

Transmission Line Abstract of RFD FY 2023-24									As on	Aug-23
	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	59	0	59	0
POWER GRID CORPORATION OF INDIA LIMITED (PGCIL)	1238	1361	787	108	166	0	404	0	2595	1469
TOTAL	1238	1361	787	108	166	0	463	0	2654	1469
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	174	194	333	59	31	0	152	0	690	253
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)										
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	246	102	309	0	122	0	52	0	729	102
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	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	0	206	0	984	146
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	0	0	45	0	0	0	0	0	45	0
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	0	0	114	0	136	0	59	0	309	0
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	16	0	111	0	0	0	60	0	187	0
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	0	333	0	402	59
KERALA STATE ELECTRICITY BOARD (KSEB)	114	0	0	0	12	0	262	0	388	0
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)	0	25	139	126	0	0	20	0	159	151
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	148	70	0	0	836	0	453	0	1437	70
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, MANIPUR)										
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	70	70	150	0	27	0	0	0	247	70
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	42	26	0	0	89	0	51	0	182	26
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	0	123	0	911	125
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	216	270	1010	1	110	0	298	0	1634	271
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	714	233	975	98	0	0	0	0	1689	331
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	16	1	179	14	25	0	0	0	220	15
TOTAL	2096	1261	4000	418	2823	0	2091	0	11010	1679
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	1418	95	341	335	0	0	0	0	1759	430
GRINFRA	0	0	0	0	288	0	0	0	288	0
INDIGRID	0	0	0	0	68	0	0	0	68	0
Renew Power	275	0	187	0	0	0	0	0	462	0
STERLITE GRID LTD. (SGL)	0	0	5	0	245	0	0	0	250	0
TATA Power	111	0	0	0	0	0	0	0	111	0
Adani Green Energy Limited	0	79	0	0	0	0	0	0	0	79
Total	1804	174	533	335	601	0	0	0	2938	509
GRAND TOTAL	5138	2796	5320	861	3590	0	2554	0	16602	3657

	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	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	4	Jan-24			17	17	7	0
2	LILO of MTPS-A to Barjora at MTPS-B	D/C	220	43	Jan-24		1) Severe ROW problem encountered at location 12/1 at Block & PS - Mejia, Dist - Bankura. Persuasion being made with the District authority 2) NOC against 1.537 Ha of forest awaited against application dated 30.12.22. Query raised by Addl.PCCF & Nodal Officer, Kolkata for handing over of non forest land for compensatory afforestation. Matter under persuasion.	76	74	70	7
3	LILO of CTPS - Kalyaneswari line at RTPS	D/C	220	12	Jan-24		The route length enhanced from 13CKM to 26CKM due to diversion of of line for avoiding WBIDC land. Intermittent RoW problem encountered	72	32	3	0
	TOTAL (DVC)			59							
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	Sep-23		516	516	507	323
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			115	115	115	78
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			114	114	112	46
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	Sep-23		114	114	112	46
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		Transmission System falling under GIB potential area. Supreme Court committee on 18.07.22 has suggested diverted route for the transmission line. Transmission license received in Nov'22. As per diverted route, 24km (55Fdn & 35 TE) line is to be dismantled & 36km new route has been finalized in Nov'22	532	353	252	4
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				

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
9	Simbhavali (400kV) -Muradnagar-II (Gaziabad) 400kV D/C line	D/C	400	142	Apr-23	Sep-23	Judgement was reserved in hearing held on 15.02.23. Judgement released on 14.07.23 due to change in roster of judge. Hearing by new judge was held on 02.08.23, where submission of some clarification was asked. Documents were submitted. MoP was made party for justification of compensation guideline in hearing held on 09.08.23. Next hearing scheduled on 29.08.23.	213	213	212	136.76
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) - Pampanur Tanda (220)(GEC-I)	D/C	220	70	Apr-23		COMMISSIONED				
2	Hindupur - Penukonda	D/C	220	54	Jun-23	Sep-23	Tower erection and stringing works under progress.	97	97	92	32
3	Jammalamadugu - Porumamilla	D/C	220	198	Aug-23	Sep-23	1. Work permit from forest department was received on 21.01.2023. 2. Site handed over to the agency on 25.01.2023 & works commenced by agency on 04.02.2023. 3. Works are under progress and expected to be commissioned in Sep-23	133	133	131	71.36
4	LILO of Nunna - KTPS SC Line at Tiruvru	S/C	220	6	Jun-23	Dec-23	Physical progress- 26% Severe RoW issues in Kummari Kuntla Village, A.Konduru Mandal at Loc.No.AP 4/0. Pursuing with police authorities for clearing ROW problems. Work under progress	16	10	5	0
5	Brandix - Atchuthapuram	D/C	220	7	Jun-23	Dec-23	Pending payments from July 2022 from industries department and stringing works are under slow pace	11	11	11	2.546
6	Kamavarapukota- Bhimadole	D/C	220	37	Apr-23	Sep-23	1. Tower Foundations, Tower Erection and Stringing completed. 2. Statutory remarks rectified except Cage extension for rectification of low clearance between Loc.No.68-69 3. 400kV Kamavarapukota end 220kV Bus section-1 Stringing pending	69	69	69	37
7	Purushothapatnam - Guddigudem	D/C	220	31	Oct-23	Nov-23	work in progress. Major locations are in paddy fields.	65	60	49	0.48
8	LILO Pallantla-Pattiseema DC line at Guddigudem	D/C	220	24	Jul-23	Nov-23	1. Circuit-I Charged on 19.05.2023 2. Circuit-II works held up due to	49	49	48	23
9	Jammalamadugu - Betamacherla	D/C	220	152	Jan-24		4nos. locations in forest area. Clearance from MOEF awaited.	260	258	258	141
10	Rachagunneri -Racherla	D/C	220	107	Sep-23	Jan-24	Physical progress-99% OPGW stringing is in progress. Due to Court case, the Racherla SS construction got held up and resumed on 27.07.2023.	188	188	188	104
11	LILO of Krishnapatnam - Manubolu (Ckt - I) Quad Moose line to M/s SEIL- P2 400KV GIS Substation	D/C	400	4	Sep-23	Oct-23	Work awarded on 23.01.2023. Foundation works under progress.	16	10	0	0
	TOTAL (APTRANSCO)			690							
	ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)										
	BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)										
1	BTPP - Naubatpur line (twin moose conductor)	D/C	400	126	Sep-23		Row issue at Buxar end.	340	340	345	123.9/126
2	LILO of (Quad) Barh - Patna at Bakhtiyarpur (New)	D/C	400	10	Jul-23	Dec-23	Line will be charged after S/S gets commissioned	61	49	43	
3	Amnour- Digha	D/C	220	48	Apr-23	Sep-23	Line will be charged after Digha GSS get commissioned	0	0	0	
4	Bakhtiyarpur (New) - Fatuha (BSPTCL)	D/C	220	45	Oct-23	Dec-23	(shifting of 33 kV line is involved) by SBPDCL	159	156	155	44.8/45.7
5	BTPP - Dehri-on-sone (single zebra conductor)	D/C	220	77	Oct-23	Sep-23	Row issue at Buxar end.	246	246	246	74.9/76.25
6	BTPP - Dumraon (New) GSS	D/C	220	64	Sep-23		Row issue at Buxar end.	216	216	216	62.1/64
7	BTPP - Karminasa GSS line (twin moose conductor)	D/C	220	59	Jun-23	Sep-23	Row issue at Buxar end.	185	185	185	58.171/59
8	LILO of Sipara (BSPTCL) - Bihta (BSPTCL) at Jakkampur (New)	D/C	220	47	Aug-23	Nov-23	Severe ROW in line	0	0	0	
9	Pusouli (New) - Dehri	D/C	220	62	Sep-23	Dec-23	9 towers have collapsed.	159	184	172	48
10	Tajpur- Goraul line	D/C	220	102	May-23		COMMISSIONED				

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11	Tajpur- Samastipur (New) Trans. line	D/C	220	37	May-23	Oct-24	ROW in stringing of 800 mtr. Length. Line will be charged on load after commissioning of GSS Tajpur.		Completed	Completed	17.58/18.58
12	Thakunganj - Kishanganj (New) Trans. line	D/C	220	52	Mar-24		Severe ROW at 10 locations, work under progress.		121	110	22.3/45.7
	TOTAL (BSPTCL)			729							
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)											
1	Kuurd-Patan DCDS line	D/C	220	22	Mar-24	Sep-23		84	70	70	10
	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		After completion of GIS bay of Kashmiri gate	0	0	0	
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		RoW permission awaited	0	0	0	
3	LILo of Electric Lane to Park Street at Dev Nagar (U/G Cable)	D/C	220	10	Jul-23	Oct-23	RoW permission awaited	0	0	0	
	Total(DTL)			37							
GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)											
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	Dec-23	Severe RoW Issue	130	129	128	78
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	Oct-23 (subject to approval from NHAI)	NHAI approval pending. Estimate pending from NHAI, Rajkot	193	193	193	120
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		34 locations -RoW issue	214	180	175	109
4	400kV D/C BHOGAT - KALAWAD LINE with Twin AL-59 cond. & 1 OPGW and 1 Earth Wire.	D/C	400	250	Nov-23		Severe RoW Issue in Kalyanpur Taluka of Devbhumi Dwarka dist.	409	406	397	192
5	Balance work of 220kV D/C KALAWAD - KANGASIYALI LINE with AL-59 condu. & OPGW, M/s Diamond	D/C	220	114	Oct-23		Severe RoW issue	196	196	195	110.52
6	220kV D/C CHORANIA - SALEJADA LINE with AL-59 condu. & OPGW.	D/C	220	135	Dec-23		Court case at one location. Next hearing on 01-09-2023.	217	216	215	119
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	Jul-23	Sep-23	Shutdown issue	52	30	0	0
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	Aug-23	Feb-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	Oct-23	RoW issue at 4 locations (tree cutting permission)	22	17	11	
	TOTAL (HPPTCL)			45							
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)											
1	Bhiwani - Isharwal line	D/C	220	100	Dec-23	Dec-23	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. On 03.05.2023, a meeting of XEN/TS Bhiwani was held with Sh. Rakesh Arya (Member BKU) and aggrieved farmers. All the existing circulars/instructions related to crop compensation were discussed and deliberated in the meeting including new norms of crop compensation issued by Govt. of Haryana. 3. Subsequently, a meeting was held with farmers lead by Sh. Rakesh Arya at Shakti Bhawan, Panchkula on dated 18.05.2023 but nothing fruitful came out. 4. Further, the feasibility of acquiring the right-of-way is	212	202	190	60

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2	LILO of Sector-72- Rangla Raipur at Roj-Ka-Meo	D/C	220	7	Nov-23	Jan-24	The work of line was held up due to major ROW issue by HORC. Previous Firm M/s Skipper Pvt Ltd. applied for short closure of Project due to work held up by HORC corridor. The request for short closure of project was considered and approved by BODs of HVPNL as conveyed by SE/Contracts HVPNL Panchkula vide Memo No. ch-163/HDP-2417/REC-248 dated 09.06.2022. Meanwhile a revised route was submitted due to infringement with HORC /HSIIDC (Road). WTDS of HVPNL approved the ibid case as conveyed by CE/TS NCR, Gurugram vide office memo. No. Ch-31/CETS/NCR-13 dated 18.07.2022. At present the work has been awarded to M/s KRR after re-tendering of ibid work. The final route was submitted to M/s HRIDC for consent on dated 18.05.2023 and then again on dated 21.07.2023	10	4	0	0
3	Panchkula (PGCIL)- Panchkula Sector-32	D/C	220	40	Aug-23	Apr-24	1. Slow progress by M/s Fedders Lloyd due to financial crunch since the allotment of work.	74	74	67	31
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	Apr-24	2. Slow progress due to restriction for use of heavy machinery like Poclain JCB by Wild life department. 3. The work of tree cutting coming in Right of Way of tower started by Haryana Forest Development corporation (HFDC) on 24.12.2022. Tree Cutting completed. Further, tree cutting under the line is in progress. Approx 2500 trees cut. 4. Total 28 no locations require retaining wall. 5. Countour of 27 locations	75	75	68	29
5	Creation of 220 kV 0.5 sq" D/C Mund-IOCL Line, Karnal.	D/C	220	34	Aug-23	Aug-23	Forest clearance case yet to be approved	135	135	135	68
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	Dec. 23		24	24	20	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	Jan-24	Due to new narrow base lattice Bajaj Design, time was taken by firm to get approve the design from CPRI Bangalore. Now work is in progress.	28	5	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	Mar-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 got approved by CEA. 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	Mar-24	Forest approval obtained on 22.06.2023. Firm is yet to start the work in Forest area.	45	13	13	0
10	400 kv prithla to 220 kv sector-78 faridabad LINE	D/C	220	59	Feb-24	Mar-24	ROW issues due to farmers agitation in Village Dayalpur, Tigaon, Bukharapur, Babalpur etc.	169	125	66	
	TOTAL (HVPNL)			309							
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)											
1	Wagoora-Mirbazar	D/C	220	104	Aug-23	Oct-23	Relocation of towers due to issue with Railway.	177	175	173	63
2	(PMDP - Kashmir) Extension of Mirbazar - Alusteng line upto New Wanpoh	D/C	220	12	May-23	Sep-23		19	7	0	0
3	(PMDP - Kashmir) LILO of one ckt. Alusteng - New Wanpoh at Tailbal	D/C	220	7	Aug-23	Sep-23	Compensation issue (in court)	5	5	4	
4	Wagoora-Budgam- Zainkote	D/C	220	60	Jan-24	Dec-23	Severe ROW issue at Dangarpura, Budgam.	123	106	82	17
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	Oct-23	Crop compensation issue (meetings going on)				
	TOTAL (JKPDD)			187							
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)											
1	LILO of 220kV D/C Govindpur - TTPS TL at Jainamora	D/C	220	47	Sep-23		Forest clearance awaited	92	92	76	24.3
2	Quad Essar (Chandwa) - Latehar (JUSNL) TL	D/C	400	83	Sep-23	Dec-23		122	120	118	42.58

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3	PUVNL-Patratu	D/C	400	14	Jul-23	Dec-23		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	Aug-23		99	99	99	48
2	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Mysandra-Yeradanahalli	S/C	220	21	Jan-24	Dec-23		7/9 Sec cable laying work completed. (6/6.88Kms completed)			
3	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Somanahalli-hoody	S/C	220	38	Jan-24	Dec-23		3/15 Sec cable laying work completed. (2.6/12.7Kms completed)			
4	Bilagi : LILO at Bilagi to Kudigi-vajramatti line	D/C	220	37	Jan-24	Mar-24	21 towers -Krishna River	73	30	16	0
5	Ghanagapura to Aaheri line	D/C	220	112	Feb-24	Dec-23		215	167	94	0
6	Ghanagapura to link shahpur-khanapura line	D/C	220	21	Dec-23	Dec-23		32	16	12	0
7	Ghanagapura to Ferozbad line	DC	220	72	Jan-24	Dec-23		130	107	100	0
8	Somasamudra to BTPS(Kudithini)	D/C	220	41	Jan-24	Jan-24		64	33	27	0
9	LILO at Somasamudra to Allipura-Rayalpadu Line	D/C	220	12	Jan-24	Jan-24		28	26	22	0
	TOTAL (KPTCL)			402							
KERALA STATE ELECTRICITY BOARD (KSEB)											
1	Kanhirode - Mylatti line	D/C	220	178	Mar-24			303	220	175	99
2	Mylatti-Vidyanagar	D/C	220	12	Dec-23	May get slipped	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 ensuring 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	0	0
3	220kV transmission lines to Pathanamthitta and kakkad Substations	D/C	220	114	Jun-23	Oct-23	Contractual Issue	188	121	90	15.81
4	Kunnamkulam to Vengallur.	D/C	220	84	Feb-24	Will Slip to next FY	Issues on the part of EPC contractor. Notice has been served to the contractor.	150	6	0	0
	TOTAL (KSEB)			388							
M.P. POWER TRANSMISSION CORPORATION LIMITED (MPPTCL)											
1	Rewa UMSP - Sidhi 220kV DCDS line	DCDS	220	115	Aug-23		COMMISSIONED	200	200	198	116
2	LILO of Gwalior - Datiya 220kV line at Gwalior(PGCIL) 765kV S/s	DCDS	220	20	Feb-24	Next FY	Delay in bays (PGCIL)	13	13	13	5
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	Dec-23	Outage Issue. RoW issue	141	138	132	42.64
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	Dec-23	Strong Political Opposition	24	22	19	4.6
3	220kV Koradi-II to Butibori-III DCMC line	DCMC	220	106	Nov-23		Severe RoW issues.	189	186	178	48.58
4	220kV M/C LILO on 220kV Tarapur-Borivali & Boisar-Ghodbandar line at 400kV Kudus S/s	LILO	220	117	Oct-23	Dec-23	Severe RoW. Forest proposal Status: (i) APCCF Nagpur forwarded to Mantralaya on 26-06-2023 (ii) Proposal under scrutiny at GoM.	124	110	101	63.21
5	LILO on 220kV Mhaisal-Jath at 400kV Alkud S/S	LILO	220	45	Oct-23	Dec-23	RoW issues.	77	73	56	0
6	220KV Kumbhargaoon- Kurunda line	D/C	220	122	Dec-23		RoW issues. Agency issues.	219	206	201	84.6
7	220kV DC line from 220kV Wani s/s to 132kV Pandharkawda	DC	220	120	Dec-23		COMMISSIONED	189	180	171	95.52
8	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	LILO	220	32	Dec-23		i) Work excluding forest area is already completed. ii) Forest approval awaited. DCF Thane forwarded proposal to CCF Thane on 10.07.2023 and CCF Thane forwarded to APCCF Nagpur on 20.07.2023.	50	29	27	14.88

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
9	400KV Babhaleswar-Kudus DC line	DC	400	453	Feb-24	Mar'24 (may slip- as mentioned in meeting but in inputs the same has been indicated as Feb-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.	719	681	659	272.25
10	220kV DC line from Umred S/stn to Nagbhid s/s	DC	220	103	Dec-23		1) All non-forest work completed. 2) Forest (0.065 Ha): Part I: Forest Proposal: 1) GoM has forwarded the Proposal to RO Nagpur on 16.06.2023. 2) Part II: NBWL Proposal: i) DCF Nagpur has submitted compliance to CCF Nagpur on 16.06.2023. ii) CCF Nagpur has forwarded the same to APCCF (Wild Life) Nagpur on 26.06.2023.	189	180	179	55.73
11	220KV Nagewadi- Bhokardhan line	DC	220	90	Dec-23		i) Severe ROW issue. ii) PGCIL crossings involved :- 400 kV- 2 Nos. ; 765 kV- 2Nos ; 1200 kV -1 No.	151	116	106	0
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	Oct-23	RoW Issue	51	46	43	14.26
13	220 kV DCDC Jeur-Karjat line	DC	220	101	Oct-23	Dec-23	Severe RoW issues.	162	146	138	23
14	220 kV LILO on 220 kV Nalasopara-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	Dec-23	Severe RoW issues.	22	22	22	4.57
	TOTAL (MSETCL)			1437							
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)											
	TOTAL (I)										
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)											
1	220kV LILO of Joda-TTPS at Keonjhar S/s		220	27	Nov-23	Feb-24	Forest clearance issue (May Slip)	52	45	33	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			162	162	162	43
4	220kV LILO of Bhanjanagar-Meramundali line at Daspalla	LILO	220	60	Sep-23	Feb-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		civil works issue of GIS	5	2	0	0.
2	220 kV S/Stn Mansa - 220 kV S/Stn Budhlada DC Line (25.5*2=51)	D/C	220	51	Feb-24			100	89	83	24.142
3	LILO of 220 KV Sarna Wadala Granthian at Gurdaspur.	D/C	220	16	Jun-23	Nov-23	Line almost completed but the work of upgradation of 132 KV to 220 KV substation at Gurdaspur is under progress. Likely to be completed by 30.11.2023	15.68	31	31	31
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/Stn Patran	D/C	220	85	Oct-23		delayed due to paddy crop.	144	144	144	84.540
	TOTAL (PSTCL)			182							
POWER TRANSMISSION CORP. OF UTTARAKHAND LTD. (PTCUL)											
1	Baramwari -Srinagar Phase-2 (Single Zebra conductor from Interconnection point of Singoli Bhatwari HEP) at Rudrapur line	D/C	220	31	Sep-23	Dec-23		0	0	0	
	TOTAL (PTCUL)			31							
RAJASTHAN VIDYUT PRASARAN NIGAM LIMITED (RVPNL)											
1	Suratgarh- Babai	D/C	400	491	Dec-23	Sep-23	Contractual issue	676	676	676	469
2	LILO of 220kV SIC Sirohi - Bhinmal (PG) line at 220kV GSS Reodar.	D/C	220	50	Aug-23		COMMISSIONED	82	82	82	49.80
	TOTAL (RVPNL)			541							
Power & Electricity Department, SIKKIM											
1	Dikchu-Singhik	D/C	220	22	Jun-23	Nov-23	RoW issues (5 spans)	131	128	120	126 spans
	TOTAL (SIKKIM)			22							
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)											
1	NCTPS Stage-III - North Chennai (PS) line	D/C	765	13	Jun-23	Sep-23		20	20	19	113

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
2	LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S	D/C	400	40	Nov-23	Dec-23		60	60	60	29
3	Thervaikandikai - Manali	D/C	400	73	Oct-23			104	102	100	64
4	Udangudi - Ottapidaram (QM ACSR Conductor) line	D/C	400	141	Jul-23	Oct-23	PTCC approval to be taken	206	206	206	141
5	LILO of Dharmapuri (Palavadi) 400 kV SS to the proposed Tirupattur 230 kV SS	S/C on D/C	230	77	Jan-24			299	291	266	65
6	LILO of the existing 230 kV Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS	D/C	230	46	Jan-24			99	92	91	41
7	N.T. Kudy - Karaikudi line	S/C on D/C	230	104	Sep-23			370	370	370	104
8	Kilpauk - TNEB HQ	S/C	230	6	Jun-23	Sep-23	Sheathfault in cable				
9	Sholinganalur(Ottiyambakkam) - 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	Dec-23	Railway crossing pending	17	17	12	6
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			5	5	2	0
12	LILO of 230 KV Mylapore - Taramani feeder at the proposed Thiruvanniyur 230 KV GIS SS	D/C	230	2	Jun-23	Sep-23					
13	LILO of 230 KV Abishekapatti - Udayathur line at Nanguneri 230 KV SS	D/C	230	40	Dec-23	Feb-24	line will be commissioned after completion of Nanguneri SS.	0	0	0	
14	LILO of Pugalur - Kalivanthapattu Line at Ariyalur	2xDC	400	15	Jun-23	Sep-23		15	15	15	15
15	UG Cable from Basin Bridge to TNEB Head Quarters	S/C	230	7	Apr-23	Sep-23		0	0	0	0
16	LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi	D/C	400	167	Apr-23	Sep-23		246	246	246	167
17	CMRL Central Jail to Mambalam 230kV GIS SS (UG Cable)	S/C	230	9	May-23	Dec-23		0	0	0	
18	Vellalaviduthi 400 kV SS to Mondipatti 230 kV SS	S/C on D/C	230	90	Apr-23	Sep-23		354	354	354	92
	TOTAL(TANTRNSCO)			911							
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)											
1	Yadadri TPP - Choutuppal	D/C	400	185	Sep-23	Mar-24	Standing crops issue	259	259	258	66.3
2	Yadadri TPP - Dindi	D/C	400	208	Aug-23	Sep-23		290	290	290	176.94
3	Yadadri TPP - Jangaon	D/C	400	268	Feb-24			402	367	290	44
4	Narsapur to Bowrampet (Lattice structures)	M/C	220	136	Aug-23	Mar-24	Hybrid transmission lines Line is being carried on monopoles	136	136	132	131
5	Narsapur to Bowrampet (XLPE UG Cable)	D/C cable	220	7	Aug-23	Mar-24	Hybrid transmission lines Line is being carried on monopoles	1	0	0	7
6	Narsapur to Bowrampet (Monopole towers)	D/C	220	7	Aug-23	Mar-24	Hybrid transmission lines Line is being carried on monopoles	23	11	0	
7	Damaracherla to Huzurnagar	D/C	220	77	Aug-23	Dec-23	Standing crops issue	137	135	132	59.68
8	Janagon to Husnabad	D/C	220	79	Aug-23	Nov-23		139	139	135	67.114
9	Dichpally- YacharamThanda	D/C	220	54	Dec-23			97	87	86	36
10	220KV Pulakurthy - Kakatiya Mega Textile Park	D/C	220	30	Mar-24			110	93	61	0
11	Narlapur SS - Yedula SS	D/C	400	56	Dec-23			94	94	94	53.3
12	Veltoor SS - Yedula SS	D/C	400	94	Aug-23	Sep-23	Connected s/s to be charged (permission from irrigation Deptt.)	139	139	139	94
13	Yedula SS - Vattam SS	D/C	400	61	Aug-23	Sep-23		90	90	90	60.4
14	LILO of Pulukurthy- Bheemghanpur line to KTPP SS	D/C	220	45	Sep-23		COMMISSIONED				
15	LILO of Salivagu- Bheemghanpur line to KTPP SS	D/C	220	42	Jun-23	Aug-23		83	83	82	41
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	Sep-23	Statutory remarks being attended				
	TOTAL (TSTRANSCO)			1634							
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)											
1	Aligarh - Shamli Line	D/C	400	478	Jul-23	Dec-23	Work allotted to M/s K.R. Rao for completing the leftover work on debitable basis. Material found short during the reconciliation, order was place to M/s KS Rao for short items after approval from Board of Directors. Due to this and present rainy season, leftover work of line will be completed in Dec-23.	737	729	656	286
2	Aurai - Mizapur Line	S/C	220	43	Jul-23	Dec-23	Work allotted to M/s Rama Power on debitable basis. Due to non availability of tower parts, conductor and financial constrains of firm, work is delayed and likely to be completed in Dec-23.	148	116	73	0

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date	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-23	Work allotted to M/s Gayatri Ganga on debitabale basis. Due to non availability of tower parts, conductor and financial constrains of firm , work is delayed and likely to be completed in Dec-23.	223	191	185	41
4	Badhaikalan (Muzaffarnagar) - Shamli Line	D/C	220	66	Jun-23	Feb-24	Work was allotted to M/s Shivam Enterprises, Meerut on debitabale basis. It was delayed due to non availability of tower parts, fittings etc. to be supplied by the M/s Shivam. Further, alignment of 03 foundations are found out. Re-survey and tendering is to be carried out again. Work is expected to be completed in Feb-24.	113	113	104	7.8
5	Modipuram-II - Shamli Line	D/C	220	148	Apr-23	Oct-23	Severe RoW at location no. G-13 & G-14 gantries and under persuasion from district administration for providing the force. Further, at location no. 84/1, NHAI has created RoW and not allowing to carry out stringing work. Matter is under persuasion. It is expected to complete the line in Oct-23.	261	259	258	146
6	LILO of 220kV Parichha (TPS) - Orai Ckt-II at Moth Line	D/C	220	12	Apr-23	Oct-23	Line work is completed. PTCC clearance is not available as the railway published the tender for providing second OFC medium of Quad cable for 2-SSDAC system, Railway is expected to complete the work in Sept-23. Line will be charged in Oct-23.	20	20	20	12
7	220kV Raebareli (400) - Bachhrawan Line	D/C	220	160	Jul-23	Feb-24	Work is hampered due to non availability of tower parts and heavy rains in the area. Line is likely to be anti theft charged in Feb-24. Left over of 400kV Raebareli substation is under consideration for carring out on debitabale basis.	273	259	156	28
8	Jehta (400) - Mallawan Line	D/C	220	160	Jun-23	Oct-23	Severe RoW at location no. 99/0. Under persuasion from district administration. Work is likely to be completed in Oct-23	266	266	263	114
9	220kV Shamli (400) - Deoband Line	D/C	220	93	Jun-23	Nov-23	Due to price variations, REC scheme is exhausted. Proposal is under process of BoD's approval. Due to above reasons work is delayed. It is expected to complete the line in Nov-23.	150	148	145	32
10	Kursi Rd (PG) - Kanduni Line	D/C	220	91	Aug-23		Work is in progress and line is expected to charged in Aug-23. However, on telephonic communication while seeking achievements it was informed that the line will be charged in Sep' 2023.	151	151	151	91
11	LILO of 220kV Sec 148 - RC Green/Metro Depot @ 220 kV Knowledge Park-5 (14 Km)	D/C	220	28	Aug-23	Sep-23	Work is in progress, last lot of monopole will be delivered in Sept-23. Line is likely to be completed and charged in Sept-23.	80	70	45	10
12	LILO of 220kV Gr. Noida - RC Green/Metro Depot. Line @ 220kV Jalpura (21 Km)	D/C	220	42	Aug-23	Sep-23					
13	LILO of Motiram Adda (400) - Barahuan Line @ 220kV Khorabar (2km Monopole+ 2km Cable)	D/C	220	8	Sep-23	Oct-23	Work in progress.	9	9	9	2
14	LILO of Modipuram - Faridnagar at Modipuram-II (220)	D/C	220	12	Apr-23	Sep-23	Decision of court case against RoW at location no. 11 has pronounced in favour of UPPTCL. However, the farmer is not allowing to carry out the work. District administration to provide force for executing the work. It is expected to complete the work in Sept-23.	22	21	21	6.86
15	Saharanpur PG (400) - Deoband Line	D/C	220	49	Apr-23		COMMISSIONED				
16	Maharajganj - Gorakhpur PG (400) Line	D/C	220	174	Apr-23	Aug-23		270	270	270	171
17	LILo of Ckt.I and Ckt.II of 400 KV DC Quad Thathra-Biharsharif 400 S/s Sahupuri	D/C	400	54	Jul-23	Nov-23	Work allotted to M/s R.S. Infra after re-tendering for leftover work with completion period of 9 months. Work is likely to be completed in Nov-23 due to supply constraint of 27 nos. of multi circuit towers.	66 (Ckt -I)	66	62	30
								63 (Ckt-II)	63	57	24
	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	Oct-23		0	0	0	

[illegible]

S.No.	Utility / Transmission Line	Circuit Type	Voltage Level (KV)	Length (CKm)	Target Date	Revised Target Date	Status/ Reason for delay	Tower Locations (Nos.)	Foundations Completed	Towers erected	Stringing done (in CKm)
Tata power Ltd.											
1	Babai-Bhiwani (NRSS XXXVI Element II)	D/C	400	111	May-23	Sep-23	Severe ROW issue.	304	304	303	215
	TOTAL (TATA POWER)			111							

Sub-Station Abstract of RFD FY 2023-24									As on	Aug-23
	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	2000	4000	0	9000	0	22645	6435
TOTAL	7435	4435	2210	2000	4000	0	9945	0	23590	6435
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	1610	1705	1320	0	0	0	0	0	2930	1705
ASSAM ELECTRICITY GRID CORP. LIMITED (AEGCL)										
BIHAR STATE POWER TRANSMISSION COMPANY LIMITED (BSPTCL)	520	0	1520	200	0	0	0	0	2040	200
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)	0	0	0	0	320	0	0	0	320	0
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	0	320	0	2580	0
HIMACHAL PRADESH POWER TRANSMISSION CORP. LTD. (HPPTCL)	600	300	100	0	0	0	200	0	900	300
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)	100	480	520	100	0	0	1260	0	1880	580
J&K POWER DEVELOPMENT DEPARTMENT (JKPDD)	0	0	160	160	0	0	100	0	260	160
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	0	1150	0	1550	350
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	200	80	0	0	0	775	960
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	415	565	1115	100	1225	0	0	0	2755	665
ELECTRICITY DEPARTMENT, GOA										
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	646	286	0	0	0	0	320	0	966	286
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	220	305	720	0	1380	0	100	0	2420	305
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	0	0	0	360	280
Power & Electricity Department, SIKKIM										
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	500	60	8930	250	0	0	400	0	9830	310
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	670	170	1820	185	0	0	490	0	2980	355
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	1980	1935	2520	440	2320	0	0	0	6820	2375
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	635	0	0	635	1355	0	420	0	2410	635
TOTAL	10709	6981	20290	3115	8440	0	4760	0	44199	10096
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	3000	0	1000	0	0	0	0	0	4000	0
GRINFRA	0	0	0	0	1500	0	0	0	1500	0
INDIGRID	0	0	0	0	1000	0	0	0	1000	0
Renew Power	0	0	0	0	2500	0	1000	0	3500	0
STERLITE GRID LTD. (SGL)	0	0	0	0	320	0	0	0	320	0
TATA Power										
Total	3000	0	1000	0	5320	0	1000	0	10320	0
GRAND TOTAL	21144	11416	23500	5115	17760	0	15705	0	78109	16531

	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	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Receieved (in %)	Equipment Erected (in %)
CENTRAL SECTOR										
DAMODAR VALLEY CORPORATION (DVC)										
1	220KV infrastructure at RTPS [Powerhouse Switchyard]	400/220	630	Jan-24		Outdoor activities delayed due to rain & water logging	100	27	40	10
2	220KV infrastructure at MTPS [Powerhouse Switchyard]	400/220	315	Jan-24		Outdoor activities delayed due to rain & water logging	100	20	40	10
	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-XXVII))	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	Aug-23		Available	97%	100%	97%
4	1x500MVA, 400/220kV ICT at Kochi SS (Under Augmentation of capacity at existing Hiriyrur 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	100	100	100	100
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	Sep-23		Available	98%	98%	95%
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	Sep-23	CRP Panel issue, Work under progress.		85%	85%	45%
10	2x500MVA 400/230kV (4th & 5th) ICT at Tuticorin-II GIS Substation (Evacuation of RE in Tirunelveli & Tuticorin WEZ (TN) 500MW)	400/230	1000	Jul-23	Sep-23	500 MVA COMMISSIONED in Aug 2023		97%	75%	70%
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	Oct-23	ICT related issue		90%	60%	45%
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	Nov-23	ICT will be supplied by September end.		88%	55%	30%
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	Dec-23		Availabe	90%	80%	70%
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	Dec-23			70%	70%	50%
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	Dec-23		Available	80%	95%	75%

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
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	Nov-23		Available	90%	85%	85%
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				35%	48%	5%
18	1X500MVA, 400/220kV ICT (6th) at Pavagada (Tumkur) PS	400/220	500	Feb-24			Available	28%	42%	
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				70%	45%	15%
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			Available	100%	100%	98%
22	Repl. of 220/132KV 1x50 MVA to 1x160 MVA at Kopili S/stn.	220/132	110	Sep-23		Work in progress. Substation submerged due to bursting of penstock of Kopili HEP.	Available	100%	98%	95%
23	765/400 , 1x1500MVA Trnsformer (3rd) at Bikaner(PG)	765/400	1500	Apr-23		COMMISSIONED				
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			Aquired in Mar-23	40%	40%	30%
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			Availabe	80%	60%	60%
26	1x500 MVA, 400/230kV ICT (4th) at Arasur substation	400/230	500	Mar-24						
27	1x500MVA 400/220kV ICT at Jind (Augmentation of ISTS for interconnection of HVPNL transmission)	400/220	500	Mar-24			Availabe	5%		
28	Augmentation of Transformation capacity by 1X500MVA, 400/230kV ICT (4th) at Hosur SS	400/230	500	Mar-24						
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)										
1	Pampanur Tanda (GEC-I)	220/132	320	Sep-23	Dec-23	1.220kV SS BUS idle charged on 18.05.2023 2. 1No 160MVA PTR works completed and ready for charging	100	100	100	90
2	Tiruvuru	220/132	300	Jun-23	Oct-23	1. Substation charged on 132kV Side. 220kV side, equipment erection is in progress. To charge the Substation from 220kV Side, it is linked with incoming Transmission line progress. In Transmission line, there are ROW issues. Pursuing with Police authorities for clearing ROW issues. 2. Equipment earthing under progress 3. 220kV side Metal spreading works under progress.	100	70	80	80

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
3	Dharmavaram	220/132	200	Jun-23	Oct-23	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	Dec-23	Work awarded earlier was terminated due to poor progress and tender was floated for balance works. Work under progress.	100	43	75	40
5	Hindupur (ICT 3rd & 4th)	400/220	630	Jun-23	Sep-23	ICT-3 charged on 22.05.2023. ICT-4: Cable duct works, Equipment testing works under progress and expected to be commissioned in September-23.	100	100	100	100
6	Aug. at Jammalamadugu	400/220	500	Sep-23		COMMISSIONED				
7	Penukonda	220/132	320	Jun-23	Oct-23	1.Equipment jumpering under progress. 2.Earth mat laying 300mtrs completed. 3. 3No. PT erection , Cable laying, Earth Pit works under progress. 4. CC road under progress.	100	80	90	88
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	Dec-23	Both 500 MVA transformer with reactor at site. All major materials at site except pipe type structure, PLCC, Fire fighting etc.				
2	Bakhtiyarpur (GIS) s/s (2x160)	220/132	320	Jul-23	Dec-23	01 no. 160 MVA transformer is in transit. All major materials at site except pipe type structure, PLCC Fire fighting etc.				
3	Naubatpur GIS (Balanced) (220/132 kV T/Fs of 160 MVA)	220/132	160	Jun-23	Oct-23	Deployment of BHEL				
4	Dumraon (GIS) s/s (2nd T/F)	220/132	160	Apr-23	Sep-23	Erection & testing work under progress.				
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	Sep-23	Delay in transformer supply. All materials at site. 2nd transformer expected to be charged in Sept., 2023				
	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	Sep-23		100	80	76	76
	TOTAL (CSPTCL)		320							
	DELHI TRANSCO LIMITED (DTL)									
1	220kV GIS Substation at Timarpur	220/33kV	300	Sep-23	Dec-23	220kV GIS arrived at Mumbai port and waiting for custom clearances	100	95	65	65
2	220kV GIS Substation at Rajghat (Conversion of Existing AIS Rajghat to New Rajghat GIS Substation)	220/33kV	300	Jun-23	Might get slipped to next FY	No infeed available.	100	90	90	85
	TOTAL (DTL)		600							
	GUJARAT ENERGY TRANSMISSION CORP. LIMITED (GETCO)									
1	Ukai	400/220	500	Jun-23	Dec-23	Issue in bushing of T/F.	100%	100%	100%	20%
2	Mera	220/66	320	Nov-23	Mar-24	CRP issue	100%	100%	80%	70%

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
3	Sevaliya	220/66	320	Oct-23	Mar-24	CRP issue	100%	98%	80%	80%
4	Ghiyavad	220/66	320	Feb-24	Mar-24	CRP issue	100%	60%	60%	57%
5	Kamlapur	220/66	160	Nov-23	Feb-24	CRP issue	100%	80%	80%	75%
6	Metoda	220/66	320	Nov-23	Jan-24	Testing under Progress. 220 kV U/G cable under progress. GIS testing under progress	100%	82%	88%	40%
7	Patkhilori	220/66	320	Dec-23	Jun-24	Civil Contractual issue (both may slip to next FY)	100%	93%	60%	40%
8	Besan	220/66	320	Nov-23	Jun-24		100%	79%	60%	21%
	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	Dec-23					
2	Charor GIS	220/132	100	Apr-23		COMMISSIONED	100	100	100	100
3	Charor (Additional T/F)	220/33	100	May-23		COMMISSIONED	100	100	100	100
4	Mazra (Chamba) s/s	220/132	200	Jun-23	Sep-23					
5	Kangoo s/s	220/132	200	Feb-24						
6	220/132/33kV Substation at Kalamh.	220/132	200	Jun-23	Oct-23					
	TOTAL (HPPTCL)		900							
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)										
1		220/66	320		May get slipped	Work was previously awarded to M/s IKE electric vide turnkey contract but due to dismal progress of firm at site, WTDs in its meeting held on 17.12.2022 have consider and approve the matter of notice of termination of contract. The contract was terminated by CE/PD&C HVPNL Panchkula vide his office memo No. Ch-107/HDP-2394/REC-241/XEN (WB) dated 24.02.2023 after consideration and approval of notice of termination of contract in BODs meeting dated 31.01.2023. 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	100	37	54	5
	Roj-Ka-Meo, Palwal	220/33	100	Jan-24	May get slipped		100	38	54	5
2	Transport Hub Sector-8 IMT Manesar	220/66	320	Feb-24	Feb-24	On account of blacklisting of firm , the balance work now will be completed on departmentally as approved by WTDs of the Nigam for Left over/ Balance work for construction of 220 kV GIS substation Transport Hub Sec-8 IMT Manesar at the risk and cost of M/s Angelique International	100	85	50	45
3	HSIIDC Rai, Sonapat	220/33	200	Aug-23	Mar-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.	100	80	80	75
		220/132	320			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.	100	80	70	65
4	GIS sector-15 II, Gurugram	220/66	320	Feb-24	Dec-23	Due to non availability of feeding line, GIS could not be energised. Work of Line in the scope of M/s Bajaj Electricals Pvt. Ltd. is in progress and likely to be completed by 31.12.2023.	100	95	90	95
5	Harfali (AIS), Palwal	220/66	200	Feb-24	Mar-24		100	10	0	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	Nagrota GSS	220/33	100	Jan-24						
2	Haripora	220/33	160	Sep-23			100	90	100	95

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
	TOTAL (JKPDD)		260							
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)										
1	Lohardaga GSS (PGCIL)	220/132	300	Jun-23	Oct-23		100	95	90	90
2	Latehar GSS	440/220	630	Jul-23	Oct-23					
	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			100	98	100	100
2	Keonics (Electronic City): Establishing 2x150MVA, 220/66kV Outdoor GIS S/s in the premises of existing 66/11kV Keonics (Electronic City) S/s.	220/66	300	Feb-24	Dec-23		100	40	80	
3	Bilagi: Establishing 2X100MVA, 220/110kV sub-station.	220/110	200	Feb-24	Mar-24		100	55	100	95
4	Ghanagapura: Establishing 2X100MVA, 220/110kV sub-station.	220/110	200	Jan-24	Dec-23		100	35	50	20
5	Somasamudra: Establishing 2X100MVA, 220/110kV sub-station.	220/110	200	Jan-24			100	50	75	60
6	Kushtagi: Providing 3rd 100 MVA 220/110kV power transformer	220/110	100	Jun'23		COMMISSIONED	100			
7	Malur: Providing spare 100MVA Power Transformer	220/66	100	Jan-24	Dec-23		100			
8	Yerandanahalli: Replacing 2x100MVA, 220/66kV PT by 2x150MVA, 220/66kV Power Transformers	220/66	100	May-23	Sep-23	1 T/F got replaced	100			
9	Puttenahalli(DG Plant): (Additional 3rd T/F)	220/66	150	Jan-24	Dec-23		100			
	TOTAL (KPTCL)		1550							
KERALA STATE ELECTRICITY BOARD (KSEB)										
1	Kottayam	400/220	630	Apr-23	Sep-23	315 MVA 400/200 kVICT No.1 was energised on 17.08.2023. One ICT left to be charged.	100	86	99	99
2	Pathanamthitta	220/110	100	Jun-23	Oct-23	Work in progress. Issues in execution of associated line works	0	32	8	0
3	Kakkad	220/110	100	Jun-23	Oct-23	Work in progress. Issues in execution of associated line works		28	8	0
	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			100	70	35	35
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	0	0	0	0
6	Kirnapur, Addl. T/F	400/132	100	Apr-23	Sep-23	Delay in supply of X-mer	100	97	57	57
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	100	100	100	100

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
2	Pardi SS (220/132, 2X100 MVA and 220/33, 2x50 MVA)	220/132 - 33	300	Dec-23	Might get slipped by 1-2 months.	Substation testing work is in progress. Issues in line work: Involvement of 4 nos. of Bridges of Nagpur Municipal Corporation, permission received from NMC and agency appointed for the same and work will start. Railway underpass permission from RDSO Lucknow, demand note received and process for	100	100	100	100
3	220/33KV Shendra GIS (DMIC)	220/33	100	Dec-23		Substation work is almost completed. Associated line work is in progress.	100	84	100	89
4	220/33KV GIS at New Timber Market (Panvel-II)	220/33	100	Dec-23		Delay in receipt of GIS material from China. 220 kv GIS material received from China at Vishakhapatnam Sea port, inspection completed and transportation is in progress.	100	90	85	55
5	Up-gradation of existing 132 kV Pandharkawda substation to 220 kV level	220/132kV	100	Dec-23		i) ICT-I & II is test charged on 30.12.2019 & 03.01.2020 resp. ii) part -I of line is charged & work of part -II is slow due to thickly populated Orange Orchards.	100	100	100	100
6	Establishment of 220/ 33 kV Naghbid Substation	220/33kV	125	Dec-23		Substation test charged. Line issue: Involvement of Forest and wildlife, approval awaited.	100	88	100	99
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	Oct-23	Drawing approval of clamps, connector & structure equipments completed. Equipment structure proto inspection in process.	100	70	90	65
9	400kV Khadka Substation (3x105)	400/220	315	Sep-23	Oct-23	Drawing approvals received. ICT received at site.	100	90	80	60
10	220kV Walchandnagar Substation(Aug.) (1x200-100)	220/132	100	Dec-23	Jan-24	Work will be started after receipt of ICT. LOA for ICT procurement issued to M/s Atlanta & M/s BBL respectively. ICT drawing approval is in process.	100	0	0	0
11	220kV Pandharpur Substation(Aug.) (1x200-100)	220/132	100	Dec-23	Jan-24		100	0	0	0
12	220kV Chalisgaon Substation (1x200)	220/132	200	Sep-23	Nov-23	ICT awaited	100	90	95	80
13	400kV Lonikand Substation (1x50)	220/22	50	Sep-23	Nov-23	Electrical Drawing approval in process. T/F received at S/s diverted to 400kV Chakan S/s. After repairing of failed T/F. Same will be utilised.	100	20	10	0
14	220kV Boisar-II Substation(Aug.) (1x 200-150)	220/132	50	Sep-23	Jan-24	Work will be started after receipt of ICT. LOA for ICT procurement issued to M/s BBL. ICT drawing approval is in process.	100	0	0	0
15	400kV Waluj Substation (1x50)	220/33	50	Dec-23	Mar-24	T/F tendering in process.(T-502/323) FTR submitted to CPA section.	100	80	80	60
16	220kV Nanded City Substation (1x50)	220/22	50	Dec-23		T/F awaited.	100	80	80	40
17	New Koyana (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	Dec-23	Transformer in Transit	100	80	90	80
3	2X160 MVA, 220/132kV Turumunga S/s	220/132	320	Feb-24		Forest issue (in line)	100	90	100	90

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
4	Bamra S/s (2x160 MVA) T/F-II	220/132	160	Jun-23	Sep-23		100	40	50	40
5	Dhamra S/s (2x160 MVA)	220/132	320	Apr-23	Sep-23	160 MVA COMMISSIONED in Apr'23				
	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	315	Sep-23	Dec-23	Work in progress. (Revised to 500MVA) & Likely to be commissioned by Dec-2023	Not Required	80	85	80
3	400 kV S/S Ropar (1x500 MVA T/F) New 1st	400/220	500	Nov-23	Mar-24	Work in progress. Likely to be commissioned by March-2024	Not Required	80	90	80
4	400 kV S/S Ropar (1x500 MVA T/F) New 2nd	400/220	500	Dec-23	Mar-24		Not Required	80	90	80
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	Sep-23		Not Required	90	90	90
7	220 kV S/S Dhandari Kalan-2 (Aug. of 2x100 MVA T/F with 2x160 MVA T/F)	220/66	120	Jul-23	Dec-23	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. The augmentation of other 100 MVA T/F to 160 MVA likely to be completed in Dec, 2023.	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	Nov-23		Not Required	50	50	45
9	220 kV S/S Kharar (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	60	Nov-23			Not Required	0	0	0
10	220 kV S/S Banur (Aug. of 1x100 MVA T/F with 1x160 MVA T/F)	220/66	60	Nov-23	Mar-24	T/F supply in pipeline. Likely to be commissioned by March-2024	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	Mar-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			Not Required	80	75	65
13	220 kV S/S Banga (Addl. 100 MVA T/F)	220/132	100	Jan-24			Not Required	70	90	80
	TOTAL (PSTCL)		2420							
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	Sep-23	Contractual issue	100	80	70	70
2	Banar (GIS) (Distt. Jodhpur)	220/132	200	Aug-23	Dec-23	GIS supply delay	100	36	41	6
	TOTAL (RVPNL)		360							
Power & Electricity Department, SIKKIM										
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)										
1	North Chennai Pooling Station (GIS)	765/400	4500	Aug-23	Sep-23		100	98	98	98
2	Ariyalur	765/400	3000	Sep-23			100	95	95	95
3	Vellalaviduthi (400/110, 2X200 MVA)	400/110	400	Sep-23			100	98	100	100
4	Vellalaviduthi (400/230, 2X315 MVA)	400/230	630	Sep-23			100	95	95	90
5	Selvapuram	230/110	200	Jul-23	Oct-23	Contractual issue	100	80	95	95

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
6	Maraimalai Nagar	230/110	200	Jul-23	Dec-23	Railway crossing work is pending	100	95	95	90
7	Vembakkam	230/110	200	Feb-24			100	90	90	60
8	Nanguneri	230/110	200	Feb-24			95	0	0	0
9	Erode (T/F - II)	230/110	100	Jun-23		COMMISSIONED				
10	Karuppur	230/110	200	Apr-23	Sep-23	Railway crossing work is pending	100	100	100	98
11	Thiruvannamiyur	230/110	200	Apr-23	Sep-23	Testing under progress	100	90	85	85
	TOTAL(TANTRNSCO)		9830							
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)										
1	YacharamThanda LI SS (3x40 + 2x25 MVA)	220/11	170	Jan-24			100	70	90	60
2	Bhupalapally (KTPP) SS (2x500)	400/220	1000	Jul-23	Oct-23	Civil works pending	100	75	80	80
2	Bhupalapally (KTPP) SS (2x160)	220/132	320	Jul-23	Oct-23		100	75	80	80
3	KMTP SS (2x160)	220/132	320	Feb-24			100	35	47	0
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			100	100	95	90
6	Chandanvally (T/F II)	220/132	100	Jun-23	Dec-23		100	95	95	95
7	Husnabad	220/132	200	Apr-23	Nov-23		100	100	90	90
8	Ammavaripet	220/132	200	Apr-23	Sep-23		100	100	95	95
	TOTAL (TSTRANSCO)		2980							
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)										
1	Sahupuri S/S (2x500)	400/220	1000	Oct-23	Mar-24	500 MVA T/F-I : Will be back charged in Aug'23. 500 MVA T/F-II : Likely to be charged in Jun'24, as the T/F will be delivered in Mar-24 only. 500 MVA T/F-II was failed in the internal testing by M/s GE.This may please be shifted in FY 2024-25.	100	99	100	90
2	Shamli S/s	400/220	500	Aug-23	Mar-24	500 MVA T/F-I : Back charged in Feb'23. 500 MVA T/F-II : Likely to be charged in Mar, 24 as the T/F will be supplied in the month of Dec-23.	100	99	95	90
3	Anandnagar (Gorakhpur) S/s (2x160)	220/132	320	Jul-23	Aug-23	160 MVA T/F-I & T/F-II likely to be charged in Aug, 23	100	87	90	90
4	Bhadohi S/s (T/F-I)	220/132	200	May-23	Sep-23	200 MVA T/F-I : Likely to be charged by 15.09.2023.	100	87	98	86
	Bhadohi S/s (T/F-II)		200	Sep-23	Oct-23	200 MVA T/F-II: Likely to be charged in Oct, 23 as the repaired transformer is expected to be delivered in Aug-23.	100	87	98	86
5	Dataganj S/s (2x160)	220/132	320	May-23	Aug-23	COMMISSIONED	100	99	95	81
6	Khatauli S/s (T/F-II)	220/132	160	Jun-23	Sep-23	160 MVA T/F-II : Available at site, likely to be energised in Sept-23.	100	79	95	80

S.No.	Utility / Substation Line	Voltage Ratio (KV)	Transformation Capacity (MVA)	Target Date	Revised Target Date	Status/ Reason for delay	Land Acquisition (in %)	Civil works (in %)	Equipment Received (in %)	Equipment Erected (in %)
7	Kirawali S/s (2x100)	220/132	200	Jul-23	Oct-23	The bushings of CGL make of 100MVA old transformers has to be replaced as the tan delta value was not proper. 100 MVA T/F-I : Likely to be charged in Sept, 23 100 MVA T/F-II : Likely to be charged in Oct, 23	100	91	95	82
8	Mahrajanj S/s	220/132	160	May-23	Oct-23	160 MVA T/F-I : Back charged on 08.06.2023. 160 MVA T/F-I : Likely to be charged in Oct, 23.	100	86	95	85
9	Khorabar S/s	220/132	180	Nov-23		• 60 MVA T/F-I,II & III : Erection work completed. Work in progress.	100	86	95	45
10	Moth-II, Jhansi T/F-I	220/132	160	Jul-23		COMMISSIONED				
11A269A	Morta S/s	220/33	180	Aug-23	Sep-23	T/F-II and III : Charged in August Work in progress, 60MVA T/F-I & II are expected to be charged in Sept-23.	100	92	95	92
12	Kanduni S/s (2x160)	220/132	320	Nov-23	Sep-23 & Jan-24	T/F-I : Likely to be charged in Aug-23 T/F-II: Repaired transformer will be available in the month of Nov'23 and likely to be charged in Jan'24.	100	93	90	79
13	Jalpura S/s (2x160)	220/132	320	Aug-23	Sep-23	• 160 MVA T/F-I : Erection completed. • 160 MVA T/F-II : Erection to be start. Work in progress.	100	84	95	59
14	Knowledge Park-5 S/s (2x160)	220/132	320	Aug-23	Sep-23	• 160 MVA T/F-I & II : Erection to start. Work in progress.	100	75	69	32
15	YEIDA Sec-18 S/s	220/33	180	May-23	Oct-23	Likely to be charged in Oct,23 as the line work will be completed in Sep-23.	100	97	99	98
16	YEIDA Sec-24 S/s	220/132	320	Dec-23		Work in progress.	100	58	77	56
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	Dec-23	T/F-I : Commissioned in Oct'22 T/F-II : Likely to be energised in Dec, 23 as the transformer is to be diverted from 220kV S/s Sahupuri in the month of Oct'23.	100	92	90	88
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		T/F-I : Commissioned in Apr'22. T/F-II: Likely to be charged in Oct,23	100	96	95	94
21	Faridpur (Bareilly) (T/F II)	220/132	100	Apr-23	Sep-23	T/F-I : Commissioned in Sep, 22 T/F-II : Emulsifire and Centrifusing work is pending, showcause notice served to firm.	100	88	92	90
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	Balrampur 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)		6820							
	WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)									
1	Jangalpur GIS	220/132	320	May-23		COMMISSIONED				
2	New Town AA-IIIC GIS	220/132	320	Oct-23			100	98	97	90

[illegible]