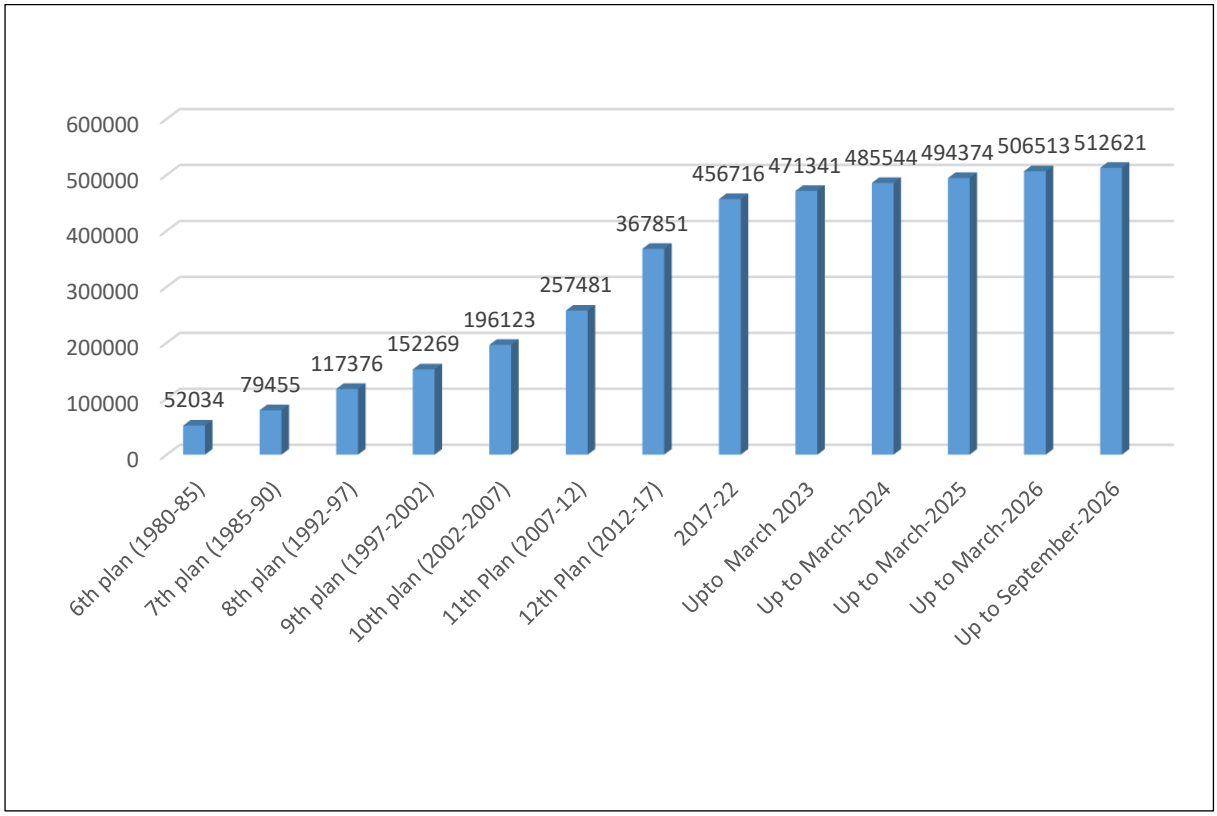
September - 2026

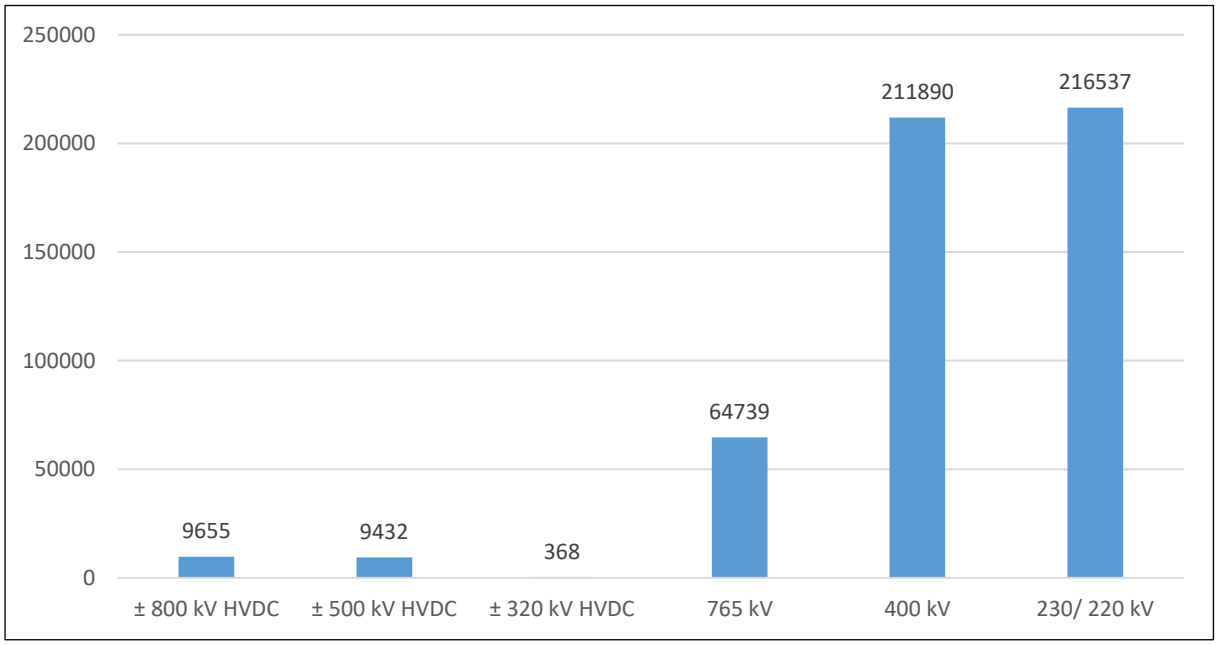
GROWTH SUMMARY OF TRANSMISSION LINES (220 kV & above)

- Total Transmission Line Capacity addition during the Month : **1807 ckm**
- Total Transmission Line Capacity addition during the FY 2026-27 : **6,108 ckm**
- Total Transmission Line Capacity (220 kV & above) in the Country : **5,12,621 ckm**
- Total Inter-Regional Capacity in the country : **1,20,340 MW**

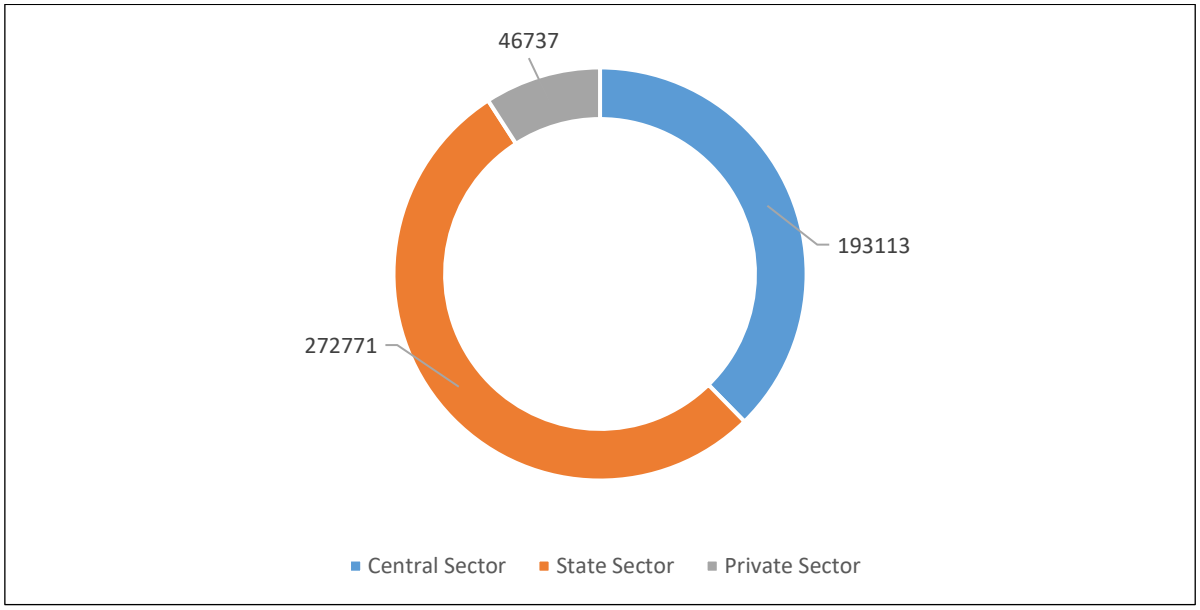
Plan-Wise Cumulative Transmission Lines Length (in ckm)



Voltage-Wise Growth of Transmission Lines (in ckm)



Sector-Wise Growth of Transmission Lines (in ckm)



Growth summary of transmission line (220 kV and above)

(All figures in CKM)

	± 800 kV HVDC				± 500 kV HVDC				± 320 kV HVDC				765 kV				400 kV				230/ 220 kV				Grand Total			
	Central	State	JV/Private	**Total**	Central	State	JV/Private	**Total**	Central	State	JV/Private	**Total**	Central	State	JV/Private	**Total**	Central	State	JV/Private	**Total**	Central	State	JV/Private	**Total**	**Central**	**State**	**JV/Private**	**Total**
6th plan (1980-85)	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	1831	4198	0	**6029**	1641	44364	0	**46005**	3472	48562	0	**52034**
7th plan (1985-90)	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**	13068	6756	0	**19824**	4560	55071	0	**59631**	17628	61827	0	**79455**
8th plan (1992-97)	0	0	0	**0**	1634	0	0	**1634**	0	0	0	**0**	0	0	0	**0**	23001	13141	0	**36142**	6564	73036	0	**79600**	31199	86177	0	**117376**
9th plan (1997-2002)	0	0	0	**0**	3234	1504	0	**4738**	0	0	0	**0**	751	409	0	**1160**	29345	20033	0	**49378**	8687	88306	0	**96993**	42017	110252	0	**152269**
10th plan (2002-2007)	0	0	0	**0**	4368	1504	0	**5872**	0	0	0	**0**	1775	409	0	**2184**	48708	24730	0	**73438**	9444	105185	0	**114629**	64295	131828	0	**196123**
11th Plan (2007-12)	0	0	0	**0**	5948	1504	1980	**9432**	0	0	0	**0**	4839	411	0	**5250**	71023	30191	5605	**106819**	10140	125010	830	**135980**	91950	157116	8415	**257481**
12th Plan (2012-17)	6124	0	0	**6124**	5948	1504	1980	**9432**	0	0	0	**0**	25465	1177	4598	**31240**	92482	48240	17065	**157787**	11014	151276	978	**163268**	141033	202197	24621	**367851**
2017-22	9655	0	0	**9655**	5948	1504	1980	**9432**	288	0	0	**288**	39304	2833	8886	**51023**	107855	63195	22928	**193978**	12114	179177	1049	**192340**	175164	246709	34843	**456716**
Upto March 2023	9655	0	0	**9655**	5948	1504	1980	**9432**	288	0	0	**288**	39586	2833	10259	**52678**	109330	64887	23533	**197750**	14283	184301	2954	**201538**	179090	253525	38726	**471341**
Up to March-2024	9655	0	0	**9655**	5948	1504	1980	**9432**	288	0	0	**288**	39814	2846	12137	**54797**	113023	66268	24547	**203838**	14300	189900	3334	**207534**	183028	260518	41998	**485544**
Up to March-2025	9655	0	0	**9655**	5948	1504	1980	**9432**	288	0	0	**288**	41576	2846	12533	**56955**	113795	67650	25347	**206792**	14352	193279	3621	**211252**	185614	265279	43481	**494374**
Up to March-2026	9655	0	0	**9655**	5948	1504	1980	**9432**	288	0	0	**288**	45477	2846	13743	**62066**	114455	69226	26175	**209856**	14592	196983	3641	**215216**	190415	270559	45539	**506513**
Up to September-2026	9655	0	0	**9655**	5948	1504	1980	**9432**	288	0	80	**368**	47378	2846	14515	**64739**	115252	70117	26521	**211890**	14592	198304	3641	**216537**	193113	272771	46737	**512621**

Growth of Inter- Regional Transmission Capacity (220 kV and above)

(All figures in MW)

At the end of Plan/Region	ER-NR	ER-WR	WR-NR	ER-SR	WR-SR	ER-NER	NER-NR	TOTAL
9th plan (1997-2002)	130	1,790	1,020	630	1,720	1,260	0	6,550
10th plan (2002-2007)	3,430	1,790	2,120	3,130	1,720	1,260	0	13,450
11th plan (2007-2012)	12,130	4,390	4,220	3,630	1,520	1,260	0	27,150
12th plan (2012-2017)	21,030	12,790	15,420	7,830	12,120	2,860	3,000	75,050
2017-2022	22,530	21,190	36,720	7,830	18,120	2,860	3,000	1,12,250
Up to March-2023	22,530	21,190	36,720	7,830	18,120	2,860	3,000	1,12,250
Up to March-2024	22,530	21,190	38,320	7,830	22,320	3,550	3,000	1,18,740
Up to March-2025	22,530	21,190	38,320	7,830	22,320	3,550	3,000	1,18,740
Up to March-2026	22,530	22,790	38,320	7,830	22,320	3,550	3,000	1,20,340
Up to 30th September - 2026	**22,530**	**22,790**	**38,320**	**7,830**	**22,320**	**3,550**	**3,000**	**1,20,340**

Details of ISTS & Intra State transmission lines (220 kV and above)

(All figures in ckm)

Period	ISTS	Intra State	Total
As of 31st March 2004	49329	118048	167377
As of 31st March 2014	119332	172004	291336
2014-15	10163	11938	22101
2015-16	15480	12634	28114
2016-17	13898	12402	26300
2017-18	10157	12962	23119
2018-19	10681	11756	22437
2019-20	6756	4908	11664
2020-21	7181	9569	16750
2021-22	6095	8800	14895
2022-23	4706	9919	14625
2023-24	6283	7920	14203
2024-25	3652	5178	8830
2025-26	6009	6130	12139
2026-27 (Up to 30th September - 2026)	3826	2282	6108

Period	ISTS	Intra State	Total
As of 30th September - 2026	224219	288402	512621