

TRANSMISSION LINE TARGETED FOR THE FY 2024-25

Sl.No.	Name of Transmission Line	State/CPSUS/Private	Circuits (S/C)/ (D/C)/ M/C	Voltage Level	Total length	Anticipated COD	Anticipated COD (as on 30-04-2024)	Total Tower Locations	Foundation completed (Nos.)	Tower Erected (Nos.)	Stringing completed (ckm)	Remarks
1	220KV D/C LILO of MTPS (A) - Borjora line at MTPS (B)	DVC	Both D/C & M/C Towers have been used for this line	220	84	May-24	Jul-24	76	75	75	78.548	Work under progress.
2	220KV D/C LILO of CTPS (A) - Kalyaneswari line at RTPS	DVC	Both D/C & M/C Towers have been used for this line	220	48	Apr-24	May-24	72	72	72	51.728	Work under progress.
3	FATEHGARH II- BHADLA II 765KV D/C LINE (2ND)	Powergrid	D/C	765	405	May-24	May-24	529	525	469	212	Work under progress.
4	KHETRI-NARELA 765KV D/C LINE	Powergrid	D/C	765	340	Jul-24	Jul-24	462	376	311	45.4	Work under progress.
5	LILO OF 765KV S/C MEERUT - BHIWANI LINE AT NARELA	Powergrid	S/C	765	68	Jul-24	Jul-24	97	53	22	0	Work under progress.
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	Powergrid	D/C	400	57	Jul-24	Jul-24	123	46	14	0	Work under progress.
7	BHADLA II - SIKAR II 765 KV D/C LINE	Powergrid	D/C	765	618	Dec-24	Dec-24	808	718	633	310.6	Work under progress.
8	SIKAR II - NEEMRANA 400KV D/C LINE (TWIN HTLS)	Powergrid	D/C	400	270	Dec-24	Dec-24	368	294	271	70.4	Work under progress.
9	SIKAR II- ALIGARH 765KV D/C LINE	Powergrid	D/C	765	513	Dec-24	Dec-24	679	671	666	485.6	Work under progress.
10	400KV D/C LINE (Q) RAIPUR POOL-DHAMTARI LINE	Powergrid	D/C	400	176	Dec-24	Dec-24	233	101	0	0	Work under progress.
11	765KV D/C BHADLA II-SIKAR II D/C LINE (2ND)	Powergrid	D/C	765	600	Dec-24	Dec-24	786	349	79	0	Work under progress.
12	LAYING OF CABLE BETWEEN MINAMARG & ZOJILLA TOP SECTION OF ALUSTENG-DRASS 220KV SECTION	Powergrid	0	220	12	Dec-24	Dec-24	0	0	0	0	Work under progress.
13	MAGARWADA (GIS)-KALA (GIS) 400KV D/C LINE	Powergrid	D/C	400	89	Dec-24	Dec-24	149	33	0	0	Work under progress.
14	NAVSARI(NEW) (SOUTH GUJARAT) (GIS)-MAGARWADA (GIS) 400KV D/C LINE	Powergrid	M/C	400	385	Dec-24	Dec-24	266	164	42	0	Work under progress.
15	NAVSARI(NEW) (SOUTH GUJARAT) (GIS)-PADGHE (GIS) 765KV D/C LINE	Powergrid	D/C	765	453	Dec-24	Dec-24	617	221	79	0	Work under progress.
16	400KV D/C JEYPORE -JAGDALPUR LINE	Powergrid	D/C	400	137	Mar-25	Mar-25	172	54	0	0	Work under progress.
17	765KV D/C KPS3-KPS2 LINE	Powergrid	D/C	765	30	Mar-25	Mar-25	39	0	0	0	Work under progress.
18	765KV D/C KURNOOL III (PS) - KURNOOL (NEW)	Powergrid	D/C	765	225	Mar-25	Mar-25	298	112	2	0	Work under progress.
19	765KV D/C KURNOOL III (PS) - MAHESHWARAM (PG) LINE	Powergrid	D/C	765	504	Mar-25	Mar-25	671	231	4	0	Work under progress.
20	2nd Circuit of Kishenpur - Dulhasti 400kV D/c (Q) line (Kishtwar - Kishenpur Section)	Powergrid	S/C	400	130	Mar-25	Mar-25	0	0	0	0	Work under progress.
21	765kV D/C Banskantha-Ahmedabad line	Powergrid	D/C	765	269	Mar-25	Mar-25	363	113	27	0	Work under progress.
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	Jun-24	7	4	3	2.416	Work under progress.
23	400kV QMDC line from 400kv Polavaram SS to 400/220/11kV Guddigudem	Andhra Pradesh	D/C	400	49	May-24	May-24	72	68	64	33.158	Work under progress.
24	LILO of 400kV Vemagiri - Sattenapalli TMDC Line at 400KV Sub-Station Guduwada	Andhra Pradesh	D/C	400	51	Mar-25	Mar-25	90	66	14	0	Work under progress.
25	220 KV SMDCLine converted to TMDC from 400 KV Hindupur to 220 KV Pampanurthanda	Andhra Pradesh	D/C	220	148	Jun-24	Jun-24	268	233	210	48.728	Work in Progress
26	LILO of existing 220 KV Gooty - Shapuram line at proposed 220 KV Dharmavaram SS.	Andhra Pradesh	D/C	220	3	Jun-24	Jun-24	8	8	8	3.284	Work in Progress

27	220KV DC line from 400KV SS Jammalamadugu to proposed 220KV SS Bethamcherla in Kurnool District	Andhra Pradesh	D/C	220	152	Jun-24	Jun-24	260	258	258	140.94	4nos. Foundations falling in Forest area. Forest Clearance in principal approval issued by MOEF on 03.01.2024. Work permit approval issued from CF/Kurnool on 16.04.2024. Work under process.
28	LILO of Palamaneru- Madanapalli line at 220kV SS Punganuru	Andhra Pradesh	D/C	220	6	Jun-24	Jun-24	13	13	11	0	Work in Progress
29	LILO of existing 220 KV Nunna - KTPS Single circuit line at 220kV SS Tiruvuru	Andhra Pradesh	D/C	220	3	Jul-24	Jul-24	16	10	7	0	Severe RoW issues in Kummari Kuntla Village, A.Konduru Mandal at Loc.No.AP4/0. Persuing with Revenue authorities for clearing RoW problems.
30	220KV DC line from 220KV Gunadala Sub Station to 220KV Nunna Substation	Andhra Pradesh	D/C	220	13	May-24	May-24	34	34	34	12.320	Work in 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	Dec-24	63	32	0	0.00	Work in Progress
32	LILO of 220kV VTS-Tallapally-1 at 220/132 kV SS Rentachintala	Andhra Pradesh	D/C	220	3	Apr-24	Apr-24	5	5	4	2.444	Work in Progress
33	LILO of 220 kv ongole-Racherlapadu line at 220 kv ss Kandukur	Andhra Pradesh	D/C	220	6	May-24	May-24	13	13	12	1.00	Work in Progress
34	Brandix SS to Atchuthapuram GIS	Andhra Pradesh	D/C	220	7	Jun-24	Jun-24	11	11	11	7	Work in Progress
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	1.030	Work in Progress
36	220KV DC line from 400/220KV SS Kamavarapukota to 220/132/33 KV Bhimadole Substation.	Andhra Pradesh	D/C	220	37	May-24	May-24	69	69	69	37	1. Rectification of Low Clearance between Loc.No.68 & 69 to 220kV Bhimadolu-Nunna Feedr 2.OPGW re-routing works to be taken up.
37	LILO of existing one circuit of 220kV VTS - Kamavarapukota line at 400/220kV SS Kamavarapukota	Andhra Pradesh	D/C	220	3	May-24	May-24	9	9	8	0	Tower Foundations Completed, Tower erection completed except 1No. Tower. <u>Line Stringing to be taken up</u>
38	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	Bihar	D/C	400	41	Oct-24	Oct-24	61	61	61	41.48	Work completed. Line will be charged after comisioning of <u>Bakhtiyarpur Grid</u> .
39	Bakhtiyarpur (New) - Fatuha (BSPTCL)	Bihar	D/C	220	92	Oct-24	Oct-24	159	157	156	89.6	Balalnce work will be completed after obtaining railway clearances.
40	BTPP - Dumraon (New) GSS	Bihar	D/C	220	129	May-24	May-24	216	216	216	129	Work completed. Charging under porgress.
41	LILO of Sipara (BSPTCL) - Bihta (BSPTCL) at Jakkanpur (New)	Bihar	D/C	220	47	Jun-24	Aug-24	88	47	40	6.02	Severe ROW in Line. Survey work completed for ROW portion.
42	Pusouli (New) - Dehri	Bihar	D/C	220	125	May-24	May-24	179	179	179	125	Work completed. Charging under porgress.
43	Thakunganj - Kishanganj (New) Trans. line	Bihar	D/C	220	52	May-24	May-24	152	151	146	36.085	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	110	86	49	0	Work under progress.
45	LILO of 400 kV Raita-Jagdulpur line at 400 KV Kurud (Dhamtari) S/s	Chhattisgarh	D/C	400	3	Sep-24	Sep-24	5	5	0	0	
46	Raipur (PGCIL Kumhari) to Raita	Chhattisgarh	D/C	400	6	Dec-24	Dec-24	14	0	0	0	
47	Kurud-Patan line	Chhattisgarh	D/C	220	44	Apr-24	Apr-24	84	84	84	43	
48	Kurud-Rajim line	Chhattisgarh	D/C	220	66	Feb-25	Feb-25	107	88	35	0	
49	Kurud-Gurur line	Chhattisgarh	D/C	220	74	Dec-24	Dec-24	121	78	11	0	
50	2 nd circuiting 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	Apr-24	0	0	0	27	
51	LILO of Khedamara-Thelkadiah at Semariya	Chhattisgarh	D/C	220	3	Dec-24	Dec-24	13	13	12	2.8	
52	220KV Kashmiri Gate Substation to 220KV GIS Substation at Timarpur	Delhi	D/C	220	5	Jun-24	Jun-24	0	N/A	N/A	N/A	Awaiting commissioning of five GIS bays at 220KV Kashmere Gate

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	195	190	46.88	
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	142	130	63.63	
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	Jun-24	214	190	188	110.71	
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	Jun-24	301	282	276	81.97	
57	220 kV D/C Gavasad - Salejada line with AL-59 condu. & Earth Wire	Gujarat	D/C	220	194	Jun-24	Jun-24	327	305	289	146.53	
58	220 kV D/C Shapar - Ghyavad line with AL-59 conductor	Gujarat	D/C	220	85	Sep-24	Sep-24	168	113	105	35.312	
59	LILO of both ckt of 220kV D/C Kalawad - Kangasivali line at Siddheshwar S/s	Gujarat	D/C	220	10	Jul-24	Jul-24	28	18	10		
60	220kV S/C Dhama - Bechraji line on 220kV D/C towers (Tap location of existing 220 kV Bechraji - Surel line to 220kV Dhama S/S)	Gujarat	D/C	220	23	Jan-25	Jan-25	41	26			
61	220kV D/C Motigop Babarzar line (Babarzar gantry to AP 7) - under stopgap	Gujarat	D/C	220	5	Sep-24	Sep-24	14	8	6		
62	220kV D/C Motigop Babarzar line (AP 7 to Motigop gantry)	Gujarat	D/C	220	32	Sep-24	Sep-24	57	16	8		
63	220kV D/C CHORANIA - SALEJADA LINE with AL-59 condu. & OPGW.	Gujarat	D/C	220	135	May-24	May-24	222	221	215	126.32	
64	LILO of 400 kV Lahal Rajera Transmission Line at Kuther (240 MW) HEP.	Himachal Pradesh	D/C	400	1	Jun-24	Jun-24	5	0	0	0	
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	Jul-24	4	0	0	0	
66	Stringing of 2nd Circuit from Dehar HEP of BBMB to Kangoo Sub-Station	Himachal Pradesh	D/C	220	4	Sep-24	Sep-24	2	0	0	0	
67	400/220kV PGCIL Pooling Sub-Station Kala Amb to 220/132kV Substation Andheri	Himachal Pradesh	D/C	220	6	Apr-24	Apr-24	22	22	22	10.9	
68	220/132kV MCT Transmission Line from Kala Amb to T-19 of Jamta Kala Amb Line	Himachal Pradesh	M/CT	220	36	Jul-24	Jul-24	41	30	21	0.207	
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	Aug-24	126	83	0	0	
70	220kV D/C line from 400kV PGCIL Panchkula to 220kV Sadhaura.	Haryana	D/C	220	76	Aug-24	Aug-24	162	93	0	0	
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	3	0	0	
72	LILO of 220KV D/C PTPS Jind line at 400KV PGCIL, Khatkar(Jind)	Haryana	M/C	220	18	Mar-25	Mar-25	46	22	0	0	
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	-	-	-	Route approved
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	-	-	-	Route approved
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	-	-	-	Route approved
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	36	0	0	
77	LILO of 1 ckt of 220kV D/C Samaypur-palwal at 220kV Harfali	Haryana	D/C	220	1	Mar-25	Mar-25	4	-	-	-	Route approved
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	Jun-24	24	24	23	2.3	
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	May-24	47	41	40	10.768	

80	220kV D/C line from 765kV S/stn. PGCIL Bhiwani to 220kV S/stn. Isherwal	Haryana	D/C	220	100	Jul-24	Jul-24	212	209	193	37.83	
81	220kV D/C line from 400kV S/Stn. Panchgaon (PGCIL) to 220kV S/Stn. Panchgaon	Haryana	M/C	220	26	May-24	Apr-24	141	132	120	19.62	
82	LILO of both ckts of 220kV Pali-Sector-65 D/C Line at 400kV Substation Kadarpur	Haryana	M/C	220	59	Sep-24	May-24	45	45	13	0	
83	220kV D/C line on M/C towers from 400kV S/Stn.Prithla to 220kV S/Stn. Sector 78, FBD.	Haryana	D/C	220	10	May-24	Sep-24	169	128	68	0	
84	LILo of 400kV Sec -72 Gurugram (PGCIL) to 220kV Sec -72 Gurugram (HVPNL) at 220kV Sec 15-II Gurugram.	Haryana	D/C	220	48	Apr-24	May-24	28	19	3	0	
85	LILo of 220kV D/C Govindpur – TTPS TL at Jainamore	Jharkhand	D/C	220	47	Oct-24	Oct-24	93	93	81	16.216	
86	Quad Essar (Chandwa) - Latehar (JUSNL) TL	Jharkhand	D/C	400	80	Oct-24	Oct-24	122	122	120	42.334	Being executed by PGCIL under JCP
87	PUVNL- Patratu	Jharkhand		400	14	Jun-24	Jun-24					
88	Patratu-Latehar	Jharkhand	D/C	400	215	Oct-24	Oct-24	304	275	261	82.54	Being executed by PGCIL under JCP
89	Keonics (Electronic City) : LILo at Keonics (Electronic City) to Mysandra-Yeradanahalli	Karnataka	S/C	220	7	May-24	May-24	9/9Sec cable laying completed			7	Work under progress
90	Keonics (Electronic City) : LILo at Keonics (Electronic City) to Somanahalli-hoody	Karnataka	S/C	220	13	May-24	May-24	15/15 sec cable laying completed			13	Work under progress
91	Ghanagapura to Aaheri line	Karnataka	D/C	220	112	Sep-24	Sep-24	215	199	188	43.372	Work under progress
92	Ghanagapura to link shahpur-khanapura line	Karnataka	D/C	220	21	Sep-24	Sep-24	32	17	14	0	Work under progress
93	Somasamudra to BTPS (Bellary Thermal Power plant) (Kudithini)	Karnataka	D/C	220	41	Aug-24	Aug-24	64	46	41	13.27	Work under progress
94	LILo at Somasamudra to Allipura-Rayalpadu Line	Karnataka	D/C	220	12	Aug-24	Aug-24	28	28	25	12.2	Work under progress
95	Bilagi: LILo of 220kV Kudigi-vajramatti DC line at proposed 220/110kV Bilagi SS.	Karnataka	D/C LILo	220	74	Oct-24	Oct-24	73	53	22	5.362	Work under progress
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	450	370	80.125	Work under progress
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	Aug-24	103	94	89	-	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	44	1	0	Work under progress
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	Aug-24	113	89	66	0	Work under progress
100	Hangal: Construction of 220kV DC line on DC towers from 220 kV Hiremallanahole (Jagahuri) to Hangal D/C Line	Karnataka	D/C	220	73	Feb-25	Feb-25	140	82	55	0.25	Work under progress
101	220kV CB Pura I/A -Work-A: Construction of 220kV DC LILo line from proposed 220 kV Chintamani-Mittermari D/ C line (both circuits) at proposed 220kV CTT	Karnataka	D/C	220	111	Nov-24	Nov-24	101	75	69	16	Work under progress
102	Kanhirode-Mylatty 220 kV DC line	Kerala	D/C	220	168	Jun-24	Jun-24	264	247	243	123.77	Work in progress
103	220 kV Transmission lines to Pathanamthitta and Kalkkad substations	Kerala	D/C	220	114	May-24	May-24	197	166	155	64.4	Work in progress
104	LILo of both circuits of Satna-Chhatarpur 220kV line at Ajaygarh	Madhya Pradesh	D/C	220	14	Dec-24	Dec-24	10	10	10	4.8	TBCB
105	Sagar - Begamganj 220kV line	Madhya Pradesh	D/C	220	140	Dec-24	Dec-24	196	193	184	104	TBCB
106	LILo of both circuits of Sidhi - Hindalco 220kV line at Bargawan 220kV S/s	Madhya Pradesh	D/C	220	40	Dec-24	Dec-24	37	8	0	0	TBCB
107	LILo of both circuit of Itarsi (PGCIL) - Bhopal 400kV line (on Twin Moose) at Mandideep 400kV S/s	Madhya Pradesh	D/C	400	20	Jan-25	Jan-25	6				TBCB

108	LILO of both circuits of Hoshangabad - Mandideep - Adampur 220kV line at Mandideep 400kV S/s	Madhya Pradesh	D/C	220	40	Jan-25	Jan-25	10					TBCB
109	LILO of both circuits of Satpura-Itarsi-Handiya 220kV line at Bisonikala 220 kV S/s	Madhya Pradesh	D/C	220	20	Jan-25	Jan-25	20					TBCB
110	LILO of both circuits of Chhegaon - Nimrani 220kV line at Khargone 220kV S/s	Madhya Pradesh	D/C	220	60	Jan-25	Jan-25						TBCB
111	LILO of one circuit of Satpura TPS-Itarsi 220 kV line at Shahpur 220 kV S/s	Madhya Pradesh	D/C	220	10	Jan-25	Jan-25	20					TBCB
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	49	0	0		
113	220kV Koradi-II to Butibori-III DCMC line	Maharashtra	D/C	220	106	Jun-24	Jun-24	189	189	189	87.164		Work in progress. Severe ROW issues.
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	110	104	80.62		Severe RoW. Forest proposal Status: DCF(WL)Thane has forwarded the comments on wildlife to APCCF Gorai on 19.03.2024 and same forwarded by APCCF to PCCF(WL) on 22.03.2024. □ REC meeting conducted on 24.04.2024, MOM awaited Stage -I permission awaited.
115	220kV D/C line from Vishwind- Bhenda	Maharashtra	D/C	220	86	Jun-24	Jun-24	141	140	137	63.57		Work in progress.
116	220 kV Kumbhargaoon (Nanded)- Kurunda line (Pkg-B)	Maharashtra	D/C	220	55	Jun-24	Jun-24	107	107	103	25.6		Line partially (Pkg A - Loc 1 to 112 - 67ckm) commissioned from 400kV Kumbhargaoon substation and included in March-2024 achievement.
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	29	27	14.8		Work in progress. i) Work excluding forest area is already completed. ii) Forest proposal Status: RO Nagpur has raised query for violation on 01.02.2024 and same is to be complied by DCF, Thane. iii) Site visit of DCF (WL) Thane done on 05.04.2024. iv)Also Wildlife NOC is 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	90	90	15.39		Line partially (Part-I - Umred SS to loc no 95) test charged from 220kV Umred substation and included in March-2024 achievement. Balance 4 locs are in forest, Forest approval awaited.
119	220KV Nagewadi- Bhokardhan line	Maharashtra	D/C	220	90	Jun-24	Jun-24	151	135	116	38.36		Work in progress ROW issue. PGCIL crossings involved :- 400 kV- 2 Nos. ; 765 kV- 2Nos ; 1200 kV -1 No.
120	LILO of 220 kV Bhigwan Kurkumb line at 400 kV Karjat substation	Maharashtra	D/C	220	36	May-24	May-24	52	52	51	22.56		Work in progress. RoW Issue
121	220 kV DCDC Jeur-Karjat line	Maharashtra	D/C	220	101	May-24	May-24	163	156	154	84.3		Work in progress. Severe RoW issues.
122	LILO of 220kV Kalwa- Baggaon line at Mankoli substation	Maharashtra	D/C	220	1	Jun-24	Jun-24	4	4	3	0		Work in progress.

123	220KV Uppalwadi-Pardi UG Cable	Maharashtra	D/C	220	26	Jun-24	Jun-24	NA	NA	NA	20.21	i) Obstructions as cable route passes through thickly populated area of Nagpur city. ii) Involvement of 4 nos. of Bridges, work of 3 bridges completed and Nag river bridge strengthening work balance. iii) Railway underpass permission received on 20.10.2023 for section 8-9 and HDD work completed. iv) In section 15-16, NOC from MRIDC required for railway underpass permission. joint feasibility completed along with Railway and proposal submitted to Railway for approval, demand note awaited.
124	LILo on 220kV Shendra- Chitepimpalgaon line at 220kV Shendra DMIC GIS s/s	Maharashtra	D/C	220	6	Jun-24	Jun-24	NA	NA	NA	4.57	The cable route passes through MIDC area, MIDC instructed to execute work by HDD, hence slow progress due to hard rock involvement.
125	220KV DC Kalmeshwar-Warud line (Phase III)	Maharashtra	D/C	220	45	Jun-24	Jun-24	75	75	75	43.34	Phase I,II,IV,V (total 137 kcm) already commissioned and included in March-2024 achievement. Balance phase III to be included in Target. Only stringing between 3 spans(1Kml) in forest balance.
126	LILo of Balimela-Malkangiri line at Govindpalli	Odisha	D/C	220	75	Dec-24	Dec-24	146	146	146	0	Forest clearance awaited
127	LILo of Bhanjanagar-Meramundali line at Daspalla	Odisha	D/C	220	59	Jun-24	Jun-24	109	108	99	22.5	Forest clearance awaited
128	LILo of 220 kV Nuapada Pratapsasan Line at Baliaanta GSS	Odisha	D/C	220	20	Jun-24	Jun-24	48	43	19	0	
129	Shifting of 220 KV S/C Patti-Verpal line from 220 KV Verpal to 400 KV S/S Amritsar.	Punjab	DC	220	2	Apr-24	Apr-24	8	8	8	1.37	Work in progress.
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	Sep-24	14	6	0	0	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	Jun-24	23	23	18	4,186	Work in progress.
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	Jun-24	5	5	3	0	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	Jul-24	19	1	0	0	ROW issue by kisan union.
134	220 KV Mansa- Budhlada line	Punjab	D/C	220	52	Jul-24	Jul-24	100	94	92	31.564	Labour not mobilised by Contractor.
135	220 KV D/C line from 400 KV S/S Dhanansu to Tata Steel plant, Kadiana Khurd (Contributory work)	Punjab	DC/MC	220	5	Mar-25	Mar-25	30	5	1	0	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	20	4	4	0	Work in progress.
137	LILo of 220 KV Sarna Wadala Granthian at Gurdaspur.	Punjab	DC	220	16	May-24	May-24	31	31	31	15.68	COMMISSIONED
138	LILo of 220 kv S/Stn Mansa - Sunam at 400 kv S/Stn Patran	Punjab	DC	220	85	Apr-24	Apr-24	144	144	144	85.474	Work Completed.Line to be energised shortly.
139	LILo of 230 KV Mylapore - Taramani feeder at the proposed Thiruvannmiyur 230 KV GIS SS	Tamilnadu	D/C	230	2	Dec-24	Dec-24					Cable laid. SS work to be completed.
140	LILo of 230 KV Abishekapatti - Udayathur line at Nanguneri 230 KV SS	Tamilnadu	D/C	230	40	Sep-24	Sep-24	88	88	88	40	Line work completed. Will be energised during commissioning of SS
141	LILo of Pudhansandhai - Pugalur 230 KV Feeder at Nallur SS	Tamilnadu	M/C	230	24	Mar-25	Mar-25	33	32	7	1.65	Work under progress
142	230 KV SC line from Shoolagiri -400 KV SS to Udanapally 230 KV SS (from loc.101 to Udanapally SS)	Tamilnadu	S/C	230	2	Apr-24	Apr-24	12	12	12	2.34	COMMISSIONED
143	Thervolkandigai - Manali 400KV Line	Tamilnadu	D/C	400	73	Jun-24	Jun-24	104	104	104	73	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	Jun-24					25/27 sections laying completed. Work under progress
145	Lilo of Thappagundu - Anaikadavu at Udumalpet (PGCIL SS)	Tamilnadu	D/C	400	40	Jun-24	Jun-24	60	60	60	34	Work will be taken up on payment of Tree/Crop compensation
146	Ottiyambakkam(Sholinganallur) - KITS	Tamilnadu	D/C	230	21	Sep-24	Sep-24	33	33	33	6	Cable portion work awarded and cable under manufacturing
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	Jun-24					Awarded and cable under manufacturing
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	Jun-24					Awarded and work under progress
149	LILO of 230 KV Ottiyambakkam - Omega Feeder II at the proposed Mambakkam 230/110 KV SS.	Tamilnadu	D/C	230	68	Sep-24	Sep-24	106	101	96	33.18	Cable work under progress. Forest Department approval awaited for Line work.
150	UG Cable from Basin Bridge to TNEB Head Quarters	Tamilnadu	S/C	230	7	Jun-24	Jun-24					COMMISSIONED
151	CMRL Central Jail to Mambalam 230kV GIS SS (UG Cable)	Tamilnadu	S/C	230	9	Jun-24	Jun-24					OFC cable fault rectification work under progress
152	Kilpauk - TNEB HQ	Tamilnadu	S/C	230	6	Jun-24	Jun-24					Fault rectification work under progress
153	LILO of S.P.Koil - Oragadam at Maraimalai Nagar 230 KV SS	Tamilnadu	D/C	230	9	Sep-24	Sep-24	17	17	12	7	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	Jun-24	5	5	5	2	Work completed. SS work to be completed.
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	92	91	42	Work under progress
156	LILO of Arasur -Ingur 230 KV Line at Kalivelpattty 230KV SS	Tamilnadu	D/C	230	31	Nov-24	Nov-24	70	22			Work under progress
157	Yadadri TPP - Dindi	Telangana	D/C	400	208	Apr-24	Apr-24	290	290	290	208	Due to unforeseen emergency , final statutory inspection was delayed and expected to commission the line in April,2024
158	Veltoor SS - Yedula SS	Telangana	D/C	400	94	Jun-24	Jun-24	139	139	139	94	Statutory remarks are being attended and Equipment testing at connected Bays are under testing.
159	Yadadri TPP - Choutuppal	Telangana	D/C	400	185	Jun-24	Jun-24	259	259	258	66.3	Works under progress
160	Yadadri-TPP - Jangaon	Telangana	D/C	400	278	Dec-24	Dec-24	402	367	290	44	Works under progress
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	Sep-24	160	151	150	141.5	Works under progress HMDA/Urban Forestry Clearance pending
162	220KV Pulakurthy - Kakatiya Mega Textile Park	Telangana	D/C	220	60	Dec-24	Dec-24	110	99	88	18	Works under progress Foundations are pending due to Severe ROW
163	Damaracherla to Huzurnagar	Telangana	D/C	220	77	May-24	May-24	137	137	133	73	Works under progress
164	Janagon to Husnabad	Telangana	D/C	220	79	Aug-24	Aug-24	139	139	139	73	Works under progress
165	Dichpally- YacharamThanda	Telangana	D/C	220	54	Jul-24	Jul-24	97	97	94	42	Works under progress
166	Aligarh - Shamli Line	Uttar Pradesh	D/C	400	478	May-24	May-24	737	737	737	450	-
167	Shamli(400)- Deoband DC line	Uttar Pradesh	D/C	220	93	May-24	Jun-24	150	150	146	35.78	Work under progress
168	220 kV Badhaikalan (Muzaffarnagar) - Shamli Line	Uttar Pradesh	D/C	220	66	Aug-24	Aug-24	113	113	104	43.00	-
169	Raebareli (400 kV)- Bachhrawan(220 kV) DC line	Uttar Pradesh	D/C	220	162	Jun-24	Jun-24	273	266	261	113.00	-
170	220 kV Aurai - Mirzapur Line	Uttar Pradesh	S/C	220	43	Dec-24	Dec-24	148	116	73	0.00	-
171	220 kV Aurai - Phoolpur Line	Uttar Pradesh	S/C	220	71	Dec-24	Dec-24	223	191	185	41.00	-
172	220 kV Modipuram-II - Shamli Line	Uttar Pradesh	D/C	220	148	Apr-24	May-24	262	262	262	148.00	RoW in line corridor clearance
173	LILO of 220 kV Nara- Jansath line at Meerut(765)	Uttar Pradesh	D/C	220	95	Jun-24	Jun-24	150	141	126	49.00	-
174	Darshan Nagar GIS to Sohawal (Tower NO. 152 of Gonda line)	Uttar Pradesh	S/C	220	1	May-24	May-24	2	2	2	0.86	-
175	LILO of Badaun(400 kV)- C.B. Ganj line at Badaun Road	Uttar Pradesh	D/C	220	1	Jun-24	Jun-24	3	3	1.2	1.20	-
176	Indrapuram (400 kV)- Sector-62 DC line (Under Ground Cable)	Uttar Pradesh	D/C	220	5	Dec-24	Dec-24	0	0	0	0.00	-

177	LILO of Unnao(400 kV)- Bithoor line at Trans Ganga city (220 kV)	Uttar Pradesh	D/C	220	9	Aug-24	Aug-24	19	19	17	0.00	-
178	LILO of Aligarh - Shamli Line at Kurja (Power Plant)	Uttar Pradesh	D/C	400	21	Jul-24	Jul-24	32	0	0	0.00	-
182	LILO of Ckt-1 of 400 KV DC Quad Thathra-Biharsharif Line at 400 kV Sahupuri SS	Uttar Pradesh	D/C	400	54	Apr-24	Apr-24	92	92	92	54.00	CKT 1 commissioned in Apr-2024
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	Jul-24	123	117	111	45.292	
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	Sep-24	39	39	37	14.06	
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	Jul-24	14	14	14	4.516	
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	45	40	34	1.572	
184	220 KV D/C transmission line from STPS to proposed Raghunathpur 220 KV substation (Upg)	West Bengal	D/C	220	45	Mar-25	Mar-25	94	94	94	43.42	
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	2	0	0	
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	18	9	0	
187	Narendra New (GIS) –Pune (GIS) 756 kV D/c Transmission Line	Adani	D/C	765	636	Dec-24	Dec-24	793	125	176	0	
188	Patehgarh-4 PS- Patehgarh-3 PS 400kV D/c	Apraava Energy	D/C	400	42	Feb-25	Feb-25	0	0	0	0	
189	400 kV D/c Khandukhal(Srinagar) – Rampura (Kashipur) line	Megha Engineering	D/C	400	384	Sep-24	Sep-24	488	300	45	0	
190	KPS1-Khavda PS GIS (KPS2) 765 kV D/C line	Megha Engineering	D/C	765	42	Feb-25	Feb-25	57	21	0	0	
191	400 KV D/C Gadag PS- Koppal PS Line	Renew Power	D/C	400	100	Aug-24	Aug-24	127	78	41	0	
192	400 KV D/C Gadag PS- Narendra (New) Transmission Limited	Renew Power	D/C	400	185	May-24	May-24	232	224	218	146	
193	400kV D/C Koteswar-Rishikesh Line .	Resurgent power (Tata)	D/C	400	77	Dec-24	Dec-24	102	35	33	0	Severe RoW. Forest proposal Status: Nodal Officer has recommended the proposal. Proposal is presently forwarded to Principal Secretary - Environment & Forest, Government of Uttarakhand on 25.04.2024. Stage – I permission awaited.
194	Xelidem - Mapusa 400 kV D/C Quad Line	Sterlite	D/C	400	105	Jun-24	Jun-24	141	132	126	70.6	A. ROW Issues: 7 Locations in North Goa district (6 in Amona, 1 in Kararpur) of Bicholim Taluka B. Forest Clearance Issues: Goa (36.391 Ha): Stage 1 received on 28 Nov 23. Payments were done by the user agency on 06-Feb-24. Working (Tree cutting) permission awaited.

195	Xeldem (existing) – Xeldem (new) 220 kV D/C line	Sterlite	D/C	220	44	Jun-24	Jun-24	65	65	61	20.96	A. ROW Issues: 1 location in South Goa district affecting tower erection (1 nos.) and stringing (2.8 ckm). (Xeldem village of Quepem Taluka) B. Forest Clearance Issues: Goa(40.09 Ha): Stage 1 received on 28 Nov 23. Payments were done by the user agency on 06-Feb-24. Tree cutting permission awaited
196	Vapi-II – Sayali D/C 220 kV D/C line	Sterlite	D/C	220	45	May-24	May-24	77	77	76	42.2	Dismantling of Tower: Tower (location: 4A/0) dismantled by DNHDDPCL on 14.02.2024 & 15.02.2024 for VIP movement on directives of Chief Engineer, DNH Power and verbal instructions by DM Silvasa. A total of 2.6 ckm of TL stringing and line commissioning is affected. Administrative support is being sought to resolve the same.
197	Padghe (PG) – Kharghar 400 kV D/c (quad) line	Sterlite	D/C	400	140	Jun-24	Jun-24	211	205	188	74.72	Connectivity Issue: Connectivity denied by PGCIL at Padghe s/s on account of upcoming transmission lines to be connected at the aforementioned s/s. Meeting held with CEA , CTU and PGCIL on 05/04/2024 wherein CEA directed MUML to work on the possibility of increasing the height of the dead end tower. Subsequently, meeting was held on 16.04.2024 between MUML & PGCIL wherein the technical solution was discussed and the findings were submitted to PGCIL. Response is awaited from PGCIL.
198	LILO of Padghe (PG) – Ghatkopar 400 kV S/c line at Navi Mumbai GIS (PG)	Sterlite	S/C	400	38	Jun-24	Jun-24	62	56	47	18.5	
199	LILO of Apta – Kalwa/Taloja 220 kV D/c line at Navi Mumbai (PG)	Sterlite	D/C	220	5	May-24	May-24	10	10	0	0	
200	Bongaigaon (POWERGRID) - Nangalibira 400 kV D/c (Twin ACSR Moose) line	Sterlite	D/C	400	246	Jun-24	Jun-24	309	302	277	177.24	RoW Issues: Facing severe ROW issues in the following Districts: 1. East Garo Hills: 2 foundation locations are affected. GHADC order in favour of Nokma. SPTL has requested adequate Police protection due to possibility of unified action by villagers. 2. Kokrajhar District: 4 foundation locations and 8 erection locations are affected due to demand for excessive compensation.
201	LILO of both circuit of Ajmer-Chittorgarh 765 kV D/c at Beawar	Sterlite	D/C	765	136	Mar-25	Mar-25	181	50	11	0	
202	LILO of 400 kV Kota –Merta line at Beawar	Sterlite	D/C	400	64	Mar-25	Mar-25	89	10	0	0	

SUBSTATIONS (TRANSFORMATION CAPACITY) TARGETED FOR THE FY 2024-25

Sl.No.	Name of Substation	State	Voltage ratio (kV/)	Total capacity	Anticipated COD	Anticipated COD (as on 30-04-2024)	Land	Civil works	Materials / Equipments Received	Materials / Equipments erected	Remarks
1	220KV GIS Infrastructure at MTPS	DVC	400 / 220	315	May-24	Jul-24	Yes	Almost Completed (97%)	All equipment / material received	Under Progress (93 % completed)	Work in Progress.
2	220KV GIS Infrastructure at RTPS	DVC	400 / 220	630	May-24	Jul-24	Yes	Almost Completed (95%)	All equipment / material received	Under Progress (90 % completed)	Work in Progress.
3	1X500 MVA 400/220KV ICT (4TH) MYSORE SS	Powergrid	400/220	500	Jun-24	Jun-24	NA	0.5	0.15	0	Work in Progress.
4	1X500 MVA, 400/220KV ICT-1 AT BIKANER II PS	Powergrid	400/220	500	Jun-24	Jun-24	NA	0.4	0.35	0	Work in Progress.
5	1X500 MVA, 400/220KV ICT-2 AT BIKANER II PS	Powergrid	400/220	500	Jun-24	Jun-24	NA	0.4	0.35	0	Work in Progress.
6	1X1500MVA 765/400KV ICT (4TH) AT 765/400KV BHADLA-II PS (Phase -II PART -BII)	Powergrid	765/400	1500	Jun-24	Jun-24	Available	0.9	0.85	0.75	Work in Progress.
7	1X500 MVA, 400/230KV ICT (4TH) AT ARASUR SUBSTATION	Powergrid	400/230	500	Jun-24	Jun-24	0	0.7	0.5	0.25	Work in Progress.
8	1X500 MVA, 400/220 KV ICT (6TH) AT FATEGARH II TO CATER TO THE N-1 CONTINGENCY REQUIREMENT	Powergrid	400/220	500	Aug-24	Aug-24	NA	0.35	0.15	0	Work in Progress.
9	1X500 MVA, 400/220 KV ICT (3RD) TO CATER N-1 CONTINGENCY AT BIKANER	Powergrid	400/220	500	Jun-24	Jun-24	0	0.55	0.2	0	Work in Progress.
10	1X500 MVA 400/220KV 3RD ICT JIND SS	Powergrid	400/220	500	Jul-24	Jul-24	0	0.7	0.35	0.15	Work in Progress.
11	1X1500 MVA 765/400KV ICT-1 AT NARELA	Powergrid	765/400	1500	Jul-24	Jul-24	1	0.75	0.8	0.45	Work in Progress.
12	1X1500 MVA 765/400KV ICT-2 AT NARELA	Powergrid	765/400	1500	Jul-24	Jul-24	1	0.75	0.8	0.45	Work in Progress.
13	1X1500 MVA 765/400KV ICT-3 AT NARELA	Powergrid	765/400	1500	Jul-24	Jul-24	1	0.75	0.8	0.45	Work in Progress.
14	1X500 MVA, 400/220KV ICT-3 AT BIKANER II PS	Powergrid	400/220	500	Aug-24	Aug-24	NA	0	0	0	Work in Progress.
15	1X500MVA 400/220KV ICT-1 AT SHIKRAPUR(PG) GIS	Powergrid	400/220	500	Sep-24	Sep-24	NA	0.77	0.4	0	Work in Progress.
16	1X500MVA 400/220KV ICT-2 AT SHIKRAPUR(PG) GIS	Powergrid	400/220	500	Sep-24	Sep-24	NA	0.77	0.4	0	Work in Progress.
17	1X500 MVA, 400/220 KV ICT (3 RD) AT BAHADURGARH ALONG WITH EXTENSION	Powergrid	400/220	500	Sep-24	Sep-24	NA	0.55	0.25	0	Work in Progress.
18	1X1500 MVA, 765/400 KV (5TH) ICT AT FATEHGARH-II PS	Powergrid	765/400	1500	Aug-24	Aug-24	NA	0.85	0.85	0.45	Work in Progress.
19	1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION A)	Powergrid	765/400	1500	Oct-24	Oct-24	NA	0.3	0.25	0	Work in Progress.
20	1X1500MVA 765/400KV ICT (3RD) AT PUNE (PG) SS	Powergrid	765/400	1500	Oct-24	Oct-24	NA	0.03	0.05	0	Work in Progress.
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	Powergrid	400/220	500	Oct-24	Oct-24	NA	0.5	0.4	0.4	Work in Progress.
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	Powergrid	400/220	500	Oct-24	Oct-24	NA	0.5	0.4	0.4	Work in Progress.
23	220/132 KV , 1X200MVA ICT-4 AT ARA SS (PG) WITH ASSOCIATED BAYS.	Powergrid	220/132	200	Oct-24	Oct-24	NA	0.3	0.05	0	Work in Progress.
24	1X1500MVA, 765/400 KV ICT-3RD AT RAIGARH KOTRA SECTION B	Powergrid	765/400	1500	Nov-24	Nov-24	NA	0.1	0.05	0	Work in Progress.
25	1X1500 MVA 765/400KV ICT-1 AT SIKAR-II SS	Powergrid	765/400	1500	Dec-24	Dec-24	1	0	0	0	Work in Progress.
26	1X1500 MVA 765/400KV ICT-2 AT SIKAR-II SS	Powergrid	765/400	1500	Dec-24	Dec-24	1	0	0	0	Work in Progress.
27	1X500 MVA, 400/220KV ICT-4 AT BIKANER II PS	Powergrid	400/220	500	Dec-24	Dec-24	NA	0	0	0	Work in Progress.

28	1X500 MVA, 400/220KV ICT-5 AT BIKANER II PS	Powergrid	400/220	500	Dec-24	Dec-24	NA	0	0	0	Work in Progress.
29	1X500 MVA, 400/220 KV ICT-1 ALONG WITH ASSOCIATED ICT BAYS AT 765/400 KV RAIPUR POOL S/S	Powergrid	400/220	500	Dec-24	Dec-24	NA	0.22	0.25	0	Work in Progress.
30	1X500 MVA, 400/220 KV ICT-2 ALONG WITH ASSOCIATED ICT BAYS AT 765/400 KV RAIPUR POOL S/S	Powergrid	400/220	500	Dec-24	Dec-24	NA	0.22	0.25	0	Work in Progress.
31	AUGMENTATION OF 1X500 MVA, 400/220 KV ICT AT RAIPUR POOL S/S ALONG WITH ASSOCIATED ICT BAYS (220KV-GIS)	Powergrid	400/220	500	Dec-24	Dec-24	NA	0.22	0.25	0	Work in Progress.
32	1X500MVA 400/220KV ICT 8th AT BIKANER-II PS	Powergrid	400/220	500	Dec-24	Dec-24	NA	0.7	0.6	0.18	Work in Progress.
33	1X1500 MVA 765/400KV ICT-1 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 765 KV & 400 KV END	Powergrid	765/400	1500	Dec-24	Dec-24	1	0.6	0.5	0.2	Work in Progress.
34	1X1500 MVA 765/400KV ICT-2 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 765KV & 400KV END.	Powergrid	765/400	1500	Dec-24	Dec-24	1	0.6	0.5	0.2	Work in Progress.
35	1X500 MVA 400/220 KV ICT-1 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END.	Powergrid	400/220	500	Dec-24	Dec-24	1	0.6	0.5	0.2	Work in Progress.
36	1X500 MVA 400/220 KV ICT-2 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END.	Powergrid	400/220	500	Dec-24	Dec-24	1	0.6	0.5	0.2	Work in Progress.
37	1X500 MVA 400/220 KV ICT-3 AT NAVSARI ALONG WITH ASSOCIATED ICT BAYS AT 400KV & 220KV END.	Powergrid	400/220	500	Dec-24	Dec-24	1	0.6	0.5	0.2	Work in Progress.
38	1X1500 MVA 765/400 KV ICT AT PADGHE (GIS)	Powergrid	765/400	1500	Jun-24	Jun-24	NA	0.9	0.6	0.32	Work in Progress.
39	1X1500MVA 765/400KV 4TH ICT BIKANER(PG)	Powergrid	765/400	1500	Dec-24	Dec-24	NA	0.25	0.15	0	Work in Progress.
40	1X1500 MVA 765/400KV ICT 1 AT FATEGARH-3(NEW SECTION)	Powergrid	765/400	1500	Feb-25	Feb-25	NA	0	0	0	Work in Progress.
41	1X1500MVA, 765/400 KV ICT-4TH AT RAIGARH KOTRA SECTION B	Powergrid	765/400	1500	Feb-25	Feb-25	NA	0	0	0	Work in Progress.
42	1X1500 MVA, 765/400KV ICT-1 AT KPS-2 NEW SS	Powergrid	765/400	1500	Dec-24	Dec-24	1	0.08	0.05	0	Work in Progress.
43	1X1500 MVA, 765/400KV ICT-2 AT KPS-2 NEW SS	Powergrid	765/400	1500	Jan-25	Jan-25	1	0.08	0.05	0	Work in Progress.
44	1X500 MVA, 400/220 KV ICT-1 ALONG WITH ASSOCIATED ICT BAYS AT 765/400KV DHARAMJAIGARH SS	Powergrid	400/220	500	Mar-25	Mar-25	NA	0.7	0.4	0	Work in Progress.
45	1X500 MVA, 400/220 KV ICT-2 ALONG WITH ASSOCIATED ICT BAYS AT 765/400KV DHARAMJAIGARH SS	Powergrid	400/220	500	Mar-25	Mar-25	NA	0.7	0.4	0	Work in Progress.
46	1X1500 MVA, 765/400KV ICT-1 AT KPS-3 NEW SS	Powergrid	765/400	1500	Feb-25	Feb-25	1	0.08	0.05	0	Work in Progress.
47	1X1500 MVA, 765/400KV ICT-2 AT KPS-3 NEW SS	Powergrid	765/400	1500	Mar-25	Mar-25	1	0.08	0.05	0	Work in Progress.
48	1X1500MVA 765/400KV ICT-1 AT KURNOOL(III)	Powergrid	765/400	1500	Jan-25	Jan-25	1	0.09	0.08	0	Work in Progress.
49	1X1500MVA 765/400KV ICT-2 AT KURNOOL(III)	Powergrid	765/400	1500	Feb-25	Feb-25	1	0.09	0.08	0	Work in Progress.
50	1X500MVA 400/220KV ICT-1 AT KURNOOL PS	Powergrid	400/220	500	Jan-25	Jan-25	1	0.09	0.08	0	Work in Progress.
51	1X500MVA 400/220KV ICT-2 AT KURNOOL PS	Powergrid	400/220	500	Jan-25	Jan-25	1	0.09	0.08	0	Work in Progress.
52	1X500MVA 400/220KV ICT-3 AT KURNOOL PS	Powergrid	400/220	500	Jan-25	Jan-25	1	0.09	0.08	0	Work in Progress.
53	1X500MVA 400/220KV ICT-4 AT KURNOOL PS	Powergrid	400/220	500	Feb-25	Feb-25	1	0.09	0.08	0	Work in Progress.
54	1X500MVA 400/220KV ICT-5 AT KURNOOL PS	Powergrid	400/220	500	Feb-25	Feb-25	1	0.09	0.08	0	Work in Progress.
55	1X500MVA 400/220KV ICT-6 AT KURNOOL PS	Powergrid	400/220	500	Feb-25	Feb-25	1	0.09	0.08	0	Work in Progress.
56	1X500MVA 400/220KV ICT-7 AT KURNOOL PS	Powergrid	400/220	500	Mar-25	Mar-25	1	0.09	0.08	0	Work in Progress.

57	1X500MVA 400/220KV ICT-8 AT KURNOOL PS	Powergrid	400/220	500	Mar-25	Mar-25	1	0.09	0.08	0	Work in Progress.
58	1X1500MVA ,765/400 KV ICT (5TH) AT BHADLA-2 PS	Powergrid	765/400	1500	Mar-25	Mar-25	NA	0	0	0	Work in Progress.
59	Augmentation of 1no. 500MVA ICT at 400/220kV SS Kalapaka	Andhra Pradesh	400/220	500	Jun-24	Jun-24	NA	50	90	30	Work in Progress.
60	Augmentation of ICTs from 2*315+1*500MVA to 2*315+2*500MVA at 400/220KV SS Maradam	Andhra Pradesh	400/220	500	Aug-24	Aug-24	NA	90	90	0	Work in Progress.
61	400/220kV GIS at Thallayapalem	Andhra Pradesh	400/220	1000	Jun-24	Jun-24	100	90	100	90	Work in Progress.
62	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA at 400/220KV SS Narnoor	Andhra Pradesh	400/220	500	May-24	May-24	NA	70	60	0	Work in Progress.
63	Augmentation of ICTs from 2*315MVA to 2*315+1*500MVA and from 1*160+1*100MVA to 2*160+1*100MVA at 400/220/132/33KV SS Rachagunneri	Andhra Pradesh	400/220	660	Dec-24	Dec-24	NA	50	50	50	Work in Progress.
64	400/220kV SS at Gudivada	Andhra Pradesh	400/220	1000	Mar-25	Mar-25	100	75	80	50	Work in Progress.
65	Bethamcherla	Andhra Pradesh	220/132/33	320	Jun-24	Jun-24	100	95	95	90	1. 1No.160MVA erection works under Progress. 2. 1No. 31.5MVA PTR reached to site and erection works to be taken up. 2. Equipment Testing works under progress.
66	Racherla	Andhra Pradesh	220/132	320	May-24	May-24	100	40	90	85	1. The work was short closed due to pending Sub-Station court case. 2. Balance works tender to be called for.
67	Dharmavaram	Andhra Pradesh	220/132	200	Jun-24	Jun-24	100	80	95	90	Work in Progress
68	Punganur	Andhra Pradesh	220/132/33	200	Jun-24	Jun-24	100	80	90	90	Work in Progress
69	Tiruvuru	Andhra Pradesh	220/132	300	Jul-24	Jul-24	100	75	85	80	Work in Progress
70	Atchuthapuram	Andhra Pradesh	220/132/33	200	Jun-24	Jun-24	100	65	75	75	Work in Progress
71	Chandanada	Andhra Pradesh	220/132/33	400	Dec-24	Dec-24	100	35	30	0	Work in Progress
72	Pampapur Tanda (GEC-I) (160 MVA T/F-II)	Andhra Pradesh	220/132	160	Jun-24	Jun-24					
73	Penukonda (GEC-I)	Andhra Pradesh	220/132	320	Jun-24	Jun-24					
74	Thakurganj GSS	Bihar	220/132	320	Feb-25	Feb-25	100	35%	50%	0%	
75	Bakhtiyarpur (GIS) s/s (2x500)	Bihar	400/220	1000	Oct-24	Oct-24	100	80%	90%	85%	
76	Bakhtiyarpur (GIS) s/s (2x160))	Bihar	220/132	320	Oct-24	Oct-24	100	70%	55%	50%	
77	Dhardehi (Upgradation of existing 220/132 KV)	Chhattisgarh	400/220	630	Mar-25	Mar-25	100%	20%	40	40	
78	Kurud(Dhamtari) (Capacity Augmentation i.e. additional 315 MVA)	Chhattisgarh	400/220	315	Sep-24	Sep-24	100%	30%	30	20	
79	Patan (Upgradation of existing 132/33 KV S/s)	Chhattisgarh	220/132	320	Apr-24	Apr-24	100%	90%	100%	90%	
80	Semariya	Chhattisgarh	220/132/33	320	Dec-24	Dec-24	100%	30%	20	10	
81	Rajim (Upgradation of existing 132/33 KV S/s)	Chhattisgarh	220/132	320	Feb-25	Feb-25	100%	0%	0	0	
82	Ukai	Gujarat	400/220	500	May-24	May-24	100%	100%	100%	100%	Testing & Commissioning is under progress
83	Mera (Mithi Paldi) (Upgradation-66kV) (T/F-II)	Gujarat	220/66	160	Jun-24	Jun-24	100%	100%	100%	100%	Testing & Commissioning is under progress
84	Besan	Gujarat	220/66	320	Jun-24	Jun-24	100%	79%	80%	65%	
85	220kV Radhanesda	Gujarat	220/66	320	Mar-25	Mar-25	100%	0	0	0	
86	220kV Patkhilori	Gujarat	220/66	320	Mar-25	Mar-25	100%	92	68	45	
87	400kV Kalawad GIS	Gujarat	400/220	1500	Mar-25	Mar-25	100%	81	70	0	
88	220kV Ghodasar	Gujarat	220/66	320	Mar-25	Mar-25	100%	98	10	0	
89	220kV Sisrana	Gujarat	220/66	320	Mar-25	Mar-25	100%	85	10	0	
90	220/66kV Heiling Sub Station		220/66	100	Jul-24	Jul-24	100	95	96	82	
91	220/132kV Kangoo Sub Station	Himachal Pradesh	200/132	200	Sep-24	Sep-24	100	82	92	70	

92	220/132/33kV Substation at Kala-amb	Himachal Pradesh	220/132	200	Apr-24	Apr-24	100	100	100	100	Sub-Station is ready for charging but the same was delayed due signing of connection agreement. Now, the agreement has been signed between HPPTCL, PKATL & CTUIL on 27.03.2024. Thereafter, the charging case has been submitted before the HPSLDC. The charging approval is yet awaited.
93	Construction of 220/132 kV, 80/100 MVA GIS Substation at Tahlial by S/C LILo of 220 kV Bhakhra Jamalpur line	Himachal Pradesh	220/132	100	Mar-25	Mar-25	0	0	0	0	
94	220kV GIS S/Stn Sector-89, Faridabad (2x100MVA, 220/33 kV T/F)	Haryana	220/33	200	Aug-24	Aug-24	100%	40%	15%	15%	
95	220 kV S/Stn Sadhaura Ambala (2x100 MVA 220/66 kV T/F)	Haryana	220/66	200	Mar-25	Mar-25	100%	2%	0	0	
96	220 kV S/Stn Sadhaura Ambala (1x100 MVA 220/33 Kv T/F)	Haryana	220/33	100	Mar-25	Mar-25	100%	2%	0	0	
97	220 kV S/S Chikenas Hisar (2x100 MVA 220/33 kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	100%	1%	0	0	
98	220kV GIS Sub Station Pocket A IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	100%	10%	0	0	
99	220kV GIS Sub Station Pocket B IMT Kharkhoda Sonipat (2x100MVA, 220/33kV T/F)	Haryana	220/33	200	Mar-25	Mar-25	100%	22%	0	0	
100	220kV Ramana-Ramani (Karnal) (2x160MVA, 220/132kV T/F)	Haryana	220/132	320	Mar-25	Mar-25	100%	3%	0	0	
101	220kV Ramana-Ramani (Karnal) (2x100MVA, 220/33KV T/F)	Haryana	220/33	200	Mar-25	Mar-25	100%	3%	0	0	
102	220kV GIS Sub Station Sector-99 Gurugram(2x100MVA, 220/33KV T/F)	Haryana	220/33	200	Mar-25	Mar-25	100%	2%	0	0	
103	220 kV S/S Harfali (Palwal). (2x100MVA220/66 kV T/F)	Haryana	220/66	200	Jun-24	Jun-24	100%	50%	35%	35%	
104	220 kV GIS S/S Roj-ka-Meo Nuh (2x160MVA,220/66kV)	Haryana	220/66	320	Sep-24	Sep-24	100%	35%	54%	54%	
105	220 kV GIS S/S Roj-ka-Meo Nuh (2x100MVA, 220/33KV T/F)	Haryana	220/33	200	Sep-24	Sep-24	100%	35%	54%	54%	
106	220 kV GIS Transport Hub,Sector-8 IMT Manesar (2X160 MVA, 220/66)	Haryana	220/66	320	Jun-24	Jun-24	100%	87%	55%	54%	
107	HSIIDC Rai, Sonapat T/F-II	Haryana	220/132	200	Apr-24	Apr-24					ONE T/F commissioned in march and one moved to FY 2024-25
108	HSIIDC Rai, Sonapat (220/33 Kv, 2x100 MVA T/F)	Haryana	220/33	160	Apr-24	Apr-24					
109	GIS sector-15 II, Gurugram	Haryana	220/66	320	Jun-24	Jun-24					
110	Jainamore	Jharkhand	220/132	300	Jul-24	Jul-24	100	98	98	98	
111	Lohardaga GSS (PGCIL)	Jharkhand		300	May-24	May-24					
112	Latehar (400/220 kV)	Jharkhand	400/220	630	Aug-24	Aug-24	100	98	98	98	
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	220/66	300	May-24	May-24					Work under progress
114	Somasamudra: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	220/110	200	Aug-24	Aug-24					Work under progress
115	Bilagi: Establishing 2X100MVA, 220/110kV sub-station.	Karnataka	220/110	200	Oct-24	Oct-24	100	55	100	95	Work under progress

116	Santhpur: Establishing 220kV 2X100MVA receiving station at Kappakera village, Santapur Hobli, in Aurad (B) taluka & Bidar Dist. (GEC PHASE II)	Karnataka	220/110	200	Aug-24	Aug-24	100	5	45	25	Work under progress
117	Yelburga: Establishing 2x100MVA & 1X10MVA, 220/110/11kV Sub-Station	Karnataka	220/110	200	Jan-25	Jan-25	100	65	70	70	Work under progress
118	Hangal: Establishing 2x100 MVA, 220/66 KV Power Transformer at Hangal GEC Phase-2	Karnataka	220/66	200	Feb-25	Feb-25	100	70	90	90	Work under progress
119	GIS Chikkaballapura: Establishing 2x100MVA, 220/66 kV Sub-station at Chikkaballapura I/A	Karnataka	220/66	200	Nov-24	Nov-24	100	55	80	75	Work under progress
120	Kakkad	Kerala	220/110	100	Jun-24	Jun-24	100	50	70	10.00	Works in progress
121	Pathanamthitta	Kerala	220/110	100	Jun-24	Jun-24	100	55	70	12.5	Works in progress
122	Construction of 220/132kV substation at Begamganj	Madhya Pradesh	220/132	320	Apr-24	Apr-24	100	100	100	90	
123	Construction of 220/132 kV substation at Ajaigarh	Madhya Pradesh	220/132	320	Dec-24	Dec-24	100	82	65	61	
124	Construction of 220/132 kV substation at Bargawan	Madhya Pradesh	220/132	320	Dec-24	Dec-24					
125	Construction of 400/220kV GIS substation at Mandideep (2X500 MVA T/F)	Madhya Pradesh	400/220	1000	Jan-25	Jan-25	100	18			
126	Construction of 400/220kV GIS substation at Mandideep (2x160 MVA T/F)	Madhya Pradesh	220/132	320	Jan-25	Jan-25	100	18			
127	Construction of 220/132/33kV substation Bisonikala	Madhya Pradesh	220/132	320	Jan-25	Jan-25	100				
128	Construction of 220/132kV substation at Khargone	Madhya Pradesh	220/132	320	Jan-25	Jan-25					
129	Construction of 220/33kV substation at Shahpur	Madhya Pradesh	220/33	100	Jan-25	Jan-25	100				
130	Julwaniya 400 KV S/s, addl.500 MVA X-mer	Madhya Pradesh	400/220	500	Mar-25	Mar-25	100	10			
131	Bairagarh 220 KV S/s, Addl. 1x160MVA X-mer	Madhya Pradesh	220/132	160	Sep-24	Sep-24	100.00%	100	90	80	
132	Bhopal 400kv s/s replacement of 315MVA by 500MVA X-mer	Madhya Pradesh	400/220	185	Mar-25	Mar-25	100.00%	50.00%			
133	Mandsaur 400KV S/s, additional 500MVA 400/220KV	Madhya Pradesh	400/220	500	Mar-25	Mar-25	100				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	220/132	160	Dec-24	Dec-24	100.00%	100.00%	70.00%	50.00%	
135	Nepanagar 220 kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/132	40	Dec-24	Dec-24	100.00%	60.00%			
136	Pritampura (sector III) 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/1323	40	Mar-25	Mar-25	100.00%				
137	Barwana 220kV S/s (agumentation of 160 MVA by 200 MVA X-mer)	Madhya Pradesh	220/132	40	Mar-25	Mar-25	100.00%				
138	Pardi SS (220/132, 2X100 MVA and 220/33, 2x50 MVA)	Maharashtra	220/132 - 33	300	Jun-24	Jun-24	100	100	100	100	Substation work completed. Associated line work in progress.
139	220/33KV Shendra GIS (DMIC)	Maharashtra	220/33	100	Jun-24	Jun-24	100	100	86	90	Substation work is completed, testing in progress. Associated line work is in progress.
140	220/33KV GIS at New Timber Market (Panvel-II)	Maharashtra	220/33	100	May-24	May-24	100	100	95	84	i) 220 kv GIS material received from China and erection work completed. ii) Termination kits are received on 11.04.2024 from Brooks, Germany. iii) T/F testing & relay panel testing is in progress.
141	220/22 kV Mankoli GIS	Maharashtra	220/22	100	Dec-24	Dec-24	100	42	20	0	Work in progress.
142	220kV Five Star MIDC	Maharashtra	220/33	50	Dec-24	Dec-24	100	100	0	0	ETC-LOA issued recently. Supply of T/F- LOA issued 8th Jan 2024

143	220kV Jambhul	Maharashtra	220/22	100	Sep-24	Sep-24	100	80	70	60	Work in Progress
144	400kV Padghe	Maharashtra	400/220	185	Dec-24	Dec-24	100	40	50	0	ICTs received at site.Work in Progress
145	220kV Tembhorni	Maharashtra	220/33	25	Dec-24	Dec-24	100	NA	0	0	T/F not received at site and Work will be started after receipt of T/f. LOA for T/F procurement issued on 08.01.2024
146	220kV Vairag	Maharashtra	220/33	50	Mar-25	Mar-25	100	NA	0	0	ETC-Tender under Process. Supply of T/F-Purchase proposal for T/f procurement is approved 166 board meeting. LOA issued on 23.02.2024
147	220kV Bhigwan	Maharashtra	220/33	25	Mar-25	Mar-25	100	NA	0	0	ETC-Tender under Process. Supply of T/F-Purchase proposal for T/f procurement is approved 166 board meeting. LOA issued on 23.02.2024
148	220kV Jeur	Maharashtra	220/132	100	Mar-25	Mar-25	100	NA	0	0	ETC-LOA issued. Supply of ICT-Purchase proposal for T/f procurement is approved 166 board meeting. LOA issued on 23.02.2024
149	220kV Tilawani	Maharashtra	220/33	100	Mar-25	Mar-25	100	0	0	0	Tender under process. Supply- LOA issued to M/s Kanohar on 08.01.2024
150	220kV Temghar	Maharashtra	220/22	50	Mar-25	Mar-25	100	NA	0	0	Tender under process. Supply- LOA issued on 08.01.2024
151	220kV Kolshet	Maharashtra	220/22	50	Mar-25	Mar-25	100	NA	0	0	Tender under process. Supply- LOA issued on 08.01.2024
152	220 kV Georai	Maharashtra	220/33	50	Mar-25	Mar-25	100	0	0	0	Tender under process. Supply- Purchase proposal for T/f procurement is approved 167 board meeting.LOA issued.
153	400kV Khadka Substation (3x105)	Maharashtra	400/220	315	Jun-24	Jun-24	100	90	95	90	ICT erection completed only CP & RP ertion and testing balance. ICT received at site
154	220kV Chalisgaon Substation (1x200)	Maharashtra	220/132	200	May-24	May-24	100	100	100	80	Work in progres. ICT received at site
155	220kV Walchandnagar Substation(Aug.) (1x200-100)	Maharashtra	220/132	100	May-24	May-24	100	NA	100	80	Work in progres. ICT received at site
156	400kV Lonikand Substation (1x50)	Maharashtra	220/22	50	Jun-24	Jun-24	100	80	60	10	Work in progress T/F received at site
157	220/33 KV Grid S/S, Dasapalla	Odisha	220/33	40	Jun-24	Jun-24	100.00%	100.00%	100.00%	100.00%	Forest clearance awaited
158	220/132kV GIS Baliana GIS	Odisha	220/132	320	Jun-24	Jun-24	100.00%	50.00%	90.00%	5.00%	
159	2X20 MVA, 220/33kV Balichandrapur (Palci) S/s	Odisha	220/33	40	Apr-24	Apr-24	100.00%	100.00%	100.00%	100.00%	
160	400 kV S/S Ropar (1x500 MVA) 1st T/F New	Punjab	400/220	500	Jun-24	Jun-24	Not Required	80	90	80	Work in progress.
161	400 kV S/S Ropar (1x500 MVA) 2ndT/F	Punjab	400/220	500	Jun-24	Jun-24	Not Required	80	90	80	Work in progress.
162	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Naraingarh (N-1)	Punjab	220/66	100	May-24	May-24	Not Required	80	90	95	Work in progress.
163	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Majitha (N-1)	Punjab	220/66	100	May-24	May-24	Not Required	70	----	60	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	220/66	160	Jun-24	Jun-24	Not Required	40	40	40	Work in progress.
165	Additional 1X160 MVA 220/66kV T/F at 220 kV S/Stn. Sherpur.	Punjab	220/66	160	Dec-24	Dec-24	Not Required	40	40	40	Work in progress.
166	220 kV S/S Budhlada(1X160 MVA T/F)(Upgraded from 66kV to 220 kV)	Punjab	220/66	160	Jul-24	Jul-24	Not Required	60	60	50	Work in progress.
167	220 kV S/S Dhandari Kalan-2 (Aug of 1X100 MVA T/F to 160 MVA)	Punjab	220/66	60	Sep-24	Sep-24	Not Required	70	60	40	Work in progress.
168	Aug. 100 to 160 MVA T/F at 220 KV S/S Mandi Gobindgarh G-3	Punjab	220/66	60	Sep-24	Sep-24	Not Required	----	----	----	
169	Aug. 100 MVA 220/66 T/F to 160 MVA 220/66 T/F at 220 KV S/S Ghulal.	Punjab	220/66	60	Sep-24	Sep-24	Not Required	----	----	----	
170	Aug 100 to 160 MVA at 220 KV S/S Kartarpur	Punjab	220/66	60	Mar-25	Mar-25	Not Required	----	----	----	
171	Addl 100 MVA at 220 KV S/S Goraya	Punjab	220/66	100	Mar-25	Mar-25	Not Required	----	----	----	
172	Addl 100 MVA 220/66 KV T/F at 220 KV S/S Badshahpur	Punjab	220/66	100	Mar-25	Mar-25	Not Required	80	80	80	Work in progress.
173	Addl. 100MVA 220/66kV T/F at 220kV S/Stn Maur.	Punjab	220/66	100	Mar-25	Mar-25	Not Required	----	----	----	

174	Addl. 100MVA 220/66kV T/F at 220kV S/Stn Badni Kalan.	Punjab	220/66	100	Mar-25	Mar-25	Not Required	10	10	10	Work in progress.
175	Aug. of 100MVA 220/66kV T/F to 160MVA 220/66kV T/F at 220kV S/Stn Bajakhana	Punjab	220/66	60	Mar-25	Mar-25	Not Required	10	10	10	Work in progress.
176	Aug of 100 MVA to 160 MVA at GNDTP Bathinda	Punjab	220/66	60	Mar-25	Mar-25	Not Required	----	----	----	
177	Aug 100 to 160 MVA at 220 KV S/S Bassi Pathana	Punjab	220/66	60	Mar-25	Mar-25	Not Required	----	----	----	
178	Aug 100 to 160 MVA at 220 KV S/S Mandi Gobindgarh G-2	Punjab	220/66	60	Mar-25	Mar-25	Not Required	----	----	----	
179	Aug 100 to 160 MVA at 220 KV S/S Rajpura	Punjab	220/66	60	Mar-25	Mar-25	Not Required	----	----	----	
180	Banur (Aug. of 1x100 MVA with 1x160 MVA)	Punjab	220/66	60	May-24	May-24	Not Required	20	20	20	Work in progress.
181	220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 132 KV to 220 KV)	Punjab	220/66	100	May-24	May-24	Not Required	100	100	70	220 KV S/Stn. Charged on 220 kv supply. However erection work of 100 MVA PTF is under Progress.
182	220 KV GSS Banar (GIS)	Rajasthan	220/132	200	Jun-24	Jun-24	100	75%	50%	45%	W.O. issued to M/s Kanohar on 18.04.2022 Civil work: GIS Building Roof casted & other work under progress. Time extended up to 30.06.2024. 02 Nos. 100MVA, 220/132kV Power Transformers allotted on 29.04.24.
183	220 kV GSS Rayla(Upg.)	Rajasthan	220/132	160	Jun-24	Jun-24	100	6%	-	-	GSS: Work Order issued on 06.10.23.and Work under progress
184	220 KV GSS Chandan (Upg.)	Rajasthan	220/132	160	Oct-24	Oct-24	100	5%	-	-	Work Order issued on 04.10.23. Work under progress
185	Ariyalur (1500 MVA ICT-II)	Tamilnadu	765/400	1500	Sep-24	Sep-24	100	95	95	95	2nd ICT work under progress
186	Vellalaviduthi (400/110, 2X200 MVA)	Tamilnadu	400/110	400	Jun-24	Jun-24	100	100	95	100	1x200MVA commissioned on 09.04.2024. 2nd 200MVA ICT work under progress
187	Selvapuram	Tamilnadu	230/110	200	Jun-24	Jun-24	100	85	95	95	Work under progress
188	Vembakkam	Tamilnadu	230/110	300	Jun-24	Jun-24	100	98	95	75	Work under progress
189	Nanguneri	Tamilnadu	230/110	200	Sep-24	Sep-24	100	95	50	50	Work under progress
190	Thiruvanniyur	Tamilnadu	230/33	200	Dec-24	Dec-24	100	90	90	90	Work under progress
191	Maraimalai Nagar	Tamilnadu	230/110	200	Sep-24	Sep-24	100	100	100	95	Work completed. Line work under progress
192	Karuppur (T/F- II)	Tamilnadu	230/110	100	Sep-24	Sep-24	100	100	100	100	2nd Transformer work under progress
193	Thervoikandigai 400KV SS	Tamilnadu	400/230	315	Jun-24	Jun-24	100	100	100	100	
194	Korattur 400KV SS	Tamilnadu	400/230-110	1400	Jun-24	Jun-24	100	95	100	95	Work under progress
195	Mambakkam 230KV SS	Tamilnadu	230/110	200	Jun-24	Jun-24	100	95	95	70	Work under progress
196	Kalivelampatty 230KV SS	Tamilnadu	230/110	200	Nov-24	Nov-24	100	75			Work under progress
197	Panjetti 230KV SS	Tamilnadu	230/110	300	Jun-24	Jun-24	100	90			Work under progress
198	Avadi 230KV SS	Tamilnadu	230/110	200	Jun-24	Jun-24	100	90	10		Work under progress
199	Ganesh Nagar 230KV SS	Tamilnadu	230/33	200	Jun-24	Jun-24	100	70	50		Work under progress
200	HOSUR 230 KV SS - Enhancement 2x100+1X160 to 3x160 MVA	Tamilnadu	230/110	120	Mar-25	Mar-25					2nd 160MVA transformer work under progress
201	Thiruvalam 400/230 KV SS- Additional. 2x315 to 2x315 + 1x500MVA	Tamilnadu	400/230	500	Jun-24	Jun-24					Work under progress
202	Sathumadurai 230/110 KV SS - New	Tamilnadu	230/110	320	Mar-25	Mar-25	100	80	10		Work under progress
203	Nallur 230/110 KV SS 2X100 MVA - New	Tamilnadu	230/110	200	Mar-25	Mar-25	100	60			Work under progress
204	K.R.Thoppur 400/230-110 KV SS - Additional 400/230KV, 1x500MVA Transformer.	Tamilnadu	400/230	500	Jun-24	Jun-24					Work under progress
205	K.R.Thoppur 400/230-110 KV SS - Additional 400/110, 1x200MVA Transformer.	Tamilnadu	400/110	200	Jun-24	Jun-24					Work under progress
206	220/11 KV Yacharam Thanda SS	Telangana	220/11	170	Oct-24	Oct-24	100	80	95	80	Works under progress. Balance works to be completed in-cordination with I&CAD.
207	Bhoopalapally (KTPP) SS 400/220/132 kV	Telangana	400/220	1000	Jun-24	Jun-24	100	85	95	95	Works under progress.
208	Bhoopalapally (KTPP) SS 400/220/132 kV	Telangana	220/132	320	Jun-24	Jun-24	100	85	95	95	Works under progress.
209	Kakatiya Mega Textile Park (KMTP) SS (2x160)	Telangana	220/132	320	Dec-24	Dec-24	100	60	90	60	Works under progress.

210	Husnabad	Telangana	220/132	200	Aug-24	Aug-24	100	100	100	95	Works under progress
211	Ammavaripet (T/F-II)	Telangana	220/132	200	Aug-24	Aug-24	100	100	70	70	One commissioned in March-24 and remaining in FY 2024-25
212	400kV Sahupuri T/F-II	Uttar Pradesh	400/220	500	Jul-24	Jul-24	100	95	95	90	-
213	400kV S/s Shamli T/F-II	Uttar Pradesh	400/220	500	Aug-24	Aug-24	100	99	95	90	-
214	220kV S/s Kanduni T/F-II	Uttar Pradesh	220/132	200	May-24	Jun-24	100	95	94	95	-
215	220kV S/s YEIDA Sec-24 T/F-II	Uttar Pradesh	220/132	160	Dec-24	Dec-24	100	90	91	91	There are lack of fund issues with YEIDA. 160 MVA T/F-II allotted after fund transferred to UPPTCL.
216	220kV S/s Faridpur (Bareilly) T/F-II	Uttar Pradesh	220/132	100	Jun-24	Jun-24	100	93	96	95	-
217	Khorabar, S/s (T/F-II)	Uttar Pradesh	220/33	60	Apr-24	May-24	100	95	96	95	-
218	Khorabar, S/s (T/F-III)	Uttar Pradesh	220/33	60	Jul-24	Jul-24					-
219	Knowledge Park-5 S/s (T/F-II)	Uttar Pradesh	220/132	160	May-24	May-24	100	95	96	94	-
220	220kV S/s Darshan Nagar	Uttar Pradesh	220/132	160	May-24	May-24	100	93	98	90	-
221	220kV S/s Metro Depot	Uttar Pradesh	220/132	320	May-24	May-24	100	92	91	92	-
222	220kV S/s Badaun Road	Uttar Pradesh	220/33	120	Jul-24	Jul-24	100	85	95	35	-
223	220kV S/s Jewar (EXTENSION)	Uttar Pradesh	220/132	320	Jun-24	Jun-24	100	75	85	50	-
224	220kV S/s Sector-62, Noida	Uttar Pradesh	220/132	320	Oct-24	Oct-24	100	22	12	10	-
225	220kV S/s Trans Ganga city	Uttar Pradesh	220/33	120	Nov-24	Nov-24	100	42	12	9	-
226	400kV S/s Jaunpur T/F-III	Uttar Pradesh	400/220	315	May-24	May-24	100	100	100	99	-
227	400 kV S/s Dahi Chaoki (Capacity Augmentation 500-315)	Uttar Pradesh	400/220	500	Oct-24	Oct-24	-	-	-	-	COMMISSIONED
228	400 kV S/s Moradabad (Capacity Augmentation 315-240)	Uttar Pradesh	400/220	315	Feb-25	Feb-25	-	-	-	-	-
229	Durgapur AB zone 220 KV GIS (Upg)	West Bengal	220/132	320	Jul-24	Jul-24	Own land	54%	80%	28%	
230	Food Park 220 KV GIS (Upg)	West Bengal	220/132	320	Jun-24	Jun-24	Own land	64%	62%	25%	
231	Falakata 220 KV GIS	West Bengal	220/132/33	420	Sep-24	Sep-24	100%	20%	43%	0%	
232	Raghunathpur 220 KV GIS (Upg)	West Bengal	220/132	320	Mar-25	Mar-25	Own land	23%	0%	0%	
233	Khanakul 220 KV GIS	West Bengal	220/33	100	Mar-25	Mar-25	100%	6%	0%	0%	
234	Satgachhia 400KV GIS (Upg)	West Bengal	400/220	1000	Jan-25	Jan-25	Own land	33%	9%	1%	
235	Narendra New (upgradation to its rated voltage of 765 Kv along with 4x1500 MVA T/F)	Adani	765/400	6000	Dec-24	Dec-24	100.00%	5.00%	0.00%	0.00%	
236	Khavda PS1 Augmentation	Megha Engineering	765/400	6000	Feb-25	Feb-25	100.00%	5.00%	0.00%	0.00%	
237	Augmentation of 400/220 KV Gadag Substation with 3x500 MVA ICT	Renew Power	400/220	1500	May-24	May-24	100.00%	90.00%	60.00%	40.00%	
238	400/220kV Gadag PS: (2X500 MVA)	Renew Power	400/ 220	1000	May-24	May-24	0.00%	0.00%	0.00%	0.00%	
239	Xeldem New	Sterlite	400/ 220	1000	Jun-24	Jun-24	100.00%	97.00%	100.00%	97.61%	
240	Vapi – II	Sterlite	400/ 220	1000	May-24	May-24	100.00%	86.86%	99.03%	71.52%	1. CLU approval awaited from DC Valsad. 2. Court case in HC is going on for Civil work in SS which has halted the work. Hearing held on 3rd May 2024, court order is awaited.
241	Nangalbibra 220/132 kV, 2x160MVA	Sterlite	220/ 132	320	Jun-24	Jun-24	94.00%	78.00%	99.00%	79%	Land Issues: Pending land Acquisition (1.85 acres): Landowner is not willing to part with their land. Private negotiation is under process.