

Transmission Line Abstract of RFD FY 2023-24									As on	Nov-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	286	166	163	404	0	2595	1810
TOTAL	1238	1361	787	286	166	163	463	0	2654	1810
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED. (APTRANSCO)	174	194	333	259	31	0	152	0	690	453
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	137	206	0	984	283
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	68	136	0	59	0	309	68
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	123	333	0	402	182
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	0	159	157
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	148	70	0	0	836	99	453	0	1437	169
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	481	123	0	911	606
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	216	270	1010	98	110	30	298	0	1634	398
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	714	233	975	402	0	588	0	0	1689	1223
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	16	1	179	14	25	0	0	0	220	15
TOTAL	2096	1261	4000	1087	2823	1482	2091	0	11010	3830
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	1418	95	341	995	0	717	0	0	1759	1807
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	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	0	0	0	111	0
Adani Green Energy Limited	0	79	0	0	0	0	0	0	0	79
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
Total	1804	174	533	1037	601	993	0	0	2938	2204
GRAND TOTAL	5138	2796	5320	2410	3590	2638	2554	0	16602	7844

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.)	Foundat ions Complet ed	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		Scheduled target - Jan'24. Line length = 4.36KM, Route length = 4.36*2 = 8.76CKM . Stringing completed: 4.367*2=8.734CKM	17	17	17	9
2	LILO of MTPS-A to Barjora at MTPS-B	D/C	220	43	Jan-24		Scheduled target - Jan'24. Line length = 21.52KM, Route lenth = 21.52*4 = 86CKM . Stringing completed: 17.1135*4=68.452CKM	76	75	73	76
3	LILO of CTPS - Kalyaneswari line at RTPS	D/C	220	12	Jan-24		Scheduled target - Jan'24. Revised Line length = 12.956, Route length= 12.956*4 =51.824CKM Stringing completed: 0CKM	72	67	54	20
	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	Severe Row issues in stringing works. However, issues are being resolved with the help of admin.	516	516	510	357
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		Stringing affected due to non-availablity of shutdown of 33kV feeder of Wind develper	114	114	114	75
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	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		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. As per diverted route, 24km (55Fdn & 35 TE) line is to be dismantled & 36km new route has been finalized in Nov'22. RoW at 14loc. in Jaisalmer district and 4 loc. in Jodhpur district	529	376	291	7
6	Removal of LILO of one circuit of Bhadla-Bikaner (RVFN) 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) - Pampanur Tanda (220)(GEC-I)	D/C	220	70	Apr-23		COMMISSIONED				
2	Hindupur - Penukonda	D/C	220	54	Jun-23	Dec-23	Tower erection and stringing works under progress.	97	97	96	47
3	Jammalamadugu - Porumamilla	D/C	220	198	Aug-23	Sep-23	COMMISSIONED				
4	LILO of Nunna - KTPS SC Line at Tiruvuru	S/C	220	6	Jun-23	Mar-24	Physical progress- 26% Severe RoW issues in Kummari Kuntla Village. A.Konduru Mandal at Loc.No.AP 4/O. Pursuing with police authorities for clearing ROW problems. Work under progress	16	10	7	0
5	Brandix - Atchuthapuram	D/C	220	7	Jun-23	Mar-24	OPGW stringing and earthing of Towers are pending.	11	11	11	6.774
6	Kamavarapukota- Bhimadole	D/C	220	37	Apr-23	Jan-24	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	Jan-24	Work in progress. Major locations are in paddy fields.	65	61	49	0.48
8	LILo Pallantla-Pattiseema DC line at Guddigudem	D/C	220	24	Jul-23	Jan-24	1. Circuit-I Charged on 19.05.2023 2. Circuit-II works held up due to standing crop	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	Dec-23	Tower ersion and stringing works under progress.	16	16	10	1.118
	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	Dec-23	Work Completed. Charging scheduled in Nov' 2023	127	127	127	48
4	Bakhtiyarpur (New) - Fatuha (BSPTCL)	D/C	220	45	Oct-23	Feb-24	Work under progress. Foundation at two locations can be doneafter obtaining railway clearance & shutdown at Fatuha GSS.	159	157	156	89
5	BTPP - Dehri-on-sona (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 - Karmnasa 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 Jakkanpur (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.	184	184	172	48
10	Tajpur- Goraul line	D/C	220	102	May-23		COMMISSIONED				
11	Tajpur- Samastipur (New) Trans. line	D/C	220	37	May-23	Dec-23	Line will be charged on load after commissioning of GSS Tajpur.	66	66	66	37
12	Thakunganj - Kishanganj (New) Trans. line	D/C	220	52	Mar-24	Mar-24	Work under progress. Line will be charged on load after commissioning of GSS Thakurganj.	146	128	117	22
	TOTAL (BSPTCL)			729							
CHHATTISGARH STATE POWER TRANSMISSION CO. LTD. (CSPTCL)											
1	Kuurd-Patan DCDS line	D/C	220	22	Mar-24	Dec-23	work in progress.	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		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 GDIC 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 Dwarika dist.	409	406	397	192
5	Balance work of 220kV D/C KALAWAD - KANGASIVALI 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		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)											

						Dec-23	1. The work on construction of 220kV D/C from PGCIL Bhiwani to 220kV S/Strn., 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 currently being explored at TL No. 26, 38 to 46(Total-10Nos) with Acquiring land solely for the tower footings. 5.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.	212	202	190	60	
1	Bhiwani - Isharwal line	D/C	220	100	Dec-23							
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 after attending the observations raised by HRIDC. Consent awaited. likely date of commissioning 22.01.2024	10	4	0	0
3	Panchkula (PGCIL)- Panchkula Sector-32	D/C	220	40	Aug-23		Apr-24	1. Slow progress by M/s Pedders Lloyd due to financial crunch since the allotment of work. 2. Slow progress due to restriction for use of heavy machinery like Poklain 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 approved by civil design wing. 6. Countour alongwith design/drawing of balance 1 no locations submitted by firm in design wing has been aproved subject to NIT, KKRT approved. 7. Firm submitted the quantity variation case on account of additional cost for providing retaining wall at 28 no. locations.	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		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		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	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, Bukharpur, 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		work in progress.	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 Dangarpورا, 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		ROW issue at Transmission Line Location No. 01.	13	13	12	0

	TOTAL (JKPDD)			187									
JHARKHAND URJA SANCHARAN NIGAM LIMITED (JUSNL)													
1	LILO of 220kV D/C Govindpur – TTPS TL at Jainamore	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		
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	Oct-23	COMMISSIONED						
2	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Myslandra-Yeradanahalli	D/C	220	21	Jan-24	Dec-23		9/9 Sec cable laying work completed. (6.88/6.88Kms completed)					
3	Keonics (Electronic City) : LILO at Keonics (Electronic City) to Somanahalli-hoody	D/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	32	16	0		
5	Ghanagapura to Aaheri line	D/C	220	112	Feb-24	Dec-23		215	169	105	0		
6	Ghanagapura to link shahpur-khanapura line	D/C	220	21	Dec-23	Dec-23		32	17	12	0		
7	Ghanagapura to Ferozbad line	DC	220	72	Jan-24	Dec-23		130	109	104	13		
8	Somasamudra to BTSP(Kudithini)	D/C	220	41	Jan-24	Jan-24		64	33	28	0		
9	LILO at Somasamudra to Allipura-Rayalpadu Line	D/C	220	12	Jan-24	Jan-24		28	26	22	8.496		
	TOTAL (KPTCL)			402									
KERALA STATE ELECTRICITY BOARD (KSEB)													
1	Kanhirode - Mylatti line	D/C	220	178	Mar-24			303	226	185	101.02		
2	Mylatti-Vidyanagar	D/C	220	12	Dec-23	Mar-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 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	May-24	Contractual issues.	188	140	102	21.45		
4	Kunnamkulam to Vengallur.	D/C	220	84	Feb-24	Mar-25	Issues on the part of EPC contractor. Notice has been served to the contractor for poor progress of works.	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						
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	Dec-23	Outage Issue. RoW issue.	141	138	136	53.28		
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	25	25	24	10.25		
3	220kV Koradi-II to Butibori-III DCMC line	DCMC	220	106	Nov-23		Severe RoW issues.Revised target: February-2024	189	189	182	52.94		
4	220kV M/C LILO on 220kV Tarapur-Borivali & Boisar-Ghodbandar line at 400kV Kudus S/s	LILLO	220	117	Oct-23	Dec-23	Severe RoW. Forest proposal Status: (i) GoM forwarded th	120	110	102	67.32		
5	LILO on 220kV Mhaisal-Jath at 400kV Alkud S/S	LILLO	220	45	Oct-23	Dec-23	RoW issues.	77	76	57	0		
6	220KV Kumbhargao- Kurunda line	D/C	220	122	Dec-23		RoW issues. Agency issues.	219	207	205	87.2		
7	220kV DC line from 220kV Wani s/s to 132kV Pandharkawda	DC	220	120	Dec-23		1) The part-I of the line is charged on 30.05.2023. 2) The work of part -II is in progress.	189	183	175	95.52		
8	220 kV LILO on Kolshet-Wada & Padghe-Wada line at 400kV Kudus S/s	LILLO	220	32	Dec-23		i) Work excluding forest area is already completed. ii) Forest approval awaited. APCCF Nagpur has raised query & same is replied by MSETCL on 05.09.2023 regarding NBWL & SBWL to DCF Thane. iii) DCF Thane forwarded to APCCF and APCCF Nagpur forwarded to Mantralay on 10.10.2023. Mantralay forwarded to R.O. office on 19.10.2023.	50	29	27	14.88		
9	400KV Babhaleshwar-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	684	667	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): Pa	189	180	180	55.73		
11	220KV Nagewadi- Bhokardhan line	DC	220	90	Dec-23		i) Severe ROW issue. ii) PGCIL crossings involved :- 400	151	120	106	0		
12	220 kV DCMC line by making LILO on 220 kV Bhigwan Kurkumb line at 400 kV Karjat S/s (18 km)	LILLO	220	36	Jun-23	Oct-23	RoW IssueRevised target: Feb-2024	51	46	43	14.26		
13	220 kV DCDC Jeur-Karjat line	DC	220	101	Oct-23	Dec-23	Severe RoW issues.	162	151	148	51.27		
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 in Village Pabal and Kendur. The Dy.S	22	22	22	4.57		
	TOTAL (MSETCL)			1437									
ELECTRICITY DEPARTMENT, GOVT. OF MANIPUR(ED, Manipur)													
	TOTAL ()												
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		work in progress.	162	162	162	43
4	220kV LILO of Bhanjanagar-Meramundali line at Dasapalla	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	Dec-23	Work in Progress	5	5	1	0.
2	220 kV S/Stn Mansa - 220 kV S/Stn Budhlada DC Line (25.5*2*51)	D/C	220	51	Feb-24		Work in Progress	100	91	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 31.12.2023	31	31	31	14.800
4	220 KV S/Stn Bhari to proposed 220 KV Daheeru 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		Work Completed.	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	Mar-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				
	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	Work under progress	20	20	20	12
2	LILO of one ckt of Thappagundu - Anaikadavu 400 line at Udumalpet (PGCIL) S/S	D/C	400	40	Nov-23	Dec-23	Work will be taken up after payment of Tree /Crop compensation.	60	60	60	39
3	Thervaikandikai - Manali	D/C	400	73	Oct-23		Enter Upon Permission received from District Collector. Work to be taken up.	104	102	100	64
4	Udangudi - Ottapidaram (QM ACSR Conductor) line	D/C	400	141	Jul-23	Oct-23	PTCC & CEIG approval awaited	412	412	412	285
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	289	248	33
6	LILO of the existing 230 kV Myvady - Kurukathi - Pugalur feeder at sanctioned Rasipalayam 400 kV SS	D/C	230	46	Jan-24			99	98	94	41
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	Sep-23	Joint fault to be attended				
9	Sholinganalur(Ottiyambakkam) - Omega	D/C	230	70	Aug-23		COMMISSIONED				
10	LILO of S.P.Koili - Oragadam at Maraimalai Nagar 230 KV SS	D/C	230	9	Jun-23	Dec-23	Railway crossing approval awaited	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			5	5	3	1
12	LILO of 230 KV Mylapore - Taramani feeder at the proposed Thiruvannmiyur 230 KV GIS SS	D/C	230	2	Jun-23	Sep-23	Road cut permission restriction				
13	LILO of 230 KV Abishekapatti - Udayathur line at Nanguneri 230 KV SS	D/C	230	40	Dec-23	Feb-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	Sep-23	Line will be commissioned during completion of Ariyalur 765KV SS.	15	15	15	15
15	UG Cable from Basin Bridge to TNEB Head Quarters	S/C	230	7	Apr-23	Sep-23	Sheath fault to be attended	0	0	0	0
16	LILO of Karaikudi - Pugalur feeder-I at Vellalaviduthi	D/C	400	167	Apr-23	Sep-23	COMMISSIONED				
17	CMRL Central Jail to Mambalam 230kV GIS SS (UG Cable)	S/C	230	9	May-23	Dec-23	Sheath fault to be attended	0	0	0	
18	Vellalaviduthi 400 kV SS to Mondipatti 230 kV SS	S/C on D/C	230	90	Apr-23	Sep-23	Work completed and line to be commissioned	354	354	354	90
	TOTAL(TANTRANSCO)			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	OPGW Stringing works under progress	290	290	290	208
3	Yadadri TPP - Jangaon	D/C	400	268	Feb-24		Works under progress	402	367	290	44
4	Narsapur to Bowrampet (Lattice structures)	M/C	220	136	Aug-23	Mar-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)Delay in permission from HGCL and Forest Departments	136	136	134	131
5	Narsapur to Bowrampet (XLPE UG Cable)	D/C cable	220	7	Aug-23	Mar-24		1	0	0	7
6	Narsapur to Bowrampet (Monopole towers)	D/C	220	7	Aug-23	Mar-24		23	12	0	0
7	Damaracherla to Huzurnagar	D/C	220	77	Aug-23	Dec-23	Standing crops issue	137	137	133	73.096
8	Janagon to Husnabad	D/C	220	79	Aug-23	Nov-23	Standing crops issue	139	139	135	67.114
9	Dichpally- YacharamThanda	D/C	220	54	Dec-23		Works under progress	97	87	86	36
10	220KV Pulakurthy - Kakatiya Mega Textile Park	D/C	220	30	Mar-24		Works under progress	110	93	61	0
11	Narlapur SS - Yedula SS	D/C	400	56	Dec-23		COMMISSIONED				
12	Veltloor SS - Yedula SS	D/C	400	94	Aug-23	Sep-23	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	Sep-23	COMMISSIONED				
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		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	Sep-23	All works completed. Statutory remarks being attended	111	111	111	64
	TOTAL (TSTRANSCO)			1634							
U.F. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)											
1	Aligarh - Shamli Line	D/C	400	478	Jul-23	Jan-24	Work allotted to M/s K.R. Rao for completing the leftover work on debitable basis. Leftover work is in progress, supply of tower parts is expected by 15.12.2023. Line work will be completed in Jan-24.	737	732	698	318
2	Aurai - Mirzapur Line	S/C	220	43	Jul-23	Mar-24	Work allotted to M/s Rama Power for completing the left over work on debitable basis. REC scheme is exhausted. Proposal has been submitted for funding from IR Head is under approval.	148	116	73	0
3	Aurai - Phoolpur Line	S/C	220	71	Jul-23	Mar-24	Work allotted to M/s Gayatri Ganga for completing the left over work on debitable basis. REC scheme is exhausted. Proposal has been submitted for funding from IR Head is under approval.	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 debitable basis. Material found short during reconciliation and further alignment of 03 foundations are found out. Re-survey and tendering is to be carried out again. Cost escalation proposal is under approval. Work is expected to be completed in Feb-24.	113	113	104	17
5	Modipuram-II - Shamli Line	D/C	220	148	Apr-23	Feb-24	1. Severe RoW at location no. G-13 & G-14 gantries and under persuasion from district administration. 2. Row on loc No. 84/1, erection work objected by NHAI. Proposal of placing 02 no towers on road crossing has been sent to NHAI. Matter is under persuasion with NHAI.	261	259	258	146
6	LILo of 220kV Parichha (TPS) - Orai Ckt-II at Moth Line	D/C	220	12	Apr-23	Oct-23	COMMISSIONED				
7	220KV Raebareilly (400) - Bachhrawan Line	D/C	220	160	Jul-23	Feb-24	Work in progress. Line is likely to be anti theft charged in Feb-24. Left over work of 400kV Raebareilly substation is being carried out on debitable basis.	273	259	191	31
8	Jehta (400) - Mallawan Line	D/C	220	160	Jun-23	Dec-23	Electrical Safety clearance is awaited, line is expected to be charged by 20.12.2023.	266	266	266	152
9	220KV Shamli (400) - Deoband Line	D/C	220	93	Jun-23	Feb-24	Due to price variations, REC scheme is exhausted. Proposal is udnrer consideration for ETF approval. Line is expected to charged in Feb-24.	150	148	145	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	Dec-23	Work is in progress, supply of 2 no. of monopole is expected by 07.12.2023. Line is likely to be charged in Dec-23.	80	78	77	20.1
12	LILo of 220kV Gr. Noida - RC Green/Metro Depot. Line @ 220kV Jalpura (21 Km)	D/C	220	42	Aug-23	Dec-23	Work is in progress, supply of 2 no. of monopole is expected by 07.12.2023. Line is likely to be charged in Dec-23.				
13	LILo of Motiram Adda (400) - Barahuan Line @ 220kV Khorabar (2km Monopole+ 2km Cable)	D/C	220	8	Sep-23	Jan-24	Cable pulling work is under progress. Line is expected to be charged in Jan-24	9	9	9	H)+ 2.44 (U/K
14	LILo of Modipuram - Faridnagar at Modipuram-II (220)	D/C	220	12	Apr-23	Sep-23	COMMISSIONED				
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		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	Jan-24	Work allotted to M/s R.S. Infra after re-tendering for leftover work with completion period of 9 months. PTCC NOC is awaited, line is likely to be energised in Jan-24.	66 (Ckt -I) 63 (Ckt-II) 29 M/C	66 63 29	63 63 17	15.17 13.12 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	Oct-23	Foundation at Loc. No. 63/O is under progress.	222	221	221	112.102
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		Dealy due to pending approval of tapping point tower at PGCIL (Power grid) end.	38	38	37	12.664
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	Dec-23	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/I) held up due to non clearance from ECL. ROW issue from land owners in loc- 43/I, 46/0, 47/0	122	112	100	61.866
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	Dec-23	All foundations and erection have been completed. Stringing in 5 span is pending due to shifting of one no. 132 KV line and 2 nos. Lightning Mast. It will be made ready at the time of commissioning of Durgapur AB Zone 220 KV GIS.	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 – Pogalur (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				

1	Pachora SEZ PP-Bhopal (Sterlite) 400 kV D/c line (Quad/HTLS)	D/C	400	288	Nov-23		1. Obstruction on ROW by landowners at location 6A/3, 5/1, 5/2,6/0, 6/1, 21/0 & 21A/0. 2. For stringing work, TSP needs shutdown of 11 kV & 33 kV lines of MP State Electricity Board ,which is awaited. 3. Pending Approval of Railway Overhead line crossings for Under construction Bhopal-Biaora Single Railway Track RTL AP21-AP21A and Sarangpur-Biaora Single Railway Track	357	328	270	74
	TOTAL (GRINFRA)			288							
Indigrd Ltd.											
1	LILO of both circuits of Parii(PG) – Pune(GIS) 400kV D/c line at Kallam PS	M/C	400	68	Oct-23			47	36	17	0
	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	Dec-23	severe ROW issues , Delay in fixation of RoW compensation rates by District Collectors ,Court case,	232	205	164	12
	TOTAL (RENEW POWER)			462							
STERLITE GRID LTD. (SGL)											
1	LILO of Apta – Kalwa/Taloja 220 kV D/c line	M/C	220	5	Sep-23	Dec-23		8	0	0	0
2	Bongaigaon (POWERGRID) - Nangalbitra 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	310	234	121	28.61
	TOTAL (STERLITE)			250							
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	Nov-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	3100	4000	2000	9000	0	22645	9535
TOTAL	7435	4435	2210	3100	4000	2000	9945	0	23590	9535
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	980	320	0	2580	980
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	320	0	360	1260	0	1880	1160
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	200	1150	0	1550	550
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	0	775	1295
MAHARASHTRA STATE ELEC. TRANSMISSION COMPANY LTD. (MSETCL)	415	565	1115	100	1225	50	0	0	2755	715
ELECTRICITY DEPARTMENT, GOA										
ORISSA POWER TRANSMISSION CORPORATION LTD. (OPTCL)	646	286	0	0	0	160	320	0	966	446
PUNJAB STATE TRANSMISSION CORPORATION LIMITED (PSTCL)	220	305	720	200	1380	0	100	0	2420	505
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	0	360	380
Power & Electricity Department, SIKKIM										
TAMILNADU TRANSMISSION CORPORATION LTD. (TANTRANSCO)	500	60	8930	250	0	1085	400	0	9830	1395
TRANSMISSION CORPORATION OF TELANGANA (TSTRANSCO)	670	170	1820	185	0	500	490	0	2980	855
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)	1980	1935	2520	1440	2320	1140	0	0	6820	4515
WEST BENGAL STATE ELECTRICITY TRANSMISSION CO. LIMITED (WBSETCL)	635	0	0	635	1355	0	420	0	2410	635
TOTAL	10709	6981	20290	4610	8440	4835	4760	0	44199	16426
PRIVATE SECTOR										
ADANI TRANSMISSION LTD.	3000	0	1000	3000	0	2500	0	0	4000	5500
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	1500	1000	0	3500	1500
STERLITE GRID LTD. (SGL)	0	0	0	0	320	0	0	0	320	0
TATA Power										
Total	3000	0	1000	3000	5320	4000	1000	0	10320	7000
GRAND TOTAL	21144	11416	23500	10710	17760	10835	15705	0	78109	32961

	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	60	75	30
2	220KV infrastructure at MTPS [Powerhouse Switchyard]	400/220	315	Jan-24		Outdoor activities delayed due to rain & water logging	100	75	75	40
	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 Kurukshetra (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	COMMISSIONED				
4	1x500MVA, 400/220kV ICT at Kochi SS (Under Augmentation of capacity at existing Hiriyr 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 Kurukshetra (PG) Substation & 400/220 kV Patiala Substation)	400/220	500	Jun-23	Oct-23	S/D constraint.	Available	95%	95%	90%
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	Oct-23	Work under progress.		96%	95%	85%
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	Oct-23	ICT-V charged on 31.08.23. ICT-IV: Work under progress.		98%	90%	88%
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, work under progress.		95%	98%	70%
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	Dec-23	Work under progress.		92%	55%	40%
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	Work under progress.	Availabe	85%	80%	65%
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	Mar-24			60%	85%	35%
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	3X500MVA 765kV X-mer diverted to Bhadla-II S/s due to reluctance of RE developers on account of GiB area declaration.	Available	85%	90%	65%
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	Oct-23	Substation charged along with 1 no. ICT in Sep-23. Balance expected in Oct-23	Available	98%	98%	95%
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	40%	55%	10%
18	1X500MVA, 400/220kV ICT (6th) at Pavagada (Tumkur) PS	400/220	500	Feb-24	Dec-23		Available	50%	48%	
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				80%	70%	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		COMMISSIONED				
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%	100%	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		Engg. in progress.	Aquired in Mar-23	45%	35%	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	85%	80%	65%
26	1x500 MVA, 400/230kV ICT (4th) at Arasur substation	400/230	500	Mar-24			Available	10%	5%	
27	1x500MVA 400/220kV ICT at Jind (Augmentation of ISTS for interconnection of HVPNL transmission)	400/220	500	Mar-24			Availabe	10%		
28	Augmentation of Transformation capacity by 1X500MVA, 400/230kV ICT (4th) at Hosur SS	400/230	500	Mar-24			Available	20%	5%	
STATE SECTOR										
TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED (APTRANSCO)										
1	Pampanur Tanda (GEC-I)	220/132	320	Sep-23	Jun:24	SS charged on 18.05.2023 without PTRs. PTR-1 SAS integration work under progress and is expected to be charged in Nov-23. 2nd PTR supply is expected by April-24 and erection to be completed by June-24.	100	100	100	90
2	Tiruvuru	220/132	300	Jun-23	Mar-24	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
3	Dharmavaram	220/132	200	Jun-23	Jan:24	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	Feb:24	Work awarded earlier was terminated due to poor progress and tender was floated for balance works and awarded to new agency. Work under progress.	100	50	75	40
5	Hindupur (ICT 3rd & 4th)	400/220	630	Jun-23	Dec-23	ICT-3 charged on 22.05.2023. ICT-4: Cable duct works, Equipment testing works under progress and expected to be commissioned in December-23.	100	100	100	90
6	Aug. at Jammalamadugu	400/220	500	Sep-23			COMMISSIONED			
7	Penukonda	220/132	320	Jun-23	Jun:24	1.Cable termination and balance earthing works under progress. 2. PTR-I erection works to be taken up. 2nd PTR supply is expected by April-24 and to be completed by June-24.	100	85	90	90
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.	100	75	80	0
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.	100	75	80	0
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	2nd 200 MVA Transformer at site and will be charged by Dec.'23.	100	90	90	90
	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	Oct-23		100%	90%	90%	90%
	TOTAL (CSPTCL)		320							
DELHI TRANSCO LIMITED (DTL)										
1	220kV GIS Substation at Timaprupur	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 infied 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%
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					
3	Charor (Additional T/F)	220/33	100	May-23		COMMISSIONED					
4	Mazra (Chamba) s/s	220/132	200	Jun-23	Sep-23	Work in progress					
5	Kangoo s/s	220/132	200	Feb-24							
6	220/132/33kV Substation at Kala-amb	220/132	200	Jun-23	Oct-23						
	TOTAL (HPPTCL)		900								
HARYANA VIDYUT PRASARAN NIGAM LIMITED (HVPNL)											
1	Roj-Ka-Meo, Pahwal	220/66	320	Jan-24	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/PO&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 evaluation. Electrical works has also been floated with date of opening 23.08.2023.the likely date of commissining is 30.09.2024.	100	37	54	5	
		220/33	100		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 Ltd on account of blacklisting of firm vide coiffe file no. HVPNL-TLMN03879/3/2023-TL CONST SDIV MANESAR-HVPNL (Computer No. 978299) and is under tendering process.	100	85	50	45	
3	HSIIDC Rai, Sonepat	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. 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	
		220/132	320				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), Pahwal	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		work in progress	100	90	100	95	
	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	Oct-23	COMMISSIONED					
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	85		
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					
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	COMMISSIONED					
2	Pathanamthitta	220/110	100	Jun-23	May-24	Work in progress. Issues in execution of associated line works	0	33	9	0	
3	Kakkad	220/110	100	Jun-23	May-24	Work in progress. Issues in execution of associated line works		29	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		COMMISSIONED			
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	Sep-23	Delay in supply of X-mer	100	97	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			
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: i) Involvement of 4 nos. of Bridges(2 nos big Pilli river briges and 2 nos small Nalla bridges) of Nagpur Municipal Corporation, permission received from NMC and agency appointed for the same. ii) One Big and one small bridges work is in progress. iii) Railway underpass permission: Demand note paid on 24.08.2023, agreement done and permission received on 20.10.2023 for section 8-9. iv) In section 15-16, MRIDC development work is in progress, NOC from MRIDC required for railway underpass permission. Joint visit of MRIDC, MSETCL & Railway done and joint feasibility completed along with Railway. Same will be submitted to Railway for approval, then demand note will be issued by Railway.	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	86	100
4	220/33KV GIS at New Timber Market (Panel-II)	220/33	100	Dec-23		i) Delay in receipt of GIS material from China. ii) 220 kv GIS received at Substation on 04.10.2023 , GIS erection work is in progress. iii) Control cable laying and termination work is in progress.	100	90	90
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 in progress.	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
7	132KV Level creation at existing 220KV Shendra (old) Substation	220/132kV	200	Dec-23		COMMISSIONED			
8	400kV Babhaleswar Substation (3x167)	400/220	500	Jul-23	Nov-23	ICT was received at the site. 1) 400 KV & 220 kV Bus stringing work in progress. 2) ICT erection completed. 3) HV & LV equipment erection in progress. 3) Cable laying & termination in progress for ICT auxiliaries. Revised Target -Nov-23.	100	70	90
9	400kV Khadka Substation (3x105)	400/220	315	Sep-23	Nov-23	1) ICT erection in progress. 2) CR panel not received. 3) 220 kv interconnecting tower WIP. 4) HV & LV bays ertion completed. Revised Target -Nov-23.	100	90	80
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 stage inspection is in process.	100	NA	0
11	220kV Pandharpur 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 stage I inspection is in process.	100	NA	0
12	220kV Chalisgaon Substation (1x200)	220/132	200	Sep-23	Jan-24	ICT awaited. HV & LV bay commissioned. Revised Target Date Jan-24	100	90	95
13	400kV Lonikand Substation (1x50)	220/22	50	Sep-23	Dec-23	Civil work in progress. T/F received at S/s diverted to 400kV Chakan S/s. After repairing of failed T/F. Same will be utilised. Revised Target Date- Dec 23	100	80	20
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 stage I inspection in process.	100	NA	0
15	400kV Waluj Substation (1x50)	220/33	50	Dec-23	Mar-24	COMMISSIONED			
16	220kV Nanded City Substation (1x50)	220/22	50	Dec-23		Work in progress. T/F inspection is in process. HV & LV bays work completed.	100	80	80
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	Dec-23	Transformer in Transit	100	80	90
3	2X160 MVA, 220/132kV Turumunga S/s	220/132	320	Feb-24		Forest issue (in line)	100	90	100
4	Bamra S/s (2x160 MVA) T/F-II	220/132	160	Jun-23	Sep-23	work in progress	100	40	50
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
3	400 kV S/S Ropar (1x500 MVA T/F) New1st	400/220	500	Nov-23	Mar-24	Work in progress. Likely to be commissioned by March-2024	Not Required	80	90
4	400 kV S/S Ropar (1x500 MVA T/F) New 2nd	400/220	500	Dec-23	Mar-24		Not Required	80	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	Sep-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	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
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

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	85	80
13	220 kV S/S Banga (Addl. 100 MVA T/F)	220/132	100	Jan-24		COMMISSIONED				
	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	Dec-23	Contractual issue	100	90	90	90
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	Oct-23	All erection and testing work completed.	100	99	100	100
2	Ariyalur	765/400	3000	Sep-23	Oct-23	Work under progress	100	95	95	95
3	Vellalaviduthi (400/110, 2X200 MVA)	400/110	400	Sep-23	Oct-23		100	100	95	100
4	Vellalaviduthi (400/230, 2X315 MVA)	400/230	630	Sep-23	Oct-23	Substation test-charged on 04.10.2023 with 1 No. 400/230KV, 315MVA Transformer				
5	Selvapuram	230/110	200	Jul-23	Oct-23	Slow progress of work by the Contractor.	100	85	95	95
6	Maraimalai Nagar	230/110	200	Jul-23	Dec-23	Testing work completed. Ready for back charging.	100	100	100	95
7	Vembakkam	230/110	200	Feb-24		Work under progress	100	98	95	75
8	Nanguneri	230/110	200	Feb-24		Work under progress	100	95	50	50
9	Erode (T/F - II)	230/110	100	Jun-23		COMMISSIONED				
10	Karuppur	230/110	200	Apr-23	Oct-23	SS test-charged on 16.10.2023. 100 MVA charged in october.	100	100	100	100
11	Thiruvannmiyur	230/110	200	Apr-23	Dec-23	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		work under progress.	100	70	90	60
2	Bhupalapally (KTPP) SS (2x500)	400/220	1000	Jul-23	Oct-23	Civil works pending due to heavy rains	100	75	90	80
2	Bhupalapally (KTPP) SS (2x160)	220/132	320	Jul-23	Oct-23		100	75	90	80
3	KMTP SS (2x160)	220/132	320	Feb-24		work under progress.	100	50%	85%	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	Oct-23	COMMISSIONED				
6	Chandanvally (T/F II)	220/132	100	Jun-23	Dec-23	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	Nov-23	Automation and Integration works under progress	100	100	95	95
8	Ammavaripet	220/132	200	Apr-23	Oct-23	All Substation works completed.Connected line works are under progress.	100	100	100	100
	TOTAL (TSTRANSCO)		2980							
U.P. POWER TRANSMISSION CORPORATION LTD. (UPPTCL)										
1	Sahupuri S/S (2x500)	400/220	1000	Oct-23	Dec-23	500 MVA T/F-I : Will be back charged in Dec, 2023 500 MVA T/F-II : Likely to be charged in Jun'24. 500 MVA T/F-II was failed in the internal testing by M/s GE. It will be delivered in Mar-24. (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	COMMISSIONED				
4	Bhadoli S/s (T/F-I)	220/132	200	May-23	Sep-23	COMMISSIONED				
	Bhadoli S/s (T/F-II)		200	Sep-23	Dec-23	200 MVA T/F-II: Likely to be charged in Dec, 2023.	100	96	98	94
5	Dataganj S/s (2x160)	220/132	320	May-23	Aug-23	COMMISSIONED				
6	Khatauli S/s (T/F-II)	220/132	160	Jun-23	Sep-23	COMMISSIONED				
7	Kirawali S/s (2x100)	220/132	200	Jul-23	Oct-23	COMMISSIONED				
8	Mahrajganj S/s	220/132	160	May-23	Sep-23	160 MVA T/F-I : Energised on 30.09.2023				
9	Khorabar S/s	220/33	180	Nov-23	Jan-24	60 MVA T/F-I,II & III : Likely to be charged in Jan-24.	100	89	97	80
10	Moth-II, Jhansi T/F-I	220/132	160	Jul-23		COMMISSIONED				
11	Morta S/s	220/33	180	Aug-23	Sep-23	COMMISSIONED				
12	Kanduni S/s (2x160)	220/132	320	Nov-23	Feb-24	T/F-I : Energised on 21.09.2023 T/F-II: Repaired transformer will be available at site in Jan'24 and likely to be charged in Feb'24.	100	93	97	92
13	Jalpura S/s (2x160)	220/132	320	Aug-23	Jan-24	160 MVA T/F-I & II is likely to be charged in Jan,24. Line work delayed due to Monopole supply.	100	91	99	90
14	Knowledge Park-5 S/s (2x160)	220/132	320	Aug-23	Jan-24	160 MVA T/F-I & II is likely to be charged in Jan,24 . Line work delayed due to Monopole supply.	100	91	89	78
15	YEIDA Sec-18 S/s	220/33	180	May-23	Dec-23	T/F-I : Energised on 08.11.2023. T/F-II : Energised on 28.11.2023.	100	98	99	98
16	YEIDA Sec-24 S/s	220/132	320	Dec-23	Jan-24	T/F-III is likely to be energised in Dec,23. T/F-I : Likely to be energised in Dec,23. T/F-II : Likely to be energised in Jan,24.	100	75	95	73
17	Babina S/s, Jhansi (T/F II)	220/132	160	Apr-23		COMMISSIONED				
18	Sangipur S/s, Pratappgarh (T/F II)	220/132	160	May-23	Jan-24	T/F-I : Commissioned in Oct'22 T/F-II : Likely to be energised in Jan' 24 as the transformer is to be diverted from 220kV S/s Sahupuri in the month of Dec'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		COMMISSIONED				
21	Faridpur (Bareilly) (T/F II)	220/132	100	Apr-23	Dec-23	T/F-I : Commissioned in Sep, 22 T/F-II : Emulsifire work in progress. Likely to be energised in Dec-23.	100	88	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	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				

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