVSARI(NEW) (SOUTH GUJARAT) (GIS)-MAGARWADA (GIS) 400KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	400	385	Dec-24	Dec-24	266	244	136	8	1. RoW Issues: Daman: Section 16(1) Orders awaited: 04 locs. Navsari Dist.: Section 16 (1) Orders awaited: 7 locs. Valsad Dist. Section 16(1) Orders awaited: 06 locs.
15	NAVSARI(NEW) (SOUTH GUJARAT) (GIS)-PADGHE (GIS) 765KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	765	453	Dec-24	Dec-24	616	357	143	13	1. RoW issues: i) Gujarat: Navsari Dist.: Section 16 (1) Orders awaited: 09 locs. Valsad: Orders awaited: 02 loc. ii)Maharashtra: - 8 locations in Palghar district - 20 locations in Thane district Farmers/landowners are demanding high compensation. 2. Pending Forest Issues: i) Maharashtra: 305.476 ha (Jawhar Division: 258.246 ha/Thane Division: 40.273 ha/Nashik (West) Division : 6.956 ha), Stage-I awaited. Forest proposal re-submitted on PARIVESH 2.0 Portal on 23.11.2023. REC meeting held on 10.07.2024. Site inspection of REC members planned in Aug'24. Upon inspection, Stage-I clearance expected. ii)DNH (0.4 Ha): Stage-I Awaited. Proposal submitted on 20.09.2023. IRO head raised query on 21.05.2024 regarding comment from Chief wild life warden (CLWL), compliance of the query sent to IRO-Gandhinagar by Secretary forest-DNH on 24.06.24. Currently proposal is under process with IRO.
16	400KV D/C JEYPORE -JAGDALPUR LINE (Inter-regional ER-WR Interconnection (SPV Name: POWERGRID ERWR POWER TRANSMISSION LIMITED))	Powergrid	400	137	Mar-25	Mar-25	172	129	10	0	1. Pending Forest Issues: i) Forest Chhatisgarh (4.48 Ha): Stage-I Awaited. Proposal submitted on 09.06.2023.PSC-I conducted on 20.07.2023 & compliance (EDS raised) submitted on 09.01.2023. Proposal recommended by DFO, Bastar on dtd 01.03.2024. EDS raised by Nodal officer on dtd 27.03.2024. Compliance to queries raised by NO is submitted to DFO, Bastar on dtd 01.05.2024.DFO, Bastar forward the compliance with proposal to Nodal Officer. Proposal recommended by Nodal Officer and forwarded to Add Chief Secretary, Forest & Climate Change Department Raipur (Hard copy on dtd 04.06.24 & Online on dtd 07.06.2024 & proposal under recommendation. ii)Forest Odisha (18.1 Ha): Stage-I Awaited. Proposal submitted on 04.04.2024.PSC meeting held on 29-04-2024, raised EDS (Essential Details sought), complied on 11-05-2024, PSC held on 22-05-2024 and 29-05-2024, Part-II held on 24-06-2024. Proposal forwarded to Govt. of Odisha by PCCF (Nodal) on 06-07-2024. Govt. of Odisha forwarded on 29.07.2024 to Regional office of MOEF (GOI). Regional empowered committee of MoEF (GOI) is expected to meet on Aug'24 end.
17	765KV D/C KPS3-KPS2 LINE (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))	Powergrid	765	30	Mar-25	Mar-25	40	23	0	0	Stone piling work was involved.
18	765KV D/C KURNOOL III (PS) - KURNOOL (NEW) (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) - Part-A & Part-B)	Powergrid	765	225	Mar-25	Mar-25	299	213	87	0	
19	765KV D/C KURNOOL III (PS) - MAHESHWARAM (PG) LINE (Transmission System for Kurnool Wind Energy Zone/ Solar Energy Zone (AP) - Part-A & Part-B)	Powergrid	765	504	Mar-25	Mar-25	673	406	77	0	Pending Forest Issues: Forest: 26.993 Ha. (Telangana): Stage-I Awaited. Proposal submitted on 30.12.2023. Proposal recommended in PSC-I on 20.02.24. Proposal forwarded to DFO on 22.02.24. Hard copies submitted on 11.03.24. CA land identified and tree enumeration completed. Part II is under process with DFO(s). Part II filed by DFO, Nagarkurnool on 04.07.24. Part II filed by DFO, Ramgareddy on 22.07.24. Proposal discussed in PSC II on 30.07.24.
20	2nd Circuit of Kishenpur - Dulhasti 400kV D/c (Q) line (Kishtwar - Kishenpur Section) (Transmission system for evacuation of Power from Pakaldul HEP in Chenab Valley HEPs - LTA System)	Powergrid	400	130	Mar-25	Mar-25	29	21	17	79	

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21	765kV D/C Banskantha-Ahmedabad line (Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (POWERGRID KHAVDA RE TRANSMISSION LIMITED))	Powergrid	765	269	Mar-25	Mar-25	362	180	71	0	RoW issues at: Total: 170 RoW locs. Ahmedabad- 82 locs. Banaskantha- 03 locs. Patan- 62 locs. Mehsana-23 locs. i)Forest Proposal: 1.211 Ha (Gujarat) Proposal submitted on 21.06.2023. Stage-I Received on 01.08.2024. Demand notes uploaded by DFO and approved by NO on 06.09.24. Stage II awaited FRA for all three division obtained. 1.Patan-Obtained. 2. Mehsana- Obtained 3.Ahmedabad- Obtained
22	LILO of 400kV VTS-IV - Sattenapalli TMDC line at Thalayarapalem and Temporary diversion of PGCIL VTS/Unna-Nellore 3 & 4 Circuits to avoid aerial passage over 400/220kV GIS Thalayarapalem	Andhra Pradesh	400	3	Jun-24	Oct-24	7.0	7.0	6.0	2.42	The work was delayed due to Election code for 3 months and non-availability of LC on PGCIL, as well as APTRANSCO lines due to peak loads and there after continuous rains disturbed the ongoing works. Now Tower erection is under progress and Stringing works will be taken up by availing LC from 18.10.2024 to 23.10.2024.
23	400kV QMDC line from 400kV Polavaram SS to 400/220/11kV Guddigudem	Andhra Pradesh	400	49	May-24	Dec-24	72.0	68.0	67.0	40.00	1.3 Nos. Locations are in forest area. Approval from Forest authorities to be received. 2.1 No. Tower erection is to be taken up in river Godavari after receding of flood water level. 3. 1 No. Foundation is to be taken up at Loc.No.10/1 Near Polavaram area where total sand, boulders etc., are dumped.
24	LILO of 400kV Vemagiri - Sattenapalli TMDC Line at 400KV Sub-Station Gudiwada	Andhra Pradesh	400	51	Mar-25	Jun-25	90.0	87.0	24.0	0.00	The Locations are surrounded by Paddy crop and water logged. Approaches are also not available. Hence works are at slow pace due to rainy season as well as existing crops.
25	220 KV SMDC line converted to TMDC from 400 KV Hindupur to 220 KV Pampurnthanda	Andhra Pradesh	220	148	Jun-24	Dec-24	268.0	250.0	240.0	77.70	1. Severe ROW in 18 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.
26	LILO of existing 220 KV Gooty - Shapuram line at proposed 220 KV Dharmavaram SS	Andhra Pradesh	220	3	Jun-24	Nov-24	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.
27	220 kV DC line from 400KV SS Jammalamadugu to proposed 220KV SS Bethamcherla in Kurnool District	Andhra Pradesh	220	152	Jun-24	Nov-24	258	258	258	152.00	1.All works completed. 2.Stage-II approval for forest department under process. Soon after receipt of approval, the line will be charged.
28	LILO of Palamaneru- Madanapalli line at 220kV SS Punganuru	Andhra Pradesh	220	6	Jun-24	Nov-24	13	13	13	6.00	All works completed. Substation works under Progress, after completion of Substation the line will be commissioned.
29	LILO of existing 220 KV Unna - KTPS Single circuit line at 220kV SS Tiruvuru	Andhra Pradesh	220	3	Jul-24	Dec-24	16	14	7	0.00	Existing 220kV Unna-KTPS SC line Jungle clearance works under progress for stringing of OPGW works.
30	220KV DC line from 220KV Gunadala Sub Station to 220KV Unna Substation	Andhra Pradesh	220	13	May-24	Nov-24	34	34	34	12.32	Cable laying almost completed. Termination under process.
31	220 KV multi circuit line for making Double LILO of 220KV Gudivada-Akiveedu-Bhimavaram DC line at Proposed 400/220 KV SS Gudivada	Andhra Pradesh	220	38	Dec-24	Jun-25	63	42	7	0.00	ROW issues for 17 Nos. locations and farmers had filed W.P. at High Court. RoW issues for 5 Nos. locations with demand of higher compensation near proposed NH road.
32	LILO of 220kV VTS - Tallapally-1 at 220/132 kV SS Rentachintala	Andhra Pradesh	220	3	Apr-24	May-24	5	5	5	3.00	Commissioned on 31.05.2024
33	LILO of 220 kv ongole-Racheripadu line at 220 kv ss Kandukur	Andhra Pradesh	220	6	May-24	Aug-24	13	13	13	6.76	Commissioned on 23.08.2024
34	Brandix SS to Atchuthapuram GIS	Andhra Pradesh	220	7	Jun-24	Jul-24	11	11	11	7.00	Line idle Charged on 06.07.2024
35	220 KV DC line By making LILO of 220 KV VSS-Kakinada SC line and 220 KV Anrak-Samalkota SC line at proposed 220/132/33 KV SS Chandanada	Andhra Pradesh	220	11	Dec-24	Dec-25	60	53	26	1.03	80% Line works completed. However, due to ROW issue for the SS site, the SS work was halted. In recent chief secretary meeting, the issue has been raised. The land was given by APIICL (Andhra Pradesh industrial Infrastructure Corporation Limited). Once the land issue will be resolved by APIICL, the work will be restarted again.
36	220KV DC line from 400/220KV SS Kamavarapukota to 220/132/33 KV Bhimadole Substation.	Andhra Pradesh	220	37	May-24	Jul-24	69	69	69	37.00	Line idle charged on 12.07.2024 at Bhimadole end.
37	LILO of existing one circuit of 220kV VTS - Kamavarapukota line at 400/220kV SS Kamavarapukota	Andhra Pradesh	220	3	May-24	Dec-24	9	9	9	0.00	Bays:- Balance Cable Laying , Cable Termination, Isolator alignment and Breaker commissioning works to be taken up.
38	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	Bihar	400	41	Oct-24	Dec-24	61.00	61.00	61	41.48	Work completed. Line will be charged after commissioning of Bakhtiyarpur Grid.
39	Bakhtiyarpur (New) - Fatuha (BSPTCL)	Bihar	220	92	Oct-24	Dec-24	159.00	157.00	156	89.60	Work under progress. Foundation at two locations can be done after obtaining railway clearance & shifting of 33 kv line by SBPDCL (South Bihar Power Distribution company Limited).
40	BTPP - Dumraon (New) GSS	Bihar	220	129	May-24	May-24	216.00	216.00	216	129.00	Commissioned
41	LILO of Sipara (BSPTCL) - Bihta (BSPTCL) at Jakkampur (New)	Bihar	220	47	Jun-24	Feb-25	91.00	47.00	40	6.02	Severe ROW hampering the progress
42	Pusouli (New) - Dehri	Bihar	220	125	May-24	May-24	179.00	179.00	179	125.00	Commissioned
43	Thakunganj - Kishanganj (New) Trans. line	Bihar	220	52	May-24	Apr-25	152.00	152.00	151	85.54	Severe ROW issue at 2-3 locations. Connected SS (Thakurganj) will be commissioned by Apr-25)
44	220 kv d/c Banka (PG)-Goradh Transmission line	Bihar	220	78	Sep-24	Oct-24	112.00	112.00	112	64.80	Construction of Transmission line has been completed and communication work is under progress.
45	LILO of 400 kV Raita-Jagdulpur line at 400 KV Kurud (Dhamtari) S/s	Chhattisgarh	400	3	Sep-24	Mar-25	5.00	5.00	0	0.00	tower erection & stringing work shall be started after paddy season (Kharif)
46	Raipur (PGCIL Kumhari) to Raita	Chhattisgarh	400	6	Dec-24	Dec-25	14.00	0.00	0	0.00	Row issue, some issue in design hence revised profile approved.
47	Kurud-Patan line	Chhattisgarh	220	44	Apr-24	Apr-24	84.00	84.00	84	43.00	Commissioned.- 12.06.2024
48	Kurud-Rajim line	Chhattisgarh	220	66	Feb-25	Mar-25	107.00	95.00	85	5.00	work in progress
49	Kurud-Gurur line	Chhattisgarh	220	74	Dec-24	Mar-25	122.00	122.00	81	5.00	work in progress
50	2nd circuit of 220 Khedamara-bemetara line from 220 KV s/s Ahivara to 220 KV s/s Bemetara line	Chhattisgarh	220	38	Apr-24	Dec-25	0.00	0.00	0	38.00	Stringing work completed, construction of associated 220 KV SS Ahivara & 1 no 220 KV feeder bay at 220 KV SS Bemetara is under progress.

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51	LILO of Khedamara-Thelkadiah at Semariya	Chhattisgarh	220	3	Dec-24	Mar-25	13.00	13.00	13	2.80	Line work completed, work of associated new 220 KV SS Semariya is under progress which will be completed by Mar-25.
52	220KV Kashmiri Gate Substation to 220KV GIS Substation at Timarpur	Delhi	220	5	Jun-24	Oct-24	-	-	-	-	Work completed. Statutory clearance from Electrical inspector awaited.
53	400 kV D/C Varsana - Halvad (PACKAGE-1) (Varsana TO AP-44) With Quad Moose Condu. and 1 OPGW & 1 Earth Wire	Gujarat	400	144	Dec-24	Dec-24	213.00	201.00	193	52.26	Work was held up due to Monsoon and flood. Work is in progress
54	400 kV D/C Varsana - Halvad Line (PACKAGE-2) (AP-44 TO HALVAD) With Quad Moose Condu. and 1 OPGW & 1 Earth Wire	Gujarat	400	94	Dec-24	Dec-24	147.00	143.00	142	63.63	Work is held up due to Monsoon and flood. Severe RoW issue
55	Balance work of 400 kV D/C Vadavi - halvad Line (PACKAGE-2) (AP-41 to Halvad) With Twin AL-59 Condu. and 1 OPGW & 1 Earth Wire	Gujarat	400	149	Jun-24	Dec-24	214.00	190.00	188	118.61	Delay Due to Severe RoW issue. recently, work is held up due to Monsoon
56	400 kV D/C Shapur - Pachcham (Fedra) Line with Twin AL-59 cond. & 1 OPGW and 1 Earth Wire	Gujarat	400	197	Jun-24	Dec-24	301.00	289.00	279	117.00	Delay due to Severe RoW issue, Monsoon & Pile Foundation
57	220 kV D/C Gavasad - Salejada line with AL-59 condu. & Earth Wire	Gujarat	220	194	Jun-24	Dec-24	327.00	305.00	289	153.25	Delay Due to Severe RoW issue and Monsoon season
58	220 kV D/C Shapur - Ghiyavad line with AL-59 conductor	Gujarat	220	85	Sep-24	Feb-25	168.00	125.00	120	40.29	Work is held up due to Monsoon, delayed dye to Row_Collector hearing up.
59	LILO of both ckt of 220kV D/C Kalawad - Kangasiyali line at Siddheshwar S/s	Gujarat	220	10	Jul-24	Oct-24	28.00	28.00	28	8.70	Delay due to prolong rainy season and Also RoW but we are resolving and presently Stringing and OPGW work in progress
60	220 kV S/C Dhama - Bechrji line on 220kV D/C towers (Tap location of existing 220 kV Bechrji - Sural line to 220kV Dhama S/S)	Gujarat	220	23	Jan-25	Jan-25	41.00	27.00	13		Work is held up due to Monsoon
61	220 kV D/C Motigop Babarzar line (Babarzar gantry to AP 71 - under stopgap	Gujarat	220	5	Sep-24	Dec-24	14.00	13.00	9	1.80	Work delay due to prologn rainy season, presently work in progress, Delayed due to Row
62	220kV D/C Motigop Babarzar line (AP 7 to Motigop gantry)	Gujarat	220	32	Sep-24	Mar-25	57.00	29.00	15		Work delay due to prolong rainy season, presently work in progress, Delayed due to Row issue.
63	220kV D/C CHORANIA - SALEJADA LINE with AL-59 condu. & OPGW	Gujarat	220	135	May-24	Jul-24	221.00	221.00	221	135.00	Line charged on 03-07-2024 Delay due to Theft issue & Monsoon
64	LILO of 400 kV Lahal Rajera Transmission Line at Kuthar (240 MW) HEP.	Himachal Pradesh	400	1	Jun-24	Jan-25	4.00	1.00	0	0.00	The delay was mainly due to a major landslide between the Chamba and Heiling sites in April 2024, which disrupted the transportation of construction materials. Furthermore, 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.
65	LILO of 220kV D/C Bajoli Holi to Lahal Transmission Line at 220/66 kV Heiling Sub-Station	Himachal Pradesh	220	1	Jul-24	Nov-24	4.00	4.00	4	0.49	The delay was mainly due to a substantial landslide between the Chamba and Heiling sites in April 2024. This caused the delay in Transportation of construction material.
66	Stringing of 2nd Circuit from Dehar HEP of BBMB to Kangoo Sub-Station	Himachal Pradesh	220	4	Sep-24	Mar-25	2.00	1.00	0.00	0.00	The delay is mainly due to interconnection issue with BBMB and HPSEBL.
67	400/220 kV GIS of POWERGRID at Airedwala to 220/132/33 kV AIS of HPPPTCL at Andheri, Kala Amb, Distt. Sirmaur	Himachal Pradesh	220	6	Apr-24	Apr-24	22.00	22.00	22	10.90	Commissioned
68	220/132kV MCT Transmission Line from Kala Amb to T-19 of Jamta Kala Amb Line	Himachal Pradesh	220	36	Jul-24	Nov-24	41.00	41.00	41	15.00	
69	LILO of Tepla (220 kV) - Madanpur (220 kV) line at 220kV Sadhaura SS and LILO of Tepla (220 kV) to Raiwali (220kV) at 220kV Sadhaura SS	Haryana	220	103	Aug-24	Dec-24	128.00	121.00	62.00	15.57	ROW issues from TL no. 1 to TL no. 7 (In village Recher). Delay in forest case approval
70	220kV D/C line from 400kV PGCIL Panchkula to 220kV Sadhaura.	Haryana	220	76	Aug-24	Mar-25	163.00	127.00	25.00	0.00	ROW issues (TL no. 14 to 38). The farmers and Kisan union (Bharat Kisan Union) through 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. Delay in approval from NHAI crossing.
71	LILO of Both Circuits of 220kV PGCIL Hisar- Fatehabad D/C line at 220kV Chikanwas (Hisar) with 0.4 sq. inch ACSR	Haryana	220	19	Mar-25	Mar-25	25.00	25.00	23	4.64	work under progress. Work of OPGW on existing line is in progress
72	LILO of 220KV D/C PTPS Jind line at 400KV PGCIL, Khatkar(Jind)	Haryana	220	18	Mar-25	Mar-25	46.00	46.00	44	5.48	work under progress
73	220KV KV D/C Line from 400KV S/Stn PGCIL Sonipat to IMT Pocket-A, Kharkhoda	Haryana	220	44	Mar-25	Mar-25	89.00	63.00	-	-	RoW issue
74	220KV KV D/C Line from 400KV S/Stn PGCIL Bahadurgarh to IMT Pocket-B, Kharkhoda	Haryana	220	56	Mar-25	Mar-25	106.00	38.00	-	-	RoW issue
75	220 kV D/C Line from 220KV S/Stn, Sonipat to 220KV Sector-6, Sonipat	Haryana	220	6	Mar-25	Mar-25	14.00	10.00	-	-	Route approved, work started from 03.09.2024
76	LILO of 220 kV D/C PTPS-Jind line at 220KV S/Stn, Nain.	Haryana	220	33	Feb-25	Feb-25	39.00	39.00	37	32.50	Work held up due to paddy crops.
77	LILO of 1 ckt of 220kV D/C Samaypurpalwal at 220kV Harfali	Haryana	220	1	Mar-25	Oct-24	4.00	4.00	4.00	1.00	will be commissioned with commissioning of 220 KV S/Stn.Harfali
78	LILO of 220KV Mohana- Samalkha D/C line at 400KV S/Stn. Jhaji (PGCIL) on M/C towers.	Haryana	220	13	Jun-24	Dec-24	24.00	24.00	23	2.50	Forest clearance is pending
79	220kV D/C line from 220kv Meerpur Kurali to TSS Rundhi as a deposit work of Indian Railway	Haryana	220	25	May-24	Oct-24	47.00	47.00	47.00	24.70	Work completed. Balance stringing work will be completed after completion of receiving end bay at TSS Rundhi.
80	220kV D/C line from 765kV s/stn. PGCIL Bhiwani to 220kV S/stn. Isherwal	Haryana	220	100	Jul-24	Dec-24	212.00	209.00	193	37.83	Severe RoW issue
81	LILO of both ckts of 220kV Pali-Sector-65 D/C Line at 400KV Substation Kadampur	Haryana	220	26	May-24	Oct-24	45.00	45.00	41.00	4.20	due to delay in forest clearnace and farmer agitation.

Sl.No.	Name of Transmission Line	State/CPSUS/ Private developers	Voltage Level (in kV)	Total length (in ckm)	COD (as informed while finalizing the target)	Revised Anticipated COD	Total Tower Locations	Foundatio n completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
82	220kV D/C line on M/C towers from 400kV S/Stn.Prithla to 220kV S/Stn. Sector 78, FBD.	Haryana	220	59	Sep-24	Jan-25	169.00	155.00	89.00	0.00	1. ROW issue 2. Slow progress by the firm. Now work is in progress with the help of District Administration and ROW is being resolved.
83	LILO of 400kV Sec -72 Gurugram (PGCIL) to 220kV Sec -72 Gurugram (HVPNL) at 220kV Sec 15-II Gurugram.	Haryana	220	10	May-24	Oct-24	28.00	28.00	28.00	4.30	1) Shutdown was not availed due to scorching summer. 2) Five no. location was passing through the GAIL corridor hence these foundation location execution was delayed due to criticality of execution in the pipeline area. 3) Slow progress by firm
84	220kV D/C line from 400kV S/Stn. Panchgaon (PGCIL) to 220kV S/Stn. Panchgaon	Haryana	220	48	Apr-24	Apr-24					HVPNL has intimated that the said line was inadvertently given in the target of FY 2024-25 as 220 kV line however, it is 66 kV line and same may be removed from the target of FY 2024-25.
85	LILO of 220kV D/C Govindpur – TTPS TL at Jainamore	Jharkhand	220	47	Oct-24	Mar-25	93.00	93.00	81	16.22	Working Permission awaited
86	Quad Essar (Chandwa) - Latehar (JUSNL) TL (executed by PGCIL under JCP)	Jharkhand	400	80	Oct-24	Nov-24	122.00	122.00	120	42.33	Executed by PGCIL under JCP
87	PUVNL- Patraru	Jharkhand	400	14	Jun-24	Feb-25	27.00	12.00	11	1.94	Working Permission awaited
88	Patraru-Latehar (executed by PGCIL under JCP)	Jharkhand	400	215	Oct-24	FY 2025-26	304.00	275.00	261	82.54	Forest clearance pending. Executed by PGCIL under JCP
89	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Mysandra-Yeradanahalli	Karnataka	220	7	May-24	Sep-24	9/9Sec cable laying completed			7.00	Commissioned on 03.09.2024.
90	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Somanahalli-hoody	Karnataka	220	13	May-24	Oct-24	15/15 sec cable laying completed			13.00	PTCC approval awaited for commissioning
91	Ghanagapura to Aaheri line	Karnataka	220	112	Sep-24	Dec-24	215.00	211.00	210	83.18	Slow progress due to rain and also standing crops, farmers are objecting to work in the field.
92	Ghanagapura to link shahpur-khanapura line	Karnataka	220	21	Sep-24	Mar-25	32.00	17.00	14	0.00	Work under progress Note: Tower no. 6 to 22(7.161km) is under SEW by Shree cements ltd. Hence the work will be completed 3months from the date of LOI of SEW.
93	Somasamudra to BTPS (Bellary Thermal Power plant) (Kudithini)	Karnataka	220	41	Aug-24	Dec-24	64.00	64.00	60	34.40	work under progress Row issues. and also standing crops, farmers are objecting to work in the field.
94	LILO at Somasamudra to Allipura-Ravalpadu Line	Karnataka	220	12	Aug-24	Oct-24	28.00	28.00	28	12.24	Line work completed. CEIG & PTCC approvals awaited.
95	Bilagi: LILO of 220kV Kudigi-vajramatti DC line at proposed 220/110kV Bilagi SS.	Karnataka	220	74	Oct-24	Mar-25	73.00	62.00	35	13.90	21 towers in back water. 14nos completed. Remaining will be taken up after draining of water.
96	Conversion of 220 kV Bidnal-Soundatti Mahalingapura S/C line to 220 kV Bidnal - Mahalingapur D/C line	Karnataka	220	125	Jul-24	Jul-24	457.00	457.00	457	125.25	Commissioned on 03.07.2024.
97	Santhpur: 220kV DC line from the existing 220/110 kV Halabarga s/s to the proposed santhpur s/s	Karnataka	220	57	Aug-24	Dec-24	103.00	103.00	103	54.74	Work under progress
98	Yelburga: LILO of Doni-Ron lines at the proposed 220/110/11kV Yelburga Sub-Station	Karnataka	220	68	Jan-25	Jan-25	68.00	60.00	2	0.00	work under progress Row issues.
99	Yelburga: from the existing 220/110/11kV Kushtagi Sub-Station to the proposed 220/110/11kV Yelburga Sub-Station	Karnataka	220	57	Aug-24	Jan-25	113.00	100.00	98	29.00	work under progress
100	Hangal: Construction of 220kV DC line on DC towers from 220 kV Hiremallanahole (Jagalur) to Hangal D/C Line	Karnataka	220	73	Feb-25	Feb-25	140.00	87.00	59	0.85	work under progress
101	220kV CB Pura I/A -Work-A: Construction of 220kV DC LILO line from proposed 220 kV Chintamani-Mittemari D/ C line (both circuits) at proposed 220kV CTT	Karnataka	220	111	Nov-24	Nov-24	101.00	75.00	70	32.00	work under progress Row issues.
102	Kanhirode-Mylatty 220 kV DC line	Kerala	220	168	Jun-24	Jan-25	273.00	262.00	258	147.05	Work in progress
103	220 kV Transmission lines to Pathanamthitta and Kakkad substations	Kerala	220	114	May-24	Dec-24	197.00	174.00	166	82.41	Work in progress
104	LILO of both circuits of Satna-Chhatarpur 220kV line at Ajaygarh (TBCB)	Madhya Pradesh	220	14	Dec-24	Jun-24	10.00	10.00	10	14.14	Commissioned
105	Sagar - Begamganj 220kV line (TBCB)	Madhya Pradesh	220	140	Dec-24	Jul-24	196.00	196.00	196	125.08	Commissioned
106	LILO of both circuits of Sidhi - Hindalco 220kV line at Bargawan 220kV S/s (TBCB)	Madhya Pradesh	220	40	Dec-24	Dec-24	21.00	21.00	21	8.30	Work under progress
107	LILO of both circuit of Itarsi (PGCIL) - Bhopal 400 kV line (on Twin Moose) at Mandideep 400kV S/s (TBCB)	Madhya Pradesh	400	20	Jan-25	Mar-25	7.00	7.00	0	0.00	Work under progress
108	LILO of both circuits of Hoshangabad - Mandideep - Adampur 220kV line at Mandideep 400kV S/s (TBCB)	Madhya Pradesh	220	40	Jan-25	Mar-25	6.00	0.00	0	0.00	Work under progress
109	LILO of both circuits of Satpura-Itarsi-Handiya 220kV line at Bisonikala 220 kV S/s (TBCB)	Madhya Pradesh	220	20	Jan-25	Mar-25	15.00	0.00	0	0.00	Work under progress
110	LILO of both circuits of Chhegaon - Nimrani 220kV line at Khargone 220kV S/s (TBCB)	Madhya Pradesh	220	60	Jan-25	May-25	48.00	0.00	0	0.00	Work under progress
111	LILO of one circuit of Satpura TPS-Itarsi 220 kV line at Shahpur 220 kV S/s (TBCB)	Madhya Pradesh	220	10	Jan-25	Mar-25	23.00	0.00	0	0.00	Work under progress
112	LILO of one circuit of 400kV Damoh(PGCIL) - Bhopal line at Sagar 400kV S/s	Madhya Pradesh	400	38	Mar-25	Mar-25	58.00	56.00	33	0.00	Work under progress
113	220kV Koradi-II to Butibori-III DCMC line	Maharashtra	220	106	Jun-24	Jul-24	189.00	189.00	189	109.21	Commissioned on 04.07.2024
114	220 kV M/C LILO on 220kV Tarapur-Borivali & Boisar-Ghodbandar line at 400kV Kudus S/s	Maharashtra	220	118	Nov-24	Feb-25	120.00	111.00	108	91.54	Severe RoW. Forest : Stage -1 approval received on 08.07.2024. Demand note issued by Forest department on 14.08.2024 and MSETCL deposited the demand on 29.08.2024. Compliance forwarded by DCF Dahanu to CCF Thane on 05.09.2024. APCCF Nagpur forwarded the proposal to GoM on 17.09.2024
115	220kV D/C line from Vishwind- Bhenda	Maharashtra	220	86	Jun-24	Dec-24	141.00	140.00	139	64.20	Severe RoW issues. Applied for police protection but due to coming election not getting. 3 towers collapsed.

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116	220 kV Kumbhargaoon (Nanded)- Kurunda line (Pkg-B)	Maharashtra	220	55	Jun-24	Dec-24	107.00	107.00	106	31.40	Work delayed due to delay in supply of Conductor and tower material. The cultivator (loc 212) approached District Magistrate Hingoli against order of SDM Basmat. DM conducted hearing on 24.09.2024. Matter redirected to SDM Basmat, now hearing is scheduled at SDM Basmat on 04.10.2024.
117	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	Maharashtra	220	36	Dec-24	Feb-25	50.00	29.00	27	14.80	1) All works except forest area completed. 2) SBWL proposal approved on 27.06.2024. 3) NBWL proposal was taken in meeting dtd 31-07-2024. 4) Gol has conveyed to PCCF, Wild Life, Nagpur that NBWL is not required on 02.09.2024. 5) PCCF, Wild life has been given permission for construction of said transmission line, if it is necessary to take any permission from other authority to start the work of the said project on 08.10.2024.
118	220kV DC line from Umred S/stn to Nagbhid s/s (Part-II)	Maharashtra	220	49	Nov-24	Jan-25	94.00	90.00	90	25.25	i) 4 locations in forest balance, Forest approval awaited. ii) NBWL proposal was taken in meeting dtd 31-07-2024, MoM awaited. In principle approval received but asked to use only insulated conductor.
119	220KV Nagewadi- Bhokardhan line	Maharashtra	220	90	Jun-24	Dec-24	151.00	140.00	130	54.22	ROW issues. Valuation awaited from concerned SDOs. Work was held up due to heavy rain. Now, stringing work is in progress in span of loc 217-222.
120	LILo of 220 kV Bhigwan Kurkumb line at 400 kV Kariat substation	Maharashtra	220	36	May-24	Aug-24	52.00	52.00	52	33.97	Commissioned on 23.08.2024
121	220 kV DCDC Jeur-Karjat line	Maharashtra	220	101	May-24	Oct-24	163.00	163.00	163	94.48	RoW issues, Row are being resolved with the help of revenue & police authorities.
122	LILo of 220kV Kalwa- Bappaon line at Mankoli substation	Maharashtra	220	1	Jun-24	Mar-25	4.00	4.00	3	0.08	Outage issue. Substation work is in progress. Modification are made in technical specifications of 220kV GIS modules and cable size. Delayed due to drawing approval. Drawings are approved.
123	220KV Uppalwadi-Pardi UG Cable	Maharashtra	220	26	Jun-24	Dec-24	NA	NA	NA	23.16	Involvement of 4 bridges & HDD (Horizontal Directional Drilling) work. i) Fabrication on Nag River crossing NMC (Nagpur Municipal corporation) water pipeline for passing 6 nos. of 220 kV single core cable and HDD work at Railway crossing is under progress. ii) Cable laying in section 24 under progress (5/6 cable laying completed.)
124	LILo of 220 kV Shendra- Chitepimpalgaon line at 220 kV Shendra DMIC GIS s/s (UG Cable)	Maharashtra	220	6	Jun-24	Sep-24	NA	NA	NA	6.00	Commissioned on 11.09.2024.
125	220KV DC Kalmeshwar-Warud line (Phase III)	Maharashtra	220	45	Jun-24	Jan-25	75.00	75.00	75	43.34	i) Only stringing between 3 spans (1km) in forest balance. Forest approval awaited. ii) REC meeting conducted on 06.02.2024. iii) NBWL proposal was taken in meeting dtd 31-07-2024, MoM awaited. Approval received but asked to use only insulated conductor only hence has to take up with NBWL FOR RECONSIDERATION
#####	LILo of Balimela-Malkangiri line at Govindpalli	Odisha	220	75	Dec-24	Jun-25	146.00	146.00	146	0.00	Forest clearance awaited
#####	LILo of Bhanjanagar-Meramundali line at Dasapalla	Odisha	220	59	Jun-24	Mar-25	109.00	108.00	99	22.50	Forest clearance awaited
#####	LILo of 220 kV Nuapada Pratapsasan Line at Baliana GSS	Odisha	220	20	Jun-24	Dec-24	48.00	44.00	42	7.00	Severe ROW issues
129	Shifting of 220 KV S/C Patti-Verpal line from 220 KV Verpal to 400 KV S/S Amritsar (PG).	Punjab	220	2	Apr-24	Oct-24	8.00	8.00	8	2.00	work completed on 19.07.24. line not energised yet. For energisation connectivity approval is pending with CTU (as per grid code double busbar is required at Patti SS but as it is old SS there is space constraint).
130	400 kv Rajpura s/s to 220 kv Rajpura s/s D/C on D/C towers	Punjab	220	3	Sep-24	Dec-24	14.00	6.00	0	0.00	ROW issue by Kisan Union.
131	LILo of one ckt of 400 kv Ludhina PGCL - Koldam at proposed 400 kv S/S Ropar, Triple Conductor (Snowbird)	Punjab	400	7	Jun-24	Jul-24	23.00	23.00	23	14.00	Line energised on dated 20.07.2024
132	Lilo of one ckt of 220 kv Jamalpur-Dhandari Kalan-1 line at 220 Kv Sherpur S/S.	Punjab	220	4	Jun-24	Jan-25	5.00	5.00	3	0.79	Work in progress. Due to water logging, work will be completed after paddy season. Work will now completed in Jan. 25
133	Work for connecting 400 kv Rajpura to 220 kv Mohali-1 (one ckt direct one via 220 kv Banur)	Punjab	220	4	Jul-24	Mar-25	19.00	1.00	0	0.00	ROW issue by kisan union.
134	220 KV Mansa- Budhlada line	Punjab	220	52	Jul-24	Dec-24	100.00	99.00	95	38.66	Work in progress. Due to water logging, work will be completed after paddy season, in Dec. 24
135	220 KV D/C line from 400 KV S/S Dhanansu to Tata Steel plant, Kadiana Khurd (Contributory work)	Punjab	220	5	Mar-25	Mar-25	30.00	11.00	9	0.00	Work in progress.
136	Lilo of one ckt of 220 KV Gangawal-Jamalpur at 400 KV S/S Dhanansu.	Punjab	220	9	Mar-25	Mar-25	33.00	5.00	5	0.00	Work in progress.
137	LILo of 220 KV Sarna Wadala Granthian at Gurdaspur	Punjab	220	16	May-24	Apr-24	31.00	31.00	31	16.00	Commissioned
138	LILo of 220 kv S/Stn Mansa - Sunam at 400 kv S/Stn Baran	Punjab	220	85	Apr-24	Jun-24	144.00	144.00	144	85.00	Commissioned
139	LILo of 230 KV Mylapore - Taramani feeder at the proposed Thiruvanniyur 230 KV GIS SS	Tamilnadu	230	2	Dec-24	Mar-25	-	-	-	2.00	Cable work completed. Connected SS (Thiruvanniyur 230/33KV SS) works delayed due to contract issues.
140	LILo of 230 KV Abishekappati - Udayathur line at Nanguneri 230 KV SS	Tamilnadu	230	40	Sep-24	Jan-25	88.00	88.00	88	40.00	Line work completed. Connected S/s (Nanguneri) not ready.
141	LILo of Pudhansandhai - Pugalur 230 KV Feeder at Nallur SS	Tamilnadu	230	24	Mar-25	Mar-25	33.00	33.00	33	23.00	Work under progress.
142	Extension of Shoologiri- Karimangalam line (from location no. 6 of Shoologiri-Karimangalam line) to Udanapally 230 KV SS	Tamilnadu	230	2	Apr-24	Apr-24	12.00	12.00	12	2.34	Commissioned
143	Thervoikandigai - Manali 400KV Line	Tamilnadu	400	73	Jun-24	Nov-24	104.00	104.00	104	73.00	All works completed. Will be commissioned before November 2024
144	Laying of 400KV UG Cable from OH and UG common point at Manjambakkam to the proposed Korattur 400KV SS	Tamilnadu	400	12	Jun-24	Oct-24	-	-	-	12.00	Cable Work completed. Clearance awaited.
145	Lilo of Thappagundu - Anaikadavu at Udumalpet (PGCIL SS)	Tamilnadu	400	40	Jun-24	Dec-24	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. Only 2.18 kms stringing pending

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146	Ottiyambakkam (Sholinganallur) - KITS	Tamilnadu	230	21	Sep-24	Dec-24	37.00	37.00	37	7.10	Cable portion work awarded. 4 out of 7 sections cable laying completed. Work under progress. OH Line works completed.
147	Laying of UG cable by making LILO in the proposed 230 KV Alamathy-Srperumbudur feeder at the proposed Avadi 230/110 KV SS	Tamilnadu	230	9	Jun-24	Dec-24	-	-	-	4.00	Cable work. Cable laying completed in 4 out of 9 sections. Work under progress
148	Laying of UG cable by making LILO in the existing 230 KV Korattur- Kilpaik water works at Ganesha Nagar 230 KV SS	Tamilnadu	230	3	Jun-24	Dec-24	-	-	-	1.00	Cable work. Road cut permission could not be obtained as per schedule. Work under progress in 1 out of 3 sections.
149	LILO of 230 KV Ottiyambakkam - Omega Feeder II at the proposed Mambakkam 230/110 KV SS.	Tamilnadu	230	68	Sep-24	Dec-24	106.00	101.00	101	35.60	Cable work 3 out of 6 sections completed. For line work in 5 locations. Forest Department Stage-I approval obtained. Stage-II approval awaited. But permission obtained for taking up the work in Forest area and work commenced and in progress.
150	UG Cable from Basin Bridge to TNEB Head Quarters	Tamilnadu	230	7	Jun-24	Apr-24	-	-	-	-	Commissioned
151	CMRL Central Jail to Mambalam 230kV GIS SS (UG Cable)	Tamilnadu	230	9	Jun-24	Jan-25	-	-	-	9.00	Cable work completed. Fault rectification work under progress. Road cut permission awaited.
152	Kilpaik - TNEB HQ	Tamilnadu	230	6	Jun-24	Jan-25	-	-	-	6.00	Cable work completed. Fault rectification work under progress. Road cut permission awaited.
153	LILO of S.P.Koil - Oragadam at Maraimalai Nagar 230 KV SS	Tamilnadu	230	9	Sep-24	Dec-24	17.00	17.00	15	7.00	Cable laying work in 4 sections completed and Railway crossing work is progress. Balance 2 Nos. Tower erection and stringing work is in progress
154	LILO of existing 230 KV Arni - Sriperumbudur feeder (0.81 KM) at the proposed Vembakkam 230 KV SS	Tamilnadu	230	2	Jun-24	Jan-25	5.00	5.00	5	2.00	Work completed. Will be charged after commissioning of Connected SS (Vembakkam SS)
155	LILO of the existing 230 kv Myvadi - Kurukathi - Pugalur feeder at sanctioned Rasipalavam 400 kv SS	Tamilnadu	230	46	Sep-24	Dec-24	93.00	92.00	91	42.00	Railway crossing cable work pending
156	LILO of Arasur -Ingur 230 KV Line at Kalivelampattu 230KV SS	Tamilnadu	230	31	Nov-24	Nov-24	70.00	61.00	57	17.00	work under progress.
157	Yadadri TPP - Dindi	Telangana	400	208	Apr-24	Jun-24	290.00	290.00	290	208.00	Commissioned
158	Veltoor SS - Yedula SS	Telangana	400	94	Jun-24	Nov-24	139.00	139.00	139	94.00	SAS integration of new 2nos.400kV bays at 400kV Veltoor SS is under progress and Equipment testing at connected Bays are under progress. Statutory remarks attended
159	Yadadri TPP - Choutuppal	Telangana	400	185	Jun-24	Dec-24	259.00	259.00	258	86.00	Tower erection at 1 No location is pending due to ROW. Stringing works under progress.
160	Yadadri-TPP - Jangaan	Telangana	400	278	Dec-24	Mar-25	402.00	367.00	290	44.00	Severe ROW and standing crops issue. Works are under progress.
161	Narsapur to Bowrampet (Lattice Structures); Narsapur to Bowrampet (XLPE UG Cable); Narsapur to Bowrampet (Monopole towers)	Telangana	220	148	Sep-24	Dec-24	159.00	155.00	151	143.52	Reasons for delay : HMDA/Urban Forestry/Police dept Clearance pending. SEVERE row at 4 LOCATION.
162	220kV Pulakurthy - Kakatiya Mega Textile Park	Telangana	220	60	Dec-24	Mar-25	110.00	99.00	92	18.00	Severe ROW Railway permission received in Sept,24. Foundation works are being taken up.
163	Damaracherla to Huzurnagar	Telangana	220	77	May-24	Aug-24	137.00	137.00	137	77.00	Commissioned on 26.08.2024. Reason for Delay: The works are delayed due to 1. Severe RoW issues 2. It was necessitated to erect the JC (River Crossing) Towers for crossing the Musi River, which took considerable time. 3. Standing crops 4. Revision of Line profile due to High way & Railway crossings 5. Supplied OPGW cable is found defective.
164	Janagon to Husnabad	Telangana	220	79	Aug-24	Dec-24	139.00	139.00	139	79.00	220kV Line works completed. Statutory inspection under progress, which was delayed due to incessant rains
165	Dichpally- YacharamThanda	Telangana	220	54	Jul-24	Nov-24	97.00	97.00	97	54.00	Getting delayed due to heavy rains and man power issues.
166	Aligarh - Shamli Line	Uttar Pradesh	400	478	May-24	Jul-24	737.00	737.00	737	478.00	Ckt-I & Ckt-II Energised on 03.07.2024
167	Shamli(400)- Deoband DC line	Uttar Pradesh	220	93	May-24	Dec-24	150.00	150.00	149	79.00	Water logging in fields, paddy crop in fields and RoW.
168	220 kV Badhaikalan (Muzaffarnagar) - Shamli Line	Uttar Pradesh	220	66	Aug-24	Jan-25	113.00	113.00	105	56.00	Supply of tower parts is pending. Water logging in fields.
169	Raebareli (400 kV)- Bachhrawan(220 kV) DC line	Uttar Pradesh	220	162	Jun-24	Oct-24	273.00	273.00	273	159.00	Stringing work held up due to NOC awaited for railway crossing. Line will be anti theft charged because bay is not ready at Raebareli end.
170	220 kV Aurai - Mirzapur Line	Uttar Pradesh	220	43	Dec-24	Sep-25	160.00	160.00	75	0.00	Due to blacklisting of M/s Isolux, 400kV Aurai S/s could not be feasible. The line from Mirzapur to Aurai extended by 06 km route length up to 220 kV S/s Bhadohi. Hence, the new name of this line will be 220kV Bhadohi- Mirzapur Line having 43 ckm length. The work is held up due to variation in fund availability and approval of the same.
171	220 kV Aurai - Phoolpur Line	Uttar Pradesh	220	71	Dec-24	Oct-25	229.00	229.00	175	42.00	Due to blacklisting of M/s Isolux, 400kV Aurai S/s could not be feasible. The line from Phoolpur to Aurai extended by 08 km route length up to 220 kV S/s Bhadohi. Hence, the new name of this line will be 220kV Bhadohi- Phoolpur Line having 69 ckm length. The work is held up due to variation in fund availability and approval of the same.
172	220 kV Modipuram-II - Shamli Line	Uttar Pradesh	220	148	Apr-24	Aug-24	262.00	262.00	262	150.00	Line charged through available Bay at Shamli end on 23-08-2024.
173	LILO of 220 kV Nara- Jansath line at Meerut(765)	Uttar Pradesh	220	95	Jun-24	Dec-24	150.00	150.00	145	80.00	RoW at location no. S/3 & 40/3. Matter is being resolved with the help of District Administration.
174	Darshan Nagar GIS to Sohawal (Tower NO. 152 of Gonda line)	Uttar Pradesh	220	1	May-24	Jul-24	2.00	2.00	2	1.00	Line energised on 19.07.2024
175	LILO of Badaun(400 kV)- C.B. Ganj line at Badaun Road	Uttar Pradesh	220	1	Jun-24	Oct-24	3.00	3.00	3	1.00	Line work complete. Line will be charged after completion of 220kV bay connected SS (Badaun Road).
176	Indrapuram (400 kV)- Sector-62 DC line (Under Ground Cable)	Uttar Pradesh	220	5	Dec-24	Dec-24	0.00	0.00	0	3.50	NOC from NHAi is awaited for laying the cable expected by Oct-24
177	LILO of Unnao(400 kV)- Bithoor line at Trans Ganga city (220 kV)	Uttar Pradesh	220	9	Aug-24	Nov-24	19.00	19.00	17	2.00	RoW issue resolved with NHAi and survey for diverted route completed and approval for additional supply and work is in process.
178	LILO of Aligarh - Shamli Line at Kurja (Power Plant)- TBCB	Uttar Pradesh	400	21	Jul-24	Dec-24	38.00	38.00	1	0.00	Line Construction is in TBCB Mode. Work delayed due to problems in foundation work in rainy season.
179	LILO of Ckt.I and Ckt.II of 400 KV DC Quad Varanasi (PG) (Thathra) -Biharsharif at 400 kV Sahumari SS	Uttar Pradesh	400	54	Apr-24	Apr-24	66.00	66.00	63	51.00	Commissioned

Sl.No.	Name of Transmission Line	State/CPSUS/ Private developers	Voltage Level (in kV)	Total length (in ckm)	COD (as informed while finalizing the target)	Revised Anticipated COD	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
180	LIL OF EXISTING STPS – J K NAGAR 220 KV S/C LINE AT ASANSOL 220 KV SUB-STATION	West Bengal	220	62	Jul-24	Dec-24	124.00	122.00	112	46.41	Severe ROW issue in loc- 46/0, 50/0, 49/2.
181	D/C LIL OF existing Birpara-Alipurduar 220 kV D/C line of PGCIL at proposed Falakata 220/132 kV Sub-Station	West Bengal	220	17	Sep-24	Dec-24	39.00	39.00	37	14.06	All tower foundations are completed only 2 Nos. Falakata Substation is not ready.
182	D/C LIL OF EXISTING DURGAPUR - DPL (UNTH#8) 220 KV D/C LINE AT PROPOSED AB ZONE 220KV SUB-STATION (UPG)	West Bengal	220	8	Jul-24	Sep-24	14.00	14.00	14	8.00	All tower foundation and erection work completed. Line will be commissioned matching with Durgapur AB Zone Substation.
183	Single circuit LIL OF 220 KV Domjur – Arambagh Line at proposed Khanakul 220 KV GIS	West Bengal	220	11	Mar-25	Mar-25	47.00	45.00	45	14.81	Work under progress. RoW being facing
184	220 KV D/C transmission line from STPS to proposed Raghunathpur 220 KV substation (Unpl)	West Bengal	220	45	Mar-25	Mar-25	94.00	94.00	94	46.29	Anti theft charged in Sep'24
185	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	220	1	Oct-24	Oct-24	2.00	2.00	0	0.00	Online tower erection and stringing activity may be taken up after receiving shutdown of the following existing lines: 220 KV D/C STPS to New Bishnupur T/L and 220 KV Raghunathpur to Hura T/L.
186	400 KV D/C LIL OF Gokarna-New Chanditala Transmission Line at proposed Satgachia 400 KV GIS Sub Station	West Bengal	400	11	Jan-25	Jan-25	22.00	19.00	17	0.00	Work under progress.
187	Narendra New (GIS) –Pune (GIS) 756 kV D/c Transmission 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-SIL)	Adani	765	636	Dec-24	Dec-24					
188	Fatehgarh-4 PS- Fatehgarh-3 PS 400kV D/c (Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under phase III –Part A)	Apraava Energy	400	42	Feb-25	FY 2025-26					
189	400 kV D/c Khandukhal(Srinagar) – Rampura (Kashipur) line	Megha Engineering	400	384	Sep-24	FY 2025-26	496	401	163	0	a) The delay on account of Force Majeure event due to delay in issuing Forest Approval due to inaction of PTCUL, CTUIL & Forest Department. b) The delay on account of Force Majeure event due to delay in handing over of land for bay extension works. c) There has been a delay due the Force Majeure event arisen due to the unexpected amount of severe rains occurring in Uttarakhand in the months from June-August 2023.
190	KPS1- Khavda PS GIS (KPS2) 765 kV D/C line (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))	Megha Engineering	765	42	Feb-25	Feb-25					
191	400 KV D/C Gadag PS- Koppal PS Line (Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka – Part-A, Phase-II)	Renew Power	400	100	Aug-24	Dec-24					
192	400 KV D/C Gadag PS- Narendra (New) Transmission Limited (Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka – Part-A, Phase-I)	Renew Power	400	185	May-24	Sep-24					
193	400kV D/C Koteswar-Rishikesh Line (System strengthening in northern region (NRSS XXXVII) along with LIL OF Sikar-Neemrana 400 kV D/C line at Babai(RVPNL))	Resurgent power (Tata)	400	77	Dec-24	FY 2025-26	102	37	33	2.92	1. Delay in Stage 1 Forest Clearance & Working Permission from Forest Department 2. Severe ROW
194	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 (Tampar) Pool)	Sterlite	400	105	Jun-24	Oct-24	142	141	140	96	
195	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 (Tampar) Pool)	Sterlite	220	44	Jun-24	Oct-24	66	66	66	45	
196	Vapi-II – Sayali 220 kV D/C line (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))	Sterlite	220	45	May-24	Sep-24	77	77	77	45	Commissioned in September-2024
197	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	400	140	Jun-24	Sep-24	212	212	212	140	Commissioned in September-2024
198	LIL 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	400	38	Jun-24	Sep-24	62	62	62	38	Commissioned in September-2024
199	LIL 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	220	5	May-24	Oct-24	10	10	8	5	Shutdown awaited from MSETCL for completion of balance works. Charging of the TL dependent on energisation of Padghe - Kharghar TL.

Sl.No.	Name of Transmission Line	State/CPSUS/ Private developers	Voltage Level (in kV)	Total length (in ckm)	COD (as informed while finalizing the target)	Revised Anticipated COD	Total Tower Locations	Foundatio n completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
200	Bongaigaon (POWERGRID) - Nangalbibra 400 kV D/c (Twin ACSR Moose) line (Establishment of new 220/132kV substation at Nangalbibra)	Sterlite	400	246	Jun-24	Oct-24	311	311	311	233	"RoW Issues: 1. Facing severe ROW issues in stringing in Bongaigaon district (section 62/0 to 65/0 stringing corridor) on account of demand for higher compensation Support is sought from DC Bongaigaon to provide police protection. 2. Facing severe RoW issue to carry out the OPGW laying work in Goalpara district at section 85/1 to 88/3 (section length 5.14 ckm) on account of demand for higher compensation by landowner of location 88/3. Unable to start the work despite the support & police protection provided by the DC Goalpara -" will slip to FY 2025-26 as Connected SS (Beawar) will not be ready.
201	LILO of both circuit of Ajmer-Chittorgarh 765 kV D/c at Beawar (Establishment of Inter-State Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase- III Part F)	Sterlite	765	136	Mar-25	FY 2025-26	178	96	38	0	will slip to FY 2025-26 as Connected SS (Beawar) will not be ready.
202	LILO of 400 kV Kota -Merta line at Beawar (Establishment of Inter-State Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase- III Part F)	Sterlite	400	64	Mar-25	FY 2025-26	88	31	3	0	will slip to FY 2025-26 as Connected SS (Beawar) will not be ready.

Transformation capacity (220 kV & above targeted for FY 2024-25)										
Sl.No.	Name of Substation	State/CPSUS/Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	COD (as informed while finalizing the target)	Revised Anticipated COD	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
1	220KV GIS Infrastructure at RTFS	DVC	400 / 220	315	May-24	Aug-24	100%	All equipment / material received	100%	Commissioned on 22.08.2024.
2	220KV GIS Infrastructure at RTPS	DVC	400 / 220	630	May-24	Oct-24	Almost Completed (99%)	All equipment / material received	Under Progress (99% completed)	Progress of work suffered due to severe heat wave condition and delay in availability of OEM personnel during testing procedures and pre-commissioning checks. Presently, testing is in progress, CEA inspection done and compliance of observations is in progress.
3	1X500 MVA 400/220KV ICT (4TH) MYSORE SS (Augmentation of Transformation Capacity by 1X500 MVA 400/220 KV ICT(4th) at Mysore Substation in Karnataka)	Powergrid	400/220	500	Jun-24	Sep-24	100%	100%	100%	Work Completed & ICT Commissioned in September 2024. However work affected due to delay in supply of GIB & Bushings from M/s. Hyosung.
4	1X500 MVA, 400/220KV ICT-1 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)	Powergrid	400/220	500	Jun-24	May-24	100%	100%	100%	Work Completed & ICT Commissioned in May 2024.
5	1X500 MVA, 400/220KV ICT-2 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)	Powergrid	400/220	500	Jun-24	Jul-24	100%	100%	100%	Transformer was ready for charging in June-2024 & was also charged on 01.07.2024.
6	1X1500MVA 765/400KV ICT (4TH) AT 765/400KV BHADLA-II PS Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II – Part B1	Powergrid	765/400	1500	Jun-24	Sep-24	100%	100%	100%	Work Completed & ICT Commissioned in September 2024. Work affected as Transformer was diverted to other site where RE generation was coming up.
7	1X500 MVA, 400/230KV 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%	Work Completed & ICT Commissioned in June 2024.
8	1X500 MVA, 400/220 KV ICT (6TH) AT FATEGARH II TO CATER TO THE N-1 CONTINGENCY REQUIREMENT	Powergrid	400/220	500	Aug-24	Nov-24	75%	60%	40%	The transformer has been received at the site in July/2024. However, Work was delayed due to delay in supply of following:- i) Control Relay Panel (CRP) ii) Gas Insulated Bus Duct (GIB) iii) Clamp & Connectors Further there were severe corridor constraint to 220KV side which cause considerable delay. Work is expected to be completed by Nov'24.
9	1X500 MVA, 400/220 KV ICT (3RD) AT BIKANER TO CATER N-1 CONTINGENCY	Powergrid	400/220	500	Jun-24	Aug-24	100%	100%	100%	Work Completed & ICT Commissioned in August 2024. However, work was delayed due to delayed Order for transformer due to very high cost.
10	1X500 MVA 400/220KV 3RD ICT JIND SS (Augmentation of ISTS for interconnection of HVPNL transmission schemes)	Powergrid	400/220	500	Jul-24	Sep-24	100%	100%	100%	Work Completed & ICT Commissioned in September 2024. However, work affected due to delay in supply of Transformer by M/s T&R due to CRGO & other material issues.
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	Jul-24	Dec-24	95%	95%	95%	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	Jul-24	Dec-24	95%	95%	95%	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	Jul-24	Dec-24	95%	95%	95%	Ready for Charging. Matching with Commissioning of Transmission Line.
14	1X500 MVA, 400/220KV ICT-3 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)	Powergrid	400/220	500	Aug-24	Nov-24	90%	80%	70%	Work is under progress. work was delayed due to delay in supply of ICT. ICT reached at site in September 2024. Work is expected to be completed by Nov'24.
15	1X500MVA 400/220KV ICT-1 AT SHIKRAPUR(PG) GIS (Western Region Expansion Scheme-XXVI)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
16	1X500MVA 400/220KV ICT-2 AT SHIKRAPUR(PG) GIS (Western Region Expansion Scheme-XXVI)	Powergrid	400/220	500	Sep-24	Aug-24	100%	100%	100%	Work Completed & Commissioned in August 2024.
17	1X500 MVA, 400/220 KV ICT (3 RD) AT BAHADURGARH ALONG WITH EXTENSION (Augmentation of ISTS for interconnection of HVPNL transmission schemes)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
18	1X1500 MVA, 765/400 KV (5TH) ICT AT FATEGARH-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	Aug-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	95%	60%	40%	

Sl.No.	Name of Substation	State/CPSUS/Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	COD (as informed while finalizing the target)	Revised Anticipated COD	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
20	1X1500MVA 765/400KV ICT (3RD) AT PUNE (PG) SS (Western Region Expansion Scheme-XXXI Part C (WRES-XXXI-C))	Powergrid	765/400	1500	Oct-24	Dec-24	45%	10%	0%	
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	92%	55%	47%	
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	92%	55%	47%	
23	220/132 KV , 1X200MVA ICT-4 AT ARA SS (PG) WITH ASSOCIATED BAYS (Eastern Region Expansion Scheme-XXXVI (WRES-XXXVI))	Powergrid	220/132	200	Oct-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	Nov-24	Dec-24	40%	30%	0%	
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	80%	65%	45%	
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	80%	65%	45%	
27	1X500 MVA, 400/220KV ICT-4 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)	Powergrid	400/220	500	Dec-24	Dec-24	80%	65%	45%	
28	1X500 MVA, 400/220KV ICT-5 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]- PART E)	Powergrid	400/220	500	Dec-24	Dec-24	80%	65%	45%	
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	Dec-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	Dec-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
31	AUGMENTATION OF 1X500 MVA, 400/220 KV ICT AT RAIPUR POOL S/S ALONG WITH ASSOCIATED ICT BAYS (220KV-GIS) (WRES-XXVIII & WRES-XXIX)	Powergrid	400/220	500	Dec-24	Dec-24	75%	80%	20%	
32	1X500MVA 400/220KV ICT 8th AT BIKANER-II PS (Augmentation of Transformation capacity at 400/220KV Bikaner-II PS by 400/220KV, 1X500 MVA ICT (3rd)-PBTSL)	Powergrid	400/220	500	Dec-24	Dec-24	5%	0%	0%	
33	1X1500 MVA 765/400KV 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	Dec-24	94%	85%	75%	
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	Dec-24	94%	85%	75%	
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	Dec-24	94%	85%	75%	
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	Dec-24	94%	85%	75%	
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	Dec-24	94%	85%	75%	

Sl.No.	Name of Substation	State/CPSUS/Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	COD (as informed while finalizing the target)	Revised Anticipated COD	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks / Reason for delay
38	1X1500 MVA 765/400 KV ICT at PADGHE (GIS) (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	765/400	1500	Jun-24	Jun-24	100%	100%	100%	Work Completed & Commissioned in June 2024.
39	1X1500MVA 765/400KV 4TH ICT BIKANER(PG) (FS for evacuation of Power from Rajasthan Phase-IV Part -1 Bikaner Complex Part B)	Powergrid	765/400	1500	Dec-24	Dec-24	55%	55%	0%	
40	1X1500 MVA 765/400KV ICT 1 AT FATEGARH-(NEW SECTION) (Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited))	Powergrid	765/400	1500	Feb-25	Feb-25	20%	10%	0%	
41	1X1500MVA, 765/400 KV ICT-4TH AT RAIGARH KOTRA SECTION B (Western Region Expansion Scheme-XXV (WRES-XXV))	Powergrid	765/400	1500	Feb-25	Mar-25	25%	15%	0%	
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	Dec-24	Feb-25	45%	35%	0%	
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	Jan-25	Feb-25	15%	10%	0%	
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	90%	60%	45%	
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	Mar-25	90%	60%	45%	
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	Feb-25	45%	35%	0%	
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	Mar-25	Feb-25	45%	35%	0%	
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	Jan-25	38%	45%	5%	
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	Feb-25	38%	45%	5%	
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	Jan-25	38%	45%	5%	
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	Jan-25	38%	45%	5%	
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	Jan-25	38%	45%	5%	
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	Feb-25	38%	45%	5%	
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	Feb-25	38%	45%	5%	
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	Feb-25	38%	45%	5%	
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	38%	45%	5%	
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	38%	45%	5%	
58	1X1500MVA, 765/400 KV ICT (5TH) AT BHADLA-2 PS (Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part J)	Powergrid	765/400	1500	Mar-25	Mar-25	0.00%	0.00%	0.00%	

Sl.No.	Name of Substation	State/CPSUS/Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	COD (as informed while finalizing the target)	Revised Anticipated COD	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks / Reason for delay
59	Augmentation of Ino. 500 MVA ICT at 400/220 kV SS Kalapaka	Andhra Pradesh	400/220	500	Jun-24	Nov-24	80.00%	95.00%	80.00%	For accommodating the ICT on LV side, HNPCL-1 & 2 circuits are to be shifted. The HNPCL-1 circuit was shifted and charged on 26.04.2024 and HNPCL-2 charged on 11.06.2024. Now the LV side works are under progress.
60	Augmentation of ICTs from 2*315+1*500MVA to 2*315+2*500MVA at 400/220kV SS Maradam	Andhra Pradesh	400/220	500	Aug-24	Dec-24	90.00%	90.00%	80.00%	ICT is expected in the 1st week of Nov-2024 from the manufacturer (M/s.Toshiba). All other works completed.
61	400/220kV GIS at Thallayapalem	Andhra Pradesh	400/220	1000	Jun-24	Oct-24	90.00%	100.00%	90.00%	SAS Integration works are under progress including small pending electrical, Civil & Telecom works.
62	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA at 400/220kV SS Narnoor	Andhra Pradesh	400/220	500	May-24	Nov-24	80.00%	80.00%	80.00%	Equipment erection under progress. C&R panel erection going on.
63	Augmentation of ICTs from 2*315MVA to 2*315+1*500 MVA and from 1*160+1*100 MVA to 2*160+1*100 MVA at 400/220/132/33 kV SS Rachaganuri	Andhra Pradesh	400/220	660	Dec-24	Dec-24	80.00%	80.00%	60.00%	400/220 kV, 500 MVA ICT and 220/132 kV, 160 MVA ICT are to be supplied by M/s.Toshiba to APTRANSCO. Delivery is expected to site by November 2024. Equipment erection and all other civil works are under progress.
64	400/220 kV SS at Gudivada	Andhra Pradesh	400/220	1000	Mar-25	Jun-25	75.00%	80.00%	60.00%	Equipment erection, Civil and building works are under progress. T/F not received yet.
65	Bethamcherla (GEC-I)	Andhra Pradesh	220/132	320	Jun-24	Nov-24	95.00%	95.00%	95.00%	1. Ino.160 MVA 220/132 kV PTR almost all works completed 2. 2nd 160MVA 220/132kV PTR main tank kept on plinth. PTR Accessories received. PTR auxiliary foundation works under progress.
66	Racherla	Andhra Pradesh	220/132	320	May-24	May-25	40.00%	90.00%	85.00%	The work was short closed due to pending court case of Substation site. However, case has been resolved and retendering has been done for the balance work.
67	Dharmavaram	Andhra Pradesh	220/132	200	Jun-24	Nov-24	80.00%	95.00%	95.00%	1. Attending of quality control remarks and statutory inspection remarks are under progress. 2. Equipment testing and commissioning works and Yard cleaning work are under progress. 3. The works are at slow pace due to contractor issues.
68	Punganur	Andhra Pradesh	220/132/33	200	Jun-24	Nov-24	95.00%	97.00%	97.00%	1. Cable Laying works Completed 2. Panel Erection and SAS integration works are under progress.
69	Tiruvuru	Andhra Pradesh	220/132	300	Jul-24	Dec-24	85.00%	90.00%	85.00%	1. 90% of 220 KV Switch yard cable duct works and Metal spreading works under progress. 2. 95% of Balance Retaining wall and compound wall on NORTH side under progress 3. Micro levelling in 220kV yards under progress. 4. Kerb wall all around metal spreading area under progress.
70	Atchuthapuram	Andhra Pradesh	220/132/33	200	Jun-24	Mar-25	65.00%	75.00%	75.00%	33 kV Modules HV testing completed. Equipment erection works under progress. Due to payment issue, contractor were reluctant to continue the work. However, now the issues has been resolved.
71	Chandanada	Andhra Pradesh	220/132/33	400	Dec-24	Dec-25	35.00%	30.00%	0.00%	ROW issue at Substation Site, which has to be cleared by APILCH Authorities and is under pursuance with Zonal Manager, Atchutapuram.
72	Pampalur Tanda (GEC-I) (160 MVA T/F-II)	Andhra Pradesh	220/132	160	Jun-24	Nov-24	100.00%	90.00%	90.00%	2nd 160MVA PTR reached to site on 28.08.2024. PTR all accessories received site on 30.09.2024. PTR Erection works to be taken up.
73	Penukonda (Gorantla) (GEC-I)-T/F-I	Andhra Pradesh	220/132	160	Jun-24	May-24	100.00%	100.00%	100.00%	commissioned
74	Penukonda (Gorantla) (GEC-I)-T/F-II	Andhra Pradesh	220/132	160	Jun-24	Nov-24	100.00%	90.00%	90.00%	160 MVA PTR main tank kept on plinth on 28.09.2024. Radiators received on 28.09.2024. PTR erection works to be taken up.
75	Thakurganj GSS	Bihar	220/132	320	Feb-25	Apr-25	60.00%	90.00%	20.00%	Work hampered due to rain and water logging. Flood prone area.
76	Bakhtiyarpur (GIS) s/s (2x500 MVA)	Bihar	400/220	1000	Oct-24	Dec-24	85.00%	90.00%	90%	Work hampered due local hindrance, ROW and monsoon
77	Bakhtiyarpur (GIS) s/s (2x160)	Bihar	220/132	320	Oct-24	Dec-24	70.00%	60.00%	60.00%	Work hampered due local hindrance, ROW and monsoon
78	Dhardehi (Upgradation of existing 220/132 kV)	Chhattisgarh	400/220	630	Mar-25	Mar-25	50.00%	70.00%	50.00%	Work in progress. one ICT reached at site other dispatched.
79	Kurud (Dhamtari) (Capacity Augmentation i.e. additional 315 MVA)	Chhattisgarh	400/220	315	Sep-24	Mar-25	50.00%	40.00%	30.00%	Work in progress. 315 MVA, 400/220 KV transformer reached at site upto plinth on dtd 12.09.2024. 400 KV & 220 KV Structure erection work completed.
80	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
81	Semariya	Chhattisgarh	220/132	320	Dec-24	Mar-25	30.00%	20.00%	10.00%	1x160 MVA, 220/132 KV Transformer reached at site, work in progress.
82	Rajim (Upgradation of existing 132/33 KV S/s)	Chhattisgarh	220/132	320	Feb-25	Mar-25	12.00%	20.00%	10.00%	T/F reached at site.
83	Ukai	Gujarat	400/220	500	May-24	Nov-24	100.00%	100.00%	100.00%	Issue of gatepass has been resolved. Testing and commissioning will commence after monsoon.
84	Mera (Mithi Paldi) (Upgradation-66 kV) (T/F-II)	Gujarat	220/66	160	Jun-24	Oct-24	100.00%	100.00%	100.00%	Delay response by BHEL. Erection completed, testing and commissioning under progress. Expected completion by Oct-24
85	Besan	Gujarat	220/66	320	Jun-24	Aug-24	100.00%	100.00%	100.00%	Substation charged on 23.08.2024
86	220 kV Radhanesda (2X160 MVA)	Gujarat	220/66	320	Mar-25	Mar-25	12.00%	0.00%	0.00%	220 kV GIS inspection done
87	220 kV Patkhilori	Gujarat	220/66	320	Mar-25	Mar-25	92.00%	68.00%	45.00%	
88	400 kV Kalawad GIS	Gujarat	400/220	1500	Mar-25	Mar-25	95.00%	85.00%	25.00%	
89	220 kV Ghodasar	Gujarat	220/66	320	Mar-25	Mar-25	100.00%	60.00%	40.00%	
90	220 kV Sisrana	Gujarat	220/66	320	Mar-25	Mar-25	100.00%	45.00%	35.00%	
91	220/66 kV Heiling Sub Station (GEC-I)	Himachal Pradesh	220/66	100	Jul-24	Nov-24	99.00%	100.00%	95.00%	The delay was mainly due to a substantial landslide between the Chambs and Heiling sites in April 2024, which resulted in a transportation delay of approximately three months for the transformers. As of July 27, 2024, transformers have reached the site, and their erection work has been completed.
92	220/132 kV Kangoo Sub Station	Himachal Pradesh	200/132	200	Sep-24	Mar-25	91.00%	98.00%	84.00%	The delay is mainly due to interconnection issue with BBMB and HPSEBL.
93	220/132/33 kV AIS at Andheri (Kala Amb), District Sirmaur	Himachal Pradesh	220/132	200	Apr-24	Apr-24	100.00%	100.00%	100.00%	COMMISSIONED
94	Construction of 220/132 kV, 80/100 MVA GIS Substation at Tahilwal by S/C LLO of 220 kV Bhakra-Jamalpur line	Himachal Pradesh	220/132	100	Mar-25	Mar-25	12.00%	0.00%	0.00%	
95	220 kV GIS S/Strn Sector-89, Faridabad (2x100MVA, 220/33 kV T/F)	Haryana	220/33	200	Aug-24	Dec-24	72.00%	90.00%	45.00%	Slow Progress by the firm
96	220 kV S/Strn Sadhaura Ambala (2x100 MVA 220/66 kV T/F)	Haryana	220/66	200	Mar-25	Mar-25	90.00%	50.00%	50.00%	220/66 kV T/F-I and T/F-II reached at site & Unloaded on plinth. Civil foundation of radiator of Ino. 220/66 kV transformer is pending.
97	220 kV S/Strn Sadhaura Ambala (1x100 MVA 220/33 kV T/F)	Haryana	220/33	100	Mar-25	Mar-25	40.00%	0.00%	0.00%	220/33 kV T/F yet to be received at site. The inspector for final inspection has been nominated by department and same will be carried out by 20.10.2024
98	220 kV S/S Chikenwas Hisar (2x100 MVA 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	28.00%	18.00%	7.00%	Work under progress

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99	220 kV GIS Sub Station Pocket A IMT Kharkhoda Sonipat (2x100MVA, 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	48.00%	25.00%	34.62%	Work under progress
100	220 kV GIS Sub Station Pocket B IMT Kharkhoda Sonipat (2x100 MVA, 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	52.00%	28.57%	30.69%	Work under progress
101	220 kV Ramana-Ramani (Karnal) (2x160 MVA, 220/132 kV T/F)	Haryana	220/132	320	Mar-25	Mar-25	53.00%	70.00%	10.00%	2 No. of 220/132 kV, 160 MVA received at site 2 No. of 220/33 kV, 100 MVA received at site.
102	220 kV Ramana-Ramani (Karnal) (2x100MVA, 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	53.00%	70.00%	10.00%	
103	220kV GIS Sub Station Sector-99 Gurugram(2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	21.00%	0.00%	0.00%	Work under progress
104	220 kV S/S Harfali (Palwal). (2x100 MVA, 220/66 kV T/F)	Haryana	220/66	200	Jun-24	Oct-24	86.00%	100.00%	95.00%	Slow progress by the firm. Heavy rain in Palwal region hampered the work.
105	220 kV GIS S/S Roj-ka-Meo Nuh (2x160MVA,220/66kV)	Haryana	220/66	320	Sep-24	Jun-25	55.00%	60.00%	5.00%	Contract terminated twice. The work is being executed departmentally. Civil work is in progress.
106	220 kV GIS S/S Roj-ka-Meo Nuh (2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Sep-24	Jun-25	55.00%	60.00%	5.00%	Contract terminated twice. The work is being executed departmentally. Civil work is in progress.
107	220 kV GIS Transport Hub, Sector 8 IMT Manesar T/F-I	Haryana	220/66	160	Jun-24	Sep-24	100.00%	100.00%	100.00%	One no. 100 MVA 220/66kV Power TF (as a interim arrangement against approved capacity of 160 MVA) commissioned on dated 15.09.2024
108	220 kV GIS Transport Hub, Sector 8 IMT Manesar T/F-II	Haryana	220/66	160	Jun-24	Jan-25	96.00%	75.00%	75.00%	The remaining work of 100 MVA T/F (against the approved capacity of 160 MVA) along with 220kV line bays is in progress and likely to be completed by 31 Jan 2025 owing to non-availability of transformer by HVPNL and non-provision of shutdown by M/s MSIL.
109	HSIIDC Rai, Sonapat 220/132 kV T/F-II	Haryana	220/132	160	Apr-24	May-24	100.00%	100.00%	100.00%	commissioned in May-2024.
110	HSIIDC Rai, Sonapat (220/33 Kv, 2x100 MVA T/F)	Haryana	220/33	200	Apr-24	May-24	100.00%	100.00%	100.00%	commissioned
111	GIS sector-15 II, Gurugram	Haryana	220/66	320	Jun-24	Oct-24	96.00%	95.00%	95.00%	will be commissioned when connected line will be ready (LILo of 400 kV Sec -72 Gurugram (PGCIL) to 220 kV Sec -72 Gurugram (HVPNL) at 220kV Sec 15-II Gurugram).
112	Jainamora	Jharkhand	220/132	300	Jul-24	Mar-25	95.00%	98.00%	95.00%	220 kV Side
113	Lohardaga GSS (Executed by PGCIL)	Jharkhand	220/132	300	May-24	Nov-24	95.00%	95.00%	95.00%	Executed by PGCIL
114	Latchar (400/220 kV) (Executed by PGCIL)	Jharkhand	400/220	630	Aug-24	Feb-25	98.00%	98.00%	98.00%	Executed by PGCIL
115	Keonics (Electronic City): Establishing 2x150MVA, 220/66kV Outdoor GIS S/s in the premises of existing 66/11kV Keonics (Electronic City) S/s.	Karnataka	220/66	300	May-24	Sep-24	100.00%	100.00%	100.00%	Commissioned on 03.09.2024.
116	Somasamudra: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	220/110	200	Aug-24	Oct-24	98%	100%	100%	CEIG & PTCC approval awaited
117	Bilagi: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	220/110	200	Oct-24	Mar-25	60%	100%	100%	Work under progress
118	Santhpur: Establishing 220kV 2X100MVA receiving station at Kappakera village, Santapur Hobli, in Aurad (B) taluka & Bidar Dist. (GEC PHASE II)	Karnataka	220/110	200	Aug-24	Dec-24	78%	100%	75%	Cable laying work under progress. Slow progress by agency.
119	Yelburda: Establishing 2x100MVA &1X10MVA, 220/110/11kV Sub-Station	Karnataka	220/110	200	Jan-25	Jan-25	72%	100%	70%	Work under progress
120	Hangal: Establishing 2x100 MVA, 220/66 KV Power Transformer at Hangal GEC Phase-2	Karnataka	220/66	200	Feb-25	Feb-25	82%	90%	90%	Work under progress
121	GIS Chikkaballapura: Establishing 2x100MVA, 220/66 kV Sub-station at Chikkaballapura I/A	Karnataka	220/66	200	Nov-24	Nov-24	85%	100%	95%	Work under progress
122	Kakkad	Kerala	220/110	100	Jun-24	Dec-24	67.00%	72.00%	22.00%	Work in progress
123	Pathanamthitta	Kerala	220/110	100	Jun-24	Dec-24	70%	72.00%	30.00%	Work in progress
124	Construction of 220/132kV substation at Begumganj (TBCB)	Madhya Pradesh	220/132	320	Apr-24	Apr-24	100%	100%	100%	Commissioned
125	Construction of 220/132 kV substation at Ajaygarh (2x160 MVA) (TBCB)	Madhya Pradesh	220/132	320	Dec-24	Jul-24	100%	100%	100%	Commissioned
126	Construction of 220/132 kV substation at Bargawan (TBCB)	Madhya Pradesh	220/132	320	Dec-24	Dec-24	100%	100%	98%	work under progress
127	Construction of 400/220 kV GIS substation at Mandideep (2X500 MVA T/F) (TBCB)	Madhya Pradesh	400/220	1000	Jan-25	Mar-25	36%	0%	0%	work under progress
128	Construction of 400/220 kV GIS substation at Mandideep (2x160 MVA T/F) (TBCB)	Madhya Pradesh	220/132	320	Jan-25	Mar-25	36%			work under progress
129	Construction of 220/132/33kV substation Bisonkala (TBCB)	Madhya Pradesh	220/132	320	Jan-25	Mar-25	8%	0%	0%	work under progress
130	Construction of 220/132kV substation at Kharagma (TBCB)	Madhya Pradesh	220/132	320	Jan-25	May-25	0%	0%	0%	work under progress
131	Construction of 220/33kV substation at Shahpur (TBCB)	Madhya Pradesh	220/33	100	Jan-25	Mar-25	18%	0%	0%	work under progress
132	Jubwaniya 400 KV S/s, addl. 500 MVA X-mer	Madhya Pradesh	400/220	500	Mar-25	Mar-25	63%			DI(Dispatch Instruction) of X-mer is under process
133	Bairagarh (Bhopal) 220 KV S/s, Addl. 1x160MVA X-mer	Madhya Pradesh	220/132	160	Sep-24	May-24	100%	100%	100%	Commissioned
134	Bhopal 400 kV s/s replacement of 315MVA by 500 MVA X-mer	Madhya Pradesh	400/220	185	Mar-25	Jan-25	75%	55%	50%	X-mer reached at site
135	Mandsaur 400KV S/s, additional 500MVA 400/220kV	Madhya Pradesh	400/220	500	Mar-25	Mar-25				Work yet to be started
136	Installation for additional 160 MVA transformer at 220KV S/s Indore -II Jetpura 132KV Supply to MR-10 & Gandhi Nagar Metro Rail substation Indore	Madhya Pradesh	220/132	160	Dec-24	Dec-24	100%	95%	90%	work under progress

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137	Nepanagar 220 kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/132	40	Dec-24	Dec-24	95%	95%	90%	X-mer reached at site
138	Pritampura (sector III) 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/132	40	Mar-25	Mar-25	5%			Work under progress.
139	Barwaha 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/132	40	Mar-25	Mar-25				Work yet to be started
140	Pardi SS (220/132, 2X100 MVA and 220/33, 2x50 MVA)	Maharashtra	220/132 - 33	300	Jun-24	Jan-25	100.00%	100.00%	100.00%	Substation work completed. Associated line (220kV Uppalwadi-Pardi UG Cable) work in progress.
141	220/33kV Shendra GIS (DMIC)	Maharashtra	220/33	100	Jun-24	Sep-24	100.00%	100.00%	100.00%	Commissioned on 29.09.2024.
142	220/33kV GIS at New Timber Market (Panvel-III) T/F-I	Maharashtra	220/33	50	May-24	Jun-24	100.00%	100.00%	100.00%	commissioned on 28.06.2024.
143	220/33kV GIS at New Timber Market (Panvel-II) - T/F-II	Maharashtra	220/33	50	May-24	Oct-24	100.00%	95.00%	85.00%	Work was held up due to heavy rain. Now testing work completed, oil filtration under progress.
144	220/22 kV Mankoli GIS	Maharashtra	220/22	100	Dec-24	Mar-25	47.00%	20.00%	5.00%	Work in progress. Modification are made in technical specifications of 220kV GIS modules and cable size. Delayed due to drawing approval. Drawings are approved.
145	220kV Five Star MIDC	Maharashtra	220/33	50	Dec-24	Dec-24	30.00%	30.00%	0.00%	ETC (Erection, Testing, Commissioning) - Work in progress. Supply of T/F- T/F received at site
146	220kV Jambhul (T/F-I)	Maharashtra	220/22	50	Sep-24	May-24	80.00%	80.00%	70.00%	COMMISSIONED in May-2024.
147	220kV Jambhul (T/F-II)	Maharashtra	220/22	50	Sep-24	Dec-24	80.00%	80.00%	70.00%	Work in progress. T/F not received at site.
148	400kV Padghe	Maharashtra	400/220	185	Dec-24	Dec-24	70.00%	50.00%	15.00%	ICTs received at site. Work in Progress
149	220kV Tembhorni	Maharashtra	220/33	25	Dec-24	Aug-24	NA	100.00%	100.00%	Commissioned on 10.08.2024
150	220kV Vairag	Maharashtra	220/33	50	Mar-25	Mar-25	NA	80.00%	0.00%	ETC-Tender under Process. Supply of T/F- T/F received at site
151	220kV Bhigwan	Maharashtra	220/33	25	Mar-25	Mar-25	NA	0.00%	0.00%	ETC-Tender under Process. Supply of T/F- LOA issued on 23.02.2024
152	220kV Jeur	Maharashtra	220/132	100	Mar-25	Sep-24	NA	100.00%	100.00%	Commissioned on 29.09.2024.
153	220kV Tilawani	Maharashtra	220/33	100	Mar-25	Mar-25	0.00%	30.00%	0.00%	ETC work- Tender under process. Supply of T/F - T/F received at site. Tender to be finalized.
154	220kV Temghar	Maharashtra	220/22	50	Mar-25	Mar-25	NA	50.00%	0.00%	ETC work - Tender under process. Supply of T/F - T/F received at site
155	220kV Kolshet	Maharashtra	220/22	50	Mar-25	Mar-25	NA	0.00%	0.00%	ETC work - Tender under process. Supply of T/F - LOA issued on 08.01.2024. T/F will be received within week.
156	220 kV Georai	Maharashtra	220/33	50	Mar-25	Mar-25	0.00%	0.00%	0.00%	ETC work - Tender under process. Supply of T/F - Tender under process
157	400kV Khadka Substation (3x105)	Maharashtra	400/220	315	Jun-24	Dec-24	90.00%	90.00%	90.00%	ICT erection completed. CP & RP will be received in Oct-2024.
158	220kV Chaligaon Substation(1x200 MVA Additional T/F)	Maharashtra	220/132	200	May-24	May-24	100.00%	100.00%	100.00%	Commissioned
159	220kV Walchandnagar Substation(Aug.) (1x200-100)	Maharashtra	220/132	100	May-24	Jul-24	NA	100.00%	95.00%	commissioned on 25.07.2024
160	400kV Lonikand Substation (1x50)	Maharashtra	220/22	50	Jun-24	Dec-24	95.00%	60.00%	40.00%	Work in progress. T/F is awaited.
161	220/33 kV Grid S/S, Dasapalla	Odisha	220/33	40	Jun-24	Mar-25	100.00%	100.00%	100.00%	Forest clearance awaited
162	220/132kV GIS Balianta GIS	Odisha	220/132	320	Jun-24	Dec-24	75.00%	90.00%	75.00%	Severe ROW issues
163	220/33kV Balichandrapur (Palei) S/s (T/F-I)	Odisha	220/33	20	Apr-24	May-24	100.00%	100.00%	100.00%	T/F-I charged in May-2024.
164	220/33kV Balichandrapur (Palei) S/s (T/F-II)	Odisha	220/33	20	Apr-24	Nov-24	100.00%	100.00%	100.00%	
165	400 kV S/S Ropar (1x500 MVA) 1st T/F New	Punjab	400/220	500	Jun-24	Aug-24	100	100	100	T/F-I charged in August-2024
166	400 kV S/S Ropar (1x500 MVA) 2nd T/F	Punjab	400/220	500	Jun-24	Aug-24	100	100	100	T/Fs commissioned on 10.08.2024.
167	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.
168	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Majitha (N-1)	Punjab	220/66	100	May-24	Nov-24	70	60	60	220 kV T/f/s at 220 kV Sarua and 220 kV Wadala Granthian was damaged, so this installation of this T/f got delayed.
169	Upgradation of 66 kV Sherpur to 220kV by installing 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	220/66	160	Jun-24	Jan-25	70	90	70	Work in progress.
170	Additional 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	220/66	160	Dec-24	Jan-25	70	90	70	Work in progress.
171	220 kV S/S Budhadas(1X160 MVA T/F)(Upgraded from 66kV to 220 kV)	Punjab	220/66	160	Jul-24	Dec-24	60	70	60	Work in progress. T/f has been reached at site (But work pending due to line work.
172	220 kV S/S Dhandari Kalan-2 (Aug of 1X100 MVA T/F to 160 MVA)	Punjab	220/66	60	Sep-24	Nov-24	75	60	40	Work in progress. T/f placed, but comissioning pending due to Shutdown issues.
173	Aug. 100 to 160 MVA T/F at 220 KV S/S Mandi Gobindgarh G-3	Punjab	220/66	60	Sep-24	Jul-24	100	100	100	T/F commissioned on 09.07.2024.
174	Aug. 100 MVA 220/66 T/F to 160 MVA 220/66 T/F at 220 KV S/S Ghulab	Punjab	220/66	60	Sep-24	FY 2025-26	---	---	---	Work not started yet.
175	Aug 100 to 160 MVA at 220 KV S/S Kartarpur	Punjab	220/66	60	Mar-25	Jun-24	100	100	100	T/F commissioned on 18.06.2024.
176	Addl 100 MVA at 220 KV S/S Gorava	Punjab	220/66	100	Mar-25	FY 2025-26	---	---	---	Work not started yet.
177	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Badhabahmur	Punjab	220/66	100	Mar-25	May-24	100	100	100	T/F commissioned on 21.05.2024.
178	Addl. 100MVA 220/66kV T/F at 220kV S/S Sru Mauv	Punjab	220/66	100	Mar-25	Jan-25	60	20	10	Work in progress.
179	Addl. 100MVA 220/66kV T/F at 220kV S/S Stn Badni Kalan.	Punjab	220/66	100	Mar-25	Jan-25	60	60	60	Work in progress.
180	Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana	Punjab	220/66	60	Mar-25	May-24	100	100	100	T/F commissioned on 30.05.2024.
181	Aug of 100 MVA to 160 MVA at GNDTP Bathinda	Punjab	220/66	60	Mar-25	FY 2025-26	---	---	---	Work not started yet
182	Aug 100 to 160 MVA at 220 KV S/S Bassi Pathana	Punjab	220/66	60	Mar-25	FY 2025-26	---	---	---	Work not started yet
183	Aug 100 to 160 MVA at 220 KV S/S Mandi Gobindgarh G-2	Punjab	220/66	60	Mar-25	Mar-25	---	---	---	Work not started yet
184	Aug 100 to 160 MVA at 220 KV S/S Rajpura	Punjab	220/66	60	Mar-25	Mar-25	---	---	---	Work not started yet
185	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.
186	220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 132 KV to 220 KV)	Punjab	220/66	100	May-24	Jul-24	100	100	100	T/F commissioned on 29.07.2024
187	220 KV GSS Banar (GIS)	Rajasthan	220/132	200	Jun-24	Oct-24	Dec-24	96.00%	96.00%	Commissioned on 09-10-2024.
188	220 kV GSS Rayla (Upp.)	Rajasthan	220/132	160	Jun-24	Mar-25	40.00%	15.00%	10.00%	Electrical Structure erection work under progress.

Sl.No.	Name of Substation	State/CPWS/P rivate developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	COD (as informed while finalizing the target)	Revised Anticipated COD	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
189	220 kV GSS Chandan (Uppg.)	Rajasthan	220/132	160	Oct-24	FY 25-26	5.00%	-	-	Civil work started. GIB approval for associated lines still awaited from Supreme Court.
190	Ariyalur (1500 MVA ICT-II)	Tamilnadu	765/400	1500	Sep-24	Oct-24	100.00%	95.00%	95.00%	ICT testing completed. CEIG clearance awaited.
191	Vellalaviduthi (400/110, T/F-I)	Tamilnadu	400/110	200	Jun-24	Apr-24	100.00%	95.00%	95.00%	Commissioned in April-2024.
192	Vellalaviduthi (400/110, T/F-II)	Tamilnadu	400/110	200	Jun-24	Oct-24	100.00%	95.00%	95.00%	Delay in execution by contractor. Testing under progress.
193	Selvapuram (T/F-I)	Tamilnadu	230/110	100	Jun-24	Jul-24	100.00%	95.00%	95.00%	T/F-I commissioned in July-2024.
194	Selvapuram (T/F-II)	Tamilnadu	230/110	100	Jun-24	Dec-24	100.00%	95.00%	95.00%	ICT is under transit
195	Vembakkam	Tamilnadu	230/110	300	Jun-24	Dec-24	98.00%	95.00%	75.00%	SS equipment Work under progress. Contractor's delay
196	Nanguneri	Tamilnadu	230/110	200	Sep-24	Jan-25	95.00%	52.00%	50.00%	Work under progress. Contractor's delay
197	Thiruvanniyur	Tamilnadu	230/33	200	Dec-24	Mar-25	90.00%	90.00%	90.00%	230 kV GIS testing to be done. 33kV GIS erection, testing and commissioning to be done. Contract was terminated. Tendering is under process for balance work. Tender will floated by Oct24
198	Maraimalai Nagar	Tamilnadu	230/110	200	Sep-24	Dec-24	100.00%	100.00%	95.00%	Work completed. Line work under progress. To be commissioned after completion of line work.
199	Karuppur (T/F- II)	Tamilnadu	230/110	100	Sep-24	Jun-24	100.00%	100.00%	100.00%	Commissioned.
200	Thevroikandigai 400KV SS	Tamilnadu	400/230	315	Jun-24	Nov-24	100.00%	100.00%	100.00%	
201	Korattur 400KV SS	Tamilnadu	400/230-110	1400	Jun-24	Oct-24	95.00%	100.00%	95.00%	Work completed. Clearance awaited.
202	Mambakkam 230KV SS	Tamilnadu	230/110	200	Jun-24	Dec-24	95.00%	95.00%	75.00%	Work under progress. Contractor's delay.
203	Kalivelampatty 230KV SS	Tamilnadu	230/110	200	Nov-24	Nov-24	75.00%	50.00%	50.00%	SS equipment erection Work under progress.
204	Panjetti 230KV SS	Tamilnadu	230/110	300	Jun-24	Dec-24	90.00%	40.00%	35.00%	SS equipment erection Work under progress. Contractor's delay
205	Avadi 230KV SS	Tamilnadu	230/110	200	Jun-24	Dec-24	90.00%	40.00%	20.00%	SS equipment erection Work under progress. Contractor's delay
206	Ganesh Nagar 230KV SS	Tamilnadu	230/33	200	Jun-24	Dec-24	70.00%	50.00%	30.00%	SS equipment erection Work under progress. Contractor's delay
207	HOSUR 230 KV SS - Enhancement 2x100+1X160 to 3x160 MVA	Tamilnadu	230/110	120	Mar-25	Mar-25	-	-	-	Work under progress
208	Thiruvalem 400/230 KV SS- Additional. 2x315 to 2x315 + 1x500MVA	Tamilnadu	400/230	500	Jun-24	May-24	-	-	-	Commissioned
209	Sathumadurai 230/110 KV SS - New	Tamilnadu	230/110	320	Mar-25	Mar-25	80.00%	40.00%	20.00%	SS equipment erection Work under progress. Contractor's delay
210	Nallur 230/110 KV SS 2X100 MVA - New	Tamilnadu	230/110	200	Mar-25	Mar-25	60.00%	20.00%	10.00%	SS equipment erection Work under progress. Contractor's delay
211	K.R.Thoppur 400/230-110 KV SS -Additional 400/230KV, 1x500MVA Transformer.	Tamilnadu	400/230	500	Jun-24	Dec-24	-	-	-	500 MVA ICT received.
212	K.R.Thoppur 400/230-110 KV SS -Additional 400/110, 1x200MVA Transformer.	Tamilnadu	400/110	200	Jun-24	Jun-24	-	-	-	It was mistakenly given in the target of FY 2024-25. Its failure replacement and will not increase the capacity of PANTRANSO.
213	220/11 KV Yacharam Thanda SS	Telangana	220/11	170	Oct-24	Jan-25	85.00%	95.00%	90.00%	Control room civil works are under progress.panels to be erected and commissioned. works are getting delayed due to heavy rains.
214	Bhoopalapally (KTPP) SS 400/220/ 132 kV	Telangana	400/220	1000	Jun-24	Oct-24	90.00%	95.00%	95.00%	SAS integration works delayed due to vendor M/s. ZIV
215	Bhoopalapally (KTPP) SS 400/220/ 132 kV	Telangana	220/132	320	Jun-24	Dec-24	90.00%	95.00%	95.00%	220/132kV 160 MVA T/F's are under procurement. SAS integration works delayed due to vendor M/s. ZIV work under progress.
216	Kakatiya Mega Textile Park (KMP) SS (2x160)	Telangana	220/132	320	Dec-24	Dec-24	80.00%	90.00%	65.00%	Delay in procurement of control cables by executing agency
217	Husnabad	Telangana	220/132	200	Aug-24	Dec-24	100.00%	100.00%	95.00%	Delay in procurement of control cables by executing agency
218	Ammavaripet (T/F-II)	Telangana	220/132	200	Aug-24	Jan-25	100.00%	70.00%	70.00%	Delay in procurement of T/F.
219	400kV Sahupuri T/F-II	Uttar Pradesh	400/220	500	Jul-24	Nov-24	99.00%	99.00%	95.00%	Transformer available at site. Erection work of T/F-II is in progress under supervision of M/s G.E.
220	400kV S/s Shamli T/F-II	Uttar Pradesh	400/220	500	Aug-24	Mar-25	100.00%	0.00%	0.00%	Transformer failed in internal testing by M/s Siemens. To be supplied after conducting successful test. Commissioning and erection work will be possible after receiving the T/F-II.
221	220kV S/s Kandumi T/F-II	Uttar Pradesh	220/132	200	May-24	Jul-24	100.00%	100.00%	100.00%	Engaged on 29.07.2024
222	220kV S/s YEIDA Sec-24 T/F-II	Uttar Pradesh	220/132	160	Dec-24	Dec-24	100.00%	0.00%	0.00%	There are lack of fund issues with YEIDA. 160 MVA T/F-II. Will be allotted after fund transferred to UPPTCL.
223	220kV S/s Faridpur (Bareilly) T/F-II	Uttar Pradesh	220/132	100	Jun-24	Oct-24	88.00%	95.00%	99.00%	T/F diverted from Mainpuri S/s reached at site. Erection completed, testing work is in progress. Electrical safety NOC applied.
224	Khorabar, S/s (T/F-II)	Uttar Pradesh	220/33	60	Apr-24	May-24	100.00%	100.00%	100.00%	Commissioned.
225	Khorabar, S/s (T/F-III)	Uttar Pradesh	220/33	60	Jul-24	Mar-25	95.00%	100.00%	90.00%	T/F available at site. Firm is not available for completion of 33kV side pending work.
226	Knowledge Park-5 S/s (T/F-II)	Uttar Pradesh	220/132	160	May-24	Jun-24	100.00%	100.00%	100.00%	Commissioned
227	220kV S/s Darshan Nagar	Uttar Pradesh	220/132	160	May-24	Jul-24	100.00%	100.00%	100.00%	Engaged on 22.07.2024
228	220kV S/s Metro Depot	Uttar Pradesh	220/132	320	May-24	Jul-24	100.00%	100.00%	100.00%	Engaged on 05.07.2024
229	220kV S/s Badaun Road	Uttar Pradesh	220/33	120	Jul-24	Oct-24	91.00%	95.00%	100.00%	T/F-I & T/F-II are likely to be charged by 31 Oct, 2024.
230	220kV S/s Jewar (EXTENSION)	Uttar Pradesh	220/132	320	Jun-24	Dec-24	76.00%	90.00%	65.00%	Both T/F have been received and erection work in progress.
231	220kV S/s Sector-62, Noida	Uttar Pradesh	220/132	320	Oct-24	Feb-25	41.00%	65.00%	12.00%	Fund issue with Noida Authority. Commissioning and erection work will be possible after resolving the fund issue.
232	220kV S/s Trans Ganga city	Uttar Pradesh	220/33	120	Nov-24	Nov-24	73.00%	10.00%	38.00%	Both T/F received. Erection work of structure in progress.
233	400kV S/s Machhalishahar, Jaunpur (New) T/F-III	Uttar Pradesh	400/220	315	May-24	May-24	100.00%	100.00%	100.00%	Commissioned
234	400 kV S/s Dahi Chaoki, Unnao	Uttar Pradesh	400/220	500	Oct-24	Apr-24	100.00%	100.00%	100.00%	Commissioned (only 185 mva commissioned as 315 replaced with 500 MVA instead of additional 500 MVA)
235	400 kV S/s Moradabad (Capacity Augmentation)	Uttar Pradesh	400/220	315	Feb-25	Feb-25	-	-	-	Transformer is to be diverted from 400kV S/s Panki.
236	Durgapur AB zone 220 KV GIS (Uppg)	West Bengal	220/132	320	Jul-24	Dec-24	78.00%	90.00%	82.78%	Work in progress.
237	Food Park 220 KV GIS (Uppg)	West Bengal	220/132	320	Jun-24	Aug-24	81.00%	90.00%	89.00%	Both the transformers is charged on 30.08.2024.
238	Falankata 220 KV GIS	West Bengal	220/132/33	420	Sep-24	Mar-25	26.00%	78.00%	5.00%	Work in progress.
239	Raghunathpur 220 KV GIS (Uppg)	West Bengal	220/132	320	Mar-25	Mar-25	33.00%	4.00%	0.00%	Work under progress.
240	Khanakul 220 KV GIS	West Bengal	220/33	100	Mar-25	Mar-25	18.00%	46.00%	0.00%	Work under progress.
241	Satgachhia 400KV GIS (Uppg)	West Bengal	400/220	1000	Jan-25	Jan-25	52.00%	86.00%	12.00%	Work under progress.
242	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	Dec-24				
243	Khavda PS1 Augmentation (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))	Megha Engineering	765/400	6000	Feb-25	Feb-25				

Sl.No.	Name of Substation	State/CPSUS/Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	COD (as informed while finalizing the target)	Revised Anticipated COD	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
244	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	May-24	Dec-24				
245	400/220kV Gadag PS: (2X500 MVA) (Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka - Part-A, Phase-II)	Renew Power	400/ 220	1000	May-24	Sep-24				Commissioned on 04-09-2024
246	Xeldem New (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tannari Pool)	Sterlite	400/ 220	1000	Jun-24	Oct-24	100%	100%	100%	Enrgisation certification received on 15-05-2024. Commissioning dependant on charging of connected lines: Xeldom - Xeldom TL & Xeldom - Mapusa TL.
247	Vapi - II (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX))	Sterlite	400/ 220	1000	May-24	Sep-24	96%	100%	100.00%	Commissioned
248	Nangalibhira 220/132 kV, 2x160MVA (Establishment of new 220/132kV substation at Nangalibhira)	Sterlite	220/ 132	320	Jun-24	Oct-24	87.03%	100%	98%	Downstream issue: Delay in construction of downstream elements by MePTCL. As per the meeting held on 26-06-24, chaired by CE, CEA, MePTCL proposed to construct an interim arrangement with a completion target of September 2024. However, there has been very limited progress in the same. Pending land Acquisition (1.85 acres): Landowner is not willing to part with their land. Private negotiation is under process.