The country’s power transmission sector has witnessed unprecedented growth in the past five years, with line length and transformer capacity growing at an average annual growth rate of 6.5 per cent and 9.6 per cent, respectively. Further, both operational and financial performances of the transmission utilities have witnessed an improvement. Going forward, an estimated Rs 2.6 trillion investment is required in the transmission sector to meet future peak load, which is expected to reach 234 GW by 2021-22. The private sector is expected to play an important role in achieving the country’s grid expansion targets as competitive bidding gains momentum at both interstate and intra-state levels. Several grid expansion programmes such as the GEC and cross-border links are underway to expand the physical grid infrastructure. Further, transmission utilities, at the central and state level, are expected to invest significantly in new technologies to make grids more reliable, resilient, secure and smart. The sector is also expected to immensely benefit from major policy reforms including the Electricity Act amendments and the Tariff Policy amendments.

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- TSTransco
- HVPNL
- WBSETCL
- OPTCL
- BSPTCL
- CSPTCL
- PSTCL
- KESBL
- AEGCL
- JUSNL
- J KPDD
- PTCUL
- MePTCL
- TSECL
- DTL
- HPPTCL

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- Essel Infraprojects Limited
- Kalpataru Power Transmission Limited
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- Techno Electric & Engineering Company Limited
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