

Transmission Line Abstract of RFD FY 2023-24									As on	Mar-24
	Q1	Q1	Q2	Q2	Q3	Q3	Q4	Q4	Total	
	T	A	T	A	T	A	T	A	T	A
CENTRAL SECTOR										
DAMODAR VALLEY CORPORATION (DVC)	0	0	0	0	0	0	147	9	147	9
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	1238	1361	787	286	166	743	404	1539	2595	3929
TOTAL	1238	1361	787	286	166	743	551	1548	2742	3938
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	174	194	333	259	31	74	152	213	690	740
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)										
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	246	102	309	0	122	48	52	398	729	548
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPCL)	0	0	0	0	0	0	22	0	22	0
DELHI TRANSCO LIMITED (DTL)	0	0	10	0	27	0	0	0	37	0
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)	0	135	135	11	643	137	206	615	984	898
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	0	0	45	0	0	0	0	36	45	36
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	0	0	114	68	136	0	59	95	309	163
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	16	0	105	0	0	0	60	33	181	33
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	0	0	144	0	0	0	0	0	144	0
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	0	0	0	59	69	123	331	172	400	354
KERALA STATE ELECTRICITY BOARD (KSEB)	114	0	0	0	12	18	262	0	388	18
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	0	25	139	126	0	6	20	52	159	209
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	148	70	0	0	836	113	453	339	1437	522
Meghalya Energy Corp. Limited (MeECL)								258		258
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	70	70	150	0	27	0	0	85	247	155
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	42	26	0	0	89	2	51	10	182	38
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	0	10	31	0	0	0	0	0	31	10
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	0	0	0	50	541	0	0	0	541	50
Power & Electricity Department, SIKKIM	22	0	0	0	0	0	0	0	22	0
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	318	125	315	0	155	627	123	34	911	786
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	216	270	1010	98	110	33	298	64	1634	465
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	714	233	975	402	0	588	0	237	1689	1460
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	16	1	179	14	25	114	0	0	220	129
Rajasthan Solar Park Development Company Ltd.								121		121
TOTAL	2096	1261	3994	1087	2823	1883	2089	2762	11002	6993
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	1418	95	341	995	0	717	0	218	1759	2025
GRINFRA	0	0	0	0	288	0	0	288	288	288
INDIGRID	0	0	0	0	68	0	0	68	68	68
Renew Power	275	0	187	0	0	276	0	0	462	276
STERLITE GRID LTD. (SGL)	0	0	5	0	245	0	0	0	250	0
TATA Power	111	0	0	0	0	222	0	0	111	222
Adani Green Energy Limited	0	79	0	0	0	0	0	5	0	84
Masaya Solar Energy Private Limited	0	0	0	14	0	0	0	0	0	14
Torrent Power Ltd. (TPL)	0	0	0	28	0	0	0	0	0	28
JSW Renew Energy Ltd								42		42
Renew Solar Power Pvt Ltd								54		54
Ayana Renewable Power Six Pvt Ltd								24		24
AMP Energy Green Private Limited								12		12
Adani Renewable Energy Holding Four Ltd. (AREHFL)								8		8
Renew Surya Vihaan Private Limited								6		6
ReNew Surya Aayan Private Limited								9		9
Altra Xergi Power Private Limited								5		5
JSW Neo Energy Limited								4		4
ReNew Surya Ojas Pvt Ltd								24		24
Adani Renewable Energy Holding Sixteen Ltd								14		14
Grian Energy Private Limited								3		3
Prerak Greentech Private Limited								11		11
Renew Surya Roshni Private Limited								18		18
Rewa Ultra Mega Solar Ltd.								33		33
Total	1804	174	533	1037	601	1215	0	846	2938	3272
GRAND TOTAL	5138	2796	5314	2410	3590	3841	2640	5156	16682	14203

Sub-Station Abstract of RFD FY 2023-24									As on	Mar-24
	Q1	Q1	Q2	Q2	Q3	Q3	Q4	Q4	Total	
	T	A	T	A	T	A	T	A	T	A
CENTRAL SECTOR										
DAMODAR VALLEY CORPORATION (DVC)	0	0	0	0	0	0	945	0	945	0
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	7435	4435	2210	3100	4000	3100	9000	9085	22645	19720
TOTAL	7435	4435	2210	3100	4000	3100	9945	9085	23590	19720
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	1610	1705	1320	0	0	475	0	100	2930	2280
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)										
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	520	0	1520	200	0	360	0	560	2040	1120
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	0	0	0	0	320	0	0	160	320	160
DELHI TRANSCO LIMITED (DTL)	300	0	300	0	0	0	0	0	600	0
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)	500	0	0	0	1760	1040	320	2060	2580	3100
Electricity Department-GoA	63								63	
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	600	300	100	0	0	0	200	232	900	532
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	100	480	520	320	0	360	1260	420	1880	1580
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	0	0	160	160	0	0	100	320	260	480
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)	300	0	630	0	0	0	0	0	930	0
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)	200	100	200	250	0	350	1150	750	1550	1450
KERALA STATE ELECTRICITY BOARD (KSEB)	830	315	0	315	0	0	0	0	830	630
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	620	760	75	275	80	260	0	420	775	1715
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	415	565	1115	100	1225	50	0	1050	2755	1765
ELECTRICITY DEPARTMENT, GOA										
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	646	286	0	0	0	320	320	0	966	606
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	220	305	720	200	1380	180	100	600	2420	1285
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)	0	0	0	0	0	0	0	0	0	0
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)	0	0	360	280	0	100	0	575	360	955
Power & Electricity Department, SIKKIM										
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	500	60	8930	250	0	2900	400	4600	9830	7810
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	670	170	1820	185	0	1000	490	920	2980	2275
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	1980	1935	2520	1440	2320	1400	0	1505	6820	6280
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	635	0	0	635	1355	315	420	1035	2410	1985
TOTAL	10709	6981	20290	4610	8440	9110	4760	15307	44199	36008
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	3000	0	1000	3000	0	2500	0	4500	4000	10000
GRINFRA	0	0	0	0	1500	0	0	1500	1500	1500
INDIGRID	0	0	0	0	1000	0	0	1000	1000	1000
Renew Power	0	0	0	0	2500	1500	1000	1000	3500	2500
STERLITE GRID LTD. (SGL)	0	0	0	0	320	0	0	0	320	0
TATA Power										
Total	3000	0	1000	3000	5320	4000	1000	8000	10320	15000
GRAND TOTAL	21144	11416	23500	10710	17760	16210	15705	32392	78109	70728

Details of Transmission lines Targetted for Commissioning during Year 2023-24								Physical Progress			
S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
CENTRAL SECTOR											
DAMODAR VALLEY CORPORATION (DVC)											
1	LILO of MTPS-A to Durgapur line at Barjora S/S	S/C	220	9*	Jan-24		COMMISSIONED				
2	LILO of MTPS-A to Barjora at MTPS-B	D/C	220	86*	Jan-24	May-24	Forest clearance awaited (applied in Jan 2023) for one location. The same is expected to be received by end of Mid of May' 2024.	76	75	73	78.548
3	LILO of CTPS - Kalyaneswari line at RTPS	D/C	220	52*	Jan-24	Apr-24	Stringing completed. Under pre-commissioning stage.	72	72	72	51.824
	TOTAL (DVC)			0							
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)											
1	Lower Subhansiri - Biswanath Chariyali line -II (Transmission System for immediate evacuation of Power from Lower Subhansiri HEP)	D/C	400	371	Sep-23		COMMISSIONED				
2	400 KV D/C (Quad Moose) Sitamarhi (POWERGRID) - Dhalkebar (Nepal) Transmission Line (Indian Portion)(Transmission system for power evacuation from Arun-3 (900MW) HEP, Nepal of M/s SAPDC-Indian Portion)	D/C	400	78	Oct-23		COMMISSIONED				
3	Ramgarh-II SEZ PP-Fatehgarh-II 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 A SPV Name: Ramgarh New Transmission Limited)	D/C	400	88	Nov-23		COMMISSIONED				
4	Ramgarh-II-Jaisalmer-II (RVPNL) 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 A SPV Name: Ramgarh New Transmission Limited)	D/C	400	100	Jul-23		COMMISSIONED				
5	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: Fatehgarh-Bhadla Transco Ltd.)	D/C	765	404	Feb-24	May-24	Transmission System falling under GIB potential area. On the suggestions of Supreme Court committee on 18.07.22 the route was diverted and 36 km new route has been finalized in Nov'22. RoW at 14loc. in Jaisalmer district and 4 loc. in Jodhpur district.	529	525	483	200.8

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
6	Removal of LILO of one circuit of Bhadla-Bikaner (RVPN) 400kV D/C line at Bikaner (PG) & Extension of this LILO section from Bikaner (PG) to Bikaner-II PS to form Bikaner-II PS-Bikaner (PG) 400kV D/C line (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II- Part- F1)	D/C	400	65	Sep-23		COMMISSIONED				
7	Bikaner-II PS – Khetri 400kV 2xD/c line (Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part F SPV Name: POWERGRID Bikaner Transmission System Ltd.)	M/C	400	1090	May-23		COMMISSIONED				
8	Khetri - Bhiwadi 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 F SPV Name: POWERGRID Bikaner Transmission System Ltd.)	D/C	400	251	Jul-23		COMMISSIONED				
9	Simbhavali (400kV) - Muradnagar-II (Gaziabad) 400kV D/C line	D/C	400	142	Apr-23		COMMISSIONED				
10	Re-conductoring of BTPS – Salakati 220kV D/c line with Single HTLS conductor (North Eastern Region Strengthening Scheme-XII)	D/C	220	6	May-23		COMMISSIONED				
	TOTAL (POWERGRID)			2595							
	STATE SECTOR										
	TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)										
1	Hindupur (400) - Pampapur Tanda (220)(GEC-I)	D/C	220	70	Apr-23		COMMISSIONED				
2	Hindupur - Penukonda	D/C	220	50	Jun-23		COMMISSIONED				
3	Jammalamadugu - Porumamilla	D/C	220	198	Aug-23		COMMISSIONED				
4	LILO of Nunna - KTPS SC Line at Tiruvru	S/C	220	6	Jun-23	Jul-24	Standing crops and Severe RoW issues in Kummari Kuntla Village, A.Konduru Mandal at Loc.No.AP 4/0. Pursuing with police authorities for clearing ROW problems.	16	10	7	0
5	Brandix - Atchuthapuram	D/C	220	7	Jun-23	Jun-24	Line completed. Line can not be commissioned as connection S/s delayed due to some payment issues.	11	11	11	7

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
6	Kamavarapukota-Bhimadole	D/C	220	37	Apr-23	Apr-24	Tower Foundations, Tower Erection and Stringing completed.	69	69	69	37
7	Purushothapatnam - Guddigudem	D/C	220	46	Oct-23		COMMISSIONED				
8	Double LILO of 220kV Pallantla-Pattiseema DC line at 400kV SS Guddigudem	D/C	220	47	Jul-23		COMMISSIONED				
9	Jammalamadugu - Betamacherla	D/C	220	152	Jan-24	Jun-24	4nos. locations in forest area. Forest clearance in principle approval issued by MoEF on 03.01.2024. Work permit to be received from Local Forest Authorities.	260	258	258	141
10	VTS-Kamavarapukota		220	3	Mar-24	Apr-24	Stringing to be taken up.	9	9	8	0
11	Rachagunneri - Racherla	D/C	220	107	Sep-23		COMMISSIONED				
12	LILO of Krishnapatnam - Manubolu (Ckt - I) Quad Moose line to M/s SEIL- P2 400KV GIS Substation	D/C	400	8	Sep-23		COMMISSIONED				
	TOTAL (APTRANSCO)			730							
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)											
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)											
1	BTTP - Naubatpur line (twin moose conductor)	D/C	400	126	Sep-23		COMMISSIONED				
2	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	D/C	400	10	Jul-23	Oct-24	Line will be charged after S/S gets commissioned	61	61	61	10
3	Amnour- Digha	D/C	220	48	Apr-23		COMMISSIONED				
4	Bakhtiyarpur (New) - Fatuha (BSPTCL)	D/C	220	45	Oct-23	Oct-24	Work under progress. Foundation at two locations can be done after obtaining railway clearance & shutdown at Fatuha GSS.	159	157	156	89
5	BTTP - Dehri-on-sona (single zebra conductor)	D/C	220	77	Oct-23		COMMISSIONED				
6	BTTP - Dumraon (New) GSS	D/C	220	64	Sep-23	May-24	Row issue at Buxar end.	216	216	216	62
7	BTTP - Karmnasa GSS line (twin moose conductor)	D/C	220	59	Jun-23	Apr-24		185	185	185	58
8	LILO of Sipara (BSPTCL) - Bihta (BSPTCL) at Jakkampur (New)	D/C	220	94	Aug-23	Jun-24	Severe ROW in line. The survey work has commenced.	88	47	40	6.02
9	Pusouli (New) - Dehri	D/C	220	62	Sep-23	May-24		184	184	184	61
10	Tajpur- Goraul line	D/C	220	102	May-23		COMMISSIONED				
11	Tajpur- Samastipur (New) Trans. line	D/C	220	37	May-23	May-24	Line will be charged on load after commissioning of GSS Tajpur.	74	73	72	37
12	Thakurganj - Kishanganj (New) Trans. line	D/C	220	52	Mar-24	May-24	Work under progress. Line will be charged on load after commissioning of GSS Thakurganj.	152	142	132	28
	TOTAL (BSPTCL)			776							
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)											
1	Kurud-Patan DCDS line	D/C	220	22	Mar-24	Apr-24	work in progress. Line length- 44 ckm.	84	84	84	43
	Total(CSPTCL)			22							
DELHI TRANSCO LIMITED (DTL)											
1	220 KV D/C U/G Cable from Kashmiri Gate to Timarpur (2x5)	D/C	220	10	Nov-23	Jun-24	GIS bay of Kashmiri gate the work of end term	NA			
2	220 kV between Park Street to Electric Lane & between Lodhi Road to Electric Lane S/Stn. under MOU-II (U/G XLPE cable link)	S/C	220	17	Oct-23	May-24	jection raised by NDMC. Reply send to NDMC at	NA			
3	LILO of Electric Lane to Park Street at Dev Nagar (U/G Cable)	D/C	220	10	Jul-23	Jun-24	ckt completed Ind ckt linked with line at S.No.	NA			
	Total(DTL)			37							
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)											

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
1	LILO OF ONE CIRCUIT OF 400kV VADAVI - HALVAD LINE AT 400kV SANAND-II GIDC S/S with Twin AL-59 cond. & OPGW.	D/C	400	85	Feb-24		COMMISSIONED				
2	Balance work of 400kV D/C VADINAR - AMRELI LINE (PKG-III) with ACSR Twin Moose condu. & Earth Wire, M/s Jyoti	D/C	400	121	Jan-24		COMMISSIONED				
3	Balance work of 400kV D/C VADAVI - HALVAD LINE (PACKAGE-2) (AP-41 to Halvad) With Twin AL-59 Condu. and 1 OPGW & 1 Earth Wire, M/s Jyoti	D/C	400	144	Dec-23	Jun-24	34 locations -RoW issue (work going on with police protection)	214	190	188	110.7
4	400kV D/C BHOGAT - KALAWAD LINE with Twin AL-59 cond. & 1 OPGW and 1 Earth Wire.	D/C	400	250	Nov-23		COMMISSIONED				
5	Balance work of 220kV D/C KALAWAD - KANGASIYALI LINE with AL-59 condu. & OPGW, M/s Diamond	D/C	220	114	Oct-23		COMMISSIONED				
6	220kV D/C CHORANIA - SALEJADA LINE with AL-59 condu. & OPGW.	D/C	220	135	Dec-23	May-24	Court case in favour of GETCO vide order dated 15-12-2023. Collector hearing done on 15-02-2024, Collector order received recently i.e. on 28-02-2024. Route diversion to be done for 1 nos of loc	217	216	215	126
7	Soja - Zerda line (Pkg-2) with Twin AL-59 conductor	D/C	400	135	Jul-23		COMMISSIONED				
TOTAL (GETCO)				984							
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)											
1	Mazra to Karian	D/C	220	35	Jun-23		COMMISSIONED				
2	Stringing of 2nd circuit of 220 kV S/C line on D/C towers from Dehar Power House of BBMB to Kangoo substation.	D/C	220	4	Feb-24	April-24	Terminating SS work under Progress.	0	0	0	
3	400/220kV PGCIL Pooling Sub-Station Kala Amb to 220/132kV Substation Andheri	D/C	220	6	Sep-23	Apr-24	The case for Connection Data Approval has been taken up with CTUIL. Thereafter, the matter for charging case shall be taken up with the POSOCO. The process is likely to be cleared by the end of this month	22	22	22	6
TOTAL (HPPTCL)				45							
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)											
1	Bhiwani - Isharwal line	D/C	220	100	Dec-23	Apr-24	1. The work on construction of 220kV D/C from PGCIL Bhiwani to 220kV S/Stn., HVPNL, Isharwal is stalled since 29.07.2021 due to RoW issues and subsequent farmer agitation for enhanced compensation in villages Roopgarh, Nimriwali, Kitlana, Ajitpura. 2. Further, the feasibility of acquiring the right-of-way is currently being explored at TL No. 26, 38 to 46(Total-10Nos) with Acquiring land solely for the tower footings. 3.The financial implications of the acquiring land solely for the towers footings has been calculated. Accordingly, the case has been submitted in E-office for consideration and approval of HVPNL Management.The case has been approved by MD HVPNL Panchkula. Case processed for notification of LAC. 4. At present the case is pending with DC, Bhiwani.	212	209	193	76

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2	LILO of Sector-72-Rangla Raipur at Roj-Ka-Meo	D/C	220	7	Nov-23		COMMISSIONED				
3	Panchkula (PGCIL)-Panchkula Sector-32	D/C	220	40	Aug-23		COMMISSIONED				
4	Take in arrangement of Madanpur-Kunihar line at Sector-32 and take in arrangement from remaining portion of Madanpur-Kunihar line at PGCIL,Naggal(400KV).	D/C	220	40	Jul-23		COMMISSIONED				
5	Creation of 220 kv 0.5 sq' D/C Mund-IOCL Line, Karnal.	D/C	220	34	Aug-23		COMMISSIONED				
6	LILO (approx. 3 km) of D/C of 220kV Substation Mohana - Samalkha D/C Line at 400kV Substation Jajji (PGCIL) on M/C towers.	D/C	220	3	Dec. 23	Apr-24	Forest issue. Case submitted to forest deptt. (300 trees).	24	24	23	2
7	LILO of circuit no. 04 from 400 kv SS Sector-72 Gurgaon (PGCIL) to 220kv SS Sector-72 Gurgaon (HVPNL) at 220kv SS Sector-15-II, Gurgaon.	D/C	220	5	Oct-23	Apr-24	Work in Progress. forest land is involved.	28	18	0	0
8	LILO of Both circuits of 220 kv Pali-Sector-56 D/C line at 400 kv substation Kadarpur(on M/C & D/C towers with 0.4 sq inch AL-59 conductor).	D/C	220	14	Dec-23	May-24	Due to Forest approval not obtained work in Forest area could not be started. Also alternate route feasibility was explored by TS Wing Gurugram and feasibility study in process.. Work is yet to be start by the firm.	80	13	0	0
9	LILO of Both circuits of 220 kv Sector-65-Pali D/C line at 400 kv substation Kadarpur(on M/C & D/C towers with 0.4 sq inch AL-59 conductor).	D/C	220	7	Dec-23	May-24	Forest approval obtained on 22.06.2023. Firm is yet to start the work in Forest area.	45	34	13	0
10	400 kv prithla to 220 kv sector-78 faridabad LINE	D/C	220	59	Feb-24	Jun-24	Work was closed for 7 months. Police protection has been asked for. May be provided by 21-22 Dec. ROW issues due to farmers agitation in Village Dayalpur, Tigaon, Bukharpur, Babalpur etc.	169	125	66	
	TOTAL (HVPNL)			309							
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)											
1	Wagoora-Mirbazar	D/C	220	104	Aug-23		Due to proposed construction of New Railway Track , Indian Railways not allowing to Construct Last Final Tower. The revised Tower Schedule including one more insertion has been shared waiting for the necessary approval from Railway Authority of India.	177	176	176	101
2	(PMDP - Kashmir) Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	May-23		COMMISSIONED				
3	(PMDP - Kashmir) LILO of one ckt. Alusteng - New Wanpoh at Tailbal	D/C	220	0.7*	Aug-23		COMMISSIONED				
4	Wagoora-Budgam-Zainkote	D/C	220	60	Jan-24	Dec-24	4 No. M/c tower designs are under approval. Severe ROW issue at Dangarpura, Budgam. Funding issue (PMRP) work at halt.	123	106	82	17

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
5	LILO-II of Bishnah-Hiranagar Tr. Line from 400/220 kV Grid Station Jatwal(PGCIL) to Loc. No. 203	D/C	220	4	May-23	May-24		13	13	12	0
TOTAL (JKPDD)				180							
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)											
1	LILO of 220kV D/C Govindpur - TTPS TL at Jainamore	D/C	220	47	Sep-23	Jul-24	Forest clearance received. Financial issue with agency at present.	92	92	80	24.3
2	Quad Essar (Chandwa) - Latechar (JUSNL) TL	D/C	400	83	Sep-23	Apr-24		122	120	118	42.58
3	PUVNL-Patratu	D/C	400	14	Jul-23	Jun-24		27	12	8	
TOTAL (JUSNL)				144							
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)											
1	Srinivasapura : from the existing Chintamani SS (220/66) to the proposed Srinivasapura SS (220/66/11)	DC	220	48	Oct-23		COMMISSIONED				
2	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Mysandra-Yeradanahalli	D/C	220	7*	Jan-24	May-24		9/9	Sec cable laying work completed. (6.88/6.88 cKms completed)		
3	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Somanahalli-hoody	D/C	220	13*	Jan-24	May-24	LoI issued to M/s KEC International on 13-06-2022.	14/15	Sec cable laying work completed. (12/12.7 cKms completed)		
4	Bilagi: LILO at Bilagi to Kudigi-vajramatti line	D/C	220	74*	Jan-24	Jul-24	21 locations of 220 kV line with raising chimney to be erected in the back water and also in the course of river Krishna. Work can be taken up after receding of the river back water. At present 02 locations have been completed.	73	47	22	0
5	Ghanagapura to Aaheri line	D/C	220	112	Feb-24	Apr-24	Substation work going on.	215	199	188	26.06
6	Ghanagapura to link shahpur-khanapura line	D/C	220	21	Dec-23	Apr-24	Work under progress.	32	17	14	0
7	Ghanagapura to Ferozbad line	DC	220	72	Jan-24		COMMISSIONED				
8	Somasamudra to BTPS(Kudithini)	D/C	220	41	Jan-24	May-24	Work under progress.	64	40	36	12.618
9	LILO at Somasamudra to Allipura-Rayalpadu Line	D/C	220	12	Jan-24	May-24	Work under progress.	28	28	25	9
TOTAL (KPTCL)				306							
KERALA STATE ELECTRICITY BOARD (KSEB)											
1	Kanhirode - Mylatti line	D/C	220	178	Mar-24	Jun-24	Work is being taken over in stretches. Shutdown is required.	264	245	236	120.7
2	Mylatti-Vidyanagar	D/C	220	12	Dec-23	Dec-24	Shut down issues. Main reason for delay is the arrangement of alternate supply to the existing 110kV Vidyanagar substation. Power supply to this Substation is ensured through a separate bypass arrangement using 110kV covered conductor and is proposed in four stretches of 3km. The line construction works and bypass arrangement works are executed in tandem with each other.	35	20	9	0

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
3	220kV transmission lines to Pathanamthitta and kakkad Substations	D/C	220	114	Jun-23	May-24	Work is progressing and expected to complete by may 2024	197	164	149	54.4
4	Kunnamkulam to Vengallur.	D/C	220	84	Feb-24	Jul-24	Progress was slow due to the issues on part of EPC contractor and water logged locations. Now the progress has increased	146	24	1	0
TOTAL (KSEB)				388							
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)											
1	Rewa UMSP - Sidhi 220kV DCDS line	DCDS	220	115	Aug-23		COMMISSIONED				
2	LILO of Gwalior - Datiya 220kV line at Gwalior(PGCIL) 765kV S/s	DCDS	220	20	Feb-24		COMMISSIONED				
3	LILO of Bina - Ganjbasoda 220 KV Line at Bina (MPPTCL) 400KV S/s	DCDS	220	24	Sep-23		COMMISSIONED				
TOTAL (MPPTCL)				159							
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)											
1	220kV D/C line from Vishwind- Bhenda	DC	220	86	Jun-23	Jun-24	Outage Issue. RoW issue. Revised Target: June-24	141	140	137	63.57
2	220 kV DC line from 400 kV Jejuri Substation to location no. 28 of existing 220 kV Jejuri-Lonand circuit	D/C	220	14	Jun-23		COMMISSIONED				
3	220kV Koradi-II to Butibori-III DCMC line	DCMC	220	106	Nov-23	Jun-24	Severe RoW issues. Revised Target: June-24	189	189	189	68.37
4	220kV M/C LILO on 220kV Tarapur-Borivali & Boisar-Ghodbandar line at 400kV Kudus S/s	LILO	220	117	Oct-23	Nov-24	Severe RoW. Forest proposal Status: (i) GoM forwarded the proposal to R.O., Nagpur on 01.09.2023. (ii) R.O. office raised queries on 24.11.2023, CA land rejected by R.O., DCF Nanded carried out site visit on 09.12.2023. CA land site polygon submitted on 14.12.2023. (iii) DCF Nanded submitted report to DCF Dahanu on 08.01.2024 and DCF Dahanu submitted to CCF iv)CA land identified report submitted to PCCF on 06.02.2024. The proposal is returned to DCF(Wildlife) for compliances Thane on 23.01.2024. v)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 21.03.2024 Revised Target: November 2024	120	110	103	80.624
5	LILO on 220kV Mhaisal-Jath at 400kV Alkud S/S	LILO	220	45	Oct-23	Dec-24	RoW issues. Agency not working.Revised Target: December 2024	78	76	57	0
6	220kV Kumbhargaoon-Kurunda line	D/C	220	122	Dec-23	Jun-24	1)Package-A of line commissioned from 400kV Kumbhargaoon	219	217	213	95.6
7	220kV DC line from 220kV Wani s/s to 132kV Pandharkawda	DC	220	120	Dec-23		COMMISSIONED				
8	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	LILO	220	32	Dec-23	Dec-24	i) Work excluding forest area is already completed. i) Forest approval awaited. REC meeting conducted on 13.12.2023, 2 nos locs violation found, so submitted report to Delhi on 21.12.2023.MoEF&CC, Delhi has regularized the violation. The GoI has submitted this report to RO on 10.01.2024. Stage -I permission awaited. RO Nagpur has raised query for violation on 01.02.2024 and same is to be complied by DCF, Thane. ii)PCCF(Wild Life) has advised to get the permission from NBWL. Online proposal uploaded on 23.01.2024 and hard copy submitted on 24.01.2024. iii) NBWL proposal under process at DCF(WL),Thane. Also, Wildlife NOC is awaited. Revised target: December-2024	50	29	27	14.88
9	400KV Babhaleshwar-Kudus DC line	DC	400	453	Feb-24	Dec-24	i) Severe RoW issues at Ale village for 22 locations. ii) And fresh ROW are being faced due to delay in providing police protection and help from revenue Authorities. Revised target : December-2024	719	686	673	280.56

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
10	220kV DC line from Umred S/stn to Nagbhid s/s	DC	220	103	Dec-23	Nov-24	Work in progress 1) All non-forest work completed. Part-A of line from Umred SS to loc no 95 is charged on 28.03.2024. 2) Part-B work is in progress. 3) Forest (0.065 Ha): I) Forest Proposal: GoM has forwarded Proposal to RO Nagpur on 19.06.2023. Queries are complied by DCF, Nagpur to CCF Nagpur on 12.01.2024. CCF Nagpur submitted to APCCF Nagpur on 12.02.2024. Queries raised by APCCF Nagpur on 14.02.2024. II) NBWL Proposal: NBWL Proposal submitted online by SBWL to MoECCF/NBWL on dt 08.01.2024. NBWL proposal considered in 78th Standing Committee meeting on 22.02.2024. Revised Target: November-2024	189	185	185	65.45
11	220KV Nagewadi-Bhokardhan line	DC	220	90	Dec-23	Jun-24	i) Severe ROW issue. ii) PGCIL crossings involved :- 400 kV- 2 Nos. ; 765 kV- 2Nos ; 1200 kV -1 No. PGCIL Approval received on dt.09.09.23 Revised Target: June-2024	151	132	116	22.59
12	220 kV DCMC line by making LILO on 220 kV Bhigwan Kurkumb line at 400 kV Karjat S/s (18 km)	LILO	220	36	Jun-23	May-24	RoW Issue	52	51	45	22.56
13	220 kV DCDC Jeur-Karjat line	DC	220	101	Oct-23	May-24	Severe RoW issues.	162	156	152	80.76
14	220 kV LILO on 220 kV Nalaspada- Boisar line at Palghar	DC	220	1	Apr-23		COMMISSIONED				
15	LILO on 220kV Kathapur- Lonikand -I line at 220kV Khed City	D/C	220	11	Apr-23		COMMISSIONED				
	TOTAL (MSETCL)			1437							
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)											
	TOTAL ()										
ODISHA POWER TRANSMISSION CORPORATION LTD. (OPTCL)											
1	220kV LILO of Joda-TTPS at Keonjhar S/s		220	27	Nov-23	May-24	Forest clearance issue (May Slip, 7-8 locations in forest). Site inspection by DFO is pending.	52	45	38	0
2	LILO of Duburi-Balasore line at Dhamra	D/C	220	70	May-23		COMMISSIONED				
3	220kV LILO of Narendrapur-Therubali at Aska New S/s	LILO	220	90	Sep-23		COMMISSIONED				
4	220kV LILO of Bhanjanagar-Meramundali line at Daspalla	LILO	220	60	Sep-23	May-24	Forest issue.	109	108	99	23
	TOTAL (OPTCL)			247							
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)											
1	LILO of one ckt of 220 KV Jamalpur - Dhandari Kalan at Sherpur	D/C	220	4	Dec-23	May-24	Contractual issue (Contract terminated). Work in Progress. Also shutdown of 66 kV line is provided.	5	5	3	0.
2	220 kV S/Stn Mansa - 220 kV S/Stn Budhlada DC Line (25.5*2=51)	D/C	220	51	Feb-24	Jul-24	Work in Progress but RoW issues are there.	100	94	92	31.564
3	LILO of 220 KV Sarna Wadala Granthian at Gurdaspur.	D/C	220	16	Jun-23	Apr-24	Line almost completed but the work of upgradation of 132 KV to 220 KV substation at Gurdaspur is under progress.	31	31	31	15.680
4	220 KV S/Stn Bhari to proposed 220 KV Daheru Railway TSS	D/C	220	26	Apr-23		COMMISSIONED				
5	LILO of 220 kV S/Stn Mansa - Sunam (SC) at 400 kV S/StnPatran	D/C	220	85	Oct-23	Apr-24	Work Completed. Line yet to be energised.	144	144	144	85.474
	TOTAL (PSTCL)			182							
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)											

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
1	Baramwari -Srinagar Phase-2 (Single Zebra conductor from Interconnection point of Singoli Bhatwari HEP) at Rudrapur line	D/C	220	31	Sep-23			0	0	0	
TOTAL (PTCUL)				31							
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)											
1	Suratgarh- Babai	D/C	400	491	Dec-23	Dec-24	Contractual issues (Retendering initiated, NIT floated on 05.10.23, Technical Bid opened on 15.03.24, Price bid opened on 28.03.24, under evaluation.). Recurring theft and legal angle also involved.	676	676	676	469
2	LILO of 220kV SIC Sirohi - Bhinmal (PG) line at 220kV GSS Reodar.	D/C	220	50	Aug-23		COMMISSIONED				
TOTAL (RVPNL)				541							
POWER DEPARTMENT, GOVT. OF SIKKIM											
1	Dikchu-Singhik	D/C	220	22	Jun-23	Jun-24	RoW issues (2 spans). Also, Demand note for compensation yet to raise by District Administration for 3 spans.	132	131	130	113 spans
TOTAL (SIKKIM)				22							
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)											
1	NCTPS Stage-III - North Chennai (PS) line	D/C	765	13	Jun-23		COMMISSIONED				
2	LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S	D/C	400	40	Nov-23	Jun-24	Work will be taken up after payment of Tree /Crop compensation.	60	60	60	39
3	Thervaikandikai - Manali	D/C	400	73	Oct-23	Jun-24	All works completed. Awaiting PTCC & CEIG clearance	104	104	104	73
4	Udangudi - Ottapidaram (QM ACSR Conductor) line	D/C	400	141	Jul-23		COMMISSIONED				
5	LILO of Dharmapuri (Palavadi) 400 kV SS to the proposed Tirupattur 230 kV SS	S/C on D/C	230	77	Jan-24	Mar-25	RoW issue	299	292	266	33
6	LILO of the existing 230 kV Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS	D/C	230	46	Jan-24	Sep-24	Work in Progress.	93	92	91	42
7	N.T. Kudy - Karaikudi line	S/C on D/C	230	104	Sep-23		COMMISSIONED				
8	Kilpauk - TNEB HQ	S/C	230	6	Jun-23	Jun-24	Fault rectification work under progress				
9	Sholinganallur(Ottiyam bakkam) - Omega	D/C	230	70	Aug-23		COMMISSIONED				
10	LILO of S.P.Koil - Oragadam at Maraimalai Nagar 230 KV SS	D/C	230	9	Jun-23	Sep-24	Railway crossing work to be taken up	17	17	12	7
11	LILO of existing 230 KV Arni - Sriperumbudur feeder (0.81 KM) at the proposed Vembakkam 230 KV SS	D/C	230	2	Dec-23	Jun-24	Line work completed. SS work under progress.	5	5	5	2
12	LILO of 230 KV Mylapore - Taramani feeder at the proposed Thiruvanniyur 230 KV GIS SS	D/C	230	2	Jun-23	Dec-24	SS work to be completed.				
13	LILO of 230 KV Abishekapatti - Udayathur line at Nanguneri 230 KV SS	D/C	230	40	Dec-23	Sep-24	Work completed. Line will be commissioned during completion of Nanguneri 230KV SS.	88	88	88	40
14	LILO of Pugalur - Kalivanthapattu Line at Ariyalur	2xDC	400	15	Jun-23		COMMISSIONED				

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKM)
15	UG Cable from Basin Bridge to TNEB Head Quarters	S/C	230	7	Apr-23	Jun-24	Fault rectification work under progress.	NA			
16	LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi	D/C	400	167	Apr-23		COMMISSIONED				
17	CMRL Central Jail to Mambalam 230kV GIS SS (UG Cable)	S/C	230	9	May-23	Jun-24	OFC Cable Fault rectification work under progress.	NA			
18	Vellalaviduthi 400 kV SS to Mondipatti 230 kV SS	S/C on D/C	230	90	Apr-23		COMMISSIONED				
	TOTAL(TANTRNSCO)			911							
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)											
1	Yadadri TPP - Choutuppal	D/C	400	185	Sep-23	Jun-24	RoW and Standing crops issue. Paddy cutting in progress.	259	259	258	66.3
2	Yadadri TPP - Dindi	D/C	400	208	Aug-23	Apr-24	Statutory remarks are being attended.	290	290	290	208
3	Yadadri TPP - Jangaon	D/C	400	268	Feb-24	Dec-24	Works under progress but RoW and standing crop issue.	402	367	290	44
4	Narsapur to Bowrampet (Lattice structures)	M/C	220	136	Aug-23	Jun-24	Works under progress. (i) This line is Hybrid Transmission line for a length of 41 KM, out of which 34 KM OH line on Multi circuit towers, 3.5 KM with XLPE UG cable and 3.5 KM OH line on Monopoles. (ii) permission from HGCL and Forest Departments received.	136	136	136	134.256
5	Narsapur to Bowrampet (XLPE UG Cable)	D/C cable	220	7	Aug-23	Jun-24		1	0	0	7
6	Narsapur to Bowrampet (Monopole towers)	D/C	220	7	Aug-23	Jun-24		23	15	14	0
7	Damaracherla to Huzurnagar	D/C	220	77	Aug-23	May-24	Standing crops and RoW issues issue	137	137	133	73.096
8	Janagon to Husnabad	D/C	220	79	Aug-23	Apr-24	Standing crops and RoW issues issue	139	139	139	71
9	Dichpally-YacharamThanda	D/C	220	54	Dec-23	Apr-24	Works under progress (NHAI permissions received recently)	97	97	94	42.448
10	220KV Pulakurthy - Kakatiya Mega Textile Park	D/C	220	30	Mar-24	Jun-24	Works under progress (M/c towers) (Severe RoW/ Railway crossings however clearance received).	110	99	88	18
11	Narlapur SS - Yedula SS	D/C	400	56	Dec-23		COMMISSIONED				
12	Veltloor SS - Yedula SS	D/C	400	94	Aug-23	Apr-24	All works are completed and ready for charging.Statutory inspection is under progress.	139	139	139	93.602
13	Yedula SS - Vattem SS	D/C	400	61	Aug-23		COMMISSIONED				
14	LILO of Pulukurthy-Bheemghanpur line to KTHPP SS	D/C	220	45	Sep-23		COMMISSIONED				
15	LILO of Salivagu-Bheemghanpur line to KTHPP SS	D/C	220	42	Jun-23		COMMISSIONED				
16	Jangaon - Devannapet	D/C	220	110	May-23		COMMISSIONED				
17	Dindi SS - Yedula SS	D/C	400	111	Jun-23		COMMISSIONED				
18	LILO Mahabubabad - Warangal line to Ammavaripet	D/C	220	64	Apr-23		COMMISSIONED				
	TOTAL (TSTRANSCO)			1634							
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)											
1	Aligarh - Shamli Line	D/C	400	478	Jul-23	May-24	Work allotted to M/s K.R. Rao for completing the leftover work on debitale basis. Stringing work is in progress. Line work likely to be completed in May-24. (This may please be shifted in FY 2024-25)	737	737	737	430
2	Aurai - Mirzapur Line	S/C	220	43	Jul-23	Dec-24	Work allotted to M/s Rama Power for completing the left over work on debitale basis. REC scheme is exhausted. Proposal has been submitted for funding from IR Head is under approval. After getting approval firm will start the remainig work which is likely to be completed in 7-8 months. (This may please be shifted in FY 2024-25)	148	116	73	0

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
3	Aurai - Phoolpur Line	S/C	220	71	Jul-23	Dec-24	Work allotted to M/s Gayatri Ganga for completing the left over work on debitale basis. REC scheme is exhausted. Proposal has been submitted for funding from IR Head is under approval. After getting approval firm will start the remaining work which is likely to be completed in 7-8 months. (This may please be shifted in FY 2024-25)	223	191	185	41
4	Badhaikalan (Muzaffarnagar) - Shamli Line	D/C	220	66	Jun-23	Jun-24	Work was allotted to M/s Shivam Enterprises, Meerut on debitale basis. Material found short during reconciliation and further alignment of 03 foundations are found out. Cost escalation proposal approved. After retendering, leftover work allotted with completion period of 3 months. (This may please be shifted in FY 2024-25)	113	113	104	43
5	Modipuram-II - Shamli Line	D/C	220	148	Apr-23	Apr-24	NOC awaited from electrical safety. (This may please be shifted in FY 2024-25)	262	262	262	148
6	LILO of 220kV Parichha (TPS) - Orai Ckt-II at Moth Line	D/C	220	12	Apr-23		COMMISSIONED				
7	220kV Raebareli (400) - Bachrawan Line	D/C	220	160	Jul-23	Jun-24	This line is linked with 400kV S/s Raebareli. Left over work of 400kV Raebareli substation will be carried out on debitale basis. Due to large timeline for supply of Transformer. Substation may be energised in FY 2025-26 only. Line will be anti theft charged by Jun'24. (This may please be shifted in FY 2024-25)	273	266	259	113
8	Jehta (400) - Mallawan Line	D/C	220	160	Jun-23		COMMISSIONED				
9	220kV Shamli (400) - Deoband Line	D/C	220	93	Jun-23	May-24	Scheme was exhausted. Proposal approved from ETF. Crop compensation payment is in progress. Line is expected to be charged by May-24. (This may please be shifted in FY 2024-25)	150	150	146	32
10	Kursi Rd (PG) - Kanduni Line	D/C	220	91	Aug-23		COMMISSIONED				
11	LILO of 220kV Sec 148 - RC Green/Metro Depot @ 220 kV Knowledge Park-5 (14 Km)	D/C	220	28	Aug-23		COMMISSIONED				
12	LILO of 220kV Gr. Noida - RC Green/Metro Depot. Line @ 220kV Jalpura (21 Km)	D/C	220	42	Aug-23		COMMISSIONED				
13	LILO of Motiram Adda (400) - Barahuan Line @ 220kV Khorabar (2km Monopole+ 2km Cable)	D/C	220	8	Sep-23		COMMISSIONED				
14	LILO of Modipuram - Faridnagar at Modipuram-II (220)	D/C	220	12	Apr-23		COMMISSIONED				
15	Saharanpur PG (400) - Deoband Line	D/C	220	49	Apr-23		COMMISSIONED				
16	Maharajanj - Gorakhpur PG (400) Line	D/C	220	174	Apr-23		COMMISSIONED				
17	LILO of Ckt.I and Ckt.II of 400 KV DC Quad Thathra-Biharsharif 400 S/s Sahupuri	M/C	400	54	Jul-23	Apr-24	Work allotted to M/s R.S. Infra after re-tendering for leftover work with completion period of 9 months. LILO work of 400kV line is complete. Likely to be energised in Apr'24.	66 (Ckt-I)	66	66	17.91
								63 (Ckt-II)	63	63	15.23
								29 M/C	29	29	1.74
	TOTAL (UPPTCL)			1689							
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)											
1	Jeerat - Krishnanagar 220 kV D/C connectivity	D/C	220	114	Jul-23		COMMISSIONED				

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKM)
2	Lilo of Birpara- Alipurduar 220 kV D/C line of PGCIL at proposed Falakata 220/132 kV Sub-Station	D/C	220	17	Dec-23	Sep-24	Additional tower material pending	39	38	38	14.26
3	LILO of Durgapur - Asansole Tr. Line at proposed Mongalpur 220kV GIS	D/C & M/C	220	9	Jun-23		COMMISSIONED				
4	LILO of Existing STPS- JK Nagar 220kV line at Asansol 220kV S/S	D/C	220	65	Aug-23	Sep-24	RoW issue at 7 locations. Clearance from railway has been obtained. 3 locations (54/0, 55/0, 56/0) are on hold on account of corridor clearance issue from DFCCIL in conjunction with the railways. 1 no. loc (46/1) held up due to non clearance from ECL. ROW issue from land owners in loc- 43/1, 46/0, 47/0.	123	122	109	36
5	LILO of Howrah-KTPP at Jangalpur 220 kV GIS	D/C	220	2	May-23		COMMISSIONED				
6	LILO OF DURGAPUR - DPL at Durgapur AB Zone SS (for Upgradation of Durgapur AB Zone 132/33KV Substation to 220/132/33 KV Sub-Station)	D/C	220	8	Oct-23	May-24	line will be charged after Completion of S/s.	14	14	14	1.658
7	Diversion of existing STPS-Asansol Transmission line	D/C	220	5	Jun-23		COMMISSIONED				
	TOTAL (WBSETCL)			220							
PRIVATE SECTOR											
Adani Transmission Ltd.											
1	LILO of both circuits of Pugalur - Pugalur (HVDC) 400kV D/c line (with Quad Moose ACSR conductor) at Karur PS	D/C	400	4	Jul-23		COMMISSIONED				
2	765 kV Hyderabad - Kurnool	D/C	765	337	Jul-23		COMMISSIONED				
3	Warora (Pool) - Warangal (New)	D/C	765	664	May-23		COMMISSIONED				
4	Warangal (New) - Hyderabad	D/C	765	268	Jun-23		COMMISSIONED				
5	Warangal (New) - Chilakaluripeta	D/C	765	390	May-23		COMMISSIONED				
6	Warangal-Warangal	D/C	400	96	Apr-23		COMMISSIONED				
	TOTAL (ADANI)			1759							
G R Infra Projects Limited											
1	Pachora SEZ PP- Bhopal (Sterlite) 400 kV D/c line (Quad/HTLS)	D/C	400	288	Nov-23		COMMISSIONED				
	TOTAL (GRINFRA)			288							
Indgrid Ltd.											
1	LILO of both circuits of Parli(PG) - Pune(GIS) 400kV D/c line at Kallam PS	M/C	400	68	Oct-23		COMMISSIONED				
	TOTAL (INDIGRID)			68							
ReNew Transmission Venture Private Limited											
1	400 KV D/C Koppal PS- Narendra (New) Transmission Limited	D/C	400	275	Jun-23		COMMISSIONED				
2	400 KV D/C Gadag PS- Narendra (New) Transmission Limited	D/C	400	187	Sep-23	May-24	severe ROW issues; Forest proposal is pending with DFO Office to submit reply to the observation raised by IRO, Bengaluru on 22.11.2023; At location No. 23/1: Case filled for shifting of tower by land owners,	232	215	203	39.64
	TOTAL (RENEW POWER)			462							

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
STERLITE GRID LTD. (SGL)											
1	LILO of Apta – Kalwa/Taloja 220 kV D/c line	M/C	220	5	Sep-23	May-24		10	0	0	0
2	Bongaigaon (POWERGRID) - Nangalbibra 400kV D/c line	D/C	400	245	Dec-23	Jun-24	1. Facing severe ROW issues at 3 locations (AP40,41/1 & 46/3) in Dhubri Distric. 08 locations (AP1 to AP 7 & AP27) in Kokrajhar District, 05 locations (AP62, AP63, AP64, AP65 & AP66) in Bongaigaon District and 01 locations (AP86) in Goalpara District. Revised date - June'24	309	244	169	47.7
TOTAL (STERLITE)				250							
Tata power Ltd.											
1	Babai-Bhiwani (NRSS XXXVI Element II)	D/C	400	111.000	May-23	COMMISSIONED					
TOTAL (TATA POWER)				111.000							

Details of Substations Targetted for Commissioning during Year 2023-24							Physical Progress			
S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformati on Capacity (MVA)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
CENTRAL SECTOR										
DAMODAR VALLEY CORPORATION (DVC)										
1	220KV infrastructure at RTPS [Powerhouse Switchyard]	400/220	630	Jan-24	May-24	GIS part erection is left. Outdoor activities delayed due to rain & water logging	100	92	100	88
2	220KV infrastructure at MTPS [Powerhouse Switchyard]	400/220	315	Jan-24	May-24	GIS part erection is left. Outdoor activities delayed due to rain & water logging	100	95	100	90
Total (DVC)			945							
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)										
1	1x500MVA 400/220kV ICT (3rd) at Ranchi (PG) SS (Eastern Region Strengthening Scheme-XXVI (ERSS-XXVI))	400/220	500	May-23		COMMISSIONED				
2	Aug of 1x315MVA 400/220kV ICT to 1x500MVA 400/220kV ICT at Patiala (PG) SS (Augmentation of transformation capacity at 400/220 kV Kurkshetra (PG) Substation & 400/220 kV Patiala Substation)	400/220	500	Jun-23		COMMISSIONED				
3	1x500MVA 400/220kV ICT (3rd) at Bhatapara (PG)	400/220	500	Jun-23		COMMISSIONED				
4	1x500MVA, 400/220kV ICT at Kochi SS (Under Augmentation of capacity at existing Hiriyur and Kochi SS)	400/220	500	Jun-23		COMMISSIONED				
5	Replacement of 1x315 MVA 400/220kV ICT (ICT-1) at 400/220 kV Ludhiana (PG) S/s with 1x500 MVA 400/220kV ICT	400/220	185	May-23		COMMISSIONED				
6	Replacement of 1x250 MVA, 400/220 kV ICT at 765/400/220 kV Moga (PG) S/s with 1x500 MVA 400/220kV ICT along with associated works at 220kV level.	400/220	250	May-23		COMMISSIONED				
7	765/400/220kV Extension at Fatehgarh-II (400/220kV, 500MVA (9th) (Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II – Part B1)	400/220	500	Jun-23		COMMISSIONED				
8	1x500MVA 400/220kV ICT along with associated bays at Kurukshetra (PG) GIS SS (Augmentation of transformation capacity at 400/220 kV Kurkshetra (PG) Substation & 400/220 kV Patiala Substation)	400/220	500	Jun-23		COMMISSIONED				
9	1x1500MVA 765/400kV ICT (3rd) at Nizamabad (PG) SS (2x1500MVA already existing) (Augmentation of Transformation Capacity in Southern Region)	765/400	1500	Jun-23		COMMISSIONED				
10	2x500MVA 400/230kV (4th & 5th) ICT at Tuticorin-II GIS Substation (Evacuation of RE inTirunelveli & Tuticorin WEZ (TN) 500MW)	400/230	1000	Jul-23		COMMISSIONED				
11	1x500MVA 400/220kV ICT (3rd) at Palakkad (PG) SS (2x315MVA already existing) (Augmentation of Transformation Capacity in Southern Region)	400/220	500	Jul-23		COMMISSIONED				
12	1x500MVA 400/220kV ICT (3rd) at Kolar (PG) SS (2x500MVA already existing) (Augmentation of Transformation Capacity in Southern Region)	400/220	500	Jul-23		COMMISSIONED				
13	765/400/220kV Extension at Bhadla-II (400/220kV, 500MVA(8th) ICT) (Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II – Part B1)	400/220	500	Oct-23		COMMISSIONED				
14	765/400 kV, 1x1500 MVA (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)	765/400	1500	Oct-23	Aug-24		Available	85	85	45
15	765/400/220kV Extension at Fatehgarh-II, 765/400kV, 1500MVA 6th ICT (Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II – Part B1)	765/400	1500	Jan-24		COMMISSIONED				
16	400/220kV Ramgarh-II PS(4x500 MVA Transformer & 2x125MVAR, 420kV Bus Reactor)(Transmission system strengthening scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under phase-II- Part A (SPV Name: POWERGRID Ramgarh Transmission Limited)	400/220	2000	Nov-23		COMMISSIONED				
17	Ext at 765/400kV Padghe (GIS) PG SS (2 no. 400kV line bays) (1x1500MVA 765/400kV ICT, 4no. 765kV line bays (incl. 2 for future) (Transmission Network Expansion in Gujarat to increase its ATC from ISTS Part B)	765/400	1500	Feb-24	Jun-24	Work under progress.	Available	90	60	32
18	1X500MVA, 400/220kV ICT (6th) at Pavagada (Tumkur) PS	400/220	500	Feb-24		COMMISSIONED				
19	2x500MVA 400/220kV ICTat Bikaner II PS (Implementation of 220 kV bays for RE generators and 400/220kV ICTs at Bikaner II PS)	400/220	1000	Feb-24		COMMISSIONED				
20	Extension 765/400/220kV Bhadla-II PS (500MVA ICT-2nd ,3rd,4th and 5th) [under Transmission System for Providing connectivity to RE projects at Bikaner (PG), Fatehgarh-II & Bhadla-II]	400/220	1000	May-23		COMMISSIONED				
21	ICT at Salakati under NERSS-XI	220/132	100	Sep-23		COMMISSIONED				
22	Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopli S/stn.	220/132	110	Sep-23		COMMISSIONED				
23	765/400 , 1x1500MVA Trnsformer (3rd) at Bikaner(PG)	765/400	1500	Apr-23		COMMISSIONED				

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
24	765/400kV GIS substation at Narela (1x1500MVA 765/400kV ICT) (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.)	765/400	1500	Mar-24	Jul-24	Engg. in progress. ICT reached at site.	Acquired in Mar-23	80	80	45
25	765/400/220kV Extension at Bhadla-II (765/400kV, 1500MVA 4th ICT) (Transmission system strengthening Scheme for evacuation of power from solar energy zones in Rajasthan (8.1 GW) under Phase II - Part B1)	765/400	1500	Mar-24	Jun-24		Available	90	85	78
26	1x500 MVA, 400/230kV ICT (4th) at Arasur substation	400/230	500	Mar-24	Jun-24		Available	70	50	25
27	1x500MVA 400/220kV ICT at Jind (Augmentation of ISTS for interconnection of HVPNL transmission)	400/220	500	Mar-24	Jul-24		Available	70	45	20
28	Augmentation of Transformation capacity by 1X500MVA, 400/230kV ICT (4th) at Hosur SS	400/230	500	Mar-24		COMMISSIONED				
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)										
1	Pampanur Tanda (GEC-I)	220/132	320	Sep-23	Jun-24	160MVA PTR-1 charged on 15.12.2023. PTR-2 supply is expected by Apr-24 and erection to be completed by June-24.	100	100	100	90
2	Tiruvuru	220/132	300	Jun-23	Jul-24		100	70	80	80
3	Dharmavaram	220/132	200	Jun-23	Jun-24	Contractual issues and workers issue also. 1. Battery set, Battery charger, LTAC panel, 2Km earth wire to be supplied by the contractor. 2. Pending jumpering works to be taken up 3. Control room & bay kiosks finishing works to be taken up. 4. Laying of cover slabs for switchyard cable duct under progress	100	90	100	100
4	Aug.at Kalpaka -4th (500MVA)	400/220	500	Sep-23	May-24	All works completed. Cabling/ earthing under progres..	100	60	75	40
5	Hindapur (ICT 3rd & 4th)	400/220	630	Jun-23		COMMISSIONED				
6	Aug. at Jammalamadugu	400/220	500	Sep-23		COMMISSIONED				
7	Penukonda	220/132	320	Jun-23	Jun-24		100	100	95	95
8	Piduguralla (Upgradation) (PTR II)	220/132/33	160	May-23		COMMISSIONED				
TOTAL (APTRANSCO)			2930							
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)										
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)										
1	Bakhtiyarpur (GIS) s/s (2x500)	400/220	1000	Jul-23	Oct-24		100	75%	90%	85%
2	Bakhtiyarpur (GIS) s/s (2x160)	220/132	320	Jul-23	Oct-24		100	70%	50%	45%
3	Naubatpur GIS (Balanced) (220/132 kV T/Fs of 160 MVA)	220/132	160	Jun-23		COMMISSIONED				
4	Dumraon (GIS) s/s (2nd T/F)	220/132	160	Apr-23		COMMISSIONED				
5	Raxaul (New) s/s (T/F - I)	220/132	200	Apr-23		COMMISSIONED				
6	Raxaul (New) s/s (T/F - II)	220/132	200	Aug-23		COMMISSIONED				
TOTAL (BSPTCL)			2040							
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)										
1	Patan (Up-gradation of existing 132/33 KV Patan S/s) (2x160)	220/132	320	Oct-23	Apr-24		100	100	100	100
TOTAL (CSPTCL)			320							
DELHI TRANSCO LIMITED (DTL)										
1	220kV GIS Substation at Timarpur	220/33kV	300	Sep-23	Apr-24		100	98	98	95
2	220kV GIS Substation at Rajghat (Conversion of Existing AIS Rajghat to New Rajghat GIS Substation)	220/33kV	300	Jun-23	Jun-24	No infeed available.	100	90	90	88
TOTAL (DTL)			600							
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)										
1	Ukai	400/220	500	Jun-23	May-24		100%	100%	100%	100%
2	Mera	220/66	320	Nov-23	Jun-24	T/F-I COMMISSIONED and for T/F-II Testing & Commissioning under progress	100%	100%	100%	100%
3	Sevaliya	220/66	320	Oct-23		COMMISSIONED				
4	Ghiyavad	220/66	320	Feb-24		COMMISSIONED				
5	Kamlapur	220/66	160	Nov-23		COMMISSIONED				
6	Metoda	220/66	320	Nov-23		COMMISSIONED				
7	Patkhilori	220/66	320	Dec-23	Mar-25	Civil Contractual issue (both may slip to next FY as rework is to be done) Testing of civil work done is under progress. Work will be given to other agency.	100%	92	68	45
8	Besan	220/66	320	Nov-23	Jun-24	CRP supply received	100%	79%	80%	65%
TOTAL (GETCO)			2580							
Electricity Department- GOA										
1	Tivim (3rd trf.) (Aug)	220/33	63	May-23			100	0	0	0
TOTAL (ED-GOA)			63							
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)										
1	80/100 MVA GIS Sub-Station at Heiling.	220/66	100	Sep-23	Apr-24		100	93	96	76
2	Charor GIS	220/132	100	Apr-23		COMMISSIONED				
3	Charor (Additional T/F)	220/33	100	May-23		COMMISSIONED				
4	Mazra (Chamba) s/s	220/132	200	Jun-23		COMMISSIONED				
5	Kangoo s/s	220/132	200	Feb-24	Apr-24		100	85	95	50

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformati on Capacity (MVA)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
6	220/132/33kV Substation at Kala-amb	220/132	200	Jun-23	Apr-24	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.	100	100	100	100
TOTAL (HPPTCL)			900							
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)										
1	Roj-Ka-Meo, Palwal	220/66	320	Jan-24	Sep-24	Work was previously awarded to M/s IKE electric vide turnkey contract but due to dismal progress of firm at site, Further, it was decided by BODs that the remaining work will be executed departmentally for which administrative approval of work was given by WTDs on dated 29.05.2023. At present, Civil wing has floated 2 no. NIT out of 4 No. NIT for remaining civil works. The 2 No. NIT have been opened and under technical evaluation. Electrical works has also been floated with date of opening 23.08.2023.the likely date of commissioning is 30.09.2024.	100	37	54	5
		220/33	100		Sep-24		100	38	54	5
2	Transport Hub Sector-8 IMT Manesar	220/66	320	Feb-24	Jun-24	On account of blacklisting of firm , the balance work now will be completed on departmentally as approved by Whole time directors (WTDs)	100	85	50	45
3	HSHDC Rai, Sonapat	220/33	200	Aug-23	Apr-24	PO awarded firm i.e. M/s Angelique International was blacklisted and work will be done departmentally at the risk & cost of the firm. Administrative approvals for execution of the balance electrical works by the respective OEMs under progress. E tender for completion of electrical works uploaded on HEW portal & scheduled to be opened on 24.08.2023. E tender for completion of balance civil work opened on 11.08.2023 and work order will be issued after negotiation.	100	80	80	75
	HSHDC Rai, Sonapat	220/132	320				COMMISSIONED			
4	GIS sector-15 II, Gurugram	220/66	320	Feb-24	Jun-24		100	100	90	95
5	Harfali (AIS), Palwal	220/66	200	Feb-24	Apr-24	Land acquisition took time.	100	39	5	0
6	Gurgaon Sector-69 GIS (T/F II)	220/33	100	Jun-23		COMMISSIONED				
TOTAL (HVPNL)			1880							
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)										
1	Nagrotta GSS	220/33	100	Jan-24	Aug-25					
2	Haripora	220/33	160	Sep-23			COMMISSIONED			
TOTAL (JKPDD)			260							
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)										
1	Lohardaga GSS (PGCIL)	220/132	300	Jun-23	May-24					
2	Latehar GSS	440/220	630	Jul-23	Aug-24					
TOTAL (JUSNL)			930							
KARNATAKA POWER TRANSMISSION CORP. LIMITED (KPTCL)										
1	Srinivasapura 220kV: Establishing 2x100MVA, 1x12.5MVA, 220/66/11kV Sub-station with Terminal bays.	220/66	200	Aug-23		COMMISSIONED				
2	Keonics (Electronic City): Establishing 2x150MVA, 220/66kV Outdoor GIS S/s in the premises of existimg 66/11kV Keonics (Electronic City) S/s.	220/66	300	Feb-24	May-24		100	70	100	80
3	Bilagi: Establishing 2X100MVA, 220/110kV sub-station.	220/110	200	Feb-24	Jul-24		100	55	100	95
4	Ghanagapura: Establishing 2X100MVA, 220/110kV sub-station.	220/110	200	Jan-24		COMMISSIONED				
5	Somasamudra: Establishing 2X100MVA, 220/110kV sub-station.	220/110	200	Jan-24	May-24		100	50	78	70
6	Kushtagi: Providing 3rd 100 MVA 220/110kV power transformer	220/110	100	Jun-23		COMMISSIONED				
7	Mahur:Providing spare 100MVA Power Transformer	220/66	100	Jan-24	Dec-24	Transformer stage inspection going on. Agency sttoped the work	100			
8	Yerandanahalli: Replacing 2x100MVA, 220/66kV PT by 2x150MVA, 220/66kV Power Transformers	220/66	100	May-23	Sep-24	COMMISSIONED				
9	Pattanahalli(DG Plant): (Additional 3rd T/F)	220/66	150	Jan-24		COMMISSIONED				
TOTAL (KPTCL)			1550							
KERALA STATE ELECTRICITY BOARD (KSEB)										
1	Kottayam	400/220	630	Apr-23		COMMISSIONED				
2	Pathanamthitta	220/110	100	Jun-23	Jun-24	Work in progress.	Own land	50	70	13
3	Kakkad	220/110	100	Jun-23	Jun-24	Work in progress.	Own land	45	70	10
TOTAL (KSEB)			830							
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)										
1	Julwaniya S/s, (Addl. 160MVA X-mer)	220/132	160	Jun-23		COMMISSIONED				
2	Jabalpur 220 kV S/s: replacement of 3x40MVA by 1x160MVA X-mer	220/132	40	Jun-23		COMMISSIONED				
3	Nagda 220 kV S/s Aug. (200-125)	220/132	75	Sep-23		COMMISSIONED				

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformati on Capacity (MVA)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
4	Indore -SZ 220 kV S/s: Replacement of 3x40MVA by 1x160MVA X-mer	220/132	40	Dec-23		COMMISSIONED				
5	Itarsi 220 kV S/s: replacement of 3x40MVA by 1x160MVA X-mer	220/132	40	Dec-23		COMMISSIONED				
6	Kirnapur, Addl. T/F	400/132	100	Apr-23		COMMISSIONED				
7	Chichli, Addl. T/F	220/132	160	Apr-23		COMMISSIONED				
8	Nimrani, Addl. T/F	220/132	160	Apr-23		COMMISSIONED				
	TOTAL (MPPTCL)		775							
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)										
1	220/33KV GIS at Ulve node	220/33	100	Apr-23		COMMISSIONED				
2	Pardi SS (220/132, 2X100 MVA and 220/33, 2x50 MVA)	220/132 - 33	300	Dec-23	Jun-24	1) Substation testing work is in progress. 2) Issues in line work: i) Involvement of 4 nos. of Bridges, work of 3 bridges completed and Nag river bridge strengthening work balance. ii) Railway underpass permission received on 20.10.2023 for section 8-9 and work completed. iii) In section 15-16, NOC required for railway underpass permission. joint feasibility completed along with Railway and proposal submitted to Railway for approval, demand note awaited. Revised Target: June -2024	100	100	100	100
3	220/33KV Shendra GIS (DMIC)	220/33	100	Dec-23	Jun-24	Substation work is almost completed. Associated line work is in progress. Revised Target: June -2024	100	100	100	100
4	220/33KV GIS at New Timber Market (Panvel-II)	220/33	100	Dec-23	May-24	i) Delay in receipt of GIS material from China. ii) 220 kv GIS material received from China and erection work completed. iii) Control & Relay panel testing work is in progress. iv) Termination kits are yet to be received from Brooks, Germany. Revised target: May-2024	100	100	90	84
5	Up-gradation of existing 132 kV Pandharkawda substation to 220 kV level	220/132kV	100	Dec-23		COMMISSIONED				
6	Establishment of 220/ 33 kV Naghbid Substation	220/33kV	125	Dec-23	Nov-24	1) Substation test charged. 2) Part A of line commissioned from Umred substation, part B work is in progress. Line issue: Involvement of Forest and wildlife, approval awaited. Revised Target: November-2024	100	100	100	100
7	132KV Level creation at existing 220KV Shendra (old) Substation	220/132kV	200	Dec-23		COMMISSIONED				
8	400kV Babhaleshwar Substation (3x167)	400/220	500	Jul-23		COMMISSIONED				
9	400kV Khadka Substation (3x105)	400/220	315	Sep-23	Jun-24	1) ICT erection completed. 2) CR panel not received. 3) ICT commissioning pending due to Control & Relay panel not received Revised Target Date Jun-24'	100	95	85	80
10	220kV Walchandnagar Substation(Aug) (1x200-100)	220/132	100	Dec-23	Apr-24	ICT received at site. Testing of ICT is in Progress Revised Target Date Apr-24'	100	NA	0	0
11	220kV Pandharpur Substation(Aug) (1x200-100)	220/132	100	Dec-23		COMMISSIONED				
12	220kV Chalisgaon Substation (1x200)	220/132	200	Sep-23	Apr-24	ICT received at site. HV & LV bay commissioned. Revised Target Date Apr-24'	100	90	95	80
13	400kV Lonikand Substation (1x50)	220/22	50	Sep-23	Jun-24	T/F received at site. Electrical work in progress. Revised Target Date Jun-24'	100	90	20	10
14	220kV Boisar-II Substation(Aug) (1x 200-150)	220/132	50	Sep-23		COMMISSIONED				
15	400kV Waluj Substation (1x50)	220/33	50	Dec-23		COMMISSIONED				
16	220kV Nanded City Substation (1x50)	220/22	50	Dec-23		COMMISSIONED				
17	New Koyna (Aug) (3x105 MVA)	400/220	315	Apr-23		COMMISSIONED				
	TOTAL (MSETCL)		2755							
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)										
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)										
1	2X63 MVA, 220/33kV Kantabada S/s	220/33	126	May-23		COMMISSIONED				
2	2X20 MVA, 220/33kV Balichandrapur (Palei) S/s	220/33	40	Jun-23	Apr-24	Transformer inspection awaited	100	80	90	80
3	2X160 MVA, 220/132kV Turumunga S/s	220/132	320	Feb-24	Jun-24	Forest issue (in line)	100	90	100	90
4	Bamra S/s (2x160 MVA) T/F-II	220/132	160	Jun-23		COMMISSIONED				
5	Dhamra S/s (2x160 MVA)	220/132	320	Apr-23		COMMISSIONED				
	TOTAL(OPTCL)		966							
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)										
1	400 KV S/S Nakodar (Aug of 1x315 MVA T/F with 1x500 MVA T/F) 1st	400/220	185	Aug-23		COMMISSIONED				
2	400 kV S/S Dhanansu (1x315 MVA)	400/220	500(315 MVA Revised to 500 MVA)	Sep-23		COMMISSIONED				
3	400 kV S/S Ropar (1x500 MVA T/F) New 1st	400/220	500	Nov-23	May-24	Work in progress.	Not Required	90	100	90
4	400 kV S/S Ropar (1x500 MVA T/F) New 2nd	400/220	500	Dec-23	May-24	Work in progress.	Not Required	90	100	90
5	220 kV S/S G-1. (Aug. of 2x100 MVA T/F with 2x160 MVA)	220/66	120	May-23		COMMISSIONED				
6	220 kV S/S Udhoke (Addl. 100 MVA)	220/66	100	Jun-23		COMMISSIONED				
7	220 kV S/S Dhandari Kalan-2 (Aug. of 2x100 MVA T/F with 2x160 MVA T/F)	220/66	120	Jul-23	Sep-24	1x100 MVA T/F was augmented to 160 MVA and was commissioned on 09.08.2023 but the same has been damaged on 13.08.2023. Now the T/F will be replaced after receipt of repaired T/F from BHEL or some other T/F in pipeline.	Not Required	70	60	40
8	220 kV S/S Gurdaspur (1x100 MVA) (Upgraded from 66 KV to 220 KV)	220/66	100	Aug-23	May-24	Work in progress.	Not Required	90	90	90
9	220 kV S/S Kharar (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	60	Nov-23	Dec-23	COMMISSIONED				
10	220 kV S/S Banur (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	60	Nov-23	May-24		Not Required	0	0	0
11	220 kV S/S Budhlada (1x160 MVA T/F) (Upgraded from 66 KV to 220 KV)	220/66	160	Dec-23	Jul-24	Work held up due non availability of space for construction of 2 NO. 220 KV Bays at 220 KV S/S Mansa end due to Land acquisition issue	Not Required	50	40	30
12	220 kV S/S Naraingarh (Addl. 100 MVA T/F)	220/66	100	Dec-23	Apr-24		Not Required	100	100	95
13	220 kV S/S Banga (Addl. 100 MVA T/F)	220/132	100	Jan-24		COMMISSIONED				

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformati on Capacity (MVA)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
TOTAL (PSTCL)			2105							
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)										
1	NIL									
TOTAL (PTCUL)										
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)										
1	Reodar (Distt. Sirohi)	220/132	160	Aug-23	Mar-24	COMMISSIONED				
2	Banar (GIS) (Distt. Jodhpur)	220/132	200	Aug-23	Jun-24	GIS supply delay	100	80	80	50
TOTAL (RVPNL)			360							
POWER DEPARTMENT, GOVT. OF SIKKIM										
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)										
1	North Chennai Pooling Station (GIS)	765/400	4500	Aug-23	Feb-24	COMMISSIONED				
2	Ariyalur	765/400	3000	Sep-23	Jun-24	T/F-1 commissioned in Dec-23. 2nd ICT is expected to be commissioned in June, 2024	100	95	95	95
3	Vellalaviduthi (400/110, 2X200 MVA)	400/110	400	Sep-23	Jun-24		100	100	95	100
4	Vellalaviduthi (400/230, 2X315 MVA)	400/230	630	Sep-23	COMMISSIONED					
5	Selvapuram	230/110	200	Jul-23	Jun-24	Slow progress of work by the Contractor.	100	85	95	95
6	Maraimalai Nagar	230/110	200	Jul-23	Sep-24	Testing work completed. Ready for back charging. Portion of Railway crossing is remaining (5 No. towers are pending).	100	100	100	95
7	Vembakkam	230/110	200	Feb-24	Jun-24	Work under progress	100	98	95	75
8	Nanguneri	230/110	200	Feb-24	Sep-24	Earthing work pending	100	95	50	50
9	Erode (T/F - II)	230/110	100	Jun-23	COMMISSIONED					
10	Karuppur	230/110	200	Apr-23	Sep-24	SS test-charged on 16.10.2023. 100 MVA charged in october. 2nd transformer expcote to be commissioned during September, 2024	100	100	100	100
11	Thiruvanniyur	230/110	200	Apr-23	Dec-24	Contractual delay	100	90	90	90
TOTAL(TANTRANSCO)			9830							
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)										
1	YacharamThanda LI SS (3x40 + 2x25 MVA)	220/11	170	Jan-24	May-24	Control room delayed due to delay in handing over of land by Irrigation	100	80	95	80
2	Bhupalapally (KTPP) SS (2x500)	400/220	1000	Jul-23	Jun-24	Contractual problems -Contractor provided cable with low IR values.	100	85	95	95
2	Bhupalapally (KTPP) SS (2x160)	220/132	320	Jul-23	Jun-24		100	85	95	95
3	Kakatiya Mega Textile Park (KMP)SS (2x160)	220/132	320	Feb-24	Jun-24	work under progress	100	90	100	60
4	Devannapet LI SS (3x40 + 2x25 MVA)	220/11	170	May-23	COMMISSIONED					
5	Choutuppal S/S (T/F-II)	400/220	500	Sep-23	COMMISSIONED					
6	Chandanvally (T/F II)	220/132	100	Jun-23	Jun-24	works to be taken up as per the requirement of loads & request of industries as it is a Industrial Substation	100	95	95	95
7	Husnabad	220/132	200	Apr-23	May-24	Automation and Integration works under progress (contractor issue)	100	100	100	95
8	Ammavaripet	220/132	200	Apr-23	Mar-24	COMMISSIONED				
TOTAL (TSTRANSCO)			2980							
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)										
1	Sahupuri S/S 500 MVA T/F-I	400/220	500	Oct-23	Sep-24	500 MVA T/F-I is back charged on 24.02.2024.	100	92	95	95
	Sahupuri S/S 500 MVA T/F-II	400/220	500	Oct-23		500 MVA T/F-II : Likely to be charged in Sept' 24. 500 MVA T/F-II was failed in the internal testing by M/s GE. It will be delivered in Jun-24. (This may please be shifted in FY 2024-25)				
2	Shamli S/s (T/F-II)	400/220	500	Aug-23	Oct-24	500 MVA T/F-II : Likely to be charged in Oct, 24 as the allotted T/F diverted to 400KV Motiram Adda (Gorakhpur) and new T/F will be supplied in the month of Jul-24.	100	99	95	90
3	Anandnagar (Gorakhpur) S/s (2x160)	220/132	320	Jul-23	Aug-24	COMMISSIONED				
4	Bhadohi S/s (T/F-I)	220/132	200	May-23	Sep-24	COMMISSIONED				
	Bhadohi S/s (T/F-II)	220/132	200	Sep-23	Dec-24	COMMISSIONED				
5	Dataganj S/s (2x160)	220/132	320	May-23	Aug-24	COMMISSIONED				
6	Khatauli S/s (T/F-II)	220/132	160	Jun-23	Sep-24	COMMISSIONED				
7	Kirawali S/s (2x100)	220/132	200	Jul-23	Oct-24	COMMISSIONED				
8	Mahrajganj S/s	220/132	160	May-23	Sep-24	COMMISSIONED				
9	Khorabar S/s	220/33	60	Nov-23	COMMISSIONED					
	Khorabar S/s	220/33	120	Nov-23	Jul-24	60 MVA T/F-II : Likely to be charged by Apr' 2024. 60 MVA T/F-III : Likely to be charged by July' 2024.	100	98	95	97
10	Moth-II, Jhansi T/F-I	220/132	160	Jul-23	COMMISSIONED					
11	Morta S/s	220/33	180	Aug-23	COMMISSIONED					
	Kanduni S/s T/F- I	220/132	200	Nov-23	-	T/F-I : Energised on 21.09.2023				
12	Kanduni S/s T/F- II	220/132	200	Nov-23	May-24	200 MVA T/F-II: Repaired transformer will be available at site in Apr'24 and likely to be charged in May'24. (This may please be shifted in FY 2024-25)	100	95	97	93
13	Jalpura S/s (2x160)	220/132	320	Aug-23	COMMISSIONED					
14	Knowledge Park-5 S/s (2x160)	220/132	320	Aug-23	May-24	160 MVA T/F-I : Energised on 29.01.2024. 160 MVA T/F-II : Likely to be charged in May, 24.	100	100	95	93
15	YEIDA Sec-18 S/s	220/33	180	May-23	Dec-24	COMMISSIONED				
	YEIDA Sec-24 S/s (T/F-I)	220/132	160	Dec-23	T/F-I :Energised on 06.01.2024.					
16	YEIDA Sec-24 S/s (T/F-II)	220/132	160	Dec-23		160MVA T/F-II diverted due to fund not transferred to UPPTCL by YEIDA. (This may please be shifted in FY 2024-25)	100	77	85	73

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformati on Capacity (MVA)	Target Date	Revised Target Date (As on 31-03-2024)	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
17	Babina S/s, Jhansi (T/F II)	220/132	160	Apr-23		COMMISSIONED				
18	Sangipur S/s, Pratapgarh (T/F II)	220/132	160	May-23	Apr-24	TF-II : Energised on 09.04.2024				
19	Kidwainagar S/s, Kanpur (T/F III)	220/33	60	Apr-23		COMMISSIONED				
20	Rasra S/s (T/F II)	400/220	500	Oct-23		COMMISSIONED				
21	Faridpur (Bareilly) (T/F II)	220/132	100	Apr-23	Jun-24	T/F-II : Leftover work of T/F-II will be carried out on debitabile basis & T/F-II is expected to be charged in Jun'24. (This may please be shifted in FY 2024-25)	100	93	95	95
22	Farrukhabad S/s (T/F II)	220/132	160	Apr-23		COMMISSIONED				
23	Deoband (Saharanpur) S/s	220/132	320	May-23		COMMISSIONED				
24	Bairampur S/s (T/F II)	220/132	160	Sep-23		COMMISSIONED				
25	Modipuram-II (T/F II)	220/132	160	Sep-23		COMMISSIONED				
TOTAL (UPPTCL)			6900							
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)										
1	Jangalpur GIS	220/132	320	May-23		COMMISSIONED				
2	New Town AA-IIC GIS	220/132	320	Oct-23		COMMISSIONED				
	New Town AA-IIC GIS	220/33	200	Oct-23		COMMISSIONED				
3	Durgapur AB Zone 220 KV GIS	220/132	320	Oct-23	May-24	Delay due to non-delivery of CRP & SAS item for non-availability of semiconductor items.	100	48	70	11
4	Food Park 220 KV GIS	220/33	100	Jan-24	Apr-24	The original scheme of the substation was 220/33 KV GIS. But due to increase of load demand in this regions, 132 KV system has been included with the original scheme. For procurement of 2 nos. 160 MVA and its installation leads to delay this project.	100	46	61	10
5	Falakata 220 KV GIS	220/132	320	Jan-24	Jul-24	Delay due poor performance of the vendor. Dealy in supply of CRP and semiconductor materials.	100	17	46	0
6	Mangalpur 220/33 kv GIS.	220/132	200	Oct-23		COMMISSIONED				
7	Durgapur 400KV SS Tr. Aug.	400/220	315	Dec-23		COMMISSIONED				
8	Gokarna 400KV SS Tr. Aug.	400/220	315	Apr-23		COMMISSIONED				
TOTAL (WBSETCL)			2410							
PRIVATE SECTOR										
Adani Transmission Ltd.										
1	2x500MVA, 400/230 kv Karur Pooling Station	400/230	1000	Jul-23		COMMISSIONED				
2	Warangal (New) S/S with 2X1500 MVA transformers and 2X240 MVAR bus reactors.	765/400	3000	Apr-23		COMMISSIONED				
TOTAL (ADANI)			4000							
G R Infraprojects Limited										
1	Establishment of 400/220 kv, 3x500 MVA at Pachora SEZ PP with 420 kv (125 MVAR) bus reactor	400/220	1500	Nov-23	Feb-24	COMMISSIONED				
TOTAL (GRINFRA)			1500							
INDIGRID										
1	Establishment of 2x500MVA, 400/220kv near Kallam PS	400/220	1000	Dec-23		COMMISSIONED				
TOTAL (INDIGRID)			1000							
RENEW POWER										
1	Koppal PS: (3X500 MVA)	400/ 220	1500	Nov-23		COMMISSIONED				
2	Koppal PS Augmentation: (2X500 MVA), 400/220kv	400/ 220	1000	Jan-24		COMMISSIONED				
3	400/220kv Gadag PS: (2X500 MVA)	400/ 220	1000	Oct-23	Mar-24	work in progress	100	96	100	94
TOTAL (RENEW POWER)			3500							
STERLITE GRID LTD. (SGL)										
1	Nangalbibra Substation	220/132	320	Dec-23	Jun-24	Landowner of balance 1.85 acres of land (one owner) are not willing to part with their lands	88	46	86	0
Total (STERLITE)			320							

