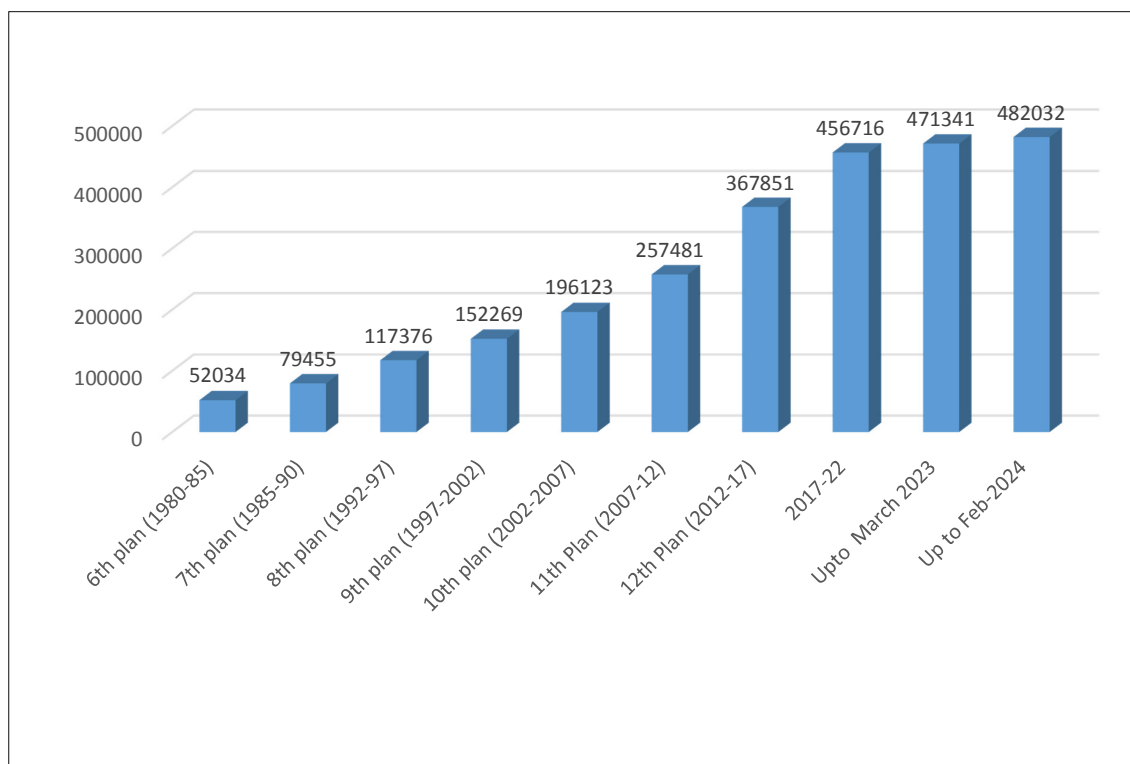


**EXECUTIVE AND GROWTH SUMMARY OF TRANSMISSION LINES**  
**(220 kV & above)**

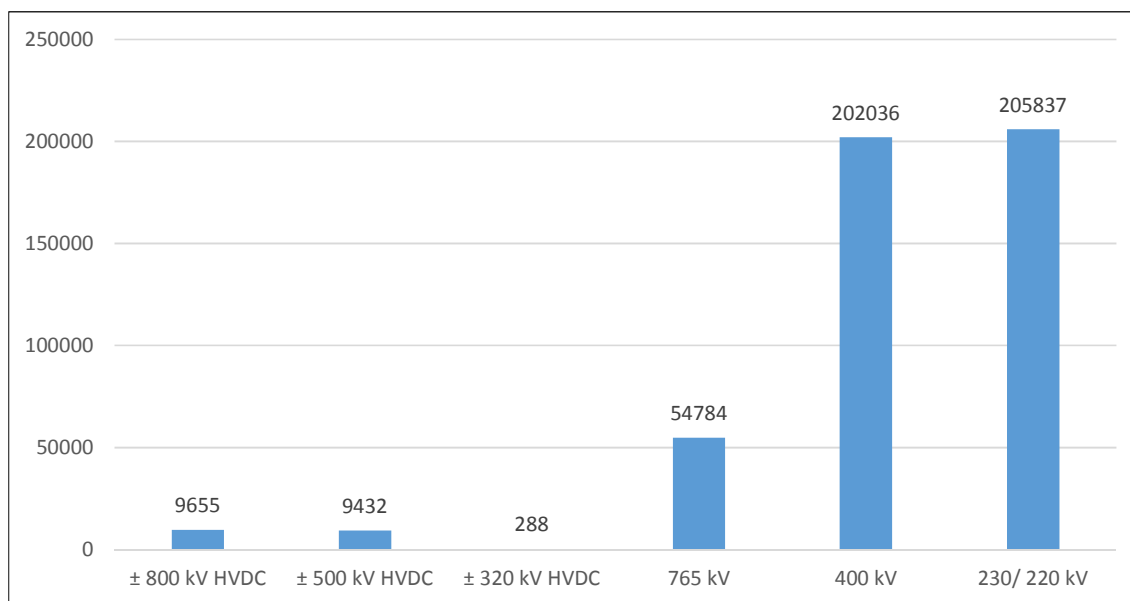
(as on 29-02-2024)

- ❖ Total Transmission Line Capacity addition during the Month : **706 ckm**
- ❖ Total Transmission Line Capacity addition during the FY 2023-24 : **10,691 ckm**
- ❖ Total Transmission Line Capacity (220 kV & above) in the Country : **4,82,032 ckm**
- ❖ Total Inter-Regional Capacity in the country : **1,16,540 MW**

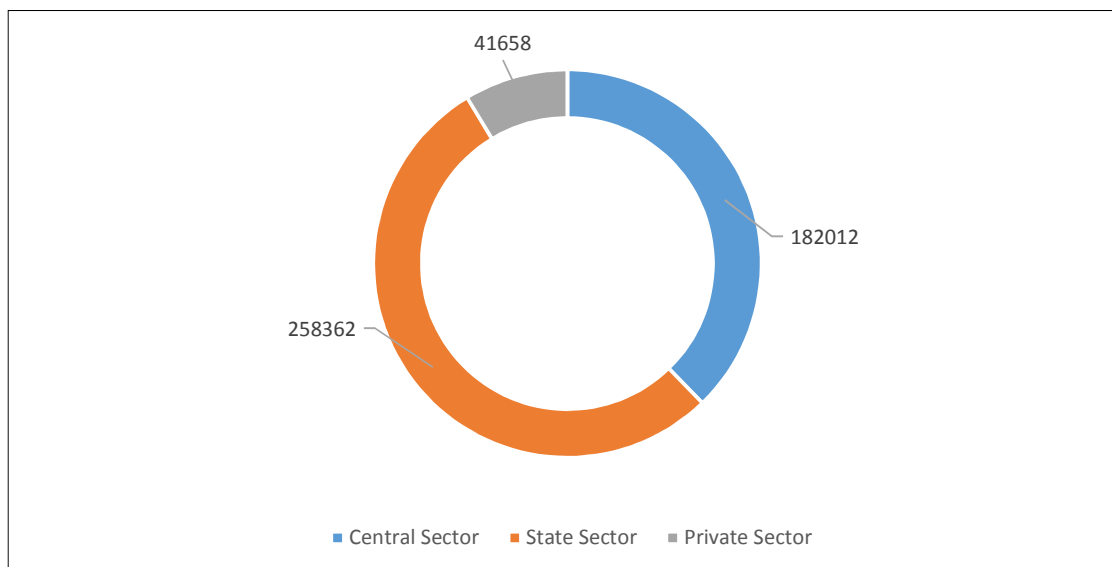
**Plan-Wise Cumulative Transmission Lines Length (in ckm)**



### **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 fig. in CKM)

| Period                | ± 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 Feb-24          | 9655          | 0     | 0          | 9655  | 5948          | 1504  | 1980       | 9432  | 288           | 0     | 0          | 288   | 39814   | 2833  | 12137      | 54784 | 112007  | 65563 | 24466      | 202036 | 14300       | 188462 | 3075       | 205837 | 182012      | 258362 | 41658      | 482032 |