

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)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08-2024)	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	D/C	220	84	May/24	Sep/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.
2	220KV D/C LILO of CTPS (A) - Kalyaneswari line at RTPS	DVC	D/C	220	48	Apr/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	May/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	Jul/24	Dec/24	463	368	320	74	1. RoW at 88 loc. in Jhajjar district in Haryana. 2. RoW at 8 loc. in North Delhi district 3. Pending Forest Issues: Forest Delhi (0.95 Ha)-Stage-II Awaited Online proposal submitted on 25.08.23. Stage-I issued on 05.02.24. Working permission accorded on 28.03.24. Stage-I compliance shall be submitted once FRA certificate obtained from DC. FRA: Proposal submitted to DC.
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	Jul/24	Dec/24	97	58	24	0	1. 20 nos. locations were affected in view of pending NOC/Permission from DDA. Technical Committee Meeting of DDA held on 03.05.2023. Joint visit with DDA and DMRC done. Clearance received vide Minutes of Meeting dated 26.05.2023 2. RoW at 27 loc. in Sonipat district in Haryana. 3. RoW at 12 loc. in North Delhi district 4. Pending Forest Issues: Forest Delhi (0.71 Ha)- Stage-I Awaited Online proposal submitted on 14.10.23. Joint site inspection completed on 15.03.2024. On 20.05.24, DFO sought additional information (CA land & CA Scheme). Documents have been forwarded by DFO, Sonipat to NO, Panchkula. Meeting held with Secy (E&F), HR on 02.07.24. NoC from State of HR obtained on 10.07.24. Clarifications uploaded online on 15.07.24. DFO raised queries on 23.07.24 which were clarified on 24.07.24. FRA: Proposal shall be submitted to DC after Part-II done by DFO.

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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	D/C	400	57	Jul/24	Dec/24	97	58	24	0	1. Awarded in Mar'22. Work was started. However, work was put on hold due to Non- finalisation of DDA planning. Technical Committee Meeting of DDA held on 03.05.2023. Joint visit with DDA and DMRC done. Clearance received vide Minutes of Meeting dated 26.05.2023 2. Work affected due to RoW Issue at 30 locations in Delhi 3.Pending Forest Issues: Forest in North Delhi (3.1984 Ha);Stage-I Awaited. Online proposal submitted on 10.11.2023. On 02.05.24, DFO, North Delhi has sought additional information & reply of the same given on 17.06.24.As per comments of Delhi Forest department i.e. "diversion of minimum forest land should be proposed", data/document as per route-2 are being prepared, which have minimum diversion of forest land. Clarifications uploaded by POWERGRID on 17.06.24. DFO raised queries on 25.06.24 regarding NOC, tree enumeration list, area inclusion, cadastral maps etc. Area revised from 3.3026 ha to 5.0686 and revised proposal uploaded on 22.07.24. Proposal presently under process with PSC I.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 Transmisison 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 Transmisison Ltd.)	Powergrid	D/C	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.

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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	Dec/24	Dec/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	D/C	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	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 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 Stregthening 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 filled 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.

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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 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.

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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 Cheif 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	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	

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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-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 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	175	62	0	1. Work was affected due to severe RoW Issue. .Work under progress with the help of Police Protection. 2.Forest Proposal: 1.211 Ha (Gujarat) Proposal submitted on 21.06.2023. Stage-I Received on 01.08.2024. Demand note compensatory levies is to be obtained from DCF-Patan, Mehsana & Ahmedabad 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	Jun/24	Oct-24	7.0	7.0	6.0	2.42	Tower foundations, Tower erection works are under progress.
23	400kV QMDC line from 400kv Polavaram SS to 400/220/11kV Guddigudem	Andhra Pradesh	D/C	400	49	May/24	Dec/24	72.0	68.0	67.0	40.00	Tower foundations, Tower erection and stringing works are under progress.
24	LILO of 400kV Vemagiri - Sattenapalli TMDC Line at 400KV Sub-Station Gudiwada	Andhra Pradesh	D/C	400	51	Mar/25	May/25	90.0	87.0	24.0	0.00	Tower foundations, Tower erection works are under progress.
25	220 KV SMDC line converted to TMDC from 400 KV Hindupur to 220 KV Pampanurthanda	Andhra Pradesh	D/C	220	148	Jun/24	Dec/24	268.0	248.0	236.0	66.68	1. Severe ROW in 19 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. 3. Tower Foundation, Tower Erection and Stringing works are under progress.

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26	LILO of existing 220 KV Gooty – Shapuram line at proposed 220 KV Dharmavaram SS	Andhra Pradesh	D/C	220	3	Jun/24	Nov/24	8	8	8	3.28	Line work completed. will be charged after completion of Connected Substation (Dharmavaram SS).
27	220KV DC line from 400KV SS Jammalamadugu to proposed 220KV SS Bethamcherla in Kurnool District	Andhra Pradesh	D/C	220	152	Jun/24	Sep/24	258	258	258	152.00	All works completed. Ready for Charging.
28	LILo of Palamaneru- Madanapalli line at 220kv SS Punganuru	Andhra Pradesh	D/C	220	6	Jun/24	Oct/24	13	13	13	6.00	All works completed. Substation works under Progress, After completion of Substation the line will be commenced.
29	LILo of existing 220 KV Nunna - KTPS Single circuit line at 220kv SS Tiruvuru	Andhra Pradesh	D/C	220	3	Jul/24	Dec/24	16	14	7	0.00	1. Ap6 & Ap3 tower foundation works held up due to rain water stagnated. Dewatering under process at Loc.No. Ap6 2. Existing 220kv Nunna-KTPS SC line OPGW stringing work under progress.
30	220KV DC line from 220KV Gunadala Sub Station to 220KV Nunna Substation	Andhra Pradesh	D/C	220	13	May/24	Dec/24	34	34	34	12.32	Balance 220 kV UG Cable laying and cable termination works between AP15 & 16 and between AP18 & 19 to be taken up. 2. Cable Laying works at Loc. No.AP14 & 15 and between AP18 & 19 under progress.
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	M/C	220	38	Dec/24	Mar/25	63	42	5	0.00	Tower Foundation and Tower Erection works are under progress. Court case is pending filed by local Villagers.
32	LILo of 220kv VTS - Tallapally-1 at 220/132 kV SS Rentachintala	Andhra Pradesh	D/C	220	3	Apr/24		5	5	5	3.00	Commissioned
33	LILo of 220 kv ongole-Racherlapadu line at 220 kv ss Kandukur	Andhra Pradesh	D/C	220	6	May/24		13	13	13	6.76	Commissioned
34	Brandix SS to Atchuthapuram GIS	Andhra Pradesh	D/C	220	7	Jun/24		11	11	11	7.00	Commissioned
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	S/C	220	11	Dec/24	Dec-24	60	53	26	1.03	Work under slow pace due to payment issues to the Contractor from Government of Andhrapradesh through M/s. ADB under VCICDP (Visakhapatnam-Chennai Industrial Corridor Development Program) scheme.
36	220KV DC line from 400/220KV SS Kamavarapukota to 220/132/33 KV Bhimadole Substation.	Andhra Pradesh	D/C	220	37	May/24		69	69	69	37.00	Commissioned
37	LILo of existing one circuit of 220kv VTS - Kamavarapukota line at 400/220kv SS Kamavarapukota	Andhra Pradesh	D/C	220	3	May/24	Oct-24	9	9	8	0.00	Bays:-Earth pit works under progress. Line:- Tree Cutting works completed.Line Stringing works to be taken up. Insisting the Contractor to expedite the balance works for early commissioning of the line
38	LILo of (Quad) Barh - Patna at Bakhtiyarpur (New)	Bihar	D/C	400	41	Oct/24	Oct/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	D/C	220	92	Oct/24	Oct/24	159.00	157.00	156	89.60	Railway clearance pending
40	BTPP - Dumraon (New) GSS	Bihar	D/C	220	129	May/24		216.00	216.00	216	129.00	Commissioned
41	LILo of Sipara (BSPTCL) - Bihta (BSPTCL) at Jakkampur (New)	Bihar	D/C	220	47	Jun/24	Aug/24	88.00	47.00	40	6.02	Severe ROW
42	Pusouli (New) - Dehri	Bihar	D/C	220	125	May/24		179.00	179.00	179	125.00	Commissioned
43	Thakunganj - Kishanganj (New) Trans. line	Bihar	D/C	220	52	May/24	Sep/24	152.00	152.00	148	85.54	Severe ROW issue at 2-3 locations.
44	220 kv d/c Banka(PG)-Goradih Transmission line	Bihar	D/C	220	78	Sep/24	Sep/24	112.00	110.00	99	10.00	Work under progress. ROW at 2-3 locations.

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45	LILO of 400 kV Raita-Jagdarpur line at 400 KV Kurud (Dhamtari) S/s	Chhattisgarh	D/C	400	3	Sep/24	Sep/24	5.00	5.00	0	0.00	
46	Raipur (PGCIL Kumbhari) to Raita	Chhattisgarh	D/C	400	6	Dec/24	Dec/24	14.00	0.00	0	0.00	
47	Kurud-Patan line	Chhattisgarh	D/C	220	44	Apr/24		84.00	84.00	84	43.00	commissioned
48	Kurud-Rajim line	Chhattisgarh	D/C	220	66	Feb/25	Feb/25	107.00	88.00	74	0.00	
49	Kurud-Gurur line	Chhattisgarh	D/C	220	74	Dec/24	Dec/24	121.00	91.00	51	0.00	
50	2nd circuit of 220 Khedamara-bemetara line from 220 KV s/s Ahiwara to 220 KV s/s Bemetara line	Chhattisgarh	S/C	220	38	Apr/24	Dec/25	0.00	0.00	0	27.00	
51	LILO of Khedamara-Thelkadih at Semariya	Chhattisgarh	D/C	220	3	Dec/24	Dec/24	13.00	13.00	12	2.80	
52	220KV Kashmiri Gate Substation to 220KV GIS Substation at Timarpur	Delhi	D/C	220	5	Jun/24	Sept / 24	-	-	-	-	94% work completed. End terminaation at Timarpur end is completed. At Kashmere Gate End termination service engineer of GIS OEM (M/s Siemens) is awaited for termination. GIS bay work is in progress.
53	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	190	47.08	Work is held up due to Monsoon and flood
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	D/C	400	94	Dec/24	Dec/24	147.00	143.00	142	63.63	Work is held up due to Monsoon and flood
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	D/C	400	149	Jun/24	Dec/24	214.00	190.00	188	118.61	Delay Due to Severe RoW issue. resently, work is held up due to Monsoon
56	400 kV D/C Shapar - Pachcham (Fedra) Line with Twin AL-59 cond. & 1 OPGW and 1 Earth Wire.	Gujarat	D/C	400	197	Jun/24	Dec/24	301.00	289.00	279	114.17	Delay due to Severe RoW issue, Monsoon & Pile Foundation
57	220 kV D/C Gavasad - Salejada line with AL-59 condu. & Earth Wire	Gujarat	D/C	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 Shapar - Ghiyavad line with AL-59 conductor	Gujarat	D/C	220	85	Sep/24	Sep/24	168.00	125.00	119	36.48	Work is held up due to Monsoon
59	LILO of both ckt of 220kV D/C Kalawad - Kangasiyali line at Siddheshwar S/s	Gujarat	D/C	220	10	Jul/24	Oct/24	28.00	28.00	26	4.51	Work is held up due to Monsoon.
60	220kV S/C Dhama - Bechrapi line on 220kV D/C towers (Tap location of existing 220 kV Bechrapi - Surel line to 220kV Dhama S/S)	Gujarat	D/C	220	23	Jan/25	Jan/25	41.00	27.00	13		Work is held up due to Monsoon
61	220kV D/C Motigop Babarzar line (Babarzar gantry to AP 7) - under stopgap	Gujarat	D/C	220	5	Sep/24	Sep/24	14.00	10.00	6		Work is held up due to Monsoon
62	220kV D/C Motigop Babarzar line (AP 7 to Motigop gantry)	Gujarat	D/C	220	32	Sep/24	Sep/24	57.00	25.00	14		Work is held up due to Monsoon
63	220kV D/C CHORANIA - SALEJADA LINE with AL-59 condu. & OPGW.	Gujarat	D/C	220	135	May/24	Jul/24	221.00	221.00	221	135.00	commissioned
64	LILO of 400 kV Lahal Rajera Transmission Line at Kuther (240 MW) HEP.	Himachal Pradesh	D/C	400	1	Jun/24	Nov/24	5.00	1.00	0	0.00	

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65	LILO of 220kV D/C Bajoli Holi to Lahal Transmission Line at 220/66 kV Heiling Sub-Station	Himachal Pradesh	D/C	220	1	Jul/24	Oct/24	4.00	3.00	3	0.49	Out of Total 16 Stubs, 15 Stubs have ben casted.
66	Stringing of 2nd Circuit from Dehar HEP of BBMB to Kangoo Sub-Station	Himachal Pradesh	D/C	220	4	Sep/24	Dec/24	2.00	1.00	0.00	0.00	
67	400/220 kV GIS of POWERGRID at Airendwala to 220/132/33 kV AIS of HPPTCL at Andheri, Kala Amb, Distt. Sirmaur	Himachal Pradesh	D/C	220	6	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	M/C	220	36	Jul/24	Sep/24	41.00	41.00	41	32.80	
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	M/C	220	103	Aug/24	Dec/24	128.00	121.00	62.00	15.57	ROW issues Court case at 2 locations. Delay in forest case approval
70	220kV D/C line from 400kV PGCIL Panchkula to 220kV Sadhaura.	Haryana	D/C	220	76	Aug/24	Mar/25	163.00	127.00	25.00	0.00	ROW issues (TL no. 14 to 33). The farmers and Kisan union (Bharat Kisan Union) through demanding higher compensation as per market rate. 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	M/C	220	19	Mar/25	Mar/25	25.00	25.00	23	4.64	work under progress
72	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	3.70	work under progress
73	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	63.00	-	-	RoW issue
74	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
75	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	1.00	-	-	Route approved, work stated from 03.09.2024
76	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.
77	LILo of 1 ckt of 220kV D/C Samaypur-palwal at 220kV Harfali	Haryana	D/C	220	1	Mar/25	Oct/24	4.00	4.00	4.00	0.00	will be commissioned with commissioning of 220 KV S/Stn.Harfali
78	LILo of 220KV Mohana- Samalkha D/C line at 400KV S/Stn. Jhajji (PGCIL) on M/C towers.	Haryana	M/C	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	D/C	220	25	May/24	Sep-24	47.00	47.00	46.00	12.21	The stringing is pending due to non- providing of Railway block by Indian Railway.

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80	220kV D/C line from 765kV S/stn. PGCIL Bhiwani to 220kV S/stn. Isherwal	Haryana	D/C	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 Kadarpur	Haryana	M/C	220	26	May/24	Oct-24	45.00	45.00	39.00	3.20	due to delay in forest clearnace and farmer agitation
82	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	Sep/24	Dec/24	169.00	152.00	89.00	0.00	1. ROW issue 2. Stringing is delayed due to slow progress by the firm. Firm has been asked to expedite the work by deploying extra gangs.
83	LILO of 400kV Sec -72 Gurugram (PGCIL) to 220kV Sec -72 Gurugram (HVPNL) at 220kV Sec 15-II Gurugram.	Haryana	D/C	220	10	May/24	Oct./24	28.00	28.00	22.00	3.50	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
84	220kV D/C line from 400kV S/Stn. Panchgaon (PGCIL) to 220kV S/Stn. Panchgaon "	Haryana	M/C	220	48	Apr/24		2.00	2.00	2.00	2.00	
85	LILO of 220kV D/C Govindpur – TTPS TL at Jainamore	Jharkhand	D/C	220	47	Oct/24	Feb/24	93.00	93.00	81	16.22	Working Permission awaited
86	Quad Essar (Chandwa) - Latehar (JUSNL) TL (executed by PGCIL under JCP)	Jharkhand	D/C	400	80	Oct/24	Feb/25	122.00	122.00	120	42.33	Executed by PGCIL under JCP
87	PUVNL- Patratu	Jharkhand	D/C	400	14	Jun/24	Feb/25	27.00	12.00	11	1.94	Working Permission awaited
88	Patratu-Latehar (executed by PGCIL under JCP)	Jharkhand	D/C	400	215	Oct/24	Mar/25	304.00	275.00	261	82.54	Executed by PGCIL under JCP
89	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Myslsandra-Yeradanahalli	Karnataka	S/C	220	7	May/24	Sep/24	9/9Sec cable laying completed			7.00	CEIG approval awaited
90	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Somanahalli-hoody	Karnataka	S/C	220	13	May/24	Sep/24	15/15 sec cable laying completed			13.00	CEIG approval awaited
91	Ghanagapura to Aaheri line	Karnataka	D/C	220	112	Sep/24	Sep/24	215.00	211.00	210	83.18	Work under progress
92	Ghanagapura to link shahpur-khanapura line	Karnataka	D/C	220	21	Sep/24		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	D/C	220	41	Aug/24	Sep/24	64.00	64.00	60	34.40	work under progress Row issues.
94	LILO at Somasamudra to Allipura-Rayalpadu Line	Karnataka	D/C	220	12	Aug/24	Sep/24	28.00	28.00	28	12.24	work under progress Row issues.
95	Bilagi : LILO of 220kV Kudigi-vajramatti DC line at proposed 220/110kV Bilagi SS.	Karnataka	D/C	220	74	Oct/24	Mar/25	73.00	62.00	35	25.99	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	D/C	220	125	Jul/24	Jul/24	457.00	457.00	457	125.25	Commissioned

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97	Santhpur: 220kV DC line from the existing 220/110 kV Halabarga s/s to the proposed santhpur s/s	Karnataka	D/C	220	57	Aug/24	Sep/24	103.00	103.00	102	54.74	work under progress
98	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	59.00	1	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	D/C	220	57	Aug/24	Jan/25	113.00	99.00	86	28.00	work under progress
100	Hangal: Construction of 220kV DC line on DC towers from 220 kV Hiremallanahole (Jagalur) to Hangal D/C Line	Karnataka	D/C	220	73	Feb/25	Feb/25	140.00	87.00	58	0.85	work under progress
101	220kV CB Pura I/A -Work-A: Construction of 220kV DC LILO line from proposed 220 kV Chintamani-Mitemari 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.
102	Kanhirode-Mylatty 220 kV DC line	Kerala	D/C	220	168	Jun/24	Nov/24	273.00	258.00	254	142.25	
103	220 kV Transmission lines to Pathanamthitta and Kakkad substations	Kerala	D/C	220	114	May/24	Dec-24	197.00	172.00	161	82.41	
104	LILO of both circuits of Satna-Chhatarpur 220kV line at Ajaygarh (TBCB)	Madhya Pradesh	D/C	220	14	Dec/24		10.00	10.00	10	14.14	Commissioned
105	Sagar - Begamganj 220kV line (TBCB)	Madhya Pradesh	D/C	220	140	Dec/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	D/C	220	40	Dec/24	Dec/24	37.00	8.00	0	0.00	Work under progress
107	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	Jan/25	Jan/25	6.00	6.00			Work under progress
108	LILO of both circuits of Hoshangabad - Mandideep - Adampur 220kV line at Mandideep 400kV S/s (TBCB)	Madhya Pradesh	D/C	220	40	Jan/25	Jan/25	10.00				Work under progress
109	LILO of both circuits of Satpura-Itarsi-Handiya 220kV line at Bisonikala 220 kV S/s (TBCB)	Madhya Pradesh	D/C	220	20	Jan/25	Jan/25	20.00				Work under progress
110	LILO of both circuits of Chhegaon - Nimrani 220kV line at Khargone 220kV S/s (TBCB)	Madhya Pradesh	D/C	220	60	Jan/25	Jan/25					Work under progress
111	LILO of one circuit of Satpura TPS-Itarsi 220 kV line at Shahpur 220 kV S/s (TBCB)	Madhya Pradesh	D/C	220	10	Jan/25	Jan/25	20.00				Work under progress
112	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	24	0.00	Work under progress

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113	220kV Koradi-II to Butibori-III DCMC line	Maharashtra	D/C	220	106	Jun/24	Jul/24	189.00	189.00	189	109.21	Commissioned
114	220 kV M/C LILO on 220kV Tarapur-Borivali & Boisar-Ghodbandar line at 400kV Kudus S/s	Maharashtra	M/C	220	118	Nov/24	Nov/24	120.00	110.00	108	90.70	Severe RoW. Non forest area work completed. Remaining all locations in forest area. 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
115	220kV D/C line from Vishwind- Bhenda	Maharashtra	D/C	220	86	Jun/24	Dec/24	141.00	140.00	139	64.19	Severe RoW issues at one location.
116	220 kV Kumbhargaoon (Nanded)- Kurunda line (Pkg-B)	Maharashtra	D/C	220	55	Jun/24	Sep/24	107.00	107.00	106	30.70	Work delayed due to delay in supply of Conductor and tower material. However, now material received at site.
117	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	Maharashtra	M/C	220	36	Dec/24	Dec/24	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, MoM awaited.
118	220kV DC line from Umred S/stn to Nagbhid s/s (Part-II))	Maharashtra	D/C	220	49	Nov/24	Nov/24	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.
119	220KV Nagewadi- Bhokardhan line	Maharashtra	D/C	220	90	Jun/24	Dec/24	151.00	140.00	130	54.15	ROW issues. Valuation awaited from concerned SDOs.
120	LILO of 220 kV Bhigwan Kurkumb line at 400 kV Karjat substation	Maharashtra	D/C	220	36	May/24	Aug/24	52.00	52.00	52	33.97	Commissioned
121	220 kV DCDC Jeur-Karjat line	Maharashtra	D/C	220	101	May/24	Sep/24	163.00	163.00	163	89.40	RoW issues, Row are being resolved with the help of revenue & police authorities.
122	LILO of 220kV Kalwa- Bapgaon line at Mankoli substation	Maharashtra	D/C	220	1	Jun/24	Mar/25	4.00	4.00	3	0.08	Outage issue. Outage required for LILO portion: On 220kV Kalwa-Bapgaon line & Knowledge Park- Nashik line, expected upto 15th August-2024.
123	220KV Uppalwadi-Pardi UG Cable	Maharashtra	D/C	220	26	Jun/24	Nov/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.
124	LILO on 220kV Shendra- Chitepimpalgaon line at 220kV Shendra DMIC GIS s/s	Maharashtra	D/C	220	6	Jun/24	Sep/24	NA	NA	NA	6.00	WRLDC permission awaited
125	220KV DC Kalmeshwar-Warud line (Phase III)	Maharashtra	D/C	220	45	Jun/24	Sep/24	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.
126	LILO of Balimela-Malkangiri line at Govindpalli	Odisha	D/C	220	75	Dec/24	Jun/25	146.00	146.00	146	0.00	Forest clearance awaited
127	LILO of Bhanjanagar-Meramundali line at Daspalla	Odisha	D/C	220	59	Jun/24	Mar/25	109.00	108.00	99	22.50	Forest clearance awaited
128	LILO of 220 kV Nuapada Pratapsasan Line at Baliana GSS	Odisha	D/C	220	20	Jun/24	Dec/24	48.00	44.00	42	7.00	Severe ROW issues

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129	Shifting of 220 KV S/C Patti-Verpal line from 220 KV Verpal to 400 KV S/S Amritsar.	Punjab	D/C	220	2	Apr/24	Jul/24	8.00	8.00	8	2.00	
130	400 kv Rajpura s/s to 220 kv Rajpura s/s D/C on D/C towers	Punjab	D/C	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 PGCIL – Koldam at proposed 400 kV S/S Ropar, Triple Conductor (Snowbird)	Punjab	D/C	400	7	Jun/24	Jul/24	23.00	23.00	23	14.00	commissioned
132	Lilo of one ckt of 220 KV Jamalpur-Dhandari Kalan-1 line at 220 Kv Sherpur S/S.	Punjab	D/C	220	4	Jun/24	Oct/24	5.00	5.00	3	0.79	Work in progress.
133	Work for connecting 400 kv Rajpura to 220 kv Mohali-1 (one ckt direct one via 220 kv Banur)	Punjab	D/C	220	4	Jul/24	Dec/24	19.00	1.00	0	0.00	ROW issue by kisan union.
134	220 KV Mansa- Budhlada line	Punjab	D/C	220	52	Jul/24	Nov/24	100.00	99.00	95	38.66	Work in progress. Due to water logging, work will be completed after paddy season.
135	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	10.00	9	0.00	Work in progress.
136	Lilo of one ckt of 220 KV Ganguwal-Jamalpur at 400 KV S/S Dhanansu.	Punjab	D/C	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	D/C	220	16	May/24		31.00	31.00	31	16.00	Commissioned
138	LILo of 220 kV S/Stn Mansa - Sunam at 400 kV S/Stn Patran	Punjab	D/C	220	85	Apr/24		144.00	144.00	144	85.00	Commissioned
139	LILo of 230 KV Mylapore - Taramani feeder at the proposed Thiruvannmiyur 230 KV GIS SS	Tamilnadu	D/C	230	2	Dec/24	Mar/25	-	-	-	-	Cable work completed.Connected SS (Thiruvannmiyur 230/33KV SS) works delayed due to contract issues.
140	LILo of 230 KV Abishekapatti - Udayathur line at Nanguneri 230 KV SS	Tamilnadu	D/C	230	40	Sep/24	Sep/24	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	M/C	230	24	Mar/25	Mar/25	33.00	33.00	33	14.40	Work under progress
142	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		12.00	12.00	12	2.34	Commissioned
143	Thervoikandigai - Manali 400KV Line	Tamilnadu	D/C	400	73	Jun/24	Aug/24	104.00	104.00	104	73.00	All works completed. PTCC/CEIG clearance awaited
144	Laying of 400KV UG Cable from OH and UG common point at Manjambakkam to the proposed Korattur 400KV SS	Tamilnadu	S/C	400	12	Jun/24	Aug/24	-	-	-	12.00	Cable Work completed. Clearance awaited.
145	Lilo of Thappagundu - Anaikadavu at Udumalpet (PGCIL SS)	Tamilnadu	D/C	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.
146	Ottiambakkam (Sholingannallur) - KITS	Tamilnadu	D/C	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	D/C	230	9	Jun/24	Sep/24	-	-	-	-	Cable work. Cable laying completed in 4 out of 9 sections. Work under progress

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148	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	Jun/24	Dec/24	-	-	-	-	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	D/C	230	68	Sep/24	Dec/24	106.00	101.00	96	33.18	Cable work 3 out of 6 sections completed. For line work in 5 locations, Forest Department Stage-I approval obtained. Stage-II approval awaited.
150	UG Cable from Basin Bridge to TNEB Head Quarters	Tamilnadu	S/C	230	7	Jun/24		-	-	-	-	Commissioned
151	CMRL Central Jail to Mambalam 230kV GIS SS (UG Cable)	Tamilnadu	S/C	230	9	Jun/24	Sep/24	-	-	-	-	Cable work completed. Fault rectification work under progress. Road cut permission awaited.
152	Kilpauk - TNEB HQ	Tamilnadu	S/C	230	6	Jun/24	Sep/24	-	-	-	-	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	D/C	230	9	Sep/24	Dec/24	17.00	17.00	15	7.00	Cable laying work in 4 sections completed except Railway crossing. To be taken up, line work, work under progress.
154	LILO of existing 230 KV Arni - Sriperumbudur feeder (0.81 KM) at the proposed Vembakkam 230 KV SS	Tamilnadu	D/C	230	2	Jun/24	Sep/24	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 Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS	Tamilnadu	D/C	230	46	Sep/24	Sep/24	93.00	92.00	91	42.00	Severe RoW issues at 2 locations. Due to long delay work was short closed. Now, retendering for balance portion of work is under process.
156	LILO of Arasur -Ingur 230 KV Line at Kalivelampatty 230KV SS	Tamilnadu	D/C	230	31	Nov/24	Nov/24	70.00	55.00	50	4.70	work under progress.
157	Yadadri TPP - Dindi	Telangana	D/C	400	208	Apr/24		290.00	290.00	290	208.00	Commissioned
158	Veltoor SS - Yedula SS	Telangana	D/C	400	94	Jun/24	Aug/24	139.00	139.00	139	94.00	SAS integration at 400kV Veltoor got delayed due to non response from M/s. ABB & M/s. GE 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	D/C	400	185	Jun/24	Dec/24	259.00	259.00	258	70.00	Tower erection at 1 No location is pending due to ROW.
160	Yadadri-TPP - Jangaon	Telangana	D/C	400	278	Dec/24	Dec/24	402.00	367.00	290	44.00	Severe ROW and standing crops issue
161	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	Sep/24	Dec/24	159.00	151.00	151	141.50	Reasons for delay : HMDA/Urban Forestry/Police dept Clearance pending
162	220KV Pulakurthy - Kakatiya Mega Textile Park	Telangana	D/C	220	60	Dec/24	Dec/24	110.00	99.00	89	18.00	Severe ROW Railway permission pending
163	Damaracherla to Huzurnagar	Telangana	D/C	220	77	May/24	Aug/24	137.00	137.00	137	77.00	commissioned
164	Janagon to Husnabad	Telangana	D/C	220	79	Aug/24	Aug/24	139.00	139.00	139	79.00	220kV Line works completed. Statutory inspection to be carried out
165	Dichpally- YacharamThanda	Telangana	D/C	220	54	Jul/24	Aug/24	97.00	97.00	97	54.00	Getting delayed due to heavy rains and man power issues, Row issues.
166	Aligarh - Shamli Line	Uttar Pradesh	D/C	400	478	May/24	Jul/24	737.00	737.00	737	478.00	commissioned

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)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08-2024)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
167	Shamli(400)- Deoband DC line	Uttar Pradesh	D/C	220	93	May/24	Oct/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	D/C	220	66	Aug/24	Dec/24	113.00	113.00	104	56.00	Supply of tower parts is pending. Water logging in fields.
169	Raebareli (400 kV)- Bachhrawan(220 kV) DC line	Uttar Pradesh	D/C	220	162	Jun/24	Sep/24	273.00	273.00	273	149.00	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	S/C	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 no be feasible. The line from Mirzaput to Aurai extended 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	S/C	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 no be feasible. The line from Phoolpur to Aurai extended 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	D/C	220	148	Apr/24		262.00	262.00	262	150.00	commissioned
173	LILO of 220 kV Nara- Jansath line at Meerut(765)	Uttar Pradesh	D/C	220	95	Jun/24	Oct/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.
174	Darshan Nagar GIS to Sohawal (Tower NO. 152 of Gonda line)	Uttar Pradesh	S/C	220	1	May/24	Jul/24	2.00	2.00	2	1.00	commissioned
175	LILO of Badaun(400 kV)- C.B. Ganj line at Badaun Road	Uttar Pradesh	D/C	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	D/C	220	5	Dec/24	Dec-24	0.00	0.00	0	3.50	NOC from NHAI is awaited for laying the cable.
177	LILO of Unnao(400 kV)- Bithoor line at Trans Ganga city (220 kV)	Uttar Pradesh	D/C	220	9	Aug/24	Nov-24	19.00	19.00	17	2.00	RoW issue resolved with NHAI and survey for diverted route is under progress.
178	LILO of Aligarh - Shamli Line at Kurja (Power Plant)- TBCB	Uttar Pradesh	D/C	400	21	Jul/24	Oct/24	38.00	38.00	1	0.00	Line Construction is in TBCB Mode. Work delayed due to problems in foundation work in rany season.
179	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
180	LILO OF EXISTING STPS – J K NAGAR 220 KV S/C LINE AT ASANSOL 220 KV SUB-STATION	West Bengal	D/C	220	62	Jul/24	Dec/24	124.00	118.00	112	46.41	03 locations (52/0,53/0, 54/0) are on hold on account of corridor clearance issue from the railways & DVC. Severe ROW issue in loc- 46/0, 50/0, 49/2.
181	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	Sep/24	Dec/24	39.00	39.00	37	14.06	only 2 Nos. tower erection at AP 15/0 & 21A/0 are pending for want of S/D of existing PGCIL 220 KV Line. Falakata Substation is not ready.
182	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	Jul/24	Sep/24	14.00	14.00	14	4.52	All tower foundation and erection work completed. Line will be commissioned matching with Durgapur AB Zone Substation.

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183	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	46.00	44.00	41	14.81	Work under progress.
184	220 KV D/C transmission line from STPS to proposed Raghunathpur 220 KV substation (Upd)	West Bengal	D/C	220	45	Mar/25	Mar/25	94.00	94.00	94	46.29	Awaiting approval for hotline power line crossing for AP-9/0 to AP-10/0.
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	S/C	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 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.
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-SR)	Adani	D/C	765	636	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	D/C	400	42	Feb/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)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08-2024)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
189	400 kV D/c Khandukhal(Srinagar) – Rampura (Kashipur) line	Megha Engineering	D/C	400	384	Sep/24	Extension of scheduled commissioning date by a period of 6 months from the date of execution of Land Lease Agreements and MOU for substation land or 6 months from the date of grant of forest clearance , whichever is later	496	395	151	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	D/C	765	42	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	D/C	400	100	Aug/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	D/C	400	185	May/24						
193	400kV D/C Koteswar-Rishikesh Line (System strengthening in northern region (NRSS XXXVI) along with LILO of Sikar-Neemrana 400 kV D/C line at Babai(RVPNL))	Resurgent power (Tata)	D/C	400	77	Dec/24	Mar/25	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 (Tamnar) Pool)	Sterlite	D/C	400	105	Jun/24	Sep/24	142	141	140	96	

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)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08-2024)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
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 (Tannar) Pool)	Sterlite	D/C	220	44	Jun/24	Sep/24	66	66	66	45	
196	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	May/24	Sep/24	77	77	77	45	
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	D/C	400	140	Jun/24	Sep/24	212	212	212	140	Physically completed. Shutdown awaited from WRPC & WRLDC for charging of the line.
198	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	Jun/24	Sep/24	62	62	62	38	Physically completed. Charging expected by 15th Sept 2024.
199	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	May/24	Sep/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.
200	Bongaigaon (POWERGRID) - Nangalbibra 400 kV D/c (Twin ACSR Moose) line (Establishment of new 220/132kV substation at Nangalbibra)	Sterlite	D/C	400	246	Jun/24	Sep/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."
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	D/C	765	136	Mar/25	Mar/25	178	96	38	0	

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)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08-2024)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks/Reason for delay
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	D/C	400	64	Mar/25	Mar/25	88	31	3	0	

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

Sl.No.	Name of Substation	State/CPSUS/ Private developers	Total capacity (in MVA)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08- 2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
1	220KV GIS Infrastructure at MTPS	DVC	315	May/24		100.00%	100.00%	100%	Commissioned
2	220KV GIS Infrastructure at RTPS	DVC	630	May/24	Sep/24	Almost Completed (99%)	All equipment / material received	98%	Progress of work suffered due to severe heat wave condition and delay in availability of OEM personnel during testing procedures and pre-commissioning checks.
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	500	Jun/24	Sep/24	85%	75%	40%	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	500	Jun/24		100%	100%	100%	Commissioned
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	500	Jun/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	1500	Jun/24	Sep/24	95%	95%	90%	X-mer diverted to other site where RE generation was coming up.

Sl.No.	Name of Substation	State/CPSUS/ Private developers	Total capacity (in MVA)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08- 2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
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	500	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	500	Aug/24	Nov/24	50%	60%	15%	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 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	500	Jun/24		100%	100%	100%	Commissioned
10	1X500 MVA 400/220KV 3RD ICT JIND SS (Augmentation of ISTS for interconnection of HVPNL transmission schemes)	Powergrid	500	Jul/24	Sep/24	85%	70%	65%	
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	1500	Jul/24	Dec/24	85%	85%	65%	Ready for Charging. Connected line not ready.

Sl.No.	Name of Substation	State/CPSUS/ Private developers	Total capacity (in MVA)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08- 2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
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	1500	Jul/24	Dec/24	85%	85%	65%	Ready for Charging. Connected line not ready.
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	1500	Jul/24	Dec/24	85%	85%	65%	Ready for Charging. Connected line not ready.
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	500	Aug/24	Nov/24	80%	75%	65%	Work was Delayed due to delay in supply of ICT. ICT expected by 1st week of Oct-2024.
15	1X500MVA 400/220KV ICT-1 AT SHIKRAPUR(PG) GIS (Western Region Expansion Scheme-XXVI)	Powergrid	500	Sep/24	Sep/24	95%	60%	40%	
16	1X500MVA 400/220KV ICT-2 AT SHIKRAPUR(PG) GIS (Western Region Expansion Scheme-XXVI)	Powergrid	500	Sep/24		100%	100%	100%	Commissioned
17	1X500 MVA, 400/220 KV ICT (3 RD) AT BAHADURGARH ALONG WITH EXTENSION (Augmentation of ISTS for interconnection of HVPNL transmission schemes)	Powergrid	500	Sep/24	Sep/24	70%	50%	20%	

Sl.No.	Name of Substation	State/CPSUS/ Private developers	Total capacity (in MVA)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08- 2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
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	1500	Aug/24		100%	100%	100%	Commissioned
19	1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION A)(Western Region Expansion Scheme-XXV (WRES-XXV))	Powergrid	1500	Oct/24	Oct/24	95%	60%	40%	
20	1X1500MVA 765/400KV ICT (3RD) AT PUNE (PG) SS (Western Region Expansion Scheme-XXXI Part C (WRES-XXXI-C))	Powergrid	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	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	500	Oct/24	Oct/24	92%	55%	47%	

Sl.No.	Name of Substation	State/CPSUS/ Private developers	Total capacity (in MVA)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08- 2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
23	220/132 KV , 1X200MVA ICT-4 AT ARA SS (PG) WITH ASSOCIATED BAYS (Eastern Region Expansion Scheme- XXXVI (ERES-XXXVI))	Powergrid	200	Oct/24		100%	100%	100%	Commissioned
24	1X1500MVA, 765/400 KV ICT- 3RD AT RAIGARH KOTRA SECTION B (Western Region Expansion Scheme-XXV (WRES- XXV))	Powergrid	1500	Nov/24	Nov/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	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	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	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	500	Dec/24	Dec/24	80%	65%	45%	

Sl.No.	Name of Substation	State/CPSUS/ Private developers	Total capacity (in MVA)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08- 2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
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	500	Dec/24	Dec/24	85%	85%	30%	
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	500	Dec/24	Dec/24	85%	85%	30%	
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	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	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	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	1500	Dec/24	Dec/24	94%	85%	75%	

Sl.No.	Name of Substation	State/CPSUS/ Private developers	Total capacity (in MVA)	COD (as informed while finalizing the target)	Anticipated COD (as on 31-08- 2024)	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks/ Reason for delay
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	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	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	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	1500	Jun/24		100%	100%	100%	Commissioned
39	1X1500MVA 765/400KV 4TH ICT BIKANER(PG) (TS for evacuation of Power from Rajasthan Phase-IV Part -I Bikaner Complex Part E)	Powergrid	1500	Dec/24	Dec/24	55%	55%	0%	

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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	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	1500	Feb/25	Feb/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	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	1500	Jan/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	500	Mar/25	Mar/25	90%	60%	45%	

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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	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	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	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	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	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	500	Jan/25	Jan/25	38%	45%	5%	

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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	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	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	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	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	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	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	500	Mar/25	Mar/25	38%	45%	5%	

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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	1500	Mar/25	Mar/25	0.00%	0.00%	0.00%	
59	Augmentation of 1no. 500MVA ICT at 400/220kV SS Kalapaka	Andhra Pradesh	500	Jun/24	Oct-24	70.00%	90.00%	60.00%	For accomodating the ICT on LV side, HNPCL circuits 1 & 2 need to be shifted. Shifting work completed. 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	500	Aug/24	Dec/24	90.00%	90.00%	80.00%	400/220 kV, 500 MVA ICT is expected in October, 2024 from the manufacturer M/s.Toshiba. All other works completed.
61	400/220kV GIS at Thallayapalem	Andhra Pradesh	1000	Jun/24	Oct-24	90.00%	100.00%	90.00%	SAS Integration, Fire fighting works including all other Electrical, Civil, Telecom minor works are under progress. The Substation could not be charged due to delay and non-readiness of incoming/outgoing 400kV line (LILO of 400kV VTS-IV - Sattenapalli TMDC line at Thallayapalem)
62	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA at 400/220KV SS Narnoor	Andhra Pradesh	500	May/24	Oct-24	80.00%	80.00%	70.00%	Structure foundation and erection completed. Equipment erection under progress. Due to delay in supply of 400/220kV, 500MVA ICT from M/s.Toshiba to APTRANSCO, the available 1No. 500MVA ICT at 400/220/132kV Jammalamadugu SS diverted to this site. Works are under progress. Soon after receipt of ICT, the same will be allotted to Jammalamadugu SS.
63	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA and from 1*160+1*100MVA to 2*160+1*100MVAat 400/220/132/33KV SS Rachagunneri	Andhra Pradesh	660	Dec/24	Dec/24	80.00%	80.00%	60.00%	400/220kV, 500MVA ICT and 220/132kV, 160MVA ICT are to be supplied by M/s.Toshiba to APTRANSCO. Delivery is expected to site by October/November 2024.

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64	400/220kV SS at Gudivada	Andhra Pradesh	1000	Mar/25	Mar/25	75.00%	80.00%	50.00%	The delay is due to resistance from formers and local bodies to commence the works at site through their village roads. Labour deployed from other States left the site for Festivals like Eid, Bakrid followed by General Elections. Rain also affecting the work.
65	Bethamcherla (GEC-I)	Andhra Pradesh	320	Jun/24	Sep/24	95.00%	95.00%	95.00%	1. 1No.160MVA 220/132kV PTR all works completed 2. 2nd 160MVA 220/132kV PTR main tank kept on plinth. PTR Accessories received. Erection works to be taken up.
66	Racherla	Andhra Pradesh	320	May/24	May-25	40.00%	90.00%	85.00%	1. The work was short closed due to pending court case of Substation site. 2. Tenders Floated on 22.08.2024, with due date of opening 05.09.2024
67	Dharmavaram	Andhra Pradesh	200	Jun/24	Nov/24	80.00%	95.00%	95.00%	Equipment testing and commissioning works are under progress. Contractor working slow.
68	Punganur	Andhra Pradesh	200	Jun/24	Aug/24	95.00%	97.00%	97.00%	Cable Laying works Completed Cable Termination and pre-commissioning works will be taken up soon.
69	Tiruvuru	Andhra Pradesh	300	Jul/24	Dec/24	75.00%	85.00%	80.00%	1. 220 KV Switch yard cable duct works and Metal spreading works under progress. 2. 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	200	Jun/24	Dec/24	65.00%	75.00%	75.00%	Work under slow pace due to payment issues to the Contractor from Government of Andhrapradesh through M/s. ADB under VCICDP (Visakhapatnam-Chennai Industrial Corridor Development Program) scheme.
71	Chandanada	Andhra Pradesh	400	Dec/24	Dec/24	35.00%	30.00%	0.00%	Work under slow pace due to payment issues to the Contractor from Government of Andhrapradesh through M/s. ADB under VCICDP scheme.
72	Pampanur Tanda (GEC-I) (160 MVA T/F-II)	Andhra Pradesh	160	Jun/24	Oct/24	100.00%	90.00%	90.00%	2nd 160MVA PTR reached to site on 28.08.2024.Erection to be completed by Oct-24.

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73	Penukonda (Gorantla) (GEC-I)	Andhra Pradesh	320	Jun/24	Oct/24	100.00%	90.00%	90.00%	Ist T/F commissioned. 2nd 160MVA PTR Dispatch instructions issued on 14.08.2024. PTR under Transit and erection to be completed by Oct/Nov-24.
74	Thakurganj GSS	Bihar	320	Feb/25	Feb/25	40.00%	80.00%	0.00%	
75	Bakhtiyarpur (GIS) s/s (2x500)	Bihar	1000	Oct/24	Oct/24	85.00%	90.00%	85.00%	local hindrance, ROW and monsoon
76	Bakhtiyarpur (GIS) s/s (2x160))	Bihar	320	Oct/24	Oct/24	70.00%	60.00%	60.00%	local hindrance, ROW and monsoon
77	Dhardehi (Upgradation of existing 220/132 KV)	Chhattisgarh	630	Mar/25	Mar/25	50.00%	70.00%	50.00%	
78	Kurud(Dhamtari) (Capacity Augmentation i.e. additional 315 MVA)	Chhattisgarh	315	Sep/24	Sep/24	50.00%	40.00%	30.00%	
79	Patan (Upgradation of existing 132/33 kV S/s to 220/132 kV S/s) (2x160 MVA)	Chhattisgarh	320	Apr/24		100.00%	100.00%	100.00%	Commissioned
80	Semariya	Chhattisgarh	320	Dec/24	Dec/24	30.00%	20.00%	10.00%	
81	Rajim (Upgradation of existing 132/33 KV S/s)	Chhattisgarh	320	Feb/25	Feb/25	0.00%	0.00%	0.00%	
82	Ukai	Gujarat	500	May/24	Nov/24	100.00%	100.00%	100.00%	Issue of gatepass has been resolved. Testing and commissioning will commence after monsoon.
83	Mera (Mithi Paldi) (Upgradation- 66kV) (T/F-II)	Gujarat	160	Jun/24	Sep/24	100.00%	100.00%	100.00%	Delay response by BHEL.Testing and commissioning under progress.
84	Besan	Gujarat	320	Jun/24	Jun/24	100.00%	100.00%	100.00%	Commissioned
85	220kV Radhanesda	Gujarat	320	Mar/25	Mar/25	10.00%	0.00%	0.00%	
86	220kV Patkhilori	Gujarat	320	Mar/25	Mar/25	92.00%	68.00%	45.00%	
87	400kV Kalawad GIS	Gujarat	1500	Mar/25	Mar/25	95.00%	80.00%	20.00%	
88	220kV Ghodasar	Gujarat	320	Mar/25	Mar/25	100.00%	50.00%	30.00%	
89	220kV Sisrana	Gujarat	320	Mar/25	Mar/25	100.00%	40.00%	15.00%	
90	220/66kV Heiling Sub Station (GEC-I)	Himachal Pradesh	100	Jul/24	Oct/24	98.00%	99.00%	92.00%	All 4 no's Power Transformers have arrived at site on dated 27.07.2024 and erection work of Power Transformers has been completed.
91	220/132kV Kangoo Sub Station	Himachal Pradesh	200	Sep/24	Dec/24	90.00%	98.00%	80.00%	
92	220/132/33 kV AIS at Andheri (Kala Amb), District Sirmaur	Himachal Pradesh	200	Apr/24		100.00%	100.00%	100.00%	commissioned

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93	Construction of 220/132 kV, 80/100 MVA GIS Substation at Tahlilwal by S/C LILO of 220 kV Bhakhra Jamalpur line	Himachal Pradesh	100	Mar/25	Mar/25	10.00%	0.00%	0.00%	
94	220kV GIS S/Stn Sector-89, Faridabad (2x100MVA, 220/33 kV T/F)	Haryana	200	Aug/24	Dec/24	70.00%	90.00%	35.00%	Slow Progress by the firm
95	220 kV S/Stn Sadhaura Ambala (2x100 MVA 220/66 kV T/F)	Haryana	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.
96	220 kV S/Stn Sadhaura Ambala (1x100 MVA 220/33 Kv T/F)	Haryana	100	Mar/25	Mar/25	40.00%	0.00%	0.00%	220/33 kV T/F yet to be recived at site
97	220 kV S/S Chikenwas Hisar (2x100 MVA 220/33 kV T/F)	Haryana	200	Mar/25	Mar/25	21.00%	15.00%	6.00%	Work under progress
98	220kV GIS Sub Station Pocket A IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)	Haryana	200	Mar/25	Mar/25	48.00%	30.00%	34.23%	Work under progress
99	220kV GIS Sub Station Pocket B IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)	Haryana	200	Mar/25	Mar/25	52.00%	25.00%	21.54%	Work under progress
100	220kV Ramana-Ramani (Karnal) (2x160MVA, 220/132kV T/F)	Haryana	320	Mar/25	Mar/25	50.00%	0.00%	0.00%	Work under progress
101	220kV Ramana-Ramani (Karnal) (2x100MVA, 220/33KV T/F)	Haryana	200	Mar/25	Mar/25	55.00%	40.00%	0.00%	2 No. of 220/33 kV, 100 MVA received at site
102	220kV GIS Sub Station Sector-99 Gurugram(2x100MVA, 220/33KV T/F)	Haryana	200	Mar/25	Mar/25	16.00%	0.00%	0.00%	Work under progress

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103	220 kV S/S Harfali (Palwal). (2x100MVA220/66 kV T/F)	Haryana	200	Jun/24	Sep.24	83.00%	80.00%	60.00%	Slow progress by the firm. T/F received at site.
104	220 kV GIS S/S Roj-ka-Meo Nuh (2x160MVA,220/66kV)	Haryana	320	Sep/24	Jun/25	45.00%	58.00%	5.00%	220kV GIS building Steel reinforcement and binding is in progress. Contract terminated twice. However now it has been awarded and work is under progress
105	220 kV GIS S/S Roj-ka-Meo Nuh (2x100MVA, 220/33KV T/F)	Haryana	200	Sep/24	Jun/25	45.00%	58.00%	5.00%	
106	220 kV GIS Transport Hub,Sector-8 IMT Manesar (2X160 MVA, 220/66)	Haryana	320	Jun/24	Sep/24	96.00%	75.00%	75.00%	- On account of blacklisting of Turnkey contractor, work is now being carried out departmentally at risk & cost of the firm. - Extreme rainfall in the region significantly impacted the pace of work resulting in unforeseen delays.
107	HSIIDC Rai, Sonapat (220/33 Kv, 2x100 MVA T/F)	Haryana	200	Apr/24	Apr/24	100.00%	100.00%	100.00%	commissioned
108	HSIIDC Rai, Sonapat 220/132 kV T/F-II	Haryana	160	Apr/24	Apr/24	100.00%	100.00%	100.00%	Commissioned
109	GIS sector-15 II, Gurugram	Haryana	320	Jun/24	Oct-24	96.00%	95.00%	95.00%	will be commissioned when connected line will be ready (LILO of 400kV Sec -72 Gurugram (PGCIL) to 220kV Sec -72 Gurugram (HVPNL) at 220kV Sec 15-II Gurugram).
110	Jainamore	Jharkhand	300	Jul/24	Feb/25	95.00%	98.00%	95.00%	
111	Lohardaga GSS (executed by PGCIL)	Jharkhand	300	May/24	Feb/25	95.00%	95.00%	95.00%	
112	Latehar (400/220 kV)	Jharkhand	630	Aug/24	Feb/25	98.00%	98.00%	98.00%	
113	Keonics (Electronic City): Establishing 2x150MVA, 220/66kV Outdoor GIS S/s in the premises of existing 66/11kV Keonics (Electronic City) S/s.	Karnataka	300	May/24	Sep/24	100.00%	100.00%	100.00%	CEIG approval awaited
114	Somasamudra: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	200	Aug/24	Sep/24	90%	100%	95%	Work under progress
115	Bilagi: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	200	Oct/24	Mar/25	55%	100%	95%	Work under progress

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116	Santhpur: Establishing 220kV 2X100MVA receiving station at Kappakera village, Santapur Hobli, in Aurad (B) taluka & Bidar Dist. (GEC PHASE II)	Karnataka	200	Aug/24	Sep/24	78%	100%	75%	Work under progress
117	Yelburga: Establishing 2x100MVA & 1X10MVA, 220/110/11kV Sub-Station	Karnataka	200	Jan/25	Jan/25	72%	100%	70%	Work under progress
118	Hangal: Establishing 2x100 MVA, 220/66 KV Power Transformer at Hangal GEC Phase-2	Karnataka	200	Feb/25	Feb/25	82%	90%	90%	Work under progress
119	GIS Chikkaballapura: Establishing 2x100MVA, 220/66 kV Sub-station at Chikkaballapura I/A	Karnataka	200	Nov/24	Nov/24	85%	100%	95%	Work under progress
120	Kakkad	Kerala	100	Jun/24	Dec/24	67.00%	72.00%	22.00%	continous and unexpected rain at site and additional works for rock excavation have affected the progress.
121	Pathanamthitta	Kerala	100	Jun/24	Dec/24	70%	72.00%	30.00%	Due to unavailability of work front- delay in commissioning of 110 kV lines from Koodal-Pathanamthitta under the associated lines package, the dismantling of terminal tower in the proposed location for the transformer foundation got delayed at Pathanamthitta substation site. Continous and unexpected rains in site have also affected the progress.
122	Construction of 220/132kV substation at Begamganj (TBCB)	Madhya Pradesh	320	Apr/24		100%	100%	100%	Cmmissioned
123	Construction of 220/132 kV substation at Ajaygarh (2x160 MVA) (TBCB)	Madhya Pradesh	320	Dec/24		100%	100%	100%	Cmmissioned
124	Construction of 220/132 kV substation at Bargawan (TBCB)	Madhya Pradesh	320	Dec/24	Dec/24				work under progress

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125	Construction of 400/220kV GIS substation at Mandideep (2X500 MVA T/F) (TBCB)	Madhya Pradesh	1000	Jan/25	Jan/25	31%	0%	0%	work under progress
126	Construction of 400/220kV GIS substation at Mandideep (2x160 MVA T/F) (TBCB)	Madhya Pradesh	320	Jan/25	Jan/25	31%			work under progress
127	Construction of 220/132/33kV substation Bisonikala (TBCB)	Madhya Pradesh	320	Jan/25	Jan/25	4%	0%	0%	work under progress
128	Construction of 220/132kV substation at Khargone (TBCB)	Madhya Pradesh	320	Jan/25	Jan/25	0%	0%	0%	work under progress
129	Construction of 220/33kV substation at Shahpur (TBCB)	Madhya Pradesh	100	Jan/25	Jan/25	16%	0%	0%	work under progress
130	Julwaniya 400 KV S/s, addl.500 MVA X-mer	Madhya Pradesh	500	Mar/25	Mar/25	32%			DI(Dispatch Instruction) of X-mer is under process
131	Bairagarh (Bhopal) 220 KV S/s, Addl. 1x160MVA X-mer	Madhya Pradesh	160	Sep/24	Sep/24	100%	100%	100%	Commissioned
132	Bhopal 400kv s/s replacement of 315MVA by 500MVA X-mer	Madhya Pradesh	185	Mar/25	Mar/25	50%			DI(Dispatch instruction) of X-mer is under process
133	Mandsaur 400KV S/s, additional 500MVA 400/220KV	Madhya Pradesh	500	Mar/25	Mar/25				Work yet to be started
134	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	160	Dec/24	Dec/24	100%	95%	90%	work under progress
135	Nepanagar 220 kv S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	40	Dec/24	Dec/24	60%			X-mer reached at site
136	Pritampura (sector III) 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	40	Mar/25	Mar/25				Work yet to be started

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137	Barwana 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	40	Mar/25	Mar/25				Work yet to be started
138	Pardi SS (220/132, 2X100 MVA and 220/33, 2x50 MVA)	Maharashtra	300	Jun/24	Nov-24	100.00%	100.00%	100.00%	Substation work completed. Associated line (220KV Uppalwadi-Pardi UG Cable) work in progress.
139	220/33KV Shendra GIS (DMIC)	Maharashtra	100	Jun/24	Sep-24	86.00%	90.00%	89.00%	Testing in progress. Associated line (LILo on 220kV Shendra- Chitepimpalgaon line at 220kV Shendra DMIC GIS SS) expected in September-2024.
140	220/33KV GIS at New Timber Market (Panvel-II)	Maharashtra	100	May/24	Sep-24	100.00%	95.00%	85.00%	50 MVA, T/F-I commissioned on 28.06.2024. Work of 2nd transformer is in progress.
141	220/22 kV Mankoli GIS	Maharashtra	100	Dec/24	Mar-25	47.00%	20.00%	5.00%	Work in progress. Drawing approved.
142	220kV Five Star MIDC	Maharashtra	50	Dec/24	Dec-24	20.00%	0.00%	0.00%	ETC (Erection, Testing, Commissioning) - LOA issued recently. Supply of T/F- LOA issued 8th Jan 2024
143	220kV Jambhul	Maharashtra	100	Sep/24	Sep-24	80.00%	80.00%	70.00%	T/F-I (50 MVA) commissioned in May-2024. T/F-II - Work in progress
144	400kV Padghe	Maharashtra	185	Dec/24	Dec-24	60.00%	50.00%	0.00%	ICTs received at site.Work in Progress
145	220kV Tembhurni	Maharashtra	25	Dec/24		NA	100.00%	100.00%	commissioned
146	220kV Vairag	Maharashtra	50	Mar/25	Mar-25	NA	0.00%	0.00%	ETC-Tender under Process. Supply of T/F- LOA issued on 23.02.2024
147	220kV Bhigwan	Maharashtra	25	Mar/25	Mar-25	NA	0.00%	0.00%	ETC-Tender under Process. Supply of T/F- LOA issued on 23.02.2024
148	220kV Jeur	Maharashtra	100	Mar/25	Mar-25	NA	100.00%	0.00%	ICT at received at site. Work in progress.
149	220kV Tilawani	Maharashtra	100	Mar/25	Mar-25	0.00%	0.00%	0.00%	ETC work- Tender under process. Supply of T/F - LOA issued to M/s Kanohar on 08.01.2024
150	220kV Temghar	Maharashtra	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
151	220kV Kolshet	Maharashtra	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
152	220 kV Georai	Maharashtra	50	Mar/25	Mar-25	0.00%	0.00%	0.00%	ETC work - Tender under process. Supply of T/F - Tender under process

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153	400kV Khadka Substation (3x105)	Maharashtra	315	Jun/24	31-09-2024	90.00%	90.00%	90.00%	ICT erection completed. Delay in supply of CP & RP
154	220kV Chalisgaon Substation(1x200 MVA Additional T/F)	Maharashtra	200	May/24		100.00%	100.00%	100.00%	Commissioned
155	220kV Walchandnagar Substation(Aug.) (1x200-100)	Maharashtra	100	May/24	Aug-24	NA	100.00%	95.00%	commissioned
156	400kV Lonikand Substation (1x50)	Maharashtra	50	Jun/24	Aug-24	95.00%	60.00%	40.00%	Work in progress. T/F is awaited.
157	220/33 KV Grid S/S, Dasapalla	Odisha	40	Jun/24	Mar-25	100.00%	100.00%	100.00%	Forest clearance awaited
158	220/132kV GIS Baliana GIS	Odisha	320	Jun/24	Dec-24	75.00%	90.00%	75.00%	
159	2X20 MVA, 220/33kV Balichandrapur (Palei) S/s	Odisha	40	Apr/24		100.00%	100.00%	100.00%	T/F-I charged in May-2024.
160	400 kV S/S Ropar (1x500 MVA) 1st T/F New	Punjab	500	Jun/24		100.00%	100.00%	100.00%	commissioned
161	400 kV S/S Ropar (1x500 MVA) 2ndT/F	Punjab	500	Jun/24		100.00%	100.00%	100.00%	commissioned
162	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Naraingarh (N-1)	Punjab	100	May/24		100.00%	100.00%	100.00%	commissioned
163	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Majitha (N-1)	Punjab	100	May/24	Oct/24	70.00%	60.00%	60.00%	Work in progress.
164	Upgradation of 66 kV Sherpur to 220kV by installing 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	160	Jun/24	Oct/24	70.00%	90.00%	70.00%	Work in progress (Minor changes has been made in Civil Drawing).
165	Additional 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	160	Dec/24	Dec/24	70.00%	90.00%	70.00%	Work in progress.
166	220 kV S/S Budhlada(1X160 MVA T/F)(Upgraded from 66kV to 220 kV)	Punjab	160	Jul/24	Nov/24	60.00%	70.00%	60.00%	Work in progress, T/f has been reached at site (But work pending due to line work.) Tr. Line work will be completed by Nov.24
167	220 kV S/S Dhandari Kalan-2 (Aug of 1X100 MVA T/F to 160 MVA)	Punjab	60	Sep/24	Nov/24	75.00%	60.00%	40.00%	Work in progress. T/f placed, but comissioning pending due to Shutdown issues.

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168	Aug. 100 to 160 MVA T/F at 220 KV S/S Mandi Gobindgarh G-3	Punjab	60	Sep/24	Sep/24	100.00%	100.00%	100.00%	commissioned
169	Aug. 100 MVA 220/66 T/F to 160 MVA 220/66 T/F at 220 KV S/S Ghulal.	Punjab	60	Sep/24	Nov/24	----	----	----	Work not started yet,
170	Aug 100 to 160 MVA at 220 KV S/S Kartarpur	Punjab	60	Mar/25	Jun/24	100.00%	100.00%	100.00%	commissioned
171	Addl 100 MVA at 220 KV S/S Goraya	Punjab	100	Mar/25	Mar/25	----	----	----	Work not started yet
172	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Badhshahpur	Punjab	100	Mar/25		100.00%	100.00%	100.00%	commissioned
173	Addl. 100MVA 220/66kV T/F at 220kV S/Stn Maur.	Punjab	100	Mar/25	Mar/25	----	----	----	Work not started yet
174	Addl. 100MVA 220/66kV T/F at 220kV S/Stn Badni Kalan.	Punjab	100	Mar/25	Mar/25	60	60	60	Work in progress.
175	Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana	Punjab	60	Mar/25		100.00%	100.00%	100.00%	commissioned
176	Aug of 100 MVA to 160 MVA at GNDTP Bathinda	Punjab	60	Mar/25	Mar/25	----	----	----	Work not started yet
177	Aug 100 to 160 MVA at 220 KV S/S Bassi Pathana	Punjab	60	Mar/25	Mar/25	----	----	----	Work not started yet
178	Aug 100 to 160 MVA at 220 KV S/S Mandi Gobindgarh G-2	Punjab	60	Mar/25	Mar/25	----	----	----	Work not started yet
179	Aug 100 to 160 MVA at 220 KV S/S Rajpura	Punjab	60	Mar/25	Mar/25	----	----	----	Work not started yet
180	Banur (Aug. of 1x100 MVA with 1x160 MVA)	Punjab	60	May/24		100.00%	100.00%	100.00%	commissioned
181	220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 132 KV to 220 KV)	Punjab	100	May/24	Jul/24	100.00%	100.00%	100.00%	commissioned
182	220 KV GSS Banar (GIS)	Rajasthan	200	Jun/24	Sep/24	90.00%	91.00%	91.00%	Transformer received at site on 29.07.24 & erection work completed, Work under progress
183	220 kV GSS Rayla(Upg.)	Rajasthan	160	Jun/24	Nov/24	14.00%	15.00%	10.00%	Electrical Structure erection work under progress.
184	220 KV GSS Chandan (Upg.)	Rajasthan	160	Oct/24	Oct/24	5.00%	-	-	Work order for GSS Civil work issued on 10.07.24. Work to start soon.

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185	Ariyalur (1500 MVA ICT-II)	Tamilnadu	1500	Sep/24	Sep/24	100.00%	95.00%	95.00%	ICT testing completed. CEIG clearance awaited. BHEL to procure 1 No. 765KV bushing for Reactor and 765KV ICT to replace defective one.
186	Vellalaviduthi (400/110, 2X200 MVA)	Tamilnadu	400	Jun/24	Aug/24	100.00%	95.00%	95.00%	T/F-I commissioned in April-2024. Delay in execution by contractor. Testing under progress.
187	Selvapuram	Tamilnadu	200	Jun/24	Jul/24	100.00%	95.00%	95.00%	T/F-1 Commissioned.
188	Vembakkam	Tamilnadu	300	Jun/24	Sep/24	98.00%	95.00%	75.00%	SS equipment Work under progress. Contractor's delay
189	Nanguneri	Tamilnadu	200	Sep/24	Sep/24	95.00%	50.00%	50.00%	Work under progress. Contractor's delay
190	Thiruvannmiyur	Tamilnadu	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 pending. Delay due to contract issues.
191	Maraimalai Nagar	Tamilnadu	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.
192	Karuppur (T/F- II)	Tamilnadu	100	Sep/24		100.00%	100.00%	100.00%	Commissioned.
193	Thervokandigai 400KV SS	Tamilnadu	315	Jun/24	Sep/24	100.00%	100.00%	100.00%	SS backcharged. For line, PTCC & CEIG clearance awaited.
194	Korattur 400KV SS	Tamilnadu	1400	Jun/24	Aug/24	95.00%	100.00%	95.00%	Work completed. Will be commissioned after source Manjambakkam-Korattur 400KV UG cable commissioning.
195	Mambakkam 230KV SS	Tamilnadu	200	Jun/24	Dec/24	95.00%	95.00%	70.00%	Work under progress. Contractor's delay.
196	Kalivelampatty 230KV SS	Tamilnadu	200	Nov/24	Nov/24	75.00%	50.00%	50.00%	SS equipment erection Work under progress.
197	Panjetti 230KV SS	Tamilnadu	300	Jun/24	Sep/24	90.00%	30.00%	30.00%	SS equipment erection Work under progress. Contractor's delay
198	Avadi 230KV SS	Tamilnadu	200	Jun/24	Sep/24	90.00%	30.00%	10.00%	SS equipment erection Work under progress. Contractor's delay
199	Ganesh Nagar 230KV SS	Tamilnadu	200	Jun/24	Dec/24	70.00%	50.00%	30.00%	SS equipment erection Work under progress. Contractor's delay
200	HOSUR 230 KV SS - Enhancement 2x100+1X160 to 3x160 MVA	Tamilnadu	120	Mar/25	Mar/25	-	-	-	1st ICT commissioned. 2nd 160MVA ICT Work under progress
201	Thiruvalem 400/230 KV SS- Additional. 2x315 to 2x315 + 1x500MVA	Tamilnadu	500	Jun/24	May/24	-	-	-	Commissioned
202	Sathumadurai 230/110 KV SS - New	Tamilnadu	320	Mar/25	Mar/25	80.00%	40.00%	20.00%	SS equipment erection Work under progress. Contractor's delay
203	Nallur 230/110 KV SS 2X100 MVA - New	Tamilnadu	200	Mar/25	Mar/25	60.00%	20.00%	10.00%	SS equipment erection Work under progress. Contractor's delay

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204	K.R.Thoppur 400/230-110 KV SS -Additional 400/230KV, 1x500MVA Transformer.	Tamilnadu	500	Jun/24	Dec/24	-	-	-	500MVA ICT received. Revised Administrative Approval issued for Bay modification work. Tender under process for Civil and Electrical works of Bay.
205	K.R.Thoppur 400/230-110 KV SS -Additional 400/110, 1x200MVA Transformer.	Tamilnadu	200	Jun/24	May/24	-	-	-	It was mistakenly given in the target of FY 2024-25. Its failure replacement and will not increase the capacity of TANTRANSCO.
206	220/11 KV Yacharam Thanda SS	Telangana	170	Oct/24	Oct/24	85.00%	95.00%	90.00%	Control room civil works are under progress.panels to be erected and commissioned
207	Bhoopalapally (KTPP) SS 400/220/ 132 kV	Telangana	1000	Jun/24	Aug/24	85.00%	95.00%	95.00%	SAS integration works delayed due to vendor M/s. ZIV
208	Bhoopalapally (KTPP) SS 400/220/ 132 kV	Telangana	320	Jun/24	Aug/24	85.00%	95.00%	95.00%	220/132kV 160 MVA T/F's are under procurement. SAS integration works delayed due to vendor M/s. ZIV
209	Kakatiya Mega Textile Park (KMTP) SS (2x160)	Telangana	320	Dec/24	Dec/24	75.00%	90.00%	60.00%	work under progress.
210	Husnabad	Telangana	200	Aug/24	Oct/24	100.00%	100.00%	95.00%	Delay in procurement of control cables by executing agency
211	Ammavaripet (T/F-II)	Telangana	200	Aug/24	Oct/24	100.00%	70.00%	70.00%	Delay in procurement of T/F.
212	400kV Sahupuri T/F-II	Uttar Pradesh	500	Jul/24	Sep/24	99.00%	99.00%	95.00%	Transformer available at site. Erection work to be start. Erection team of M/s G.E. are not coming for start of erection work of T/F-II.
213	400kV S/s Shamli T/F-II	Uttar Pradesh	500	Aug/24	Oct/24	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.
214	220kV S/s Kanduni T/F-II	Uttar Pradesh	200	May/24		100.00%	100.00%	100.00%	commissioned
215	220kV S/s YEIDA Sec-24 T/F-II	Uttar Pradesh	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.
216	220kV S/s Faridpur (Bareilly) T/F-II	Uttar Pradesh	100	Jun/24	Sep/24	95.00%	96.00%	50.00%	T/F diverted from Mainpuri S/s reached at site. Civil work is in progress, after then erection work will be carried out.
217	Khorabar, S/s (T/F-II)	Uttar Pradesh	60	Apr/24		100.00%	100.00%	100.00%	Commissioned.
218	Khorabar, S/s (T/F-III)	Uttar Pradesh	60	Jul/24	Nov/24	95.00%	100.00%	90.00%	T/F available at site. Firm is not available for completion of 33kV side pending work.
219	Knowledge Park-5 S/s (T/F-II)	Uttar Pradesh	160	May/24		100.00%	100.00%	100.00%	Commissioned

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220	220kV S/s Darshan Nagar	Uttar Pradesh	160	May/24		100.00%	100.00%	100.00%	Commissioned
221	220kV S/s Metro Depot	Uttar Pradesh	320	May/24		100.00%	100.00%	100.00%	Commissioned
222	220kV S/s Badaun Road	Uttar Pradesh	120	Jul/24	Oct/24	87.00%	97.00%	35.00%	T/F-I & T/F-II are likely to be charged by 31 Oct, 2024.
223	220kV S/s Jewar (EXTENSION)	Uttar Pradesh	320	Jun/24	Oct/24	76.00%	90.00%	60.00%	Both T/F have been received and erection work in progress.
224	220kV S/s Sector-62, Noida	Uttar Pradesh	320	Oct/24	Nov/24	41.00%	65.00%	10.00%	Fund issue with Noida Authority. Commissioning and erection work will be possible after resolve the fund issue.
225	220kV S/s Trans Ganga city	Uttar Pradesh	120	Nov/24	Nov/24	49.00%	20.00%	9.00%	Both T/F received. Erection work of structure in progress.
226	400kV S/s Machhalishahar, Jaunpur (New) T/F-III	Uttar Pradesh	315	May/24		100.00%	100.00%	100.00%	Commissioned
227	400 kV S/s Dahi Chaoki, Unnao	Uttar Pradesh	500	Oct/24		100.00%	100.00%	100.00%	Commissioned
228	400 kV S/s Moradabad (Capacity Augmentation)	Uttar Pradesh	315	Feb/25	Feb/25	-	-	-	Trnansformer is to be diverted from 400kV S/s Panki.
229	Durgapur AB zone 220 KV GIS (Upg)	West Bengal	320	Jul/24	Sep/24	78.00%	90.00%	82.78%	Work in progress.
230	Food Park 220 KV GIS (Upg)	West Bengal	320	Jun/24		100.00%	100.00%	100.00%	commissioned
231	Falakata 220 KV GIS	West Bengal	420	Sep/24	Dec/24	26.00%	78.00%	5.00%	Work in progress.
232	Raghunathpur 220 KV GIS (Upg)	West Bengal	320	Mar/25	Mar/25	33.00%	4.00%	0.00%	Work under progress.
233	Khanakul 220 KV GIS	West Bengal	100	Mar/25	Mar/25	18.00%	46.00%	0.00%	Work under progress.
234	Satgachhia 400KV GIS (Upg)	West Bengal	1000	Jan/25	Jan/25	52.00%	86.00%	12.00%	Work under progress.
235	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	6000	Dec/24					

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236	Khavda PS1 Augmentation (Transmission scheme for injection beyond 3 GW RE power at Khavda PS1 (KPS1))	Megha Engineering	6000	Feb/25					
237	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	1500	May/24					
238	400/220kV Gadag PS: (2X500 MVA) (Transmission Scheme for Solar Energy Zone in Gadag (1000 MW), Karnataka – Part-A, Phase-I)	Renew Power	1000	May/24					
239	Xeldem New (Additional 400kV Feed to Goa and Additional System for Power Evacuation from Generation Projects pooled at Raigarh (Tamnar) Pool)	Sterlite	1000	Jun/24	Sep/24	100%	100%	100%	Energisation certification received on 15-05-2024. Commissioning dependant on charging of connected lines: Xeldom - Xeldom TL & Xeldom - Mapusa TL.
240	Vapi – II (Western Region Strengthening Scheme-XIX (WRSS-XIX) and North Eastern Region Strengthening Scheme-IX (NERSS-IX))	Sterlite	1000	May/24	Sep/24	96%	100%	100.00%	"Physically completed. 1. CLU approval awaited from DC Valsad. 2. Court case in HC Gujarat is going on for Civil work in SS. Work has resumed following the interim court order dated 03-05-2024. Next hearing on SCA Notice on 14th Oct 2024."
241	Nangalbibra 220/132 kV, 2x160MVA (Establishment of new 220/132kV substation at Nangalbibra)	Sterlite	320	Jun/24	Sep/24	87.03%	100%	98%	"Downstream issue: Delay in construction of downstream elements by MePTCL.