

Growth in Transmission Sector											
1	Transmission Lines		(All Figures in CKM)								
At the end of	6th plan	7th plan	8th plan	9th plan	10th plan	11th plan	12th plan	During 2017-18 Upto November 2017	Capacity as on November 2017		
+500 kV HVDC											
Central	0	0	1634	3234	4368	5948	12,072	0	12,072		
State	0	0	0	1504	1504	1504	1,504	0	1,504		
JV/Private	0	0	0	0	0	1980	1,980	0	1,980		
Total	0	0	1634	4738	5872	9432	15556	0	15,556		
765 kV											
Central	0	0	0	751	1775	4839	25,465	1,428	26,893		
State	0	0	0	409	409	411	1,177	335	1,512		
JV/Private	0	0	0	0	0	0	4,598	283	4,881		
Total	0	0	0	1160	2184	5250	31240	2,046	33,286		
400 kV											
Central	1831	13068	23001	29345	48708	71023	92,482	3,482	95,964		
State	4198	6756	13141	20033	24730	30191	48,240	4,065	52,305		
JV/Private	0	0	0	0	2284	5605	17,065	1,613	18,678		
Total	6029	19824	36142	49378	75722	106819	157787	9,160	166,947		
220 kV											
Central	1641	4560	6564	8687	9444	10140	11,014	62	11,076		
State	44364	55071	73036	88306	105185	125010	151,276	2,547	153,823		
JV/Private	0	0	0	0	0	830	978	5	983		
Total	46005	59631	79600	96993	114629	135980	163,268	2,614	165,882		
Grand Total	52034	79455	117376	152269	198407	257481	367,851	13,820	381,671		

2	Sub-Station	(All Figures in MVA/MW)								
At the end of	6th plan	7th plan	8th plan	9th plan	10th plan	11th plan	12th plan	During 2017-18 Upto November 2017	Capacity as on November 2017	
+500 kV HVDC Converter/BTB Station										
Central	0	0	0	3500	6500	8250	15,500	3,000	18,500	
State	0	0	0	1700	1700	1500	1,500	0	1,500	
JV/Private	0	0	0	0	0	0	2,500	0	2,500	
Total	0	0	0	5200	8200	9750	19500	3,000	22,500	
765 kV										
Central	0	0	0	0	0	24000	138,000	6,000	144,000	
State	0	0	0	0	0	1000	15,000	2,500	17,500	
JV/Private	0	0	0	0	0	0	14,500	1,500	16,000	
Total	0	0	0	0	0	25000	167500	10,000	177,500	
400 kV										
Central	715	6760	17340	23575	40455	77225	116,170	6,445	122,615	
State	8615	14820	23525	36805	52487	73172	117,782	15,820	133,602	
JV/Private	0	0	0	0	0	630	5,520	4,860	10,380	
Total	9330	21580	40865	60380	92942	151027	239472	27,125	266,597	
220 kV										
Central	500	1881	2566	2866	4276	6436	9,046	385	9,431	
State	36791	51861	81611	113497	152221	215771	303,480	10,115	313,595	
JV/Private	0	0	0	0	0	1567	1,767	180	1,947	
Total	37291	53742	84177	116363	156497	223774	314293	10,680	324,973	
Grand Total	46621	75322	125042	181943	257639	409551	740765	50,805	791,570	