

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

Sl.No.	Name of Transmission Line	State/CPSUS/ Private developers	Circuits (S/C)/ D/C/ M/C	Voltage Level (in kV)	Total length (in ckm)	Anticipated COD (revised as per discussion held in the meeting dated 10-10- 2024 & 11-10- 2024)	Revised Anticipated COD (as on 31- 10-2024)	Total Tower Locatio ns	Foundat ion complet ed (Nos.)	Tower Erected (Nos.)	Stringing complete d (ckm)	Remarks/Reason for delay
1	220 kV D/C LILO of MTPS (A) - Borjora line at MTPS (B)	DVC	D/C	220	84	Oct-24	Nov-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 completed. Payment against Demand Note for tree cutting made. Clearance for tree cutting awaited from Forest Department.
2	220 kV D/C LILO of CTPS (A) - Kalyaneswari line at RTPS	DVC	D/C	220	48	Jun-24	Jun-24	72.00	72.00	72	52.00	Commissioned
3	FATEHGARH II- BHADLA II 765KV D/C LINE (2ND) (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part B, SPV Name: POWERGRID Bhadla Transmission Ltd.)	Powergrid	D/C	765	405	Aug-24	Aug-24	529	529	529	405	Commissioned
4	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	D/C	765	340	Dec-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	S/C	765	68	Dec-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 Sonipat 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 2X400KV/D/C MAHARANIBAGH- NARELA LINE ON M/C TOWER USING TWIN HTLS CONDUCTOR (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1GW) under Phase-II- Part G1)	Powergrid	D/C	400	57	Dec-24	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	D/C	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	D/C	400	270	Dec-24	Dec-24	368	368	368	270	Commissioned
9	SIKAR II- ALIGARH 765KV D/C LINE (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part D SPV Name: POWERGRID Aligarh Sikar Transmission Ltd.)	Powergrid	D/C	765	513	Oct-24	Oct-24	679	679	679	513	Commissioned
10	400KV D/C LINE (Q) RAIPUR POOL-DHANTARI LINE (WRES-XXVII) SPV Name: POWERGRID Raipur Pool Dhantari Transmission Limited)	Powergrid	D/C	400	176	Dec-24	Dec-24	232	175	73	0	

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11	765KV D/C BHADLA II-SIKAR II D/C LINE (2ND) (Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1 GW) under Phase-II Part-E , POWERGRID Bhadla Sikar Transmission Limited)	Powergrid	D/C	765	600	Dec-24	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 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 Srinagar-Leh TS)	Powergrid	0	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.
13	MAGARWADA (GIS)-KALA (GIS) 400KV D/C LINE (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	D/C	400	89	Dec-24	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	M/C	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	D/C	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 PARVESH 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	D/C	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.

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17	765KV D/C KPS3-KPS2 LINE (Establishment of Khavda Pooling Station-3 (KPS3) in Khavda RE Park (SPV Name: POWERGRID KPS3 TRANSMISSION LIMITED))	Powergrid	D/C	765	30	Mar-25	Mar-25	40	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	D/C	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	D/C	765	504	Mar-25	Mar-25	673	406	77	0	Pending Forest Issues: Forest: 26.993 Ha. (Telangana); Stage-1 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 filled by DFO, Nagarkurnool on 04.07.24. Part II filled 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	S/C	400	130	Mar-25	Mar-25	29	21	17	79	
21	765kV D/C Banskantha-Ahmedabad line (Transmission Network Expansion in Gujarat associated with integration of RE projects from Khavda potential RE zone (POWERGRID KHAVDA RE TRANSMISSION LIMITED))	Powergrid	D/C	765	269	Mar-25	Mar-25	362	180	71	0	RoW issues at: Total: 170 RoW locs. Ahmedabad- 82 locs. Banskantha- 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 Thallayapalem and Temporary diversion of PGCIL VTS/Nunna-Nellore 3&4 Circuits to avoid aerial passage over 400/220kV GIS Thallayapalem	Andhra Pradesh	D/C	400	3	Oct-24	Oct-24	7.0	7.0	7.0	2.00	Charged on 28.10.2024.
23	400kV QMDC line from 400kV Polavaram SS to 400/220/11kV Guddigudem	Andhra Pradesh	D/C	400	49	Dec-24	Mar-25	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 were total sand, boulders etc., are dumped.
24	220 KV SMDc line converted to TMDc from 400 KV Hindupur to 220 KV Pampaurthanda	Andhra Pradesh	D/C	220	148	Dec-24	Jun-25	268.0	250.0	240.0	81.04	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.
25	LILO of existing 220 KV Gooty - Shapuram line at proposed 220 KV Dharmavaram SS,	Andhra Pradesh	D/C	220	3	Nov-24	Dec-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.
26	220KV DC line from 400KV SS Jammalamadugu to proposed 220KV SS Bethamcherla in Kurnool District	Andhra Pradesh	D/C	220	152	Nov-24	Nov-24	258	258	258	152.00	will be commissioned in November- 2024.
27	LILO of Palamaneru- Madanapally line at 220kV SS Punganuru	Andhra Pradesh	D/C	220	6	Nov-24	Nov-24	13	13	13	6.00	All works completed. Substation works under Progress. after completion of Substation the line will be commenced.
28	LILO of existing 220 KV Nunna - KTPS Single circuit line at 220kV SS Tiruvuru	Andhra Pradesh	D/C	220	3	Dec-24	Mar-25	16	14	9	0.00	OPGW stringing works under progress. Balance foundation and erection works under progress.
29	220KV DC line from 220KV Gunadala Sub Station to 220KV Nunna Substation	Andhra Pradesh	D/C	220	13	Nov-24	Dec-24	34	34	34	12.32	Cable laying almost completed. Termination under process.
30	LILO of 220kV VTS-Tallapally-1 at 220/132 kV SS Rentachintala	Andhra Pradesh	D/C	220	3	May-24	May-24	5	5	5	3.00	Commissioned on 31.05.2024
31	LILO of 220 kv ongle-Racheripadu line at 220 kv ss Kandukur	Andhra Pradesh	D/C	220	6	Aug-24	Aug-24	13	13	13	6.76	Commissioned on 23.08.2024
32	Brandix SS to Atchuthapuram GIS	Andhra Pradesh	D/C	220	7	Jul-24	Jul-24	11	11	11	7.00	Line idle Charged on 06.07.2024
33	220KV DC line from 400/220KV SS Kamavarapukota to 220/132/33 KV Bhimadole Substation.	Andhra Pradesh	D/C	220	37	Jul-24	Jul-24	69	69	69	37.00	Line idle charged on 12.07.2024 at Bhimadole end.
34	LILO of existing one circuit of 220kV VTS - Kamavarapukota line at 400/220kV SS Kamavarapukota	Andhra Pradesh	D/C	220	3	Dec-24	Dec-24	9	9	9	1.40	Stringing works under progress.

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35	LILo of (Quad) Barh - Patna at Bakhtiyarpur (New)	Bihar	D/C	400	41	Dec-24	Dec-24	61.00	61.00	61	41.48	Work completed. Line will be charged after commissioning of Bakhtiyarpur Grid.
36	Bakhtiyarpur (New) - Fatuha (BSPTCL)	Bihar	D/C	220	92	Dec-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.
37	BTPP - Dumraon (New) GSS	Bihar	D/C	220	129	May-24	May-24	216.00	216.00	216	129.00	Commissioned
38	LILo of Sipara (BSPTCL) - Bihta (BSPTCL) at Jakkampur (New)	Bihar	D/C	220	47	Feb-25	Feb-25	91.00	47.00	40	6.02	Severe ROW hampering the progress
39	Pusouli (New) - Dehri	Bihar	D/C	220	125	May-24	May-24	179.00	179.00	179	125.00	Commissioned
40	220 kv d/c Banka(PG)-Goradih Transmission line	Bihar	D/C	220	78	Oct-24	Nov-24	112.00	112.00	112	64.80	Construction of Transmission line has been completed and communication work is under progress.
41	LILo of 400 kv Raita-Jagdarpur line at 400 KV Kurud (Dhamtari) S/s	Chhattisgarh	D/C	400	3	Mar-25	Mar-25	5.00	5.00	0	0.00	tower erection & stringing work shall be started after paddy season (Kharif)
42	Kurud-Patan line	Chhattisgarh	D/C	220	44	Apr-24	Apr-24	84.00	84.00	84	43.00	Commissioned. - 12.06.2024
43	Kurud-Rajim line	Chhattisgarh	D/C	220	66	Mar-25	Mar-25	107.00	95.00	85	5.00	work in progress
44	Kurud-Gurur line	Chhattisgarh	D/C	220	74	Mar-25	Mar-25	122.00	122.00	81	5.00	work in progress
45	LILo of Khedamara-Thelkadiah at Semariya	Chhattisgarh	D/C	220	3	Mar-25	Mar-25	13.00	13.00	13	2.80	Line work completed, work of associated new 220 KV SS Semariya is under progress which will be completed by Mar-25.
46	220KV Kashmiri Gate Substation to 220KV GIS Substation at Timarpur	Delhi	D/C	220	5	Oct-24	Nov-24	-	-	-	-	Work completed. Statutory clearance fro Electrical inspector awaited.
47	400 kv D/C Varsana - Halvad (PACKAGE-1) (Varsana TO AP-44) With Quad Moose Condu. and 1 OPGW & 1 Earth Wire	Gujarat	D/C	400	144	Dec-24	Dec-24	213.00	201.00	194	64.00	Work was held up due to Monsoon and flood. Work is in progress under Police & SRPF protection
48	400 kv D/C Varsana - Halvad Line (PACKAGE-2) (AP-44 TO HALVAD) With Quad Moose Condu. and 1 OPGW & 1 Earth Wire	Gujarat	D/C	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. Work to be executed under Police & SRPF protection
49	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	D/C	400	149	Dec-24	Dec-24	214.00	190.00	188	118.61	Delay Due to Severe RoW issue. resently, work is held up due to Monsoon
50	400 kv D/C Shapar - Pachcham (Fedra) Line with Twin AL-59 cond. & 1 OPGW and 1 Earth Wire.	Gujarat	D/C	400	197	Dec-24	Dec-24	301.00	289.00	279	117.00	Delay due to Severe RoW issue, Monsoon & File Foundation. Work to be executed under SRPF protection
51	220 kv D/C Gavasad - Salejada line with AL-59 condu. & Earth Wire	Gujarat	D/C	220	194	Dec-24	Dec-24	327.00	305.00	289	153.25	Delay Due to Severe RoW issue and Monsoon season
52	220 kv D/C Shapar - Ghiyavad line with AL-59 conductor	Gujarat	D/C	220	85	Feb-25	Feb-25	168.00	125.00	120	40.29	Work is held up due to Monsoon, delayed dye to Row, Collector hearing under progress for one (1) location in Morbi District
53	LILo of both ckt of 220kv D/C Kalawad - Kangasiyali line at Siddheshwar S/s	Gujarat	D/C	220	10	Oct-24	Dec-24	28.00	28.00	28	8.70	Delay due to prolong rainy season and also RoW. Presently Over head line work completed. U/G cable work is under process
54	220KV S/C Dhama - Bchrajli line on 220kv D/C towers (Tap location of existing 220 kv Bchrajli - Surel line to 220kv Dhama S/S)	Gujarat	D/C	220	23	Jan-25	Jan-25	41.00	27.00	13	0.00	Work is held up due to Monsoon. Work to be executed under Police & SRPF protection
55	220kv D/C Motigop Babarzar line (Babarzar gantry to AP 7) - under stopgap	Gujarat	D/C	220	5	Dec-24	Dec-24	14.00	14.00	9	1.80	Work delay due to prolgn rainy season, presently work in progress, Delayed due to Row
56	220kv D/C Motigop Babarzar line (AP 7 to Motigop gantry)	Gujarat	D/C	220	32	Mar-25	Mar-25	57.00	32.00	15		Work delay due to prolgn rainy season, presently work in progress, Delayed due to Row issue.
57	220kv D/C CHORANIA - SALEJADA LINE	Gujarat	D/C	220	135	Jul-24	Jul-24	221.00	221.00	221	135.00	Line charged on 03-07-2024
58	LILo of 400 kv Lahal Rajera Transmission Line at Kuther (240 MW) HEP.	Himachal Pradesh	D/C	400	1	Jan-25	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.
59	LILo of 220kv D/C Bajoli Holi to Lahal Transmission Line at 220/66 kv Heiling Sub-Station	Himachal Pradesh	D/C	220	1	Nov-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.
60	Stringing of 2nd Circuit from Dehar HEP of BBMB to Kangoo Sub-Station	Himachal Pradesh	D/C	220	4	Mar-25	Mar-25	2.00	1.00	0.00	0.00	The delay is mainly due to interconnection issue with BBMB and HPSEBL.
61	400/220 kv GIS of POWERGRID at Airedwala to 220/132/33 kv AIS of HPPPTCL at Andheri, Kala Amb, Distt. Sirmaur	Himachal Pradesh	D/C	220	6	Apr-24	Apr-24	22.00	22.00	22	10.90	Commissioned
62	220/132 kv MCT Transmission Line from Kala Amb to T-19 of Jamta Kala Amb Line	Himachal Pradesh	M/C	220	17	Nov-24	Nov-24	41.00	41.00	41	36.00	
63	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	M/C	220	103	Dec-24	Dec-24	128.00	121.00	62.00	34.68	ROW issues from TL no. 1 to TL no. 7 (In village Recher). Delay in forest case approval

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64	220kV D/C line from 400kV PGCIL Panchkula to 220kV Sadhaura.	Haryana	D/C	220	76	Mar-25	Mar-25	163.00	127.00	26.00	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.
65	LILO of Both Circuits of 220kV PGCIL Hisar- Fatehabad D/C line at 220kV Chikanwas (Hisar) with 0.4 sq. inch ACSR	Haryana	M/C	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
66	LILO of 220kV D/C PTPS Jind line at 400kV PGCIL, Khatkar(Jind)	Haryana	M/C	220	18	Mar-25	Mar-25	46.00	46.00	44	5.48	work under progress
67	220kV KV D/C Line from 400kV S/Stn PGCIL Sonipat to IMT Pocket-A, Kharkhoda	Haryana	D/C	220	44	Mar-25	Mar-25	89.00	68.00	2	-	RoW issue
68	220kV KV D/C Line from 400kV S/Stn PGCIL Bahadurgarh to IMT Pocket-B, Kharkhoda	Haryana	D/C	220	56	Mar-25	Mar-25	106.00	38.00	-	-	RoW issue
69	220 kV D/C Line from 220kV S/Stn, Sonipat to 220kV Sector-6, Sonipat	Haryana	D/C	220	6	Mar-25	Mar-25	14.00	12.00	-	-	Route approved, work stated from 03.09.2024
70	LILO of 220 kV D/C PTPS-Jind line at 220kV S/Stn. Nain.	Haryana	M/C	220	33	Feb-25	Feb-25	39.00	39.00	37	32.50	Work held up due to paddy crops.
71	LILO of 1 ckt of 220kV D/C Samaypurpalwal at 220kV Harfali	Haryana	D/C	220	1	Oct-24	Oct-24	4.00	4.00	4.00	1.00	will be commissioned with commissioning of 220 KV S/Stn.Harfali
72	LILO of 220kV Mohana- Samalkha D/C line at 400kV S/Stn. Jhajji (PGCIL) on M/C towers.	Haryana	M/C	220	13	Dec-24	Dec-24	24.00	24.00	23	2.50	Forest clearance is pending
73	220kV D/C line from 220kV Meerpur Kurali to TSS Rundhi as a deposit work of Indian Railway	Haryana	D/C	220	25	Oct-24	Oct-24	47.00	47.00	47.00	24.70	Commissioned
74	220kV D/C line from 765kV S/stn. PGCIL Bhiwani to 220kV S/stn. Isherwal	Haryana	D/C	220	100	Dec-24	Dec-24	212.00	209.00	193	37.83	Severe RoW issue
75	LILO of both ckts of 220kV Pali-Sector-65 D/C Line at 400kV Substation Kadarpur	Haryana	M/C	220	26	Oct-24	Nov-24	45.00	45.00	45.00	24.00	due to delay in forest clearance and farmer agitation.
76	220kV D/C line on M/C towers from 400kV S/Stn.Prithla to 220kV S/Stn. Sector 78, FBD.	Haryana	D/C	220	59	Jan-25	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.
77	LILO of 400kV Sec -72 Gurugram (PGCIL) to 220kV Sec -72 Gurugram (HVPNL) at 220kV Sec 15-II Gurugram.	Haryana	D/C	220	10	Oct-24	Nov-24	28.00	28.00	28.00	10.00	1) Shutdown was not availed due to scorching summer. 2) Five no. location was passing through the GAIL corridore hence these foundation location execution was delayed due to criticality of execution in the pipeline area. 3) Slow progress by firm
78	LILO of 220kV D/C Govindpur – TTPS TL at Jainamore	Jharkhand	D/C	220	47	Mar-25	Mar-25	93.00	93.00	81	16.22	Working Permission awaited
79	Quad Essar (Chandwa) - Latehar (JUSNL) TL	Jharkhand	D/C	400	80	Nov-24	Nov-24	122.00	122.00	120	42.33	Executed by PGCIL under JCP
80	PUVNL- Patratu	Jharkhand		400	14	Feb-25	Feb-25	27.00	12.00	11	1.94	Working Permission awaited
81	Keonics (Electronic City) : LILO of Myslsandra-Yeradanahalli at Keonics (Electronic City)	Karnataka	S/C	220	7	Sep-24	Sep-24	9/9Sec cable laying complete			7.00	Commissioned on 03.09.2024.
82	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Somanahalli-hoody	Karnataka	S/C	220	13	Oct-24	Nov-24	15/15 sec cable laying compl			13.00	PTCC approval awaited for commissioning
83	Ghanagapura to Aaheri line	Karnataka	D/C	220	112	Dec-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.
84	Ghanagapura to link shahpur-khanapura line	Karnataka	D/C	220	21	Mar-25	Mar-25	32.00	17.00	14	0.00	Work under progress.
85	Somasamudra to BTPS (Bellary Thermal Power plant) (Kudithini)	Karnataka	D/C	220	41	Dec-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.
86	LILO at Somasamudra to Allipura-Royalpadu Line	Karnataka	D/C	220	12	Oct-24	Nov-24	28.00	28.00	28	12.24	Line work completed. CEIG & PTCC approvals awaited.
87	Bilagi: LILO of 220kV Kudigivajramatti DC line at proposed 220/110kV Bilagi SS.	Karnataka	D/C LILO	220	74	Mar-25	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.
88	Conversion of 220 kV Bidnal-Soundatti-Mahalingapura S/C line to 220 kV Bidnal - Mahalingapur D/C line	Karnataka	D/C	220	125	Jul-24	Jul-24	457.00	457.00	457	125.25	Commissioned on 03.07.2024.
89	Santhpur: 220kV DC line from the existing 220/110 kV Halabarga s/s to the proposed santhpur s/s	Karnataka	D/C	220	57	Dec-24	Dec-24	103.00	103.00	103	56.17	Work under progress
90	Yelburga: LILO of Doni-Ron lines at the proposed 220/110/11kV Yelburga Sub-Station	Karnataka	D/C LILO	220	68	Jan-25	Jan-25	68.00	60.00	4	0.00	work under progress Row issues.
91	Yelburga: from the existing 220/110/11kV Kushtagi Sub-Station to the proposed 220/110/11kV Yelburga Sub-Station	Karnataka	D/C	220	57	Jan-25	Jan-25	113.00	101.00	99	29.00	work under progress

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92	Hangal: Construction of 220kV DC line on DC towers from 220 kV Hiremallanahole (Jagalur) to Hangal D/C Line	Karnataka	D/C	220	73	Feb-25	Feb-25	140.00	89.00	65	0.85	work under progress
93	220kV CB Pura I/A -Work-A: Construction of 220kV DC LILO line from proposed 220 kV Chintamani-Mitterani D/ C line (both circuits) at proposed 220kV CTT	Karnataka	D/C	220	111	Nov-24	Nov-24	101.00	75.00	70	32.00	work under progress Row issues.
94	Kanhirode-Mylatty 220 kV DC line	Kerala	D/C	220	168	Jan-25	Jan-25	273.00	264.00	262	149.36	Work in progress
95	220 kV Transmission lines to Pathanamthitta and Kakkad substations	Kerala	D/C	220	114	Dec-24	Dec-24	197.00	177.00	167	82.59	Work in progress
96	LILO of both circuits of Satna-Chhatapur 220kV line at Ajaygarh (TBCB)	Madhya Pradesh	D/C	220	14	Jun-24	Jun-24	10.00	10.00	10	14.14	Commissioned
97	Sagar - Begamganj 220 kV line (TBCB)	Madhya Pradesh	D/C	220	140	Jul-24	Jul-24	196.00	196.00	196	125.08	Commissioned
98	LILO of both circuits of Sidhi - Hindalco 220kV line at Bargawan 220kV S/s (TBCB)	Madhya Pradesh	D/C	220	40	Dec-24	Dec-24	21.00	21.00	21	8.30	Work under progress
99	LILO of both circuit of Itarsi (PGCIL) - Bhopal 400kV line (on Twin Moose) at Mandideep 400kV S/s (TBCB)	Madhya Pradesh	D/C	400	20	Mar-25	Mar-25	7.00	7.00	0	0.00	Work under progress
100	LILO of both circuits of Hoshangabad-Mandideep - Adampur 220kV line at Mandideep 400kV S/s (TBCB)	Madhya Pradesh	D/C	220	40	Mar-25	Mar-25	6.00	0.00	0	0.00	Work under progress
101	LILO of both circuits of Satpura-Itarsi-Handiya 220kV line at Bisonkala 220 kV S/s (TBCB)	Madhya Pradesh	D/C	220	20	Mar-25	Mar-25	15.00	0.00	0	0.00	Work under progress
102	LILO of one circuit of Satpura TPS-Itarsi 220 kV line at Shahpur 220 kV S/s (TBCB)	Madhya Pradesh	D/C	220	10	Mar-25	Mar-25	23.00	0.00	0	0.00	Work under progress
103	LILO of one circuit of 400KV Damoh(PGCIL) - Bhopal line at Sagar 400KV S/s	Madhya Pradesh	D/C	400	38	Mar-25	Mar-25	58.00	56.00	33	0.00	Work under progress
104	220kV Koradi-II to Butibori-III DCMC line	Maharashtra	D/C	220	106	Jul-24	Jul-24	189.00	189.00	189	109.21	Commissioned on 04.07.2024
105	220 kV M/C LILO on 220kV Tarapur-Borivali & Boisar-Ghodbandar line at 400kV Kudus S/s	Maharashtra	M/C	220	118	Feb-25	Feb-25	120.00	111.00	109	95.47	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 Daharu to CCF Thane on 05.09.2024. FRA certificate procedure is in progress. APCCF Nagpur forwarded the proposal to GoM on 17.09.2024 Working permission expected from CCF, Thane.
106	220kV D/C line from Vishwind-Bhenda	Maharashtra	D/C	220	86	Dec-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 tower collapsed.
107	220 kV Kumbhargaoon (Nanded)-Kurunda line (Pkg-B)	Maharashtra	D/C	220	55	Dec-24	Dec-24	107.00	107.00	106	34.10	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, hearing was held on 15.10.2024, Order still awaited.
108	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	Maharashtra	M/C	220	36	Feb-25	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. 6) DCF Thane has submitted compliance report to CCF Thane on 18.10.2024
109	220kV DC line from Umred S/stn to Nagbhid s/s (Part-II)	Maharashtra	D/C	220	49	Jan-25	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 principal approval received but asked to used only insulated conductor.
110	220KV Nagewadi- Bhokardhan line	Maharashtra	D/C	220	90	Dec-24	Dec-24	151.00	140.00	131	59.00	ROW issues. Valuation awaited from concerned SDOs. Now, stringing work is in progress.
111	LILO of 220 kV Bhigwan Kurkumb line at 400 kV Karjat substation	Maharashtra	D/C	220	36	Aug-24	Aug-24	52.00	52.00	52	33.97	Commissioned on 23.08.2024
112	220 kV DCDC Jeur-Karjat line	Maharashtra	D/C	220	101	Oct-24	Oct-24	163.00	163.00	163	101.00	Commissioned on 29.10.2024
113	LILO of 220kV Kalwa- Bapgaon line at Mankoli substation	Maharashtra	D/C	220	1	Mar-25	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.

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114	220KV Uppalwadi-Pardi UG Cable	Maharashtra	D/C	220	26	Dec-24	Dec-24	NA	NA	NA	24.21	Involvement of 4 bridges & HDD (Horizontal Directional Drilling) work. 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.
115	LILO of 220 kV Shendra-Chitepimpalgaon line at 220 kV Shendra DMIC GIS s/s (UG Cable)	Maharashtra	D/C	220	6	Sep-24	Sep-24	NA	NA	NA	6.00	Commissioned on 11.09.2024.
116	220KV DC Kalmeshwar-Warud line (Phase III)	Maharashtra	D/C	220	45	Jan-25	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 takeup with NBWL FOR RECONSIDERATION
117	LILO of Bhanjanagar-Meramundali line at Daspalla	Odisha	D/C	220	59	Mar-25	Mar-25	109.00	108.00	99	22.50	Forest clearance awaited
118	LILO of 220 kV Nuapada Pratapsasan Line at Baliana GSS	Odisha	D/C	220	20	Dec-24	Dec-24	48.00	44.00	42	7.00	Severe ROW issues
119	Shifting of 220 KV S/C Patti-Verpal line from 220 KV Verpal to 400 KV S/S Amritsar.	Punjab	D/C	220	2	Oct-24	Nov-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).
120	400 kv Rajpura s/s to 220 kv Rajpura s/s D/C on D/C towers	Punjab	D/C	220	6	Dec-24	Dec-24	14.00	6.00	0	0.00	ROW issue by Kisan Union.
121	LILO of one ckt of 400 kv Ludhina PGCIL – Koldam at proposed 400 kv S/S Ropar	Punjab	D/C	400	7	Jul-24	Jul-24	23.00	23.00	23	14.00	Line energised on dated 20.07.2024
122	Lilo of one ckt of 220 KV Jamalpur-Dhandari Kalan-1 line at 220 Kv Sherpur S/S.	Punjab	D/C	220	4	Jan-25	Jan-25	5.00	5.00	3	0.79	Work in progress. Due to water logging, work will be completed after paddy season.
123	Work for connecting 400 kv Rajpura to 220 kv Mohali-1 (one ckt direct one via 220 kv Banur)	Punjab	D/C	220	8	Mar-25	Mar-25	19.00	1.00	0	0.00	ROW issue by kisan union.
124	220 KV Mansa- Buidhlada line	Punjab	D/C	220	52	Dec-24	Dec-24	100.00	99.00	95	38.66	Work in progress.work was stopped due to water logging during Paddy season.
125	220 KV D/C line from 400 KV S/S Dhanansu to Tata Steel plant, Kadiana Khurd (Contributory work)	Punjab	D/C	220	5	Mar-25	Mar-25	30.00	11.00	9	0.00	Work in progress.Work in progress.
126	Lilo of one ckt of 220 KV Ganguwal-Jamalpur at 400 KV S/S Dhanansu.	Punjab	D/C	220	18	Mar-25	Mar-25	33.00	5.00	5	0.00	Work in progress.Work in progress.
127	LILO of 220 KV Sarma Wadala Granthian at Gurdaspur.	Punjab	D/C	220	16	Apr-24	Apr-24	31.00	31.00	31	16.00	Commissioned
128	LILO of 220 kv S/Stn Mansa - Sunam at 400 kv S/Stn Patran	Punjab	D/C	220	85	Jun-24	Jun-24	144.00	144.00	144	85.00	Commissioned
129	LILO of 230 KV Mylapore - Taramani feeder at the proposed Thiruvanniyur 230 KV GIS SS	Tamilnadu	D/C	230	2	Mar-25	Mar-25	-	-	-	2.00	Cable work completed.Connected SS (Thiruvanniyur 230/33KV SS) works delayed due to contract issues.
130	LILO of 230 KV Abishekapatti - Udayathur line at Nanguneri 230 KV SS	Tamilnadu	D/C	230	40	Jan-25	Jan-25	88.00	88.00	88	40.00	Line work completed. Connected S/s (Nanguneri) not ready.
131	LILO of Pudhansandhai - Pugalur 230 KV Feeder at Nallur SS	Tamilnadu	M/C	230	24	Mar-25	Mar-25	33.00	33.00	33	23.00	Work under progress.
132	Extension of Shoolagiri-Karimangalam line (from location no. 6 of Shoolagiri- Karimangalam line) to Udanapally 230 KV SS	Tamilnadu	S/C	230	2	Apr-24	Apr-24	12.00	12.00	12	2.34	Commissioned
133	Thervoikandigai - Manali 400KV Line	Tamilnadu	D/C	400	73	Nov-24	Nov-24	104.00	104.00	104	73.00	All works completed.
134	Laying of 400KV UG Cable from OH and UG common point at Manjambakkam to the proposed Korattur 400KV SS	Tamilnadu	S/C	400	12	Oct-24	Oct-24	-	-	-	12.00	Cable Work completed. Clearance awaited.
135	Lilo of Thappagundu - Anaikadavu at Udumalpet (PGCIL SS)	Tamilnadu	D/C	400	40	Dec-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
136	Ottiyambakkam(Sholingallur) - KITS	Tamilnadu	D/C	230	21	Dec-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.
137	Laying of UG cable by making LILO in the proposed 230 KV Almathy-Sperumbudur feeder at the proposed Avadi 230/110 KV SS	Tamilnadu	D/C	230	9	Dec-24	Dec-24	-	-	-	4.00	Cable work. Cable laying completed in 4 out of 9 sections. Work under progress
138	Laying of UG cable by making LILO in the existing 230 KV Korattur- Kilpauk water works at Ganesh Nagar 230 KV SS.	Tamilnadu	D/C	230	3	Dec-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.
139	LILO of 230 KV Ottiyambakkam - Omega Feeder II at the proposed Mambakkam 230/110 KV SS.	Tamilnadu	D/C	230	68	Dec-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.
140	UG Cable from Basin Bridge to TNEB Head Quarters	Tamilnadu	S/C	230	7	Apr-24	Apr-24	-	-	-	-	Commissioned
141	CMRL Central Jail to Mambalam 230kv GIS SS (UG Cable)	Tamilnadu	S/C	230	9	Jan-25	Jan-25	-	-	-	9.00	Cable work completed. Fault rectification work under progress. Road cut permission awaited.

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142	Kilpauk - TNEB HQ	Tamilnadu	S/C	230	6	Jan-25	Jan-25	-	-	-	6.00	Cable work completed. Fault rectification work under progress. Road cut permission awaited.
143	LILO of S.P.Koil - Oragadam at Maraimalai Nagar 230 KV SS	Tamilnadu	D/C	230	9	Dec-24	Dec-24	17.00	17.00	15	7.00	Cable laying work in 4 sections completed and Railway crossing work in progress. Balance 2 Nos. Tower erection and stringing work is in progress
144	LILO of existing 230 KV Arni - Sriperumbudur feeder (0.81 KM) at the proposed Vembakkam 230 KV SS	Tamilnadu	D/C	230	2	Jan-25	Jan-25	5.00	5.00	5	2.00	Work completed. Will be charged after commissioning of Connected SS (Vembakkam SS)
145	LILO of the existing 230 kV Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS	Tamilnadu	D/C	230	46	Dec-24	Dec-24	93.00	92.00	91	42.00	Railway crossing cable work pending
146	LILO of Arasar -Ingur 230 KV Line at Kalvelampatty 230KV SS	Tamilnadu	D/C	230	31	Nov-24	Nov-24	70.00	61.00	57	17.00	work under progress.
147	Yadadri TPP - Dindi	Telangana	D/C	400	208	Jun-24	Jun-24	290.00	290.00	290	208.00	Commissioned
148	Veltloor SS - Yedula SS	Telangana	D/C	400	94	Nov-24	Nov-24	139.00	139.00	139	94.00	SAS integration of new 2nos.400kV bays at 400kV Veltloor SS is under progress and Equipment testing at connected Bays are under progress. Statutory remarks attended
149	Yadadri TPP - Choutuppal	Telangana	D/C	400	185	Dec-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.
150	Yadadri-TPP - Jangaon	Telangana	D/C	400	278	Mar-25	Mar-25	402.00	367.00	290	44.00	Severe ROW and standing crops issue. Works are under progress.
151	Narsapur to Bowrampet (Lattice Structures); Narsapur to Bowrampet (XLPE UG Cable); Narsapur to Bowrampet (Monopole towers)	Telangana	M/C; D/C cable; D/C	220	148	Dec-24	Dec-24	159.00	155.00	151	143.52	HMDA/Urban Forestry/Police dept Clearance pending. SEVERE row AT 4 LOCATION.
152	220KV Pulakurthy - Kakatiya Mega Textile Park	Telangana	D/C	220	60	Mar-25	Mar-25	110.00	99.00	92	18.00	Severe ROW Foundation works are being taken up.
153	Damaracherla to Huzurnagar	Telangana	D/C	220	77	Aug-24	Aug-24	137.00	137.00	137	77.00	Commissioned on 26.08.2024.
154	Janagon to Husnabad	Telangana	D/C	220	79	Dec-24	Dec-24	139.00	139.00	139	79.00	220kV Line works completed. Statutory inspection under progress, which was delayed due to incessant rains
155	Dichpally- YacharamThanda	Telangana	D/C	220	54	Nov-24	Nov-24	97.00	97.00	97	54.00	Getting delayed due to heavy rains and man power issues.
156	Aligarh - Shamli Line	Uttar Pradesh	D/C	400	478	Jul-24	Jul-24	737.00	737.00	737	478.00	Ckt-I & Ckt-II Energised on 03.07.2024
157	Shamli(400)- Deoband DC line	Uttar Pradesh	D/C	220	93	Dec-24	Dec-24	150.00	150.00	149	79.00	ROW issue at 34/0,35/0,36/0, being resolved with the help of District Administration.
158	220 kV Badhaikalan (Muzaffarnagar) - Shamli Line	Uttar Pradesh	D/C	220	66	Jan-25	Jan-25	113.00	113.00	105	56.00	Supply of Tower parts is pending and ROW issues,being resolved with the help of District Administration..
159	Raebareli (400 kV)- Bachhrawan(220 kV) DC line	Uttar Pradesh	D/C	220	162	Oct-24	Dec-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.
160	220 kV Modipuram-II - Shamli Line	Uttar Pradesh	D/C	220	148	Aug-24	Sep-24	262.00	262.00	262	150.00	Line charged through available Bay at Shamli end on 23-08-2024.
161	LILO of 220 kV Nara- Jansath line at Meerut(765)	Uttar Pradesh	D/C	220	95	Dec-24	Dec-24	150.00	150.00	145	80.00	RoW at location no. 8/3 & 40/3. Matter is being resolved with the help of District Administration.
162	Darshan Nagar GIS to Sohawal (Tower NO. 152 of Gonda line)	Uttar Pradesh	S/C	220	1	Jul-24	Jul-24	2.00	2.00	2	1.00	Line energised on 19.07.2024
163	LILO of Badaun(400 kV)- C.B. Ganj line at Badaun Road	Uttar Pradesh	D/C	220	1	Oct-24	Oct-24	3.00	3.00	3	3.00	Line energised on 27.10.2024
164	Indrapuram (400 kV)- Sector-62 DC line (Under Ground Cable)	Uttar Pradesh	D/C	220	5	Dec-24	Dec-24	0.00	0.00	0	3.70	NOC from NHAI is awaited for laying the cable.
165	LILO of Unnao(400 kV)- Bithoor line at Trans Ganga city (220 kV)	Uttar Pradesh	D/C	220	9	Nov-24	Jan-25	19.00	19.00	17	2.00	RoW issue resolved with NHAI and survey for diverted route completed and approval for additional supply and work is in process.
166	LILO of Aligarh - Shamli Line at Kurja (Power Plant)- TBCB	Uttar Pradesh	D/C	400	21	Dec-24	Dec-24	38.00	25.00	12	0.00	Line Construction is in TBCB Mode.
167	LILO of Ckt.I and Ckt.II of 400 KV DC Quad Varanasi (PG) (Thathra) - Biharsharif at 400 kV Sahupuri SS	Uttar Pradesh	D/C	400	54	Apr-24	Apr-24	66.00	66.00	63	51.00	Commissioned
168	LILO OF EXISTING STPS - J K NAGAR 220 KV S/C LINE AT ASANSOL 220 KV SUB-STATION	West Bengal	D/C	220	62	Dec-24	Dec-24	124.00	120.00	112	46.41	Severe ROW issue in loc- 46/0, 50/0, 49/2.
169	D/C LILO of existing Birpara- Alipurduar 220 kV D/C line of PGCIL at proposed Falakata 220/132 kV Sub Station	West Bengal	D/C	220	17	Dec-24	Dec-24	39.00	39.00	37	14.06	Falakata Substation is not ready.
170	D/C LILO OF EXISTING DURGAPUR - DPL (UNIT#8) 220 KV D/C LINE AT PROPOSED AB ZONE 220KV SUB-STATION (UPG)	West Bengal	D/C	220	8	Sep-24	Dec-24	14.00	14.00	14	4.51	Line will be commissioned matching with Durgapur AB Zone Substation.
171	Single circuit LILO of 220 KV Domjur - Arambagh Line at proposed Khanakul 220 KV GIS	West Bengal	D/C	220	11	Mar-25	Mar-25	47.00	45.00	45	14.81	Work under progress. RoW being facing
172	220 KV D/C transmission line from STPS to proposed Raghunathpur 220 KV substation (Upp)	West Bengal	D/C	220	45	Mar-25	Mar-25	94.00	94.00	94	46.29	Anti theft charged in Sep'24 but have not been taken in the achievement. will be taken in achievement when charged on load along with connected SS.

Sl.No.	Name of Transmission Line	State/CPSUS/ Private developers	Circuits (S/C)/ D/C/ M/C	Voltage Level (in kV)	Total length (in ckm)	Anticipated COD (revised as per discussion held in the meeting dated 10-10- 2024 & 11-10- 2024)	Revised Anticipated COD (as on 31- 10-2024)	Total Tower Locatio ns	Foundat ion complet ed (Nos.)	Tower Erected (Nos.)	Stringing complete d (ckm)	Remarks/Reason for delay
173	Establishment of 220 KV S/C connectivity between (1) New Bishnupur 220 KV substation and Raghunathpur 220 KV Substation (2) New Bishnupur 220 KV substation and Hura 220 KV substation, (3) Hura 220 KV substation and Raghunathpur 220 KV substation and (4) Establishment of 220 KV D/C connectivity between STPS and Hura 220 KV substation	West Bengal	S/C	220	1	Oct-24	Mar-25	2.00	2.00	0	0.00	Online tower erection and stringing activity may be taken up after receiving shutdown of the following existing lines: 220 KV D/C STPS to New Bishnupur T/L and 220 KV Raghunathpur to Hura T/L.
174	400 KV D/C LILO of Gokarna-New Chanditala Transmission Line at proposed Satgachia 400 KV GIS Sub Station	West Bengal	D/C	400	11	Jan-25	Jan-25	22.00	19.00	17	0.00	Work under progress.
175	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-SR)	Adani	D/C	765	636	Dec-24	Dec-24					
176	KPS1- Khavda PS GIS (KPS2) 765 kV D/C line (to be established with bypassing of LILO of one ckt. of KPS1- Bhuj at KPS2 and utilisation of LILO section) (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))	Megha Engineering	D/C	765	42	Feb-25	Feb-25					
177	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	D/C	400	100	Dec-24	Dec-24					
178	400 kV D/C Gadag PS- Narendra (New) transmission line(Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka - Part-A, Phase-I)	Renew Power	D/C	400	185	Sep-24	Sep-24					Comissioned in September-2024
179	Xeldem - Mapusa 400 kV D/C Quad Line (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tannar) Pool)	Sterlite	D/C	400	105	Oct-24	Oct-24	142	141	140	96	comissioned in October-2024
180	Xeldem (existing) - Xeldem (new) 220 kV D/C line (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tannar) Pool)	Sterlite	D/C	220	44	Oct-24	Oct-24	66	66	66	45	comissioned in October-2024
181	Vapi-II - Sayali D/C 220 kV D/C line (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))	Sterlite	D/C	220	45	Sep-24	Sep-24	77	77	77	45	Comissioned in September-2024
182	Padghe (PG) - Kharghar 400 kV D/c (quad) line (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX))	Sterlite	D/C	400	140	Sep-24	Sep-24	212	212	212	140	Comissioned in September-2024
183	LILO of Padghe (PG) - Ghatkopar 400 kV S/c line at Navi Mumbai GIS (PG) (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))	Sterlite	S/C	400	38	Sep-24	Sep-24	62	62	62	38	Comissioned in September-2024
184	LILO of Apta - Kalwa/Taloja 220 kV D/c line at Navi Mumbai (PG) (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS - IX))	Sterlite	D/C	220	5	Oct-24	Oct-24	10	10	8	5	Comissioned in October-2024.
185	Bongaigaon (POWERGRID) - Nangalibira 400 kV D/c (Twin ACSR Moose) line (Establishment of new 220/132kV substation at Nangalibira)	Sterlite	D/C	400	246	Oct-24	Oct-24	311	311	311	233	Comissioned in October-2024.

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

Sl.No.	Name of Substation	State/CPSUS /Private developers	Voltage ratio (kV / kV)	Total capacity (in MVA)	Anticipated COD (revised as per discussion held in the meeting dated 10-10-2024 & 11-10-2024)	Revised Anticipate d COD (as on 31-10-2024)	Civil works	Materials / Equipment s Received	Materials / Equipment s erected	Remarks/Reason for delay
1	220 kV GIS Infrastructure at MTPS	DVC	400 / 220	315	Aug-24	Aug-24	100%	All equipment / material received	100%	Commissioned on 22.08.2024.
2	220 kV GIS Infrastructure at RTPS	DVC	400 / 220	630	Oct-24	Nov-24	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 clearnace received. Work of establishment of communication link is in progress.
3	1X500 MVA 400/220 kV ICT (4th) at MYSORE SS (Augmentation of Transformation Capacity by 1X500 MVA 400/220 KV ICT (4th) at Mysore Substation in Karnataka)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Commissioned
4	1X500 MVA, 400/220KV ICT-1 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]-PART E)	Powergrid	400/220	500	May-24	May-24	100%	100%	100%	Work Completed & ICT Commissioned in May 2024.
5	1X500 MVA, 400/220KV ICT-2 AT BIKANER II PS (Transmission system for evacuation of power from REZ Phase-IV (Part 1) [Bikaner Complex]-PART E)	Powergrid	400/220	500	Jul-24	Jul-24	100%	100%	100%	Commissioned
6	1X1500MVA 765/400KV ICT (4TH) AT 765/400KV BHADLA-II PS Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II – Part B1	Powergrid	765/400	1500	Sep-24	Sep-24	100%	100%	100%	Commissioned
7	1X500 MVA, 400/230 kV ICT (4TH) AT ARASUR SUBSTATION (Augmentation of Transformation Capacity by 1x500 MVA, 400/230kV ICT (4th) at Arasur substation)	Powergrid	400/230	500	Jun-24	Jun-24	100%	100%	100%	Commissioned
8	1X500 MVA, 400/220 kV ICT (6TH) AT FATEGARH II TO CATER TO THE N-1 CONTINGENCY REQUIREMENT	Powergrid	400/220	500	Nov-24	Nov-24	75%	60%	40%	The transformer has been received at the site in July 2024.
9	1X500 MVA, 400/220 kV (3rd) ICT at Bikaner PS under Augmentation of Transformation Capacity (400/220 kV) to cater to the N-1 contingency requirement at Bikaner PS	Powergrid	400/220	500	Aug-24	Aug-24	100%	100%	100%	Work Completed & ICT Commissioned in August 2024. □
10	1X500 MVA 400/220 kV 3rd ICT JIND SS (Augmentation of ISTS for interconnection of HVPNL transmission schemes)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & ICT Commissioned in September 2024. □
11	1X1500 MVA 765/400KV ICT-1 AT NARELA (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II-Part G SPV Name: POWERGRID Narela Transmission Ltd.)	Powergrid	765/400	1500	Dec-24	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	Dec-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	Dec-24	Dec-24	95%	95%	95%	Ready for Charging. Matching with Commissioning of Transmission Line.

Sl.No.	Name of Substation	State/CPSUS /Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	Anticipated COD (revised as per discussion held in the meeting dated 10-10-2024 & 11-10-2024)	Revised Anticipated COD (as on 31-10-2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
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	Nov-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	1X500 MVA 400/220 kV ICT-1 at SHIKRAPUR (PG) GIS (Western Region Expansion Scheme-XXVI)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
16	1X500MVA 400/220 kV ICT-2 AT SHIKRAPUR (PG) GIS (Western Region Expansion Scheme-XXVI)	Powergrid	400/220	500	Aug-24	Aug-24	100%	100%	100%	Work Completed & Commissioned in August 2024.
17	1X500 MVA, 400/220 kV ICT (3 rd) at BAHADURGARH ALONG WITH EXTENSION (Augmentation of ISTS for interconnection of HVPNL transmission schemes)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
18	1X1500 MVA,765/400 KV (5TH) ICT AT FATEHGARH-II PS (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II- Part- A1)	Powergrid	765/400	1500	Jul-24	Jul-24	100%	100%	100%	Work Completed & Commissioned in July 2024.
19	1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION A)(Western Region Expansion Scheme-XXV (WRES-XXV))	Powergrid	765/400	1500	Oct-24	Oct-24	95%	60%	40%	Commissioned
20	1X1500MVA 765/400KV ICT (3RD) AT PUNE (PG) SS (Western Region Expansion Scheme-XXXI Part C (WRES-XXXI-C))	Powergrid	765/400	1500	Dec-24	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%	Commissioned
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%	Commissioned
23	220/132 kV , 1X200 MVA ICT-4 AT ARA SS (PG) (Eastern Region Expansion Scheme-XXXVI (ERES-XXXVI))	Powergrid	220/132	200	Aug-24	Aug-24	100%	100%	100%	Work Completed & Commissioned in August 2024.
24	1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION B (Western Region Expansion Scheme-XXV (WRES-XXV))	Powergrid	765/400	1500	Dec-24	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%	Commissioned
26	1X1500 MVA 765/400KV ICT-2 AT SIKAR-II SS (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part C)	Powergrid	765/400	1500	Dec-24	Dec-24	80%	65%	45%	Commissioned
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	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.
30	1X500 MVA, 400/220 kV ICT-2 ALONG WITH ASSOCIATED ICT BAYS AT 765/400 KV RAIPUR POOL S/S (WRES-XXVIII & WRES-XXIX)	Powergrid	400/220	500	Sep-24	Sep-24	100%	100%	100%	Work Completed & Commissioned in September 2024.

Sl.No.	Name of Substation	State/CPSUS /Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	Anticipated COD (revised as per discussion held in the meeting dated 10-10-2024 & 11-10-2024)	Revised Anticipated COD (as on 31-10-2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
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)-PBTSLS)	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%	
38	1X1500 MVA 765/400 KV ICT at PADGHE (GIS) (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	Powergrid	765/400	1500	Jun-24	Jun-24	100%	100%	100%	Work Completed & Commissioned in June 2024.
39	1X1500MVA 765/400KV 4TH ICT BIKANER(PG) (TS for evacuation of Power from Rajasthan Phase-IV Part -1 Bikaner Complex Part E)	Powergrid	765/400	1500	Dec-24	Dec-24	55%	55%	0%	
40	1X1500 MVA 765/400KV ICT 1 AT FATEGARH-3(NEW SECTION) (Transmission system for evacuation of power from REZ in Rajasthan (20GW) under Phase-III Part E1- Given to PRTL (POWERGRID Ramgarh Transmission Limited))	Powergrid	765/400	1500	Feb-25	Feb-25	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	Mar-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	Feb-25	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	Feb-25	Feb-25	15%	10%	0%	
44	1X500 MVA, 400/220 KV ICT-I ALONG WITH ASSOCIATED ICT BAYS AT 765/400KV DHARAMJAIGARH SS (WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Limited)	Powergrid	400/220	500	Mar-25	Mar-25	90%	60%	45%	

Sl.No.	Name of Substation	State/CPSUS /Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	Anticipated COD (revised as per discussion held in the meeting dated 10-10-2024 & 11-10-2024)	Revised Anticipated COD (as on 31-10-2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/Reason for delay
45	1X500 MVA, 400/220 KV ICT-2 ALONG WITH ASSOCIATED ICT BAYS AT 765/400KV DHARAMJAIGARH SS (WRES-XXVIII & WRES-XXIX SPV Name: POWERGRID Dharamjaigarh Transmission Limited)	Powergrid	400/220	500	Mar-25	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	Feb-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%	
59	Augmentation of 1no. 500MVA ICT at 400/220kV SS Kalapaka	Andhra Pradesh	400/220	500	Nov-24	Dec-24	80.00%	95.00%	80.00%	Cable laying and termination works 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	Dec-24	Mar-25	90.00%	90.00%	80.00%	During the transit of 500MVA ICT by M/s.Toshiba, the trailer met with an accident on 20.10.2024 Hence the ICT will be taken back and tested by the OEM.
61	400/220kV GIS at Thallayapalem	Andhra Pradesh	400/220	1000	Oct-24	Oct-24	90.00%	100.00%	90.00%	Charged on 28.10.2024.

Sl.No.	Name of Substation	State/CPSUS /Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	Anticipated COD (revised as per discussion held in the meeting dated 10-10-2024 & 11-10-2024)	Revised Anticipated COD (as on 31-10-2024)	Civil works	Materials / Equipment s Received	Materials / Equipment s erected	Remarks/Reason for delay
62	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA at 400/220KV SS Narnoor	Andhra Pradesh	400/220	500	Nov-24	Dec-24	80.00%	80.00%	80.00%	Cable termination, testing works are under progress
63	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA and from 1*160+1*100MVA to 2*160+1*100MVA at 400/220/132/33KV SS Rachagunneri	Andhra Pradesh	400/220	660	Dec-24	Mar-25	80.00%	80.00%	60.00%	In order to transport the ICTs (500MVA, 160MVA), approach road is to be constructed for which compensation values are under finalization with Panchayat Raj department and Hon'ble District Collector respectively
64	Bethamcherla (GEC-I)	Andhra Pradesh	220/132/33	320	Nov-24	Nov-24	95.00%	95.00%	95.00%	work under progress
65	Dharmavaram	Andhra Pradesh	220/132	200	Nov-24	Dec-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.
66	Punganur	Andhra Pradesh	220/132/33	200	Nov-24	Nov-24	95.00%	97.00%	97.00%	1. Cable Laying works Completed 2. Panel Erection and SAS integration works are under progress.
67	Tiruvuru	Andhra Pradesh	220/132	300	Dec-24	Mar-25	85.00%	90.00%	85.00%	
68	Atchuthapuram	Andhra Pradesh	220/132/33	200	Mar-25	Mar-25	65.00%	75.00%	75.00%	Pre-commissioning tests to be taken up.
69	Pampalur Tanda (GEC-I) (160 MVA T/F-II)	Andhra Pradesh	220/132	160	Nov-24	Dec-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.
70	Penukonda (Gorantla) (GEC-I) T/F-I	Andhra Pradesh	220/132	160	May-24	May-24	100.00%	100.00%	100.00%	commissioned
71	Penukonda (Gorantla) (GEC-I) T/F-II	Andhra Pradesh	220/132	160	Nov-24	Dec-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.
72	Bakhtiyarpur (GIS) s/s (2x500 MVA)	Bihar	400/220	1000	Dec-24	Dec-24	85.00%	90.00%	90%	Work hampered due local hindrance, ROW and monsoon
73	Bakhtiyarpur (GIS) s/s (2x160 MVA)	Bihar	220/132	320	Dec-24	Dec-24	70.00%	60.00%	60.00%	Work hampered due local hindrance, ROW and monsoon
74	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.
75	Kurud(Dhamtari) (Capacity Augmentation i.e. additional 315 MVA)	Chhattisgarh	400/220	315	Mar-25	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.
76	Patan (Upgradation of existing 132/33 kV S/s to 220/132 kV S/s) (2x160 MVA)	Chhattisgarh	220/132	320	Apr-24	Apr-24	100.00%	100.00%	100.00%	Commissioned
77	Semariya	Chhattisgarh	220/132/33	320	Mar-25	Mar-25	30.00%	20.00%	10.00%	1x160 MVA ,220/132 KV Transformer reached at site, work in progress.
78	Rajim (Upgradation of existing 132/33 KV S/s)	Chhattisgarh	220/132	320	Mar-25	Mar-25	12.00%	20.00%	10.00%	T/F reached at site.
79	Ukai	Gujarat	400/220	500	Nov-24	Nov-24	100.00%	100.00%	100.00%	Issue of gatepass has been resolved. Erection done, Testing and commissioning is under progress
80	Mera (Mithi Paldi) (Upgradation-66kV) (T/F-II)	Gujarat	220/66	160	Oct-24	Nov-24	100.00%	100.00%	100.00%	Due to higher PPM value due Oil filtration, transformer could not be commissioned in Oct-24.
81	Besan	Gujarat	220/66	320	Aug-24	Aug-24	100.00%	100.00%	100.00%	Substation charged on 23.08.2024
82	220kV Radhanesda	Gujarat	220/66	320	Mar-25	Mar-25	12.00%	0.00%	0.00%	220 kV GIS inspection done
83	220kV Patkhilori	Gujarat	220/66	320	Mar-25	Mar-25	92.00%	68.00%	45.00%	
84	400kV Kalawad GIS	Gujarat	400/220	1500	Mar-25	Mar-25	95.00%	85.00%	25.00%	
85	220kV Ghodasar	Gujarat	220/66	320	Mar-25	Mar-25	100.00%	60.00%	40.00%	
86	220kV Sisrana	Gujarat	220/66	320	Mar-25	Mar-25	100.00%	45.00%	35.00%	
87	220/66kV Heiling Sub Station (GEC-I)	Himachal Pradesh	220/66	100	Nov-24	Nov-24	99.00%	100.00%	95.00%	The delay was mainly due to a substantial landslide between the Chamba 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.
88	220/132kV Kangoo Sub Station	Himachal Pradesh	200/132	200	Mar-25	Mar-25	91.00%	98.00%	84.00%	The delay is mainly due to interconnection issue with BBMB and HPSEBL.
89	220/132/33 kV AIS at Andheri (Kala Amb), District Sirmour	Himachal Pradesh	220/132	200	Apr-24	Apr-24	100.00%	100.00%	100.00%	COMMISSIONED
90	Construction of 220/132 kV, 80/100 MVA GIS Substation at Tahliwal by S/C LILo of 220 kV Bhakhra Jamalpur line	Himachal Pradesh	220/132	100	Mar-25	Mar-25	12.00%	0.00%	0.00%	

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91	220kV GIS S/Stn Sector-89, Faridabad (2x100MVA, 220/33 kV T/F)	Haryana	220/33	200	Dec-24	Dec-24	72.00%	90.00%	45.00%	Slow Progress by the firm
92	220 kV S/Stn Sadhaura Ambala (2x100 MVA 220/66 kV T/F)	Haryana	220/66	200	Mar-25	Mar-25	90.00%	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 1no. 220/66 kV transformer is pending.
93	220 kV S/Stn 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 recived at site. The inspector for final inspection has been nomintaed by department
94	220 kV S/S Chikenwas Hisar (2x100 MVA 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	32.00%	18.00%	12.00%	Work under progress.
95	220kV GIS Sub Station Pocket A IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	54.00%	25.00%	36.00%	T/F received at site.
96	220kV GIS Sub Station Pocket B IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	58.00%	32.00%	35	Work under progress
97	220 kV Ramana-Ramani (Karnal) (2x160 MVA, 220/132 kV T/F)	Haryana	220/132	320	Mar-25	Mar-25	57.00%	85.00%	20.00%	2 No. of 220/132 kV, 160 MVA received at site
98	220 kV Ramana-Ramani (Karnal) (2x100 MVA, 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	57.00%	85.00%	20.00%	2 No. of 220/33 kV, 100 MVA received at site
99	220kV GIS Sub Station Sector-99 Gurugram(2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	24.00%	0.00%	0.00%	Work under progress
100	220 kV S/S Harfali (Palwal). (2x100MVA220/66 kV T/F)	Haryana	220/66	200	Oct-24	Nov-24	86.00%	100.00%	95.00%	Slow progress by the firm. Heavy rain in Palwal region hampered the work.
101	220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-I)	Haryana	220/66	100	Sep-24	Sep-24	100.00%	100.00%	100.00%	Commissioned
102	220 kV GIS Transport Hub, Sector-8 IMT Manesar (T/F-II)	Haryana	220/66	100	Jan-25	Jan-25	96.00%	75.00%	75.00%	The remaning work of 2nd 100 MVA T/F along with 220kV line bays is in progress
103	HSIIDC Rai, Sonapat T/F-II	Haryana	220/132	160	May-24	May-24	100.00%	100.00%	100.00%	commissioned in May-2024.
104	HSIIDC Rai, Sonapat (220/33 kV, 2x100 MVA T/F)	Haryana	220/33	200	May-24	May-24	100.00%	100.00%	100.00%	commissioned
105	GIS sector-15 II, Gurugram	Haryana	220/66	320	Oct-24	Nov-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).
106	Jainamore	Jharkhand	220/132	300	Mar-25	Mar-25	95.00%	98.00%	95.00%	
107	Lohardaga GSS (PGCIL)	Jharkhand	220/132	300	Nov-24	Nov-24	95.00%	95.00%	95.00%	Executed by PGCIL
108	Latehar (400/220 kV)	Jharkhand	400/220	630	Feb-25	Feb-25	98.00%	98.00%	98.00%	Executed by PGCIL
109	Keonics (Electronic City): Establishing 2x150 MVA, 220/66 kV Outdoor GIS S/s in the premises of existing 66/11 kV Keonics (Electronic City) S/s.	Karnataka	220/66	300	Sep-24	Sep-24	100.00%	100.00%	100.00%	Commissioned on 03.09.2024.
110	Somasamudra: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	220/110	200	Oct-24	Nov-24	98%	100%	100%	CEIG & PTCC approval awaited
111	Bilagi: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	220/110	200	Mar-25	Mar-25	60%	100%	100%	Work under progress
112	Santhpur: Establishing 220kV 2X100MVA receiving station at Kappakera village, Santapur Hobli, in Aurad (B) taluka & Bidar Dist. (GEC PHASE II)	Karnataka	220/110	200	Dec-24	Dec-24	78%	100%	75%	Cable laying work under progress. Slow progress by agency.
113	Yelburga: Establishing 2x100MVA &1X10MVA, 220/110/11kV Sub-Station	Karnataka	220/110	200	Jan-25	Jan-25	72%	100%	70%	Work under progress
114	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
115	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
116	Kakkad	Kerala	220/110	100	Dec-24	Dec-24	70.00%	80.00%	40.00%	Work in progress
117	Pathanamthitta	Kerala	220/110	100	Dec-24	Dec-24	80%	80.00%	70.00%	Work in progress
118	Construction of 220/132kV substation at Beganganj (TBCB)	Madhya Pradesh	220/132	320	Apr-24	Apr-24	100%	100%	100%	Commissioned
119	Construction of 220/132 kV substation at Ajaygarh (2x160 MVA) (TBCB)	Madhya Pradesh	220/132	320	Jul-24	Jul-24	100%	100%	100%	Commissioned

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120	Construction of 220/132 kV substation at Bargawan (TBCB)	Madhya Pradesh	220/132	320	Dec-24	Dec-24	100%	100%	98%	work under progress
121	Construction of 400/220kV GIS substation at Mandideep (2X500 MVA T/F) (TBCB)	Madhya Pradesh	400/220	1000	Mar-25	Mar-25	36%	0%	0%	work under progress
122	Construction of 400/220kV GIS substation at Mandideep (2x160 MVA T/F) (TBCB)	Madhya Pradesh	220/132	320	Mar-25	Mar-25	36%			work under progress
123	Construction of 220/132/33kV substation Bisonikala (TBCB)	Madhya Pradesh	220/132	320	Mar-25	Mar-25	8%	0%	0%	work under progress
124	Construction of 220/33kV substation at Shahpur (TBCB)	Madhya Pradesh	220/33	100	Mar-25	Mar-25	18%	0%	0%	work under progress
125	Julwaniya 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
126	Bairagarh (Bhopal) 220 KV S/s, Addl. 1x160MVA X-mer	Madhya Pradesh	220/132	160	May-24	May-24	100%	100%	100%	Commissioned
127	Bhopal 400kv s/s replacement of 315MVA by 500MVA X-mer	Madhya Pradesh	400/220	185	Jan-25	Jan-25	75%	55%	50%	X-mer reached at site
128	Mandsaur 400KV S/s, additional 500MVA 400/220KV	Madhya Pradesh	400/220	500	Mar-25	Mar-25				Work yet to be started
129	Installation for additional 160MVA 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
130	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
131	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.
132	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
133	Pardi SS (220/132, 2X100 MVA and 220/33, 2x50 MVA)	Maharashtra	220/132 - 33	300	Jan-25	Jan-25	100.00%	100.00%	100.00%	Substation work completed. Associated line (220KV Uppalwadi-Pardi UG Cable) work in progress.
134	220/33 KV Shendra GIS (DMIC)(2X50 MVA T/F)	Maharashtra	220/33	100	Sep-24	Sep-24	100.00%	100.00%	100.00%	Commissioned on 29.09.2024.
135	220/33KV GIS at New Timber Market (Panel-II) (T/F-I)	Maharashtra	220/33	50	Jun-24	Jun-24	100.00%	100.00%	100.00%	commissioned on 28.06.2024.
136	220/33KV GIS at New Timber Market (Panel-II) (T/F-II)	Maharashtra	220/33	50	Oct-24	Nov-24	100.00%	95.00%	92.00%	All works completed, EI permission awaited.
137	220/22 kV Mankoli GIS	Maharashtra	220/22	100	Mar-25	Mar-25	65.00%	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.
138	220kV Five Star MIDC	Maharashtra	220/33	50	Dec-24	Dec-24	40.00%	30.00%	0.00%	ETC (Erection, Testing, Commissioning) - Work in progress. Supply of T/F- T/F received at site
139	220kV Jambhul (T/F-I)	Maharashtra	220/22	50	May-24	May-24	100.00%	100.00%	100.00%	T/F commissioned on 02.05.2024
140	220kV Jambhul (T/F-II)	Maharashtra	220/22	50	Dec-24	Dec-24	80.00%	80.00%	70.00%	Work in progress. T/F not received at site.
141	400kV Padghe	Maharashtra	400/220	185	Dec-24	Dec-24	70.00%	60.00%	20.00%	ICT received at site.Work in Progress
142	220 kV Tembhorni substation (replacement of 25 MVA by 50 MVA T/F)	Maharashtra	220/33	25	Aug-24	Aug-24	NA	100.00%	100.00%	T/F commissioned on 10.08.2024
143	220kV Vairag	Maharashtra	220/33	50	Mar-25	Mar-25	NA	80.00%	0.00%	ETC-LOA issued recently Supply of T/F- T/F received at site
144	220kV Bhigwan	Maharashtra	220/33	25	Mar-25	Mar-25	NA	80.00%	0.00%	ETC-LOA issued recently Supply of T/F- T/F received at site.
145	220 kV Jeur (Replacement of 100 MVA T/F with 200 MVA T/F)	Maharashtra	220/132	100	Sep-24	Sep-24	NA	100.00%	100.00%	Commissioned on 29.09.2024.
146	220kV Tilawani	Maharashtra	220/33	100	Mar-25	Mar-25	0.00%	30.00%	0.00%	ETC work- Tender under process. Supply of T/F - T/F received at site.
147	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
148	220kV Kolshet	Maharashtra	220/22	50	Mar-25	Mar-25	NA	0.00%	0.00%	ETC work - Tender under process. Supply of T/F - T/F DI issued. T/F will reach at site shortly.
149	220 kV Georai	Maharashtra	220/33	50	Mar-25	Mar-25	0.00%	0.00%	0.00%	ETC work - Tender under process. Supply of T/F - Tender under process
150	400kV Khadka Substation (3x105)	Maharashtra	400/220	315	Dec-24	Dec-24	90.00%	90.00%	90.00%	ICT erection completed. CP & RP panel received at site. Testing of panel in progress
151	220kV Chalisgaon Substation(1x200 MVA Additional T/F)	Maharashtra	220/132	200	May-24	May-24	100.00%	100.00%	100.00%	ICT Commissioned on 30.05.2024
152	220kV Walchandnagar Substation(Aug.) (1x200-100)	Maharashtra	220/132	100	Jul-24	Jul-24	NA	100.00%	100.00%	ICT commissioned on 25.07.2024

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153	400kV Lonikand Substation (1x50)	Maharashtra	220/22	50	Dec-24	Dec-24	95.00%	70.00%	60.00%	Work in progress. T/F is awaited.
154	220/33 KV Grid S/S, Dasapalla	Odisha	220/33	40	Mar-25	Mar-25	100.00%	100.00%	100.00%	Forest clearance awaited
155	220/132kV GIS Baliana GIS	Odisha	220/132	320	Dec-24	Dec-24	75.00%	90.00%	75.00%	Severe ROW issues
156	220/33kV Balichandrapur (Palei) S/s (T/F-I)	Odisha	220/33	20	May-24	May-24	100.00%	100.00%	100.00%	T/F-I charged on 22.05.2024
157	220/33kV Balichandrapur (Palei) S/s (T/F-II)	Odisha	220/33	20	Nov-24	Nov-24	100.00%	100.00%	100.00%	
158	400 kV S/S Ropar (1x500 MVA) 1st T/F New	Punjab	400/220	500	Aug-24	Aug-24	100.00%	100.00%	100.00%	T/F-I charged in August-2024
159	400 kV S/S Ropar (1x500 MVA) 2ndT/F	Punjab	400/220	500	Aug-24	Aug-24	100.00%	100.00%	100.00%	T/Fs commissioned on 10.08.2024.
160	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Naraingarh (N-1)	Punjab	220/66	100	May-24	May-24	100.00%	100.00%	100.00%	T/F commissioned on 14.05.2024.
161	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Majitha (N-1)	Punjab	220/66	100	Nov-24	Nov-24	70	60	60	Work in progress.
162	Upgradation of 66 kV Sherpur to 220kV by installing 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	220/66	160	Jan-25	Jan-25	70	90	70	Work in progress (Minor changes has been made in Civil Drawing)
163	Additional 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	220/66	160	Jan-25	Jan-25	70	90	70	Work in progress.
164	220 kV S/S Budhlada(1X160 MVA T/F)(Upgraded from 66kV to 220 kV)	Punjab	220/66	160	Dec-24	Dec-24	60	70	60	Work in progress, T/f has been reached at site (But work pending due to line work.) Tr. Line work, will be completed by Dec.24
165	220 kV S/S Dhandari Kalan-2 (Aug of 1X100 MVA T/F to 160 MVA)	Punjab	220/66	60	Nov-24	Nov-24	75	60	40	Work in progress. T/f placed, but commissioning pending due to Shutdown issues.
166	Aug. 100 to 160 MVA T/F at 220 KV S/S Mandi Gobindgarh G-3	Punjab	220/66	60	Jul-24	Jul-24	100	100	100	T/F commissioned on 09.07.2024.
167	Aug 100 to 160 MVA at 220 KV S/S Kartarpur	Punjab	220/66	60	Jun-24	Jun-24	100	100	100	T/F commissioned on 18.06.2024.
168	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Badshahpur	Punjab	220/66	100	May-24	May-24	100	100	100	T/F commissioned on 21.05.2024.
169	Addl. 100MVA 220/66kV T/F at 220kV S/Stn Maur.	Punjab	220/66	100	Jan-25	Jan-25	60	20	10	Work in progress.
170	Addl. 100MVA 220/66kV T/F at 220kV S/Stn Badni Kalan.	Punjab	220/66	100	Jan-25	Jan-25	80	80	80	Work in progress.
171	Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana	Punjab	220/66	60	May-24	May-24	100	100	100	T/F commissioned on 30.05.2024.
172	Aug 100 to 160 MVA at 220 KV S/S Mandi Gobindgarh G-2	Punjab	220/66	60	Mar-25	Mar-25	----	----	----	Work not started yet
173	Aug 100 to 160 MVA at 220 KV S/S Rajpura	Punjab	220/66	60	Mar-25	Mar-25	----	----	----	Work not started yet
174	Banur (Aug. of 1x100 MVA with 1x160 MVA)	Punjab	220/66	60	May-24	May-24	100	100	100	T/F commissioned on 13.05.2024.
175	220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 132 KV to 220 KV)	Punjab	220/66	100	Jul-24	Jul-24	100	100	100	T/F commissioned on 29.07.2024
176	220 KV GSS Banar (GIS)	Rajasthan	220/132	200	Oct-24	Oct-24	Dec-24	96.00%	96.00%	Commissioned on 08-10-2024.
177	220 kV GSS Rayla(Uppg.)	Rajasthan	220/132	160	Mar-25	Mar-25	40.00%	15.00%	10.00%	Electrical Structure erection work under progress.
178	Ariyalur (1500 MVA ICT-II)	Tamilnadu	765/400	1500	Oct-24	Oct-24	100.00%	95.00%	95.00%	ICT testing completed. CEIG clearance awaited.
179	Vellalaviduthi (400/110, T/F-I)	Tamilnadu	400/110	200	Apr-24	Apr-24	100.00%	95.00%	95.00%	commissioned in April-2024.
180	Vellalaviduthi (400/110, T/F-II)	Tamilnadu	400/110	200	Oct-24	Oct-24	100.00%	95.00%	95.00%	Delay in execution by contractor. Testing under progress.
181	Selvapuram (T/F-I)	Tamilnadu	230/110	100	Jul-24	Jul-24	100.00%	95.00%	95.00%	T/F-I commissioned in July-2024.
182	Selvapuram (T/F-II)	Tamilnadu	230/110	100	Dec-24	Dec-24	100.00%	95.00%	95.00%	ICT is under transit
183	Vembakkam	Tamilnadu	230/110	300	Dec-24	Dec-24	98.00%	95.00%	75.00%	SS equipment Work under progress. Contractor's delay
184	Nanguneri	Tamilnadu	230/110	200	Jan-25	Jan-25	95.00%	52.00%	50.00%	Work under progress. Contractor's delay
185	Thiruvanniyur	Tamilnadu	230/33	200	Mar-25	Mar-25	90.00%	90.00%	90.00%	230 kV GIS testing to be done. 33KV GIS erection, testing and commissioning to pending. Contract was terminated. Tendering is under process for balance work. Tender will floated by Oct24
186	Maraimalai Nagar	Tamilnadu	230/110	200	Dec-24	Dec-24	100.00%	100.00%	95.00%	Work completed. Line work under progress. To be commissioned after completion of line work.
187	Karuppur (T/F- II)	Tamilnadu	230/110	100	Jun-24	Jun-24	100.00%	100.00%	100.00%	Commissioned.
188	Theroikandigai 400KV SS	Tamilnadu	400/230	315	Nov-24	Nov-24	100.00%	100.00%	100.00%	
189	Korattur 400KV SS	Tamilnadu	400/230-110	1400	Oct-24	Nov-24	95.00%	100.00%	95.00%	Work completed. Clearance awaited.
190	Mambakkam 230KV SS	Tamilnadu	230/110	200	Dec-24	Dec-24	95.00%	95.00%	75.00%	Work under progress. Contractor's delay.
191	Kalivelampatty 230KV SS	Tamilnadu	230/110	200	Nov-24	Nov-24	75.00%	50.00%	50.00%	SS equipment erection Work under progress.
192	Panjetti 230KV SS	Tamilnadu	230/110	300	Dec-24	Dec-24	90.00%	40.00%	35.00%	SS equipment erection Work under progress. Contractor's delay
193	Avadi 230KV SS	Tamilnadu	230/110	200	Dec-24	Dec-24	90.00%	40.00%	20.00%	SS equipment erection Work under progress. Contractor's delay
194	Ganesh Nagar 230KV SS	Tamilnadu	230/33	200	Dec-24	Dec-24	70.00%	50.00%	30.00%	SS equipment erection Work under progress. Contractor's delay

Sl.No.	Name of Substation	State/CPSUS /Private developers	Voltage ratio (kV/kV)	Total capacity (in MVA)	Anticipated COD (revised as per discussion held in the meeting dated 10-10-2024 & 11-10-2024)	Revised Anticipated COD (as on 31-10-2024)	Civil works	Materials / Equipment s Received	Materials / Equipment s erected	Remarks/Reason for delay
195	HOSUR 230 KV SS -Enhancement 2x100+1X160 to 3x160 MVA	Tamilnadu	230/110	120	Mar-25	Mar-25	-	-	-	Work under progress
196	Thiruvalem 400/230 KV SS- Additional. 2x315 to 2x315 + 1x500MVA	Tamilnadu	400/230	500	May-24	May-24	-	-	-	Commissioned
197	Sathumadurai 230/110 KV SS - New	Tamilnadu	230/110	320	Mar-25	Mar-25	80.00%	40.00%	20.00%	SS equipment erection Work under progress. Contractor's delay
198	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
199	K.R.Thoppur 400/230-110 KV SS - Additional 400/230KV, 1x500MVA Transformer.	Tamilnadu	400/230	500	Dec-24	Dec-24	-	-	-	500MVA ICT received. Revised Administrative Approval issued for Bay modification work. Tender under process for Civil and Electrical works of Bay.
200	220/11 KV Yacharam Thanda SS	Telangana	220/11	170	Jan-25	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.
201	Bhoopalapally (KTPP) SS 400/220/132 kV	Telangana	400/220	1000	Oct-24	Nov-24	90.00%	95.00%	95.00%	SAS integration works delayed due to vendor.
202	Bhoopalapally (KTPP) SS 400/220/132 kV	Telangana	220/132	320	Dec-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
203	Kakatiya Mega Textile Park (KMTP) SS (2x160)	Telangana	220/132	320	Dec-24	Dec-24	80.00%	90.00%	65.00%	work under progress.
204	Husnabad	Telangana	220/132	200	Dec-24	Dec-24	100.00%	100.00%	95.00%	Delay in procurement of control cables by executing agency
205	Ammavaripet (T/F-II)	Telangana	220/132	100	Jan-25	Jan-25	100.00%	70.00%	70.00%	Delay in procurement of T/F.
206	400kV Sahupuri T/F-II	Uttar Pradesh	400/220	500	Nov-24	Dec-24	99.00%	99.00%	95.00%	Commissioning work of T/F-II is in progress under supervision of M/s G.E.
207	400kV S/s Shamli T/F-II	Uttar Pradesh	400/220	500	Mar-25	Mar-25	100.00%	0.00%	0.00%	Delay in delivery of 500 MVA T/F from M/s Siemens on account of failure of job in dynamic short circuit test.
208	220kV S/s Kandumi T/F-II	Uttar Pradesh	220/132	200	Jul-24	Jul-24	100.00%	100.00%	100.00%	Energised on 29.07.2024
209	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.
210	220kV S/s Faridpur (Bareilly) T/F-II	Uttar Pradesh	220/132	100	Oct-24	Dec-24	88.00%	95.00%	99.00%	Testing work held up due to delay in providing protection relays from M/s ABB. Electrical safety NOC applied.
211	Khorabar, S/s (T/F-II)	Uttar Pradesh	220/33	60	May-24	Feb-24	100.00%	100.00%	100.00%	Commissioned.
212	Khorabar, S/s (T/F-III)	Uttar Pradesh	220/33	60	Mar-25	Mar-25	95.00%	100.00%	90.00%	T/F available at site. Firm is not available for completion of 33kV side pending work.
213	Knowledge Park-5 S/s (T/F-II)	Uttar Pradesh	220/132	160	Jun-24	Jun-24	100.00%	100.00%	100.00%	Commissioned
214	220kV S/s Darshan Nagar	Uttar Pradesh	220/132	160	Jul-24	Jul-24	100.00%	100.00%	100.00%	Energised on 22.07.2024
215	220kV S/s Metro Depot	Uttar Pradesh	220/132	320	Jul-24	Jul-24	100.00%	100.00%	100.00%	Energised on 05.07.2024
216	220kV S/s Badaun Road	Uttar Pradesh	220/33	120	Oct-24	Nov-24	91.00%	95.00%	100.00%	T/F-I : Energised on 27.10.2024. T/F-II work delayed due to tapping issue.
217	220kV S/s Jewar (EXTENSION)	Uttar Pradesh	220/132	320	Dec-24	Dec-24	79.00%	91.00%	75.00%	Both T/F have been received and erection work in progress.
218	220kV S/s Sector-62, Noida	Uttar Pradesh	220/132	320	Feb-25	Feb-25	41.00%	65.00%	12.00%	Fund issue with Noida Authority. Commissioning and erection work will be possible after resolve the fund issue.
219	220kV S/s Trans Ganga city	Uttar Pradesh	220/33	120	Nov-24	Jan-25	75.00%	15.00%	39.00%	Both T/F received. Erection work of structure in progress. Charging of line is delayed due to RoW issue with NHAI which is expected to be resolved after approval of amended route by NHAI.
220	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
221	400 kV S/s Dahi Chaoki, Unnao (Capacity Augmentation)	Uttar Pradesh	400/220	185	Apr-24	Apr-24	100.00%	100.00%	100.00%	Commissioned
222	400 kV S/s Moradabad (Capacity Augmentation)	Uttar Pradesh	400/220	315	Feb-25	Feb-25	-	-	-	Trnsformer is to be diverted from 400kV S/s Panki.
223	Durgapur AB zone 220 KV GIS (Upp)	West Bengal	220/132	320	Dec-24	Dec-24	78.00%	90.00%	82.78%	Work in progress.
224	Food Park 220 KV GIS (Upp)	West Bengal	220/132	320	Aug-24	Aug-24	81.00%	94.00%	89.00%	Both the transformers is charged on 30.08.2024.
225	Falakata 220 KV GIS	West Bengal	220/132/33	420	Mar-25	Mar-25	26.00%	78.00%	5.00%	Work in progress.
226	Raghunathpur 220 KV GIS (Upp)	West Bengal	220/132	320	Mar-25	Mar-25	33.00%	4.00%	0.00%	Work under progress.
227	Khanakul 220 KV GIS	West Bengal	220/33	100	Mar-25	Mar-25	18.00%	46.00%	0.00%	Work under progress.
228	Satgachhia 400KV GIS (Upp)	West Bengal	400/220	1000	Jan-25	Jan-25	52.00%	86.00%	12.00%	Work under progress.

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229	Narendra New (upgradation to its rated voltage of 765 Kv along with 4x1500 MVA T/F) (ISTS Network Expansion scheme in Western Region & Southern Region for export of surplus power during high RE scenario in Southern Region)	Adani	765/400	6000	Dec-24	Dec-24				Work under progress.
230	Khavda PS1 Augmentation (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))	Megha Engineering	765/400	6000	Feb-25	Feb-25				Work under progress.
231	Augmentation of 400/220 KV Gadag Substation with 3x500 MVA ICT (Transmission Scheme for Solar Energy Zone in Gadag (1500 MW), Karnataka - Part-A, Phase-II)	Renew Power	400/220	1500	Dec-24	Dec-24				Work under progress.
232	400/220 kV Gadag PS: (2X500 MVA) (Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka - Part-A, Phase-I)	Renew Power	400/ 220	1000	Sep-24	Sep-24	100%	100%	100%	Commissioned on 04-09-2024
233	Xeldem New (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tarnar) Pool)	Sterlite	400/ 220	1000	Oct-24	Oct-24	100%	100%	100%	Commissioned.
234	Vapi - II (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX))	Sterlite	400/ 220	1000	Sep-24	Sep-24	100%	100%	100.00%	Commissioned
235	Nangalbira 220/132 kV, 2x160MVA (Establishment of new 220/132kV substation at Nangalbira)	Sterlite	220/ 132	320	Oct-24	Oct-24	100%	100%	100%	commissioned