**TRANSMISSION CORPORATION OF TELANGANA LIMITED**

**Aggregate Revenue Requirement (ARR) and Filing for Proposed Tariff (FPT) for 4th MYT Control Period from FY 2019-20 to FY 2023-24**

**Datagaps and Additional Information Requirement**

1. **General**

1. TSTRANSCO to submit the duly filled in Excel Formats for true up of 3rd MYT Control Period from FY 2014-15 to FY 2018-19.

**TSTransco reply:-**

The duly filled in Excel Formats for true up for 3rd MYT Control Period from FY2014-15 to FY 2018-19 are submitted herewith.

1. **True up for 3rd MYT Control Period from FY 2014-15 to FY2018-19**

2. TSTRANSCO to submit the audited annual accounts for FY 2014-15, FY 2015-16, FY 2016-17, FY 2017-18 and FY 2018-19.

**TSTransco reply:-**

The copy of audited annual accounts for FY 2014-15 to FY 2017-18 were already submitted to the Hon’ble Commission. However, a copy of the same are submitted herewith.

The Annual Accounts for FY 2018-19 are under finalization/Statutory Audit. A copy of provisional accounts for FY 2018-19 is enclosed herewith.

**Annexure - A**

3. Regulation 5 of the APERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2005 specifies as under:

*“****5. SEGREGATION OF ACCOUNTS***

*Till such time as there is complete segregation of accounts between SLDC activity and Transmission activity, the Transmission Licensee shall apportion its costs between (i) SLDC activity and (ii) Transmission activity, based on Allocation Statement that shall also contain the methodology adopted for the apportionment.”*

TSTRANSCO to submit the Allocation Statement for FY 2014-15, FY 2015-16, FY 2016-17, FY 2017-18 and FY 2018-19, as required under Regulation 5 reproduced above.

**TSTransco reply:-**

A copy of allocation statement between Transmission and SLDC Business as per Annual Financial Statements for FY 2014-15 to FY 2017-18 (audited) and FY 2018-19 (provisional) are submitted herewith.

Annual Statements enclosed – **Annexure – B**.

4. On Page 10 of the Petition, the actual net O&M expenses for FY 2018-19 have been submitted as Rs. 713.48 Crore in the write-up whereas the same have been submitted as Rs. 634.26 Crore in the Table. TSTRANSCO to submit the justification for the discrepancy and reconcile the figures.

**TSTransco reply:-**

Due to typographical error the actual net O&M expenses for 2018-19 was shown as 713.48 Cr instead of 634.26 Cr. Hence the correct one is 634.26 Cr.

5. TSTRANSCO to submit the details of its actual transmission network for each year from FY 2014-15 to FY 2018-19 in MS Excel in the following format:

**TSTransco reply:-**

Actual Transmission network details enclosed – **Annexure - C**.

6. TSTRANSCO submitted the comparison of approved and actual O&M expenses for FY 2014-15 to FY 2018-19 in Table 1 of the Petition. In this regard:

a. TSTRANSCO to submit the justification for the variation in employee expenses for each year from FY 2014-15 to FY 2018-19 along with supporting documents.

b. TSTRANSCO to submit the justification for the variation in A&G expenses for each year from FY 2014-15 to FY 2018-19 along with supporting documents.

c. TSTRANSCO to submit the justification for the variation in R&M expenses for each year from FY 2014-15 to FY 2018-19 along with supporting documents.

**TSTransco reply:-**

As per O&M expenditure norm, the Hon’ble Commission while fixing transmission tariff for 3rd MYT Control has approved year wise O&M expenses in total, but the break up for Employee expenses, Administration & General Expenses and Repairs & Maintenance Expenses is not indicated. As such, variations for individual Employees Expenses, A&G Expenses, R&M Expenses can’t be shown separately. However, the following is the position of O&M Expenses approved and actual for FY 2014-15 to FY 2017-18 (audited) and FY 2018-19 (provisional).

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| (Rs. in crores) | | | | | | | | | | |
| **Particulars** | **FY 2014-15  (02.06.2014 to 31.03.2015)** | | | **FY 2015-16** | | | **FY 2016-17** | | | |
| **Tariff  Order** | **Actuals** | **Devi- ation** | **Tariff  Order** | **Actuals** | **Devi- ation** | **Tariff  Order** | **Actuals** | **Devi- ation** | |
| Gross O&M Costs | 294.71 | 298.01 | 3.30 | 385.30 | 392.45 | 7.15 | 420.09 | 491.83 | 71.73 | |
| Less: O&M Expenses  Capitalised | 68.75 | 65.18 | -3.58 | 90.82 | 76.39 | -14.44 | 85.53 | 115.60 | 30.08 | |
| Net O&M Expenses | **225.96** | **232.84** | **6.88** | **294.48** | **316.07** | **21.58** | **334.57** | **376.22** | **41.66** | |
| (Rs. in crores) | | | | | | | | | |
| **Particulars** | **FY 2017-18** | | | **FY 2018-19 (Provl.)** | | | **Total** | | |
| **Tariff  Order** | **Actuals** | **Devi- ation** | **Tariff  Order** | **Actuals** | **Devi- ation** | **Tariff  Order** | **Actuals** | **Devi- ation** |
| Gross O&M Costs | 564.45 | 502.66 | (61.79) | 661.46 | 713.48 | 52.02 | 2326.02 | 2398.43 | 72.41 |
| Less: O&M Expenses Capitalized | 80.40 | 70.84 | (9.56) | 94.23 | 109.90 | 15.67 | 419.73 | 437.90 | 18.17 |
| Net O&M Expenses | **484.05** | **431.82** | **(52.23)** | **567.23** | **603.58** | **36.35** | **1906.28** | **1960.53** | **54.24** |

The following are the main contributions for increase in O&M expenses:

* Revision of pay scales to regular employees from 01.04.2014 and 01.04.2018.
* Revision of remuneration paid to out sourced personnel.
* Increase in Hire Vehicle Charges
* Increase in TSERC License fee
* Increase in property tax;
* Increase in number of lines and sub-stations etc.,

7. TSTRANSCO to submit the details of actual capitalisation during each year separately from FY 2014-15 to FY 2018-19 in MS Excel in the format enclosed at Annexure 1.

**TSTransco reply:-**

The item wise/year wise assets capitalized as per audited Annual Accounts from FY 2014-15 to FY 2017-18 (audited) and FY 2018-19 (provisional) are as follows:

*(Rs. in crores)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Particulars** | **FY 2014-15** | **FY 2015-16** | **FY 2016-17** | **FY 2017-18** | **FY 2018-19** |
| 1 | Land and land rights | 0.51 | 37.32 | 1.18 | -3.29 | -1.56 |
| 2 | Buildings | 19.67 | 0.75 | 3.30 | 44.42 | 132.37 |
| 3 | Civil Works | 5.41 | 4.12 | 2.43 | 24.12 | 118.80 |
| 4 | Plant & Machinery | 139.32 | 660.46 | 691.12 | 827.77 | 1571.00 |
| 5 | Lines & Cable net work | 523.42 | 1240.66 | 1066.16 | 1081.92 | 1750.16 |
| 6 | Vehicles | 0.32 | 0.38 | - | - | 0.35 |
| 7 | Furniture & Fixtures | 0.02 | 0.08 | 0.08 | 1.29 | 5.87 |
| 8 | Office Equipment | 0.82 | 3.61 | 24.94 | 5.97 | 12.81 |
|  | **Total:** | **689.48** | **1947.38** | **1789.21** | **1982.20** | **3589.79** |

8. TSTRANSCO submitted the comparison of approved and actual Depreciation for FY 2014-15 to FY 2018-19 in Table 2 of the Petition. TSTRANSCO to submit the computations of actual year wise Depreciation claimed for FY 2014-15 to FY 2018-19 in MS Excel with appropriate formulae and linkages.

**TSTransco reply:-**

The following is the position of year wise depreciation from FY 2014-15 to FY 2017-18 (audited) and FY 2018-19 (provisional).

*(Rs. in crores)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Particulars** | **FY 2014-15** | **FY 2015-16** | **FY 2016-17** | **FY 2017-18** | **FY 2018-19** |
| 1 | Land and land rights | - | - | - | - | - |
| 2 | Buildings | 2.35 | 2.75 | 2.96 | 3.74 | 6.16 |
| 3 | Civil Works | 0.10 | 0.28 | 0.40 | 0.77 | 2.99 |
| 4 | Plant & Machinery | 118.02 | 148.99 | 211.54 | 284.06 | 378.03 |
| 5 | Lines & Cable net work | 92.14 | 136.18 | 212.69 | 290.18 | 342.48 |
| 6 | Vehicles | 0.05 | 0.15 | 0.37 | 0.20 | 0.22 |
| 7 | Furniture & Fixtures | 0.08 | 0.08 | 0.08 | 0.19 | 0.94 |
| 8 | Office Equipment | 1.21 | 1.51 | 2.90 | 5.31 | 6.34 |
|  | **Total:** | **213.95** | **289.94** | **430.94** | **584.45** | **737.16** |

9. TSTRANSCO to submit the details of actual long-term loan portfolio in the format specified below:

**TSTransco reply:-**

The following is the position of year wise term loans availed/repaid and interest expenses thereon for FY 2014-15 to FY 2017-18 (audited) and FY 2018-19 (provisional).

**FY 2014-15 (02.06.2014 to 31.03.2015)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | (Rs. in crores) | |  |
| **Funding Agency** | **Rate of Interest**  **(%) p.a.** | **Opening Balance** | **Received  during the year** | **Repaid**  **during the**  **year** | **Closing Balance** | **Interest  Expense** |
| REC | 8.00% to 14.50% | 379.57 | 602.21 | 22.75 | 959.03 | 57.56 |
| PFC | 9.50% to 14.25% | 890.63 | 107.70 | 91.05 | 907.28 | 88.86 |
| NABARD | 10.75% | 70.16 | 9.34 | 0.00 | 79.51 | 7.26 |
| Federal Bank | 10.75% | 4.65 | 1.55 | 3.52 | 2.67 | 0.28 |
| Canara Bank | 10.75% | 1.79 | 0.00 | 1.79 | 0.00 | 0.04 |
| Punjab&Sind Bank | 10.75% to 11.25% | 27.66 | 0.80 | 4.99 | 23.47 | 2.34 |
| Andhra Bank | 11.25% | 1.13 | 0.00 | 1.13 | 0.00 | 0.05 |
| Syndicate Bank | 10.25% | 11.80 | 0.34 | 1.28 | 10.85 | 0.96 |
| Karur Vysya Bank | 11.25% | 29.67 | 0.00 | 4.28 | 25.39 | 2.62 |
| Bank of Baroda | 10.50% to 11.15% | 120.31 | 5.31 | 20.12 | 105.50 | 10.26 |
| Bank of Maharashtra | 11.00% | 2.30 | 0.00 | 1.21 | 1.08 | 0.16 |
| Oriental Bank of Commerce | 11.25% | 25.93 | 3.49 | 2.58 | 26.84 | 2.67 |
| Allahabad Bank | 11.15% | 11.61 | 0.00 | 1.65 | 9.96 | 1.01 |
| ICICI Bank | 11.15% | 15.19 | 0.00 | 1.84 | 13.35 | 1.08 |
| Karnataka Bank Limited | 11.15% | 14.96 | 0.00 | 2.41 | 12.55 | 1.28 |
| Corporation Bank | 11.25% | 5.72 | 0.00 | 0.92 | 4.80 | 0.50 |
| Union Bank of India | 11.15% | 5.59 | 0.00 | 0.80 | 4.79 | 0.47 |
| UCO Bank | 11.20% | 67.42 | 0.00 | 6.95 | 60.47 | 5.98 |
| South Indian Bank | 11.50% | 19.96 | 1.84 | 1.82 | 19.98 | 1.84 |
| Tamilnadu Mercantile Bank | 11.25% | 3.85 | 1.39 | 0.13 | 5.12 | 0.36 |
| Dena Bank | 11.25% | 3.77 | 7.85 | 0.00 | 11.61 | 0.58 |
| State Government Loan | 9.50% to 10.25% | 695.92 | 61.87 | 44.78 | 713.01 | 57.14 |
| **Total:** |  | **2409.58** | **803.70** | **216.02** | **2997.26** | **243.29** |

**FY 2015-16**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | (Rs. in crores) | |
| **Funding Agency** | **Rate of Interest**  **(%) p.a.** | **Opening Balance** | **Received  during the year** | **Repaid during the year** | **Closing Balance** | **Interest  Expense** |
| REC | 8.00% to 14.50% | 959.03 | 969.16 | 28.11 | 1900.07 | 134.43 |
| PFC | 9.50% to 14.25% | 907.28 | 59.15 | 135.09 | 831.34 | 102.40 |
| NABARD | 10.75% | 79.51 | 0.00 | 2.09 | 77.42 | 8.13 |
| Federal Bank | 10.75% | 2.67 | 0.46 | 1.16 | 1.98 | 0.22 |
| Punjab&Sind Bank | 10.25% to 10.75% | 23.47 | 0.51 | 5.99 | 17.99 | 2.25 |
| Syndicate Bank | 10.00% | 10.85 | 0.08 | 1.43 | 9.51 | 1.08 |
| Karur Vysya Bank | 11.00% | 25.39 | 0.00 | 5.13 | 20.26 | 2.57 |
| Bank of Baroda | 11.00% to 11.15% | 105.50 | 0.00 | 25.04 | 80.46 | 10.41 |
| Bank of Maharashtra | 11.00% | 1.08 | 0.00 | 1.08 | 0.00 | 0.05 |
| Oriental Bank of Commerce | 11.00% | 26.84 | 17.20 | 4.10 | 39.94 | 3.34 |
| Allahabad Bank | 11.15% | 9.96 | 0.00 | 1.96 | 8.00 | 1.01 |
| ICICI Bank | 11.15% | 13.35 | 0.00 | 3.07 | 10.28 | 1.54 |
| Karnataka Bank Limited | 11.15% | 12.55 | 0.00 | 2.90 | 9.65 | 1.25 |
| Corporation Bank | 11.25% | 4.80 | 0.00 | 1.11 | 3.69 | 0.48 |
| Union Bank of India | 11.15% | 4.79 | 0.00 | 0.96 | 3.83 | 0.48 |
| UCO Bank | 10.95% | 60.47 | 0.00 | 8.34 | 52.13 | 6.29 |
| South Indian Bank | 11.50% | 19.98 | 0.10 | 2.34 | 17.74 | 2.14 |
| Tamilnadu Mercantile Bank | 10.90% | 5.12 | 3.30 | 0.51 | 7.91 | 0.58 |
| Dena Bank | 11.00% | 11.61 | 17.05 | 0.24 | 28.43 | 2.05 |
| State Government Loan | 9.50% to 10.25% | 713.01 | 23.19 | 48.64 | 687.56 | 70.90 |
| **Total:** |  | **2997.26** | **1090.20** | **279.27** | **3808.19** | **351.60** |

**FY 2016-17**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | (Rs. in crores) | |
| **Funding Agency** | **Rate of Interest**  **(%) p.a.** | **Opening Balance** | **Received  during the year** | **Repaid during the year** | **Closing Balance** | **Interest  Expense** |
| REC | 9.25% to 12.00% | 1900.07 | 840.54 | 33.21 | 2707.41 | 248.71 |
| PFC | 9.50% to 11.50% | 831.34 | 781.54 | 143.71 | 1469.17 | 124.70 |
| NABARD | 10.75% | 77.42 | 0.00 | 3.15 | 74.28 | 7.87 |
| Federal Bank | 10.75% | 1.98 | 0.00 | 1.14 | 0.84 | 0.14 |
| Punjab&Sind Bank | 10.25% to 10.75% | 17.99 | 0.00 | 5.48 | 12.50 | 1.61 |
| Syndicate Bank | 10.00% | 9.51 | 0.00 | 1.34 | 8.17 | 0.85 |
| Karur Vysya Bank | 11.00% | 20.26 | 0.00 | 5.13 | 15.13 | 1.97 |
| Bank of Baroda | 11.00% to 11.15% | 80.46 | 0.00 | 24.02 | 56.44 | 7.53 |
| Oriental Bank of Commerce | 11.00% | 39.94 | 13.89 | 6.13 | 47.69 | 5.07 |
| Allahabad Bank | 11.15% | 8.00 | 0.00 | 1.96 | 6.04 | 0.79 |
| ICICI Bank | 11.15% | 10.28 | 0.00 | 2.68 | 7.59 | 1.00 |
| Karnataka Bank Limited | 11.15% | 9.65 | 0.00 | 2.90 | 6.76 | 0.92 |
| Corporation Bank | 11.25% | 3.69 | 0.00 | 1.11 | 2.58 | 0.36 |
| Union Bank of India | 11.15% | 3.83 | 0.00 | 0.96 | 2.87 | 0.38 |
| UCO Bank | 10.95% | 52.13 | 0.00 | 8.34 | 43.79 | 5.28 |
| South Indian Bank | 11.50% | 17.74 | 0.00 | 2.24 | 15.50 | 1.93 |
| Tamilnadu Mercantile Bank | 10.90% | 7.91 | 16.46 | 2.19 | 22.17 | 1.88 |
| Dena Bank | 11.00% | 28.43 | 2.30 | 3.02 | 27.70 | 3.11 |
| State Government Loan | 9.50% to 10.25% | 687.56 | 0.00 | 48.64 | 638.91 | 69.87 |
| **Total:** |  | **3808.19** | **1654.72** | **297.35** | **5165.56** | **483.97** |

**FY 2017-18**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | (Rs. in crores) | |
| **Funding Agency** | **Rate of Interest**  **(%) p.a.** | **Opening Balance** | **Received  during the year** | **Repaid during the year** | **Closing Balance** | **Interest  Expense** |
| REC | 9.25% to 12.00% | 2707.41 | 563.53 | 155.13 | 3115.81 | 306.72 |
| PFC | 9.50% to 11.50% | 1469.17 | 1761.47 | 139.03 | 3091.60 | 184.76 |
| NABARD | 10.75% | 74.28 | 0.00 | 6.34 | 67.93 | 8.76 |
| Federal Bank | 10.75% | 0.84 | 0.00 | 0.84 | 0.00 | 0.05 |
| Punjab&Sind Bank | 10.25% to 10.75% | 12.50 | 0.00 | 5.48 | 7.02 | 1.04 |
| Syndicate Bank | 10.00% | 8.17 | 0.00 | 1.34 | 6.83 | 0.74 |
| Karur Vysya Bank | 11.00% | 15.13 | 0.00 | 15.13 | 0.00 | 0.98 |
| Bank of Baroda | 11.00% to 11.15% | 56.44 | 0.00 | 32.33 | 24.10 | 4.75 |
| Oriental Bank of Commerce | 11.00% | 47.69 | 0.00 | 7.13 | 40.56 | 4.88 |
| Allahabad Bank | 11.15% | 6.04 | 0.00 | 6.04 | 0.00 | 0.40 |
| ICICI Bank | 11.15% | 7.59 | 0.00 | 7.59 | 0.00 | 0.41 |
| Karnataka Bank Limited | 11.15% | 6.76 | 0.00 | 6.76 | 0.00 | 0.42 |
| Corporation Bank | 11.25% | 2.58 | 0.00 | 2.58 | 0.00 | 0.10 |
| Union Bank of India | 11.15% | 2.87 | 0.00 | 2.87 | 0.00 | 0.13 |
| UCO Bank | 10.95% | 43.79 | 0.00 | 8.34 | 35.45 | 4.39 |
| South Indian Bank | 11.50% | 15.50 | 0.00 | 15.50 | 0.00 | 0.90 |
| Tamilnadu Mercantile Bank | 10.90% | 22.17 | 0.00 | 2.87 | 19.31 | 2.20 |
| Dena Bank | 11.00% | 27.70 | 0.18 | 3.10 | 24.78 | 2.89 |
| State Government Loan | 9.50% to 10.25% | 638.91 | 0.00 | 48.64 | 590.27 | 62.27 |
| **Total:** |  | **5165.56** | **2325.18** | **467.07** | **7023.67** | **586.79** |

**FY 2018-19(Provl.)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | (Rs. in crores) | |
| **Funding Agency** | **Rate of Interest**  **(%) p.a.** | **Opening Balance** | **Received  during the year** | **Repaid during the year** | **Closing Balance** | **Interest  Expense** |
| REC | 9.25% to 12.00% | 3115.81 | 716.84 | 220.75 | 3611.90 | 331.57 |
| PFC | 9.50% to 11.50% | 3091.60 | 1920.50 | 1107.02 | 3905.08 | 250.54 |
| NABARD | 10.75% | 67.93 | 0.00 | 6.34 | 61.59 | 6.48 |
| Punjab&Sind Bank | 10.25% to 10.75% | 7.02 | 0.00 | 7.02 | 0.00 | 0.15 |
| Syndicate Bank | 9.50% | 6.83 | 0.00 | 1.34 | 5.48 | 0.55 |
| Bank of Baroda | 11.00% to 11.15% | 24.10 | 0.00 | 24.10 | 0.00 | 0.80 |
| Oriental Bank of Commerce | 10.45% | 40.56 | 0.00 | 7.13 | 33.43 | 3.80 |
| UCO Bank | 10.95% | 35.45 | 0.00 | 8.35 | 27.10 | 3.45 |
| Tamilnadu Mercantile Bank | 9.75% | 19.31 | 0.00 | 5.10 | 14.20 | 1.56 |
| Dena Bank | 12.75% | 24.78 | 0.00 | 3.11 | 21.67 | 2.45 |
| State Government Loan | 9.50% to 10.25% | 590.27 | 0.00 | 48.64 | 541.63 | 58.17 |
| **Total:** |  | **7023.67** | **2637.34** | **1438.92** | **8222.09** | **659.52** |

The loan sanction copies enclosed – **Annexure – D**.

10. TSTRANSCO to submit the supporting documents to substantiate the actual rate of interest of long-term loans for each year of 3rd MYT Control Period from FY 2014-15 to FY 2018-19.

**TSTransco reply: -**

The copies of term loan sanctions for the term loans availed from FY 2014-15 to FY 2018-19 are submitted herewith.

**III. Capital Investment Plan for 4th MYT Control Period from FY 2019-20 to FY 2023-24.**

11. TSTRANSCO to submit the details of its proposed transmission network for each year from FY 2019-20 to FY 2023-24 in MS Excel in the following format:

**TSTransco reply:-**

Proposed Transmission network details as per the formats in excel form (soft copy) attached.

12. TSTRANSCO submitted the details of generation capacity expected to be added during the 4th MYT Control Period from FY 2019-20 to FY 2023-24. TSTRANSCO to submit the current physical progress of works at each of such generating station.

**TSTransco reply:-**

**GENERATION CAPACITY ADDITIONS**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Generating**  **Station** | **MW** | **FY**  **18-19** | **FY**  **19-20** | **FY**  **20-21** | **FY**  **21-22** | **FY**  **22-23** | **FY**  **23-24** | **Total**  **(MW)** |
| **TSGENCO** |  |  |  |  |  |  |  |  |
| **Thermal Plants** |  |  |  |  |  |  |  |  |
| Kothagudem Thermal Station stage-VII | 1 x 800 | 800.00 |  |  |  |  |  | 800.00 |
| Bhadradri TPS, Manuguru | 4 x 270 | 1080.00 |  |  |  |  |  | 1080.00 |
| Yadadrai TPS, Dameracherla | 5 x 800 |  |  |  |  | 1600.00 | 1600.00 | 3200.00 |
| **Other Sources** |  |  |  |  |  |  |  |  |
| Singareni Thermal  power project stage-II | 1 x 800 |  |  |  |  | 800.00 |  | 800.00 |
| **Central Generating Stations as per share allocation** |  |  |  |  |  |  |  |  |
| Neyveli Unit - I | 500 | 30.66 |  |  |  |  |  | 30.66 |
| Neyveli Unit - II | 500 | 30.66 |  |  |  |  |  | 30.66 |
| NLC TPS-II 2nd xpansion | 2 x 660 |  |  |  |  | 299.01 |  | 299.01 |
| Telangana STPP | 2 x 800 |  |  | 1360.00 |  |  |  | 1360.00 |
| **Total** |  | **1941.32** | **0.00** | **1360.00** | **0.00** | **2699.01** | **1600.00** | **7600.33** |

13. TSTRANSCO submitted the district wise anticipated coincident peak demand during the 4th MYT Control Period. TSTRANSCO to submit the basis for the same along with supporting documents.

**TSTransco reply:-**

Soft Copies of supporting documents for the district wise anticipated coincident peak demand during the 4th MYT Control Period attached.

14. TSTRANSCO submitted the Investment Plan details in pdf formats of Form 1.1d. TSTRANSCO to submit the Form 1.1d in MS Excel.

**TSTransco reply:-**

TSTRANSCO already submitted the same. However once again submitted herewith.

1. **MYT for 4th Control Period from FY 2019-20 to FY 2023-24.**

15. TSTRANSCO submitted the filled in Excel Formats for ARR for the 4th MYT Control Period from FY 2019-20 to FY 2023-24. However, the submitted the Excel Formats are having punched in numbers without any linkages and formulae. TSTRANSCO to submit the filled in Excel Formats with appropriate formulae and linkages.

**TSTransco reply:-**

The duly filled in Excel Formats with appropriate formulae for the proposed ARR for 4th MYT Control Period from FY2019-20 to FY 2023-24 is submitted herewith.

16. On Page 9 of the Petition, TSTRANSCO has proposed the transmission loss of 3.25% for FY 2019-20. Whereas the actual transmission loss for FY 2018-19 is 2.85%. TSTRANSCO to submit the justification for proposing the transmission loss for FY 2019-20 higher than the actual transmission loss for FY 2018-19.

**TSTransco reply:-**

The projections given in Resource Plan are as per the practices prevailing i.e., data given by estimated values of DISCOMs.

In practice the losses are less than the Projected Losses.

The losses are reduced inspite of network being expanded to cater the loads of 24 Hrs Agriculture supply and Industrial Loads.

This could be possible due to the following measures taken by TSTRANSCO.

1) The new Sub-stations are constructed in such away that the long idle transmission lines were effectively loaded thereby increasing the load factor of transmission lines.

2) Many EHT transmission lines made LILO to the nearest available substations for effecting the transmission of power at higher voltages.

3) The scheduling of power was effectively managed by SLDC thereby reducing the length for which the power is transmitted.

4) SLDC of TSTRANSCO has been awarded for the best Grid Management by CEA.

With all the above practices adopted by TSTRANSCO the transmission losses were maintained below the projected values,

Continuing good practices as mentioned above and also with adoption of new technology the losses will be maintained below the projected values of losses.

The revised Resource Plan is also being prepared by TSTRANSCO as per the TSERC instructions.

17. TSTRANSCO submitted the proposed O&M expenses for 4th MYT Control Period from FY 2019-20 to FY 2023-24. TSTRANSCO submitted that the escalation rate of 7.68% has been considered as per CERC methodology. TSTRANSCO to submit the computations of escalation rate of 7.68% along with relevant supporting documents for the methodology adopted for computing the escalation rate.

**TSTransco reply:-**

The actual escalation rates of 7.68% considered in O&M calculation for the projections of FY 2019-20 to FY 2023-24 were adopted as per CERC Annual escalation rates 2019 methodology. The document for the calculation methodology of CERC is here with enclosed – **Annexure - E**

18. On Page 48 of the Petition, TSTRANSCO submitted that the wage revision to its employees is due w.e.f. 01.04.2022 but the impact of the same has not been considered in its O&M projections for the 4th MYT Control Period. In this regard, TSTRANSCO to submit the impact of this wage revision on its employee expenses along with supporting documents to substantiate the impact.

**TSTransco reply:-**

As per agreement concluded with Unions the next wage revision is due w.e.f.01/04/2022. The impact on account of proposed/ensuing wage revision w.e.f.01/04/2022 can’t be projected at this juncture.

19. TSTRANSCO submitted the proposed Return on Capital Employed for 4th MYT Control Period in Table 20(b) of the Petition. It is observed that the addition to consumer contribution has been submitted as Rs.-98.19 Crore and Rs.-350.51 Crore for FY 2020-21 and FY 2022-23 respectively. TSTRANSCO to submit the justification for the negative values of consumer contribution additions submitted for FY 2020-21 and FY 2022-23.

**TSTransco reply:-**

As per the accounting policy of the licensee,the funds received from State Government/Others towards execution of Lift Irrigation Scheme (LIS) (or) Deposit Contribution Works (DCW) are initially kept under the head “Current Liabilities”. Upon satisfaction of conditions attached to the contributions, the same are being transferred to Consumer Contributions towards Capital Assets Account”. Subsequently, the said contributions are being amortized and being taken to Profit and Loss Account in proportion to depreciation charged on the assets acquired/constructed out of the contribution amounts.

In FY 2020-21 and FY 2022-23 the consumer grants (additions) projected are less than the amortization (deduction/transfer to profit and loss account) amounts. As such, there are negative values in the said years.

**V. Compliance to directives**

20. TSTRANSCO has submitted the status of compliance to directives in Annexure A of the Petition as ‘complied with’. TSTRANSCO to include the submissions made in compliance to the directives as part of the instant Petition.

**TSTransco reply:-**

Points 1 to 5, the Annual Audited books and Progress of Transmission works related to the LIS schemes and 400kV projects are already submitted in the meeting on Directives held by Hon’ble Commission on 09.12.2019.

6. Tables numbered with suitable captions. Capitalisation considered for asset additions tallying with the details of lines and substations charged and taken into service.

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