

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 1: Aggregate Revenue Requirement - Summary Sheet**

| Sr. No.   | Particulars  | Reference        | True-Up Year (FY 2015-16) |                         |                 | MYT Control Period |               |             |             |             | Remarks |
|-----------|--|------------------|---------------------------|-------------------------|-----------------|--------------------|---------------|-------------|-------------|-------------|---------|
|           |  |                  | Tariff Order              | April - March (Audited) | Deviation       | FY 2016-17         | FY 2017-18    | FY 2018-19  | FY 2019-20  | FY 2020-21  |         |
|           |  |                  | (a)                       | (b)                     | (c) = (b) - (a) | Projected          | Projected     | Projected   | Projected   | Projected   |         |
| 1         | Fuel Related Expenses  |                  | 135.86                    | 129.18                  | (6.68)          | 212.11             | 319.60        | 0.00        | 0.00        | 0.00        |         |
| 2         | Operation & Maintenance Expenses                               | Form 3           | 57.75                     | 58.55                   | 0.80            | 79.92              | 84.49         | 0.00        | 0.00        | 0.00        |         |
| 2.1       | Water Charges  | Form 3.A & 3.A.1 | 3.89                      | 2.28                    | (1.61)          | 2.51               | 2.76          | 0.00        | 0.00        | 0.00        |         |
| 3         | Depreciation   | Form 5           | 30.50                     | 33.90                   | 3.40            | 46.25              | 179.74        | 0.00        | 0.00        | 0.00        |         |
| 4         | Interest Expenses / Interest & Finance Charges on Loan Capital | Form 6           | 3.91                      | 0.00                    | (3.91)          | 0.82               | 0.00          | 0.00        | 0.00        | 0.00        |         |
| 5         | Interest on Working Capital                                    | Form 2.4         | 9.31                      | 22.95                   | 13.64           | 18.45              | 20.02         | 0.00        | 0.00        | 0.00        |         |
| 6         | Special allowance in lieu of Renovation & Modernisation*       |                  | -                         | -                       | -               | -                  | -             | -           | -           | -           |         |
| 7         | SLDC Fees and Charges  |                  | 0.13                      | 0.06                    | (0.07)          | 0.19               | 0.20          | 0.00        | 0.00        | 0.00        |         |
| <b>8</b>  | <b>Total Revenue Expenditure</b>                               |                  | <b>105.49</b>             | <b>117.74</b>           | <b>12.25</b>    | <b>148.14</b>      | <b>287.21</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |         |
| 9         | Add: Return on Equity  | Form 7           | 20.44                     | 22.94                   | 2.50            | 23.62              | 12.06         | 0.00        | 0.00        | 0.00        |         |
| 10        | Add: Income Tax  |                  | 2.00                      | 1.55                    | (0.45)          | 1.37               | 1.37          | 0.00        | 0.00        | 0.00        |         |
| 11        | Less: Non-Tariff Income  | Form 8           | 7.13                      | 5.20                    | (1.93)          | 5.20               | 5.20          | 0.00        | 0.00        | 0.00        |         |
| <b>12</b> | <b>Aggregate Revenue Requirement</b>                           |                  | <b>120.80</b>             | <b>137.02</b>           | <b>16.22</b>    | <b>167.93</b>      | <b>295.44</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |         |

Note: \* - Wherever applicable

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 1.1: Summary of Tariff Proposal**

| Sr. No.  | Particulars                                    | Previous Year | MYT Control Period |            |            |            |            | Remarks |
|----------|--|---------------|--------------------|------------|------------|------------|------------|---------|
|          |  | FY 2015-16    | FY 2016-17         | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 |         |
|          |  | Approved      | Projected          | Projected  | Projected  | Projected  | Projected  |         |
| <b>1</b> | <b>Capacity (Fixed) Charges (in Rs. Crore)</b> | 120.80        | 167.93             | 295.44     | 0.00       | 0.00       | 0.00       |         |
| <b>2</b> | <b>Energy Charge Rate ex-bus (Rs./kWh)</b>     | 4.53          | 4.27               | 4.32       | 0.00       | 0.00       | 0.00       |         |
| a        | Station/Unit 1 (pls mention name)...           |               |                    |            |            |            |            |         |
| b        | Station/Unit 2 (pls mention name)...           |               |                    |            |            |            |            |         |
| c        | Station/Unit 3 (pls mention name)...           |               |                    |            |            |            |            |         |
|          | ....   |               |                    |            |            |            |            |         |
|          | ....   |               |                    |            |            |            |            |         |
| <b>3</b> | <b>Other Charges (Rs./kWh)</b>                 |               |                    |            |            |            |            |         |
| a        | Station/Unit 1 (pls mention name)...           |               |                    |            |            |            |            |         |
| b        | Station/Unit 2 (pls mention name)...           |               |                    |            |            |            |            |         |
| c        | Station/Unit 3 (pls mention name)...           |               |                    |            |            |            |            |         |
|          | ....   |               |                    |            |            |            |            |         |
|          | ....   |               |                    |            |            |            |            |         |

Sikka TPS  
 MYT Petition, True-up Petition Formats - Generation  
 Form 2.1: Operational Parameters - Thermal Generation  
 Sikka TPS

| Sr. No.   | Particulars                                  | Unit of Measurement | True-Up Year (FY 2015-16) |                         |                 | MYT Control Period |            |            |            |            | Remarks |
|-----------|--|---------------------|---------------------------|-------------------------|-----------------|--------------------|------------|------------|------------|------------|---------|
|           |  |                     | Tariff Order              | April - March (Audited) | Deviation       | FY 2016-17         | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 |         |
|           |  |                     | (a)                       | (b)                     | (c) = (b) - (a) | Projected          | Projected  | Projected  | Projected  | Projected  |         |
| 1         | Total Capacity                               | MW                  | 240                       | 240                     |                 | 240                | 240        | 0          | 0          | 0          |         |
| <b>2</b>  | <b>Availability</b>                          |                     |                           |                         |                 |                    |            |            |            |            |         |
| 2.1       | Target Availability for full recovery of AFC | %                   | 75.00%                    | 85.79%                  |                 | 80.00%             | 80.00%     | 80.00%     | 80.00%     | 80.00%     |         |
| 2.2       | Projected Availability                       | %                   | -                         | -                       | -               | 80.00%             | 80.00%     | 0.00%      | 0.00%      | 0.00%      |         |
| <b>3</b>  | <b>Plant Load Factor (PLF)</b>               |                     |                           |                         |                 |                    |            |            |            |            |         |
| 3.1       | Target PLF for Incentive                     | %                   | 71.00%                    | 15.99%                  |                 | 80.00%             | 80.00%     | 80.00%     | 80.00%     | 80.00%     |         |
| 3.2       | Projected PLF                                | %                   | -                         | -                       | -               | 27.00%             | 40.00%     | 0.00%      | 0.00%      | 0.00%      |         |
| <b>4</b>  | <b>Gross Generation</b>                      |                     |                           |                         |                 |                    |            |            |            |            |         |
| 4.1       | Scheduled Generation                         | MU                  | 337.1                     | 337.1                   |                 | 1681.92            | 1681.92    | 0.00       | 0.00       | 0.00       |         |
| 4.2       | Projected Gross Generation                   | MU                  | -                         | -                       | -               | 567.65             | 840.96     | 0.00       | 0.00       | 0.00       |         |
| <b>5</b>  | <b>Auxiliary Consumption</b>                 |                     |                           |                         |                 |                    |            |            |            |            |         |
| 5.1       | Normative Auxiliary Energy Consumption       | %                   | 11.00%                    | 13.92%                  |                 | 11.00%             | 11.00%     | 11.00%     | 11.00%     | 11.00%     |         |
| 5.2       | Projected Auxiliary Energy Consumption       | %                   | -                         | -                       | -               | 12.50%             | 12.00%     | 0.00%      | 0.00%      | 0.00%      |         |
| 5.3       | Projected Auxiliary Energy Consumption       | MU                  | -                         | -                       | -               | 70.96              | 100.92     | 0.00       | 0.00       | 0.00       |         |
| 5.4       | Net Generation                               | MU                  |                           |                         |                 | 1496.91            | 1496.91    | 0.00       | 0.00       | 0.00       |         |
| <b>6</b>  | <b>Gross Station Heat Rate</b>               |                     |                           |                         |                 |                    |            |            |            |            |         |
| 6.1       | Normative Gross Station Heat Rate            | kcal/kWh            | 3020                      | 2914                    |                 | 3008               | 3003       | 2998       | 2993       | 2988       |         |
| 6.2       | Projected Gross Station Heat Rate            | kcal/kWh            | -                         | -                       | -               | 3050               | 3015       | 0          | 0          | 0          |         |
| <b>7</b>  | <b>Secondary Fuel Oil Consumption</b>        |                     |                           |                         |                 |                    |            |            |            |            |         |
| 7.1       | Normative Secondary Fuel Oil Consumption     | ml/kWh              | 4.00                      | 2.04                    |                 | 3.00               | 3.00       | 3.00       | 3.00       | 3.00       |         |
| 7.2       | Projected Secondary Fuel Oil Consumption     | ml/kWh              | -                         | -                       | -               | 3.50               | 3.00       | 0.00       | 0.00       | 0.00       |         |
| <b>8</b>  | <b>Lime stone consumption</b>                |                     |                           |                         |                 |                    |            |            |            |            |         |
|           | Lignite based stations using CFBC Technology |                     |                           |                         |                 |                    |            |            |            |            |         |
| 8.1       | Normative                                    | kg/kWh              | NA                        | NA                      |                 | NA                 | NA         | NA         | NA         | NA         |         |
| 8.2       | Projected                                    | kg/kWh              | -                         | -                       | -               | NA                 | NA         | NA         | NA         | NA         |         |
| <b>9</b>  | <b>Transit and Handling Loss</b>             |                     |                           |                         |                 |                    |            |            |            |            |         |
| 9.1       | Normative Transit Loss                       | %                   | 0.80                      | 0.28                    |                 | 0.80%              | 0.80%      | 0.80%      | 0.80%      | 0.80%      |         |
| 9.2       | Projected Transit Loss                       | %                   | -                         | -                       | -               | 0.80%              | 0.80%      | 0.80%      | 0.80%      | 0.80%      |         |
| <b>10</b> | <b>Gas Booster Consumption</b>               |                     |                           |                         |                 |                    |            |            |            |            |         |
| 10.1      | Normative                                    | %                   | NA                        | NA                      |                 | NA                 | NA         | NA         | NA         | NA         |         |
| 10.2      | Projected                                    | %                   | -                         | -                       | -               | NA                 | NA         | NA         | NA         | NA         |         |

\* Figures must be as per norms approved in GERC (MYT) Regulations, 2016

**Note:** Operational data is to be submitted for each Unit of each station separately

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 2.2: Energy Charges - Thermal Generation**  
**Sikka TPS**

| Sr. No. | Item  | Derivation                           | Unit      | True-Up Year (FY 2015-16) | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | Remarks |
|---------|---|--------------------------------------|-----------|---------------------------|------------|------------|------------|------------|------------|---------|
| 1       | Total Capacity  | A1                                   | MW        | 240                       | 240        | 240        |            |            |            |         |
| 2       | Actual PLF (for True up year) / Target PLF (for MYT Projection year)  | A2                                   | %         | 15.99%                    | 27.00%     | 40.00%     |            |            |            |         |
| 3       | Gross Generation  | A=A1 x A2 x 8760 or 8784 (leap year) | MUs       | 337.1                     | 567.65     | 840.96     |            |            |            |         |
| 4       | Auxiliary Consumption   | C                                    | %         | 13.92%                    | 12.50%     | 12.00%     |            |            |            |         |
| 5       | Auxiliary Consumption   | B                                    | MUs       | 46.92                     | 70.96      | 100.92     |            |            |            |         |
| 6       | Net Generation  | Y=A - B                              | MUs       | 290.18                    | 496.69     | 740.04     |            |            |            |         |
| 7       | Station Heat Rate   | D                                    | Kcal/KWh  | 2,914                     | 3,050      | 3015       |            |            |            |         |
| 8       | Sp. Oil Consumption   | E                                    | ml/kWh    | 2.04                      | 3.50       | 3.00       |            |            |            |         |
| 9       | Gross Calorific Value of Coal   | F                                    | kcal/kg   | 4,137                     | 4,272      | 4,272      |            |            |            |         |
| 10      | Calorific value of Oil  | G                                    | kcal/l    | 10,436                    | 10,378     | 10,378     |            |            |            |         |
| 11      | Overall Heat  | H=A x D                              | G Cal     | 982309.4                  | 1731326.40 | 2535494.40 |            |            |            |         |
| 12      | Heat from Oil   | I=(A x E x G)/1000                   | G Cal     | 7176.40                   | 20619.37   | 26183.33   |            |            |            |         |
| 13      | Heat from Coal  | J=H-I                                | G Cal     | 975133.00                 | 1710707.03 | 2509311.07 |            |            |            |         |
| 14      | Transit losses  | K                                    | %         | 0.28%                     | 0.80%      | 0.80%      |            |            |            |         |
| 15      | Coal Blend  |                                      |           |                           |            |            |            |            |            |         |
| 16      | A) Indigenous Coal  | X1                                   | %         | 0.00%                     | 0.00%      | 0.00%      |            |            |            |         |
| 17      | B) Washed Coal  | X2                                   | %         | 89.16%                    | 100.00%    | 100.00%    |            |            |            |         |
| 18      | C) Imported Coal  | X3                                   | %         | 10.84%                    | 0.00%      | 0.00%      |            |            |            |         |
| 19      | Actual Oil Consumption  | L=A x E                              | kl        | 687.68                    | 1986.77    | 2522.88    |            |            |            |         |
| 20      | Actual Coal Consumption   | M=(J X 1000)/F                       | MT        | 235710.18                 | 400417.54  | 587343.22  |            |            |            |         |
| 21      | A) Indigenous Coal  | Q1=M* x X1/(1-K)                     | MT        | 0.00                      | 0.00       | 0.00       |            |            |            |         |
| 22      | B) Washed Coal  | Q2=M* x X2 / (1-K)                   | MT        | 210749.80                 | 403646.72  | 592079.86  |            |            |            |         |
| 23      | C) Imported Coal  | Q3=M* X X3                           | MT        | 25550.48                  | 0.00       | 0.00       |            |            |            |         |
| 24      | Price of Coal   |                                      |           |                           |            |            |            |            |            |         |
| 25      | A) Indigenous Coal  | P1                                   | Rs/MT     | 0.00                      | 0          | 0          |            |            |            |         |
| 26      | B) Washed Coal  | P2                                   | Rs/MT     | 5603.10                   | 5134       | 5288       |            |            |            |         |
| 27      | C) Imported Coal  | P3                                   | Rs/MT     | 3409.48                   | 0          | 0          |            |            |            |         |
| 28      | Price of Oil  | P4                                   | Rs/kl     | 34657.60                  | 24531      | 25757      |            |            |            |         |
| 29      | Coal cost   |                                      |           |                           |            |            |            |            |            |         |
| 30      | A) Indigenous Coal  | N1=Q1 X P1                           | Rs Lakh   | 0.00                      | 0.00       | 0.00       |            |            |            |         |
| 31      | B) Washed Coal  | N2=Q2 X P2                           | Rs Lakh   | 11808.53                  | 20724.13   | 31310.67   |            |            |            |         |
| 32      | C) Imported Coal  | N3=Q3 X P3                           | Rs Lakh   | 871.14                    | 0.00       | 0.00       |            |            |            |         |
| 33      | Total Coal Cost   | N4=N1+N2+N3                          | Rs Lakh   | 12679.67                  | 20724.13   | 31310.67   |            |            |            |         |
| 34      | Oil Cost  | N5=P4 x L/10^5                       | Rs Lakh   | 238.33                    | 487.37     | 649.82     |            |            |            |         |
| 35      | Other Charges (Please specify details)                                | N6                                   | Rs Lakh   |                           |            |            |            |            |            |         |
| 36      | Other Adjustments (Please specify details)                            | N7                                   | Rs Lakh   |                           |            |            |            |            |            |         |
| 37      | Total Fuel Cost   | O=N4+N5+N6+N7                        | Rs Lakh   | 12918                     | 21211      | 31960      |            |            |            |         |
| 38      | Fuel Cost/Unit Gross  | P=O/(A*10)                           | Rs/kWh    | 3.83                      | 3.74       | 3.80       | 0.00       | 0.00       | 0.00       |         |
| 39      | Fuel Cost/Unit Net  | Q=O/(Y*10)                           | Rs/kWh    | 4.45                      | 4.27       | 4.32       | 0.00       | 0.00       | 0.00       |         |
| 40      | Cost of fuel/G.Cal  | R=(O/H)*10^5                         | Rs/Gcal   | 1315.06                   | 1225.16    | 1260.52    |            |            |            |         |
| 41      | Actual Net Generation (for true up year only)                         | S                                    | MUs       | 290.18                    | 496.69     | 740.04     | 0.00       | 0.00       | 0.00       |         |
| 42      | Normative Fuel Cost for actual Net Generation (for true up year only) | T=S*Q/10                             | Rs. Crore | 129.18                    | 212.11     | 319.60     | 0.00       | 0.00       | 0.00       |         |

\* Should be as per MYT Regulations. If there is any deviation, pls justify.

**NOTE:** Operational data is to be submitted for each Unit of each station separately

Sikka TPS  
 MYT Petition, True-up Petition Formats - Generation  
 Form 2.3: Fuel Cost Details - Thermal Generation  
 Sikka TPS

| Sr. No. | Particulars  | Unit           | True-Up Year (FY 2015-16) |                       |                 | MYT Control Period |              |            |            |            | Remarks |
|---------|--|----------------|---------------------------|-----------------------|-----------------|--------------------|--------------|------------|------------|------------|---------|
|         |  |                | Tariff Order              | April-March (Audited) | Deviation       | FY 2016-17         | FY 2017-18   | FY 2018-19 | FY 2019-20 | FY 2020-21 |         |
|         |  |                | (a)                       | (b)                   | (c) = (b) - (a) | Projected          | Projected    | Projected  | Projected  | Projected  |         |
| 1       | Basic Cost   | Rs/unit        |                           |                       |                 |                    |              |            |            |            |         |
| 2       | Freight  | Rs/unit        |                           |                       |                 |                    |              |            |            |            |         |
| 3       | Freight Surcharge, if applicable                         | Rs/unit        |                           |                       |                 |                    |              |            |            |            |         |
| 4       | Fuel Handling Charges                                    | Rs/unit        |                           |                       |                 |                    |              |            |            |            |         |
| 5       | Taxes and Duties (pl. specify details)                   | Rs/unit        |                           |                       |                 |                    |              |            |            |            |         |
| 6       | Any other charges (pl. specify details)                  | Rs/unit        |                           |                       |                 |                    |              |            |            |            |         |
| 7       | <b>Total Price excluding Transit &amp; Handling Loss</b> | Rs/unit        |                           |                       |                 |                    |              |            |            |            |         |
| 8       | <b>Transit &amp; Handling Loss</b>                       | %              | <b>0.80</b>               | <b>0.28</b>           |                 | <b>0.80%</b>       | <b>0.80%</b> |            |            |            |         |
| 9       | <b>Total Price including Transit &amp; Handling Loss</b> | <b>Rs/unit</b> |                           |                       |                 |                    |              |            |            |            |         |

**Note:** This Fuel Price Break up should be submitted for each Unit/Station providing the break up of fuel price of primary fuel

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 2.4: Interest on Working Capital - Thermal Generation (1 of 2)**  
**Sikka TPS**

**A. True-Up Year (FY 2015-16)**

(Rs. Crore)

| Sr. No. | Particulars  | Norm           | True-Up Year (FY 2015-16) |                  |
|---------|--|----------------|---------------------------|------------------|
|         |  |                | Tariff Order              | True-Up Petition |
| 1       | Target Availability (%)  |                | 75.00%                    | 75.00%           |
| 2       | Actual Generation (MU)   |                | 337.10                    | 337.10           |
| 3       | Cost of Coal/Lignite <sup>1</sup>                              |                |                           | 73.12            |
| 4       | Cost of Oil <sup>2</sup>                                       |                |                           | NA               |
| 5       | Cost of Secondary Fuel Oil <sup>1</sup>                        |                |                           | 1.86             |
| 6       | Fuel Cost <sup>3</sup>   |                |                           | NA               |
| 7       | Liquid Fuel Stock <sup>3</sup>                                 |                |                           | NA               |
| 8       | O&M expenses   |                |                           | 4.88             |
| 9       | Maintenance Spares   |                |                           | 13.84            |
| 10      | Receivables  |                |                           | 61.91            |
| 11      | <b>Total Working Capital Requirement</b>                       |                |                           | <b>155.61</b>    |
| 12      | <b>Computation of Working Capital Interest</b>                 |                |                           |                  |
| 13      | Interest Rate (%)  |                |                           | <b>14.75%</b>    |
| 14      | <b>Interest on Working Capital</b>                             |                | <b>9.31</b>               | <b>22.95</b>     |
| 15      | <b>Actual Working Capital Interest as per Audited Accounts</b> | Not Applicable |                           |                  |

**Note:**

- 1 For Coal based/Lignite based generating stations
- 2 For Oil based generating stations
- 3 For Gas Turbine/Combined Cycle generating stations duly taking into account the mode of operation on gas fuel and liquid fuel
- 4 Submit this form for each station separately

**B. MYT Control Period FY 2016-17 to FY 2020-21**

**Form 2.4: Interest on Working Capital - Thermal Generation (2of 2)**

| Sr. No. | Particulars                                    | Norm | MYT Control Period |               |             |             |             |
|---------|--|------|--------------------|---------------|-------------|-------------|-------------|
|         |  |      | FY 2016-17         | FY 2017-18    | FY 2018-19  | FY 2019-20  | FY 2020-21  |
|         |  |      | Projected          | Projected     | Projected   | Projected   | Projected   |
| 1       | Target Availability (%)                        |      | 80.00%             | 80.00%        | 0.00%       | 0.00%       | 0.00%       |
| 2       | Generation (MU)                                |      | 567.65             | 840.96        | 0.00        | 0.00        | 0.00        |
| 3       | Cost of Coal/Lignite <sup>1</sup>              |      | 75.70              | 77.20         | 0.00        | 0.00        | 0.00        |
| 4       | Cost of Oil <sup>2</sup>                       |      |                    |               |             |             |             |
| 5       | Cost of Secondary Fuel Oil <sup>1</sup>        |      | 2.37               | 2.14          | 0.00        | 0.00        | 0.00        |
| 6       | Fuel Cost <sup>3</sup>                         |      |                    |               |             |             |             |
| 7       | Liquid Fuel Stock <sup>3</sup>                 |      |                    |               |             |             |             |
| 8       | O&M expenses                                   |      | 6.66               | 7.04          | 0.00        | 0.00        | 0.00        |
| 9       | Maintenance Spares                             |      | 6.60               | 6.84          | 0.00        | 0.00        | 0.00        |
| 10      | Receivables                                    |      | 66.37              | 77.89         | 0.00        | 0.00        | 0.00        |
| 11      | <b>Total Working Capital Requirement</b>       |      | <b>157.71</b>      | <b>171.11</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |
|         | <b>Computation of Working Capital Interest</b> |      |                    |               |             |             |             |
| 12      | Interest Rate (%)                              |      | 11.70%             | 11.70%        | 11.70%      | 11.70%      | 11.70%      |
| 13      | <b>Interest on Working Capital</b>             |      | <b>18.45</b>       | <b>20.02</b>  | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |

**Note:**

- 1 For Coal based/Lignite based generating stations
- 2 For Oil based generating stations
- 3 For Gas Turbine/Combined Cycle generating stations taking into account the mode of operation on gas fuel and liquid fuel
- 4 Submit this form for each station separately

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 2.9: % Annual PAF & PLF of Generating Stations**

**True-Up Year (FY 2015-16)**

| <b>Sr. No.</b> | <b>Generating Station</b> | <b>PAF</b>    | <b>PLF</b>    |
|----------------|---------------------------|---------------|---------------|
| <b>1</b>       | <b>Sikka TPS</b>          | <b>85.79%</b> | <b>15.99%</b> |
|                |                           |               |               |
|                |                           |               |               |
|                |                           |               |               |
|                |                           |               |               |
|                |                           |               |               |

**Note:** This detail must be certified by SLDC.



**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 3: Operations and Maintenance Expenses Summary**  
**Sikka TPS**

(Rs. Crore)

| Sr. No. | Particulars   | Reference | True-Up Year (FY 2015-16) |                       |                 | MYT Control Period |              |             |             |             | Remarks |
|---------|---|-----------|---------------------------|-----------------------|-----------------|--------------------|--------------|-------------|-------------|-------------|---------|
|         |   |           | Tariff Order              | April-March (Audited) | Deviation       | FY 2016-17         | FY 2017-18   | FY 2018-19  | FY 2019-20  | FY 2020-21  |         |
|         |   |           | (a)                       | (b)                   | (c) = (b) - (a) | Projected          | Projected    | Projected   | Projected   | Projected   |         |
| 1       | O&M Expenses  | Form 3.1  | 57.75                     | 58.55                 |                 |                    |              |             |             |             |         |
| 1.1     | Employee Expenses   | Form 3.2  |                           | 42.57                 |                 |                    |              |             |             |             |         |
| 1.2     | A&G Expenses  | Form 3.3  |                           | 11.66                 |                 |                    |              |             |             |             |         |
| 1.3     | R&M Expenses  | Form 3.4  |                           | 4.31                  |                 |                    |              |             |             |             |         |
| 2       | Less: O&M Expense capitalised   |           |                           |                       |                 |                    |              |             |             |             |         |
| 3       | <b>Total Operation &amp; Maintenance Expenses (Net of Capitalisation)</b> |           | <b>57.75</b>              | <b>58.55</b>          | <b>0.80</b>     | <b>79.92</b>       | <b>84.49</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |         |

**Note:** This form should be submitted for each station separately alongwith separate details for H.O. Expenses

**Form 3.A: Water Charges for the True-Up Year (FY 2015-16)**

| Sr. No. | Name of Generating Station | Generation in MU | Water consumption in Cub.Mtr. | Water consumption in Cub.Mtr./MU | Rate of water in Rs./Cub.Mtr. | Amount of water charges in Rs. Crore | Tariff Order | April-March (Audited) | Deviation       | Remarks |
|---------|----------------------------|------------------|-------------------------------|----------------------------------|-------------------------------|--------------------------------------|--------------|-----------------------|-----------------|---------|
|         |                            | (a)              | (b)                           | (c)                              | (d)                           | (e)                                  | (f)          | (g)                   | (h) = (f) - (g) |         |
| 1       | Sikka TPS                  | 337.1            |                               |                                  |                               |                                      | 3.89         | 2.28                  | 1.61            |         |
|         |                            |                  |                               |                                  |                               |                                      |              |                       |                 |         |
|         |                            |                  |                               |                                  |                               |                                      |              |                       |                 |         |
|         |                            |                  |                               |                                  |                               |                                      |              |                       |                 |         |
|         |                            |                  |                               |                                  |                               |                                      |              |                       |                 |         |

**Form 3.A.1: Water Charges for the MYT Period FY 2016-17 to FY 2020-21**

| Sr. No. | Name of Generating Station | Projected Gross Generation in MU | Projected water consumption in Cub.Mtr. per MU | Projected rate of water in Rs./Cub.Mtr. | Projected cost of water consumption in Rs. Crore |
|---------|----------------------------|----------------------------------|--|---|--|
| 1       | Sikka TPS                  |                                  |  |   |  |
| ...     | FY 2016-17                 | 567.65                           |  |   | 2.51   |
| ...     | FY 2017-18                 | 840.96                           |  |   | 2.76   |
| ...     | FY 2018-19                 | 0.00                             |  |   | 0.00   |
| ...     | FY 2019-20                 | 0.00                             |  |   | 0.00   |
| ...     | FY 2020-21                 | 0.00                             |  |   | 0.00   |

**Note:** The details should be submitted for all the years of MYT i.e. FY 2016-17 to FY 2020-21

Sikka TPS  
 MYT Petition, True-up Petition Formats - Generation  
 Form 3.1: Normative O&M Expenses  
 <Station-wise and H.O. Expenses>

**A. For Existing Generating Stations**

(Rs. Crore)

| Sr. No. | Particulars  | Approved O&M Expenses |              |              | 3-Year Average<br>(d)=[(a)+(b)+<br>(c)]/3 | Normative*<br>FY 2015-16<br>(e) | MYT Control Period |               |              |               |              |               |              |               |              |             |
|---------|--|-----------------------|--------------|--------------|---|---------------------------------|--------------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|-------------|
|         |  | FY 2012-13            | FY 2013-14   | FY 2014-15   |   |                                 | FY 2016-17         |               | FY 2017-18   |               | FY 2018-19   |               | FY 2019-20   |               | FY 2020-21   |             |
|         |  | (a)                   | (b)          | (c)          | Normative\$                               | Projected\$\$                   | Normative\$        | Projected\$\$ | Normative\$  | Projected\$\$ | Normative\$  | Projected\$\$ | Normative\$  | Projected\$\$ |              |             |
| 1       | Employee Expenses#   |                       |              |              |   |                                 |                    |               |              |               |              |               |              |               |              |             |
| 2       | A&G Expenses (including insurance and excluding Water Charges) |                       |              |              |   |                                 |                    |               |              |               |              |               |              |               |              |             |
| 3       | R & M Expenses   |                       |              |              |   |                                 |                    |               |              |               |              |               |              |               |              |             |
| 4       | <b>Total O&amp;M Expenses</b>                                  | <b>62.64</b>          | <b>68.94</b> | <b>60.76</b> | <b>64.11</b>                              | <b>71.66</b>                    | <b>75.76</b>       | <b>79.92</b>  | <b>80.09</b> | <b>84.49</b>  | <b>84.67</b> | <b>0.00</b>   | <b>89.51</b> | <b>0.00</b>   | <b>94.63</b> | <b>0.00</b> |

# 7th pay commission impact of added in employee cost for FY 2016-17

**Notes:** This form should be submitted for each station separately alongwith separate details for H.O. Expenses

\* Normative O&M expenses for FY 2015-16 to be computed by escalating (d) by 5.72% twice

\$ Normative O&M expenses for each Year of the Control Period to be computed by escalating (e) by 5.72% year on year

\$\$ In case Projected O&M expenses for Control Period are different from Normative O&M expenses, then detailed justification should be provided

**B. For New Generating Stations**

| Sr. No.  | Particulars                               | Unit        | Ensuing Years |            |            |            |            |
|----------|---|-------------|---------------|------------|------------|------------|------------|
|          |   |             | FY 2016-17    | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 |
|          |   |             | Estimated     | Projected  | Projected  | Projected  | Projected  |
| <b>A</b> | <b>Thermal Generating Stations</b>        |             |               |            |            |            |            |
| 1        | O&M Norms specified by the Commission (a) | Rs. Lakh/MW |               |            |            |            |            |
| 2        | Installed Capacity (b)                    | MW          |               |            |            |            |            |
| 2.1      | Additional 4th and 5th Unit (0.90 x a)    |             |               |            |            |            |            |
| 2.2      | Additional 6th and more Unit (0.85 x a)   |             |               |            |            |            |            |
| 3        | O&M Expenses (c)                          | Rs. Crore   |               |            |            |            |            |
|          |   |             |               |            |            |            |            |
| <b>B</b> | <b>Hydro Generating Stations</b>          |             |               |            |            |            |            |
| 1        | O&M Norms specified by the Commission     | %           |               |            |            |            |            |
| 2        | Original Project Cost                     | Rs. Crore   |               |            |            |            |            |
| 3        | O&M Expenses                              | Rs. Crore   |               |            |            |            |            |
|          |   |             |               |            |            |            |            |

**Note:** Station/Unit-wise details to be provided above

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 3.2: Employee Expenses**  
**Sikka TPS**

**Expenditure details**

(Rs. Crore)

| Sr. No.   | Particulars                              | True-Up Year (FY 2015-16) |                        |                 |
|-----------|--|---------------------------|------------------------|-----------------|
|           |  | April-March (Audited)     |                        |                 |
|           |  | Regulated Business        | Non-regulated Business | Total (Audited) |
| 1         | Basic Salary                             |                           |                        |                 |
| 2         | Dearness Allowance (DA)                  |                           |                        |                 |
| 3         | House Rent Allowance                     |                           |                        |                 |
| 4         | Conveyance Allowance                     |                           |                        |                 |
| 5         | Leave Travel Allowance                   |                           |                        |                 |
| 6         | Earned Leave Encashment                  |                           |                        |                 |
| 7         | Other Allowances                         |                           |                        |                 |
| 8         | Medical Reimbursement                    |                           |                        |                 |
| 9         | Overtime Payment                         |                           |                        |                 |
| 10        | Bonus/Ex-Gratia Payments                 |                           |                        |                 |
| 11        | Interim Relief / Wage Revision           |                           |                        |                 |
| 12        | Staff welfare expenses                   |                           |                        |                 |
| 13        | VRS Expenses/Retrenchment Compensation   |                           |                        |                 |
| 14        | Commission to Directors                  |                           |                        |                 |
| 15        | Training Expenses                        |                           |                        |                 |
| 16        | Payment under Workmen's Compensation Act |                           |                        |                 |
| 17        | Net Employee Costs                       |                           |                        |                 |
| 18        | Terminal Benefits                        |                           |                        |                 |
| 18.1      | Provident Fund Contribution              |                           |                        |                 |
| 18.2      | Provision for PF Fund                    |                           |                        |                 |
| 18.3      | Pension Payments                         |                           |                        |                 |
| 18.4      | Gratuity Payment                         |                           |                        |                 |
| 18.5      | Incentive                                |                           |                        |                 |
| 19        | Others (Pls. specify)                    |                           |                        |                 |
| <b>20</b> | <b>Gross Employee Expenses</b>           |                           |                        | 42.57           |
| 21        | Less: Expenses Capitalised               |                           |                        | 0.00            |
| <b>22</b> | <b>Net Employee Expenses</b>             |                           |                        | 42.57           |
| <b>23</b> | <b>Total Gross Generation in MU</b>      |                           |                        | <b>337.1</b>    |
| <b>24</b> | <b>Employees Cost / Unit (22/23)</b>     |                           |                        | 1.26            |
| <b>25</b> | <b>No. of Employees</b>                  |                           |                        |                 |
|           |  |                           |                        |                 |

**Note:** This form should be submitted for each station separately alongwith separate details for H.O. Exp

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 3.3: Administration & General Expenses**  
**Sikka TPS**

(Rs. Crore)

| Sr. No. | Particulars  | True-Up Year (FY 2015-16) |                        |                 |
|---------|--|---------------------------|------------------------|-----------------|
|         |  | April-March (Audited)     |                        |                 |
|         |  | Regulated Business        | Non-regulated Business | Total (Audited) |
| 1       | Rent Rates & Taxes   |                           |                        |                 |
| 2       | Insurance  |                           |                        |                 |
| 3       | Telephone & Postage, etc.  |                           |                        |                 |
| 4       | Legal charges & Audit fee (Break-up as per separate Table in Form 3.3.1) |                           |                        |                 |
| 5       | Professional, Consultancy, Technical fee                                 |                           |                        |                 |
| 6       | Conveyance & Travel  |                           |                        |                 |
| 7       | Electricity charges  |                           |                        |                 |
| 8       | Water charges  |                           |                        |                 |
| 9       | Security arrangements  |                           |                        |                 |
| 10      | Fees & subscription  |                           |                        |                 |
| 11      | Books & periodicals  |                           |                        |                 |
| 12      | Computer Stationery  |                           |                        |                 |
| 13      | Printing & Stationery  |                           |                        |                 |
| 14      | Advertisements   |                           |                        |                 |
| 15      | Purchase Related Advertisement Expenses                                  |                           |                        |                 |
| 16      | Contribution/Donations   |                           |                        |                 |
| 17      | License Fee and other related fee  |                           |                        |                 |
| 18      | Vehicle Running Expenses Truck / Delivery Van                            |                           |                        |                 |
| 19      | Vehicle Hiring Expenses Truck / Delivery Van                             |                           |                        |                 |
| 20      | Cost of services procured  |                           |                        |                 |
| 21      | Outsourcing of metering and billing system                               |                           |                        |                 |
| 22      | Freight On Capital Equipments  |                           |                        |                 |
| 23      | V-sat, Internet and related charges                                      |                           |                        |                 |
| 24      | Training   |                           |                        |                 |
| 25      | Bank Charges   |                           |                        |                 |
| 26      | Miscellaneous Expenses   |                           |                        |                 |
| 27      | Office Expenses  |                           |                        |                 |
| 28      | Others (Pls. specify)  |                           |                        |                 |
| 29      | <b>Gross A &amp;G Expenses</b>   |                           |                        | <b>11.66</b>    |
| 30      | Less: Expenses Capitalised   |                           |                        | 0.00            |
| 31      | <b>Net A &amp;G Expenses</b>   |                           |                        | <b>11.66</b>    |

**Note:** This form should be submitted for each station separately alongwith separate details for H.O. Expenses

**Sikka TPS**

**MYT Petition, True-up Petition Formats - Generation**

**Form 3.4: Repair & Maintenance Expenses**

**Sikka TPS**

**(Rs. Crore)**

| <b>Sr. No.</b> | <b>Particulars</b>                            | <b>True-Up Year (FY 2015-16)</b> |
|----------------|---|----------------------------------|
| 1              | Plant & Machinery                             |                                  |
| 2              | Buildings                                     |                                  |
| 3              | Civil Works                                   |                                  |
| 4              | Hydraulic Works                               |                                  |
| 5              | Lines & Cable Networks                        |                                  |
| 6              | Vehicles                                      |                                  |
| 7              | Furniture & Fixtures                          |                                  |
| 8              | Office Equipment                              |                                  |
| 9              | <b>Gross R&amp;M Expenses</b>                 | <b>4.31</b>                      |
|                |   |                                  |
| 10             | Gross Fixed Assets at beginning of year       | 652.17                           |
| 11             | R&M Expenses as % of GFA at beginning of year | 0.66%                            |

**Note:** This form should be submitted for each station separately

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 4: Summary of Capital Expenditure and Capitalisation**  
**Sikka TPS**

(Rs. Crore)

| Sr. No. | Particulars          | MYT Control Period |            |            |            |            | Remarks |
|---------|----------------------|--------------------|------------|------------|------------|------------|---------|
|         |                      | FY 2016-17         | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 |         |
|         |                      | Projected          | Projected  | Projected  | Projected  | Projected  |         |
| 1       | Capital Expenditure  | 24.30              | 0.00       | 0.00       | 0.00       | 0.00       |         |
| 2       | Capitalisation       | 24.30              | 0.00       | 0.00       | 0.00       | 0.00       |         |
| 3       | IDC                  |                    |            |            |            |            |         |
| 4       | Capitalisation + IDC |                    |            |            |            |            |         |

**Note:** Detail Justification shall be provided for variation in approved capital expenditure and capitalisation vis-a-vis actual capital expenditure and capitalisation  
This form should be submitted for each station separately

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 4.1: Capital Expenditure Plan (1 of 2)**

**Project Details**

(Rs. Crore)

| Project Code      | Project Title | Project Purpose | Project Start Date |         |        | Project Completion date |         |        | Cost of the Project |          |                                   |
|-------------------|---------------|-----------------|--------------------|---------|--------|-------------------------|---------|--------|---------------------|----------|-----------------------------------|
|                   |               |                 | Original           | Revised | Actual | Original                | Revised | Actual | Original            | Approved | Difference =<br>Actual - Approved |
| <b>FY 2016-17</b> |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| a) Scheme 1       |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| b) Scheme 2       |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| ...               |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| <b>FY 2017-18</b> |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| ...               |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| <b>FY 2018-19</b> |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| ...               |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| <b>FY 2019-20</b> |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| ...               |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| <b>FY 2020-21</b> |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| ...               |               |                 |                    |         |        |                         |         |        |                     |          |                                   |
| <b>TOTAL</b>      |               |                 |                    |         |        |                         |         |        |                     |          |                                   |



**Form 4.1: Capital Expenditure Plan (2 of 2)**

**Project Details**

(Rs. Crore)

|                       |                      | <b>CAPITAL EXPENDITURE</b> |                   |                   |                   |                   |
|-----------------------|----------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Project Number</b> | <b>Project Title</b> | <b>FY 2016-17</b>          | <b>FY 2017-18</b> | <b>FY 2018-19</b> | <b>FY 2019-20</b> | <b>FY 2020-21</b> |
|                       |                      | <b>Projected</b>           | <b>Projected</b>  | <b>Projected</b>  | <b>Projected</b>  | <b>Projected</b>  |
|                       | Major & Minor R&M    | 24.30                      | 0.00              | 0.00              | 0.00              | 0.00              |
|                       |                      |                            |                   |                   |                   |                   |
|                       |                      |                            |                   |                   |                   |                   |
|                       |                      |                            |                   |                   |                   |                   |
|                       |                      |                            |                   |                   |                   |                   |
|                       |                      |                            |                   |                   |                   |                   |
| <b>TOTAL</b>          |                      |                            |                   |                   |                   |                   |

**Financing Plan**

(Rs. Crore)

| <b>Project Number</b> | <b>SOURCE OF FINANCING FOR CAPITAL EXPENDITURE</b> |               |                    |                               |                               |                                  |                    |
|-----------------------|--|---------------|--------------------|-------------------------------|-------------------------------|----------------------------------|--------------------|
|                       | <b>Internal Accruals</b>                           | <b>Equity</b> | <b>Debt</b>        |                               |                               |                                  | <b>Loan Source</b> |
|                       |  |               | <b>Loan Amount</b> | <b>Interest Rate (% p.a.)</b> | <b>Tenure of Loan (years)</b> | <b>Moratorium Period (years)</b> |                    |
| <b>FY 2016-17</b>     |  |               |                    |                               |                               |                                  |                    |
| Major & Minor R&M     |  | 7.29          | 17.01              | 9.65%                         |                               |                                  |                    |
| <b>FY 2017-18</b>     |  |               |                    |                               |                               |                                  |                    |
| Major & Minor R&M     |  | 0.00          | 0.00               |                               |                               |                                  |                    |
| <b>FY 2018-19</b>     |  |               |                    |                               |                               |                                  |                    |
| Major & Minor R&M     |  | 0.00          | 0.00               |                               |                               |                                  |                    |
| <b>FY 2019-20</b>     |  |               |                    |                               |                               |                                  |                    |
| Major & Minor R&M     |  | 0.00          | 0.00               |                               |                               |                                  |                    |
| <b>FY 2020-21</b>     |  |               |                    |                               |                               |                                  |                    |
| Major & Minor R&M     |  | 0.00          | 0.00               |                               |                               |                                  |                    |
| <b>TOTAL</b>          |  | <b>7.29</b>   | <b>17.01</b>       |                               |                               |                                  |                    |

**Note:** Separate Forms shall be submitted for each Renovation and Modernisation Scheme

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 5: Assets & Depreciation (1 of 2)**  
**Sikka TPS**

**Fixed Assets and Depreciation (Station-wise) For True Up year and for each Year of MYT Control Period**

(Rs. Crore)

| Particulars *  | Gross Block                               |             |             |                                     | Depreciation                              |              |             |                                     | Applicable rate of Depreciation (%) * | Net Block                                 |                                     |
|--|---|-------------|-------------|-------------------------------------|---|--------------|-------------|-------------------------------------|---------------------------------------|---|-------------------------------------|
|  | As at the beginning of the Financial Year | Additions   | Deductions  | As at the end of the Financial Year | As at the beginning of the Financial Year | Additions    | Deductions  | As at the end of the Financial Year |                                       | As at the beginning of the Financial Year | As at the end of the Financial Year |
| Land   |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Buildings  |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Hydraulic works  |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Other Civil Works                                      |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Plant & Machinery                                      |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Lines & Cables   |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Vehicles   |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Furniture & Fixtures                                   |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Office Equipments                                      |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Capital Expenditure on Assets not belonging to utility |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Spare Units  |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| Capital Spares   |   |             |             |                                     |   |              |             |                                     |                                       |   |                                     |
| <b>TOTAL</b>   | <b>652.17</b>                             | <b>7.97</b> | <b>0.00</b> | <b>660.14</b>                       |   | <b>33.90</b> | <b>0.00</b> |                                     | <b>5.17%</b>                          |   |                                     |

\* The particular of asset and rate of depreciation should match with those provided in the applicable Tariff Regulations  
This form should be submitted for each station separately

**Form 5: Assets & Depreciation (2 of 2)**

**Fixed Assets and Depreciation (Company as a whole ) For True Up year and for each Year of MYT Control Period**

(Rs. Crore)

| Particulars *   | Gross Block                               |                |             | As at the end of the Financial Year | Depreciation                              |               |             | As at the end of the Financial Year | Applicable rate of Depreciation (%) * | Net Block                                 |                                     |
|---|---|----------------|-------------|-------------------------------------|---|---------------|-------------|-------------------------------------|---------------------------------------|---|-------------------------------------|
|   | As at the beginning of the Financial Year | Additions      | Deductions  |                                     | As at the beginning of the Financial Year | Additions     | Deductions  |                                     |                                       | As at the beginning of the Financial Year | As at the end of the Financial Year |
| Land  |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Buildings   |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Hydraulic works   |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Other Civil Works   |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Plant & Machinery   |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Lines & Cables  |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Vehicles  |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Furniture & Fixtures  |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Office Equipments   |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Capital Expenditure on Assets not belonging to utility      |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Spare Units   |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| Capital Spares  |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
|   |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| <b>TOTAL</b>  |   |                |             |                                     |   |               |             |                                     |                                       |   |                                     |
| <b>Total as per Audited Account (for True up year only)</b> | <b>16291.82</b>                           | <b>3503.40</b> | <b>0.00</b> | <b>19795.22</b>                     |   | <b>904.76</b> | <b>0.00</b> |                                     | <b>5.01%</b>                          |   |                                     |

\* The particular of asset and rate of depreciation should match with those provided in the applicable Tariff Regulations

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Form 6: Interest Expenses (1 of 2)

A. Normative Loan

(Rs. Crore)

| Sr. No. | Source of Loan   | True-Up Year (FY 2015-16) |                       |                 | MYT Control Period |             |             |             |             | Remarks     |
|---------|--|---------------------------|-----------------------|-----------------|--------------------|-------------|-------------|-------------|-------------|-------------|
|         |  | Tariff Order              | April-March (Audited) | Deviation       | FY 2016-17         | FY 2017-18  | FY 2018-19  | FY 2019-20  | FY 2020-21  |             |
|         |  | (a)                       | (b)                   | (c) = (b) - (a) | Projected          | Projected   | Projected   | Projected   | Projected   |             |
| 1       | Opening Balance of Normative Loan  |                           | 0                     |                 | 0.00               | 0.00        | 0.00        | 0.00        | 0.00        |             |
| 2       | Less: Reduction of Normative Loan due to retirement or replacement of assets |                           |                       |                 |                    |             |             |             |             |             |
| 3       | Addition of Normative Loan due to capitalisation during the year             |                           | 5.58                  |                 | 17.01              | 0.00        | 0.00        | 0.00        | 0.00        |             |
| 4       | Repayment of Normative loan during the year                                  |                           | 5.58                  |                 | 17.01              | 0.00        | 0.00        | 0.00        | 0.00        |             |
| 5       | Closing Balance of Normative Loan  |                           | 0.00                  |                 | 0.00               | 0.00        | 0.00        | 0.00        | 0.00        |             |
| 6       | Average Balance of Normative Loan  |                           | 0.00                  |                 | 0.00               | 0.00        | 0.00        | 0.00        | 0.00        |             |
| 7       | Weighted average Rate of Interest on actual Loans (%)                        |                           | 7.43%                 |                 | 9.65%              | 0.00%       | 0.00%       | 0.00%       | 0.00%       |             |
| 8       | Interest Expenses  |                           | 0.00                  |                 | 0.82               | 0.00        | 0.00        | 0.00        | 0.00        |             |
| 9       | Finance Charges  |                           | 0.00                  |                 | 0.00               | 0.00        | 0.00        | 0.00        | 0.00        |             |
| 10      | <b>Total Interest &amp; Finance Charges</b>                                  |                           | <b>3.91</b>           | <b>0.00</b>     | <b>(3.91)</b>      | <b>0.82</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |

**Form 6: Interest Expenses (2 of 2)**

**B. Existing Actual Long-term Loans**

(Rs. Crore)

| Sr. No.   | Source of Loan  | Legend                                     | True-Up Year (FY 2015-16) | MYT Control Period |            |            |            |            | Remarks |
|-----------|---|--|---------------------------|--------------------|------------|------------|------------|------------|---------|
|           |   |  | April-March (Audited)     | FY 2016-17         | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 |         |
|           |   |  |                           | Projected          | Projected  | Projected  | Projected  | Projected  |         |
| <b>1</b>  | <b>Source 1</b>   |  |                           |                    |            |            |            |            |         |
| 1.1       | Opening Balance of Loan   | A1   |                           |                    |            |            |            |            |         |
| 1.2       | Addition of Loan during the year  | B1   |                           |                    |            |            |            |            |         |
| 1.3       | Loan Repayment during the year  | C1   |                           |                    |            |            |            |            |         |
| 1.4       | Closing Balance of Loan   | D1=A1+B1-C1                                |                           |                    |            |            |            |            |         |
| 1.5       | Average Loan Balance  | E1=(A1+D1)/2                               |                           |                    |            |            |            |            |         |
| 1.6       | Applicable Rate of Interest as on 1st April of the Financial Year           | F1   |                           |                    |            |            |            |            |         |
| 1.7       | Interest Amount Paid in Rs. Crore   | G1   |                           |                    |            |            |            |            |         |
| <b>2</b>  | <b>Source 2</b>   |  |                           |                    |            |            |            |            |         |
| 2.1       | Opening Balance of Loan   | A2   |                           |                    |            |            |            |            |         |
| 2.2       | Addition of Loan during the year  | B2   |                           |                    |            |            |            |            |         |
| 2.3       | Loan Repayment during the year  | C2   |                           |                    |            |            |            |            |         |
| 2.4       | Closing Balance of Loan   | D2=A2+B2-C2                                |                           |                    |            |            |            |            |         |
| 2.5       | Average Loan Balance  | E2=(A2+D2)/2                               |                           |                    |            |            |            |            |         |
| 2.6       | Applicable Rate of Interest as on 1st April of the Financial Year           | F2   |                           |                    |            |            |            |            |         |
| 2.7       | Interest Amount Paid in Rs. Crore   | G2   |                           |                    |            |            |            |            |         |
| <b>3</b>  | <b>Source 3</b>   |  |                           |                    |            |            |            |            |         |
| ...       | ...   |  |                           |                    |            |            |            |            |         |
| ...       | ...   |  |                           |                    |            |            |            |            |         |
| ...       | ...   |  |                           |                    |            |            |            |            |         |
| <b>10</b> | <b>Total</b>  |  |                           |                    |            |            |            |            |         |
| 10.1      | Opening Balance of Loan = A1+A2+.....                                       | A  |                           |                    |            |            |            |            |         |
| 10.2      | Addition of Loan during the year = B1+B2+.....                              | B  |                           |                    |            |            |            |            |         |
| 10.3      | Loan Repayment during the year = C1+C2+.....                                | C  |                           |                    |            |            |            |            |         |
| 10.4      | Closing Balance of Loan   | D=A+B-C                                    |                           |                    |            |            |            |            |         |
| 10.5      | Average Loan Balance  | E=(A+D)/2                                  |                           |                    |            |            |            |            |         |
| 10.6      | Total Interest Amount Paid in Rs. Crore (for all the sources) = G1+G2+..... | G  |                           |                    |            |            |            |            |         |
| 10.7      | Effective Wt. Avg. Rate of Interest   | $H=G/E * 100$                              |                           | Not Applicable     |            |            |            |            |         |
| 10.8      | Effective Wt. Avg. Rate of Interest   | $H=\frac{\sum(A_n * F_n)}{\sum A_n} * 100$ | Not Applicable            |                    |            |            |            |            |         |
| <b>9</b>  | <b>Gross Interest Expenses</b>  |  |                           |                    |            |            |            |            |         |
| 10        | Less: Expenses Capitalised  |  |                           |                    |            |            |            |            |         |
| <b>11</b> | <b>Net Interest Expenses</b>  |  |                           |                    |            |            |            |            |         |

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 7: Return on Regulatory Equity**

(Rs. Crore)

| Sr. No. | Particulars  | Legend    | True-Up Year (FY 2015-16) |              |                     | MYT Control Period |              |              |             |             |
|---------|--|-----------|---------------------------|--------------|---------------------|--------------------|--------------|--------------|-------------|-------------|
|         |  |           | Norm                      | Tariff Order | Claimed in Petition | FY 2016-17         | FY 2017-18   | FY 2018-19   | FY 2019-20  | FY 2020-21  |
|         |  |           |                           |              |                     | Projected          | Projected    | Projected    | Projected   | Projected   |
| 1       | Regulatory Equity at the beginning of the year                               | A         |                           |              | 162.66              | 165.05             | 172.34       | 0.00         | 0.00        | 0.00        |
| 2       | Capitalisation during the year   | B         |                           |              | 7.97                | 24.30              | 0.00         | 0.00         | 0.00        | 0.00        |
| 3       | Equity portion of capitalisation during the year                             | C         |                           |              | 2.39                | 7.29               | 0.00         | 0.00         | 0.00        | 0.00        |
| 4       | Reduction in Equity Capital on account of retirement / replacement of assets | D         |                           |              |                     | 0.00               | 172.34       | 0.00         | 0.00        | 0.00        |
| 5       | Regulatory Equity at the end of the year                                     | E=A+C-D   |                           |              | 165.05              | 172.34             | 0.00         | 0.00         | 0.00        | 0.00        |
|         | <b>Return on Equity Computation</b>  |           |                           |              |                     |                    |              |              |             |             |
| 6       | Return on Regulatory Equity at the beginning of the year                     | F         |                           |              | 22.77               | 23.11              | 24.13        | 0.00         | 0.00        | 0.00        |
| 7       | Return on Regulatory Equity addition during the year                         | G=(C-D)/2 |                           |              | 0.17                | 0.51               | -12.06       | 0.00         | 0.00        | 0.00        |
| 8       | <b>Total Return on Equity</b>  |           |                           |              | <b>20.44</b>        | <b>22.94</b>       | <b>23.62</b> | <b>12.06</b> | <b>0.00</b> | <b>0.00</b> |

**Sikka TPS**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 8: Non-Tariff Income**  
**Sikka TPS**

(Rs. Crore)

| Sr. No. | Particulars  | Reference | True-Up Year (FY 2015-16) |                       |                 | MYT Control Period |             |             |             |             | Remarks |
|---------|--|-----------|---------------------------|-----------------------|-----------------|--------------------|-------------|-------------|-------------|-------------|---------|
|         |  |           | MYT Order                 | April-March (Audited) | Deviation       | FY 2016-17         | FY 2017-18  | FY 2018-19  | FY 2019-20  | FY 2020-21  |         |
|         |  |           | (a)                       | (b)                   | (c) = (b) - (a) | Projected          | Projected   | Projected   | Projected   | Projected   |         |
| 1       | Income from Rents of land or buildings               |           |                           |                       |                 |                    |             |             |             |             |         |
| 2       | Income from Sale of Scrap                            |           |                           |                       |                 |                    |             |             |             |             |         |
| 3       | Income from statutory investments                    |           |                           |                       |                 |                    |             |             |             |             |         |
| 4       | Income from sale of ash/rejected coal                |           |                           |                       |                 |                    |             |             |             |             |         |
| 5       | Interest income on advances to suppliers/contractors |           |                           |                       |                 |                    |             |             |             |             |         |
| 6       | Income from Rental from staff quarters               |           |                           |                       |                 |                    |             |             |             |             |         |
| 7       | Income from Rental from contractors                  |           |                           |                       |                 |                    |             |             |             |             |         |
| 8       | Income from hire charges from contractors and others |           |                           |                       |                 |                    |             |             |             |             |         |
| 9       | Income from advertisements, etc.                     |           |                           |                       |                 |                    |             |             |             |             |         |
| 10      | Prior Period Income etc.                             |           |                           |                       |                 |                    |             |             |             |             |         |
| 11      | ...  |           |                           |                       |                 |                    |             |             |             |             |         |
| 12      | ...  |           |                           |                       |                 |                    |             |             |             |             |         |
|         | Others (Pls. specify)                                |           |                           |                       |                 |                    |             |             |             |             |         |
| 17      | <b>Total</b>   |           | <b>7.13</b>               | <b>5.20</b>           | <b>(1.93)</b>   | <b>5.20</b>        | <b>5.20</b> | <b>0.00</b> | <b>0.00</b> | <b>0.00</b> |         |

**Note:** This form should be submitted for each station separately