| Distribution infrastructure from FY 2006-07 to 2019-20 | | | | | | | | | | | | | | | | |
|--|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Particulars | Units | 2006-07 | 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| No. of substations | No. | 756 | 811 | 854 | 933 | 1007 | 1037 | 1097 | 1146 | 1210 | 1325 | 1418 | 1492 | 1591 | 1644 | 1675 |
| Line length | km | 250239.11 | 252910.40 | 255427.69 | 257749.42 | 261789.90 | 265681.00 | 269791.29 | 274872.04 | 285637.23 | 297977.01 | 311849.85 | 322241.07 | 336004.65 | 347069.15 | 355646.10 |
| 33 kV | km | 8758.64 | 9340.03 | 9596.60 | 9831.98 | 10185.65 | 10325.37 | 10585.47 | 10871.77 | 11536.72 | 12772.26 | 14047.55 | 14930.07 | 15683.02 | 16054.94 | 16196.37 |
| 11 kV | km | 59626.84 | 60825.38 | 62026.98 | 63129.63 | 65213.37 | 67303.15 | 69545.72 | 72394.06 | 77537.29 | 83154.28 | 88598.55 | 93111.05 | 99293.37 | 103353.35 | 106949.46 |
| LT | km | 181853.63 | 182744.99 | 183804.11 | 184787.81 | 186390.88 | 188052.48 | 189660.10 | 191606.21 | 196563.22 | 202050.47 | 209203.75 | 214199.95 | 221028.26 | 227660.86 | 232500.27 |
| Capacity wise No. of DTRs | No. | | | | | | | | | | | | 378533 | 32839 | 24081 | 21894 |
| No. of consumers | No. | 374 | 566 | 6815506 | 6666795 | 7150038 | 7578515 | 615 | 8351821 | 6579034 | 6890580 | 7313615 | 7616801 | 8245515 | 8743152 | 9097933 |
| ЕНТ | No. | | 2 | 1 | 3 | 2 | 5 | 2 | 4 | 4 | 2 | 4 | 1 | 7 | 1 | 4 |
| 33 kV | No. | 29 | 31 | 36 | 28 | 22 | 21 | 22 | 17 | 27 | 27 | 32 | 41 | 47 | 28 | 21 |
| 11 kV | No. | 345 | 533 | 631 | 543 | 531 | 555 | 591 | 971 | 425 | 447 | 533 | 671 | 722 | 677 | 592 |
| LT | No. | | | 6814838 | 6666221 | 7149483 | 7577934 | | 8350829 | 6578578 | 6890104 | 7313046 | 7616088 | 8244739 | 8742446 | 9097316 |

1. TSSPDCL to submit the details of Distribution infrastructure as on 31st March of each year for the period from FY 2006-07 to FY 2019-20 in the below format:

TSSPDCL to submit the actual means of finance of the actual capital investments for the period from FY 2006-07 to FY 2019-20 in the below format (in MS Excel):

| Actual capital investments from FY 2006-07 to FY 2020-21(Rs. Crore) | | | | | | | | | | | | | | | | |
|---|----------------------------------|---------|---------|-------------|---------|---------|---------|-------------|---------|---------|---------|-------------|-------------|---------|---------|---------|
| SI.No. | Particulars | 2006-07 | 2007-08 | 2008- 09 | 2009-10 | 2010-11 | 2011-12 | 2012- 13 | 2013-14 | 2014-15 | 2015-16 | 2016- 17 | 2017- 18 | 2018-19 | 2019-20 | 2020-21 |
| А | Total Capital Expenditure* | 335 | 586 | 601 | 661 | 741 | 943 | 977 | 1141 | 1172 | 1671 | 1624 | 1521 | 2174 | 1605 | 1451 |
| В | Means of Finance | | | | | | | | | | | | | | | |
| 1 | Debt | 134 | 234 | 241 | 264 | 332 | 393 | 378 | 531 | 570 | 729 | 550 | 450 | 1010 | 523 | 441 |
| 2 | Equity/Internal Accurals | 53 | 79 | 134 | 93 | 148 | 188 | 199 | 224 | 305 | 495 | 637 | 553 | 313 | 315 | 366 |
| 3 | Grants/Consumer contributions | 148 | 273 | 227 | 304 | 261 | 362 | 401 | 385 | 336 | 447 | 438 | 519 | 851 | 766 | 644 |
| С | Capitalisation | 160 | 631 | 619 | 675 | 659 | 923 | 938 | 993 | 1036 | 1907 | 1547 | 1161 | 1672 | 2216 | 1198 |

3. TSSPDCL to submit the no. of substations manned and maintained by private agencies, if any, during each year.

The Number of Substations Manned and Maintained by Private Agency is nil.

4. TSSPDCL to submit the maintenance cost per substation (in Rs. per month) for each year.

The Maintenance Cost per Substation (in Rs. per month) for each year is Rs. 40,200/- (excluding SS Operator wages).

5. TSSPDCL to submit the item-wise break-up of the year wise expenditure incurred towards Safety Measures for 2nd Control Period

| Year | Expenditure incurred towards Safety Measure (Rs. in Lakhs) |
|---------|---|
| 2011-12 | 21.64 |
| 2012-13 | 87.2 |
| 2013-14 | 505.3 |
| 2014-15 | 122.42 |

6. TSSPDCL has claimed the revenue from wheeling charges of Rs. 0.22 Crore, Rs. 1.15 Crore, Rs. 4.64 Crore, Rs. 27.23 Crore and Rs. 24.46 Crore for FY 2014-15, FY 2015-16, FY 2016-17, FY 2017-18 and FY 2018-19 respectively. TSSPDCL to submit the consumer wise and year wise revenue from wheeling charges.

The Year wise, Consumer wise, Category wise Wheeling Charges is submitted in Annexure – XXV.

7. TSSPDCL has submitted the depreciation of Rs. 668.35 Crore computed in accordance with CERC Tariff Regulations, 2019. TSSPDCL to submit the computations of the same in MS Excel with appropriate formulae and linkages.

The year wise depreciation as per CERC notified rates from the FY 2019-20 to 2023-24 is arrived for the purpose of True-ups and It is very difficult to furnish the asset wise computation of Depreciation as per CERC notified rates in Excel file as the computations were done through software as the volume of data is very high.

8. TSSPDCL has claimed the revenue from OA as Rs. 13.15 Crore. TSSPDCL to submit the consumer wise revenue from OA.

The Consumer wise revenue from OA sales are attached in Annexure XVI.