

**Dhuvaran CCPP 1****Gujarat State Electricity Corporation Ltd.  
MYT Petition, True-up Petition Formats - Generation**

| <b>Sr. No.</b> | <b>Title</b>   | <b>Reference</b> |
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**NOTE:**

- (1) Electronic copy in the form of CD containing excel sheets of the Forms shall also be furnished.
- (2) Figures in (-ve) must be shown in Brackets- (... ) and figures in (+ve) must be shown without Bracket.

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**Gujarat State Electricity Corporation Ltd.  
MYT Petition, True-up Petition Formats - Generation  
Form 1: Aggregate Revenue Requirement - Summary Sheet**

| Sr. No.   | Particulars  | Reference        | True-Up Year (FY 2017-18) |                         |                 | Remarks |
|-----------|--|------------------|---------------------------|-------------------------|-----------------|---------|
|           |  |                  | Tariff Order              | April - March (Audited) | Deviation       |         |
|           |  |                  | (a)                       | (b)                     | (c) = (b) - (a) |         |
|           |  |                  |                           |                         |                 |         |
| 1         | Fuel Related Expenses  |                  | 36.99                     | 41.66                   | 4.67            |         |
| 2         | Operation & Maintenance Expenses                               | Form 3           | 31.64                     | 35.66                   | 4.02            |         |
| 2.1       | Water Charges  | Form 3.A & 3.A.1 | 0.21                      | -                       | (0.21)          |         |
| 3         | Depreciation   | Form 5           | 21.24                     | 8.83                    | (12.41)         |         |
| 4         | Interest Expenses / Interest & Finance Charges on Loan Capital | Form 6           | -                         | -                       | -               |         |
| 5         | Interest on Working Capital                                    | Form 2.4         | 5.15                      | 4.21                    | (0.94)          |         |
| 6         | Special allowance in lieu of Renovation & Modernisation*       |                  |                           | -                       | -               |         |
| 7         | SLDC Fees and Charges  |                  | 0.05                      | 0.09                    | 0.04            |         |
| <b>8</b>  | <b>Total Revenue Expenditure</b>                               |                  | <b>95.28</b>              | <b>90.45</b>            | <b>(4.82)</b>   |         |
| 9         | Add: Return on Equity  | Form 7           | 11.07                     | 10.45                   | (0.62)          |         |
| 10        | Add: Income Tax  |                  | 0.61                      | 2.07                    | 1.46            |         |
| 11        | Less: Non-Tariff Income  | Form 8           | 1.74                      | 0.87                    | (0.87)          |         |
| <b>12</b> | <b>Aggregate Revenue Requirement</b>                           |                  | <b>105.22</b>             | <b>102.10</b>           | <b>(3.12)</b>   |         |

**Note:** \* - Wherever applicable

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**Gujarat State Electricity Corporation Ltd.  
MYT Petition, True-up Petition Formats - Generation  
Form 1.1: Summary of Tariff Proposal**

| Sr. No.  | Particulars                                    | FY 2017-18   | Remarks |
|----------|--|--------------|---------|
|          |  | Actual       |         |
| <b>1</b> | <b>Capacity (Fixed) Charges (in Rs. Crore)</b> | <b>60.44</b> |         |
|          |  |              |         |
| <b>2</b> | <b>Energy Charge Rate ex-bus (Rs./kWh)</b>     | 2.29         |         |
| 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)...           |              |         |
|          | ....   |              |         |
|          | ....   |              |         |

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**Gujarat State Electricity Corporation Ltd.**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 2.1: Operational Parameters - Thermal Generation**  
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| Sr. No.   | Particulars                                  | Unit of Measurement | True-Up Year (FY 2017-18) |                         |                 | Remarks |
|-----------|--|---------------------|---------------------------|-------------------------|-----------------|---------|
|           |  |                     | Tariff Order              | April - March (Audited) | Deviation       |         |
|           |  |                     | (a)                       | (b)                     | (c) = (b) - (a) |         |
| 1         | Total Capacity                               | MW                  | 106.62                    | 106.62                  |                 |         |
| <b>2</b>  | <b>Availability</b>                          |                     |                           |                         |                 |         |
| 2.1       | Target Availability for full recovery of AFC | %                   | 85.00%                    | 73.39%                  |                 |         |
| 2.2       | Projected Availability                       | %                   | -                         | -                       | -               |         |
| <b>3</b>  | <b>Plant Load Factor (PLF)</b>               |                     |                           |                         |                 |         |
| 3.1       | Target PLF for Incentive                     | %                   | 25.00%                    | 21.03%                  |                 |         |
| 3.2       | Projected PLF                                | %                   | -                         | -                       | -               |         |
| <b>4</b>  | <b>Gross Generation</b>                      |                     |                           |                         |                 |         |
| 4.1       | Scheduled Generation                         | MU                  | 233.00                    | 196.38                  |                 |         |
| 4.2       | Projected Gross Generation                   | MU                  | -                         | -                       | -               |         |
| <b>5</b>  | <b>Auxiliary Consumption</b>                 |                     |                           |                         |                 |         |
| 5.1       | Normative Auxiliary Energy Consumption       | %                   | 4.00%                     | 7.26%                   |                 |         |
| 5.2       | Projected Auxiliary Energy Consumption       | %                   | -                         | -                       | -               |         |
| 5.3       | Projected Auxiliary Energy Consumption       | MU                  | -                         | -                       | -               |         |
| 5.4       | Net Generation                               | MU                  |                           |                         |                 |         |
| <b>6</b>  | <b>Gross Station Heat Rate</b>               |                     |                           |                         |                 |         |
| 6.1       | Normative Gross Station Heat Rate            | kcal/kWh            | 1,950.00                  | 2,121.56                |                 |         |
| 6.2       | Projected Gross Station Heat Rate            | kcal/kWh            | -                         | -                       | -               |         |
| <b>7</b>  | <b>Secondary Fuel Oil Consumption</b>        |                     |                           |                         |                 |         |
| 7.1       | Normative Secondary Fuel Oil Consumption     | ml/kWh              | 0                         | 0                       |                 |         |
| 7.2       | Projected Secondary Fuel Oil Consumption     | ml/kWh              | -                         | -                       | -               |         |
| <b>8</b>  | <b>Lime stone consumption</b>                |                     |                           |                         |                 |         |
|           | Lignite based stations using CFBC Technology |                     |                           |                         |                 |         |
| 8.1       | Normative                                    | kg/kWh              | NA                        | NA                      |                 |         |
| 8.2       | Projected                                    | kg/kWh              | -                         | -                       | -               |         |
| <b>9</b>  | <b>Transit and Handling Loss</b>             |                     |                           |                         |                 |         |
| 9.1       | Normative Transit Loss                       | %                   | 0                         | 0                       |                 |         |
| 9.2       | Projected Transit Loss                       | %                   | -                         | -                       | -               |         |
| <b>10</b> | <b>Gas Booster Consumption</b>               |                     |                           |                         |                 |         |
| 10.1      | Normative                                    | %                   | NA                        | NA                      |                 |         |
| 10.2      | Projected                                    | %                   | -                         | -                       | -               |         |

\* 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

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Gujarat State Electricity Corporation Ltd.  
 MYT Petition, True-up Petition Formats - Generation  
 Form 2.2: Energy Charges - Thermal Generation  
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| Sr. No. | Item  | Derivation   | Unit      | True-Up Year (FY 2017-18) | Remarks |
|---------|---|--|-----------|---------------------------|---------|
| 1       | Total Capacity  | A1   | MW        | 107                       |         |
| 2       | Actual PLF (for True up year) / Target PLF (for MYT Projection year)  | A2   | %         | 21.03%                    |         |
| 3       | Gross Generation  | $A=A1 \times A2 \times 8760$ or $8784$ (leap year) | MUs       | 196.38                    |         |
| 4       | Auxiliary Consumption   | C  | %         | 7.26%                     |         |
| 5       | Auxiliary Consumption   | B  | MUs       | 14.25                     |         |
| 6       | Net Generation  | $Y=A - B$  | MUs       | 182.13                    |         |
| 7       | Station Heat Rate   | D  | Kcal/KWh  | 2,121.56                  |         |
| 8       | Sp. Oil Consumption   | E  | ml/kWh    | -                         |         |
| 9       | Gross Calorific Value of Gas  | F  | kcal/scm  | 9,618.00                  |         |
| 10      | Calorific value of Oil  | G  | kcal/l    | -                         |         |
| 11      | Overall Heat  | $H=A \times D$                                     | G Cal     | 416,630.39                |         |
| 12      | Heat from Oil   | $I=(A \times E \times G)/1000$                     | G Cal     | -                         |         |
| 13      | Heat from Gas   | $J=H-I$  | G Cal     | 416,630.39                |         |
| 14      | Transit losses  | K  | %         |                           |         |
| 15      | Coal Blend  |  |           |                           |         |
| 16      | A) Indigenous Coal  | X1   | %         |                           |         |
| 17      | B) Washed Coal  | X2   | %         |                           |         |
| 18      | C) Imported Coal  | X3   | %         |                           |         |
| 19      | Actual Oil Consumption  | $L=A \times E$                                     | kl        |                           |         |
| 20      | Actual Coal Consumption   | $M=(J \times 1000)/F$                              | MT        |                           |         |
|         | Actual Gas Consumption  |  | M. scm    | 43.32                     |         |
| 21      | A) Indigenous Coal  | $Q1=M^* \times X1/(1-K)$                           | MT        |                           |         |
| 22      | B) Washed Coal  | $Q2=M^* \times X2 / (1-K)$                         | MT        |                           |         |
| 23      | C) Imported Coal  | $Q3=M^* \times X3$                                 | MT        |                           |         |
| 24      | Price of Coal   |  |           |                           |         |
| 25      | A) Indigenous Coal  | P1   | Rs/MT     |                           |         |
| 26      | B) Washed Coal  | P2   | Rs/MT     |                           |         |
| 27      | C) Imported Coal  | P3   | Rs/MT     |                           |         |
| 28      | Price of Oil  | P4   | Rs/kl     |                           |         |
|         | Price of Gas  |  | Rs/scm    | 9.62                      |         |
| 29      | Coal cost   |  |           |                           |         |
| 30      | A) Indigenous Coal  | $N1=Q1 \times P1$                                  | Rs Lakh   |                           |         |
| 31      | B) Washed Coal  | $N2=Q2 \times P2$                                  | Rs Lakh   |                           |         |
| 32      | C) Imported Coal  | $N3=Q3 \times P3$                                  | Rs Lakh   |                           |         |
| 33      | Total Coal Cost   | $N4=N1+N2+N3$                                      | Rs Lakh   |                           |         |
|         | Cost of Gas   |  | Rs Lakh   | 4,165.63                  |         |
| 34      | Oil Cost  | $N5=P4 \times L/10^5$                              | Rs Lakh   |                           |         |
| 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   | 4,165.63                  |         |
| 38      | Fuel Cost/Unit Gross  | $P=O/(A^*10)$                                      | Rs/kWh    | 2.12                      |         |
| 39      | Fuel Cost/Unit Net  | $Q=O/(Y^*10)$                                      | Rs/kWh    | 2.29                      |         |
| 40      | Cost of fuel/G. Cal   | $R=(O/H)^*10^5$                                    | Rs/Gcal   | 999.84                    |         |
| 41      | Actual Net Generation (for true up year only)                         | S  | MUs       | 182.13                    |         |
| 42      | Normative Fuel Cost for actual Net Generation (for true up year only) | $T=S^*Q/10$  | Rs. Crore | 41.66                     |         |

\* 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

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**Gujarat State Electricity Corporation Ltd.**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 2.4: Interest on Working Capital - Thermal Generation**  
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**A. True-Up Year (FY 2017-18.)****(Rs. Crore)**

| Sr. No. | Particulars  | Norm           | True-Up Year (FY 2017-18) |                  |
|---------|--|----------------|---------------------------|------------------|
|         |  |                | Tariff Order              | True-Up Petition |
| 1       | Target Availability (%)  |                | 85%                       | 73%              |
| 2       | Actual Generation (MU)   |                | 233.00                    | 196.38           |
| 3       | Cost of Coal/Lignite <sup>1</sup>                              |                |                           | NA               |
| 4       | Cost of Oil <sup>2</sup>                                       |                |                           | NA               |
| 5       | Cost of Secondary Fuel Oil <sup>1</sup>                        |                |                           | -                |
| 6       | Fuel Cost <sup>3</sup>   |                |                           | 14.03            |
| 7       | Liquid Fuel Stock <sup>3</sup>                                 |                |                           | NA               |
| 8       | O&M expenses   |                |                           | 2.97             |
| 9       | Maintenance Spares   |                |                           | 4.07             |
| 10      | Receivables  |                |                           | 19.07            |
| 11      | <b>Total Working Capital Requirement</b>                       |                |                           | 40.14            |
| 12      | <b>Computation of Working Capital Interest</b>                 |                |                           |                  |
| 13      | Interest Rate (%)  |                |                           | 10.50%           |
| 14      | <b>Interest on Working Capital</b>                             |                | 5.15                      | 4.21             |
| 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

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**Gujarat State Electricity Corporation Ltd.  
MYT Petition, True-up Petition Formats - Generation  
Form 2.9: % Annual PAF & PLF of Generating Stations**

**True-Up Year (FY 2017-18)**

| <b>Sr. No.</b> | <b>Generating Station</b> | <b>PAF</b> | <b>PLF</b> |
|----------------|---------------------------|------------|------------|
| <b>1</b>       | <b>Dhuvaran CCPP 1</b>    | 73.39%     | 21.03%     |
|                |                           |            |            |
|                |                           |            |            |
|                |                           |            |            |
|                |                           |            |            |
|                |                           |            |            |

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

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**MYT Petition, True-up Petition Formats - Generation**  
**Form 3: Operations and Maintenance Expenses Summary**  
**Dhuvaran CCPP 1**

(Rs. Crore)

| Sr. No. | Particulars   | Reference | True-Up Year (FY 2017-18) |                       |                 | 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  | 31.64                     | 35.66                 |                 |                    |            |            |            |            |         |
| 1.1     | Employee Expenses   | Form 3.2  |                           | 18.45                 |                 |                    |            |            |            |            |         |
| 1.2     | A&G Expenses  | Form 3.3  |                           | 2.79                  |                 |                    |            |            |            |            |         |
| 1.3     | R&M Expenses  | Form 3.4  |                           | 14.41                 |                 |                    |            |            |            |            |         |
| 2       | Less: O&M Expense capitalised   |           |                           |                       |                 |                    |            |            |            |            |         |
| 3       | <b>Total Operation &amp; Maintenance Expenses (Net of Capitalisation)</b> |           | <b>31.64</b>              | <b>35.66</b>          | <b>4.02</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 2017-18)**

| 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       | Dhuvaran CCPP 1            | 196.38           |                               |                                  |                               |                                      | 0.21         | -                     | 0.21            |         |
|         |                            |                  |                               |                                  |                               |                                      |              |                       |                 |         |
|         |                            |                  |                               |                                  |                               |                                      |              |                       |                 |         |
|         |                            |                  |                               |                                  |                               |                                      |              |                       |                 |         |
|         |                            |                  |                               |                                  |                               |                                      |              |                       |                 |         |



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**MYT Petition, True-up Petition Formats - Generation  
Form 3.1: Normative O&M Expenses  
Dhuvaran CCPP 1**

**A. For Existing Generating Stations**

| Sr. No. | Particulars  | Approved O&M Expenses |            |            | 3-Year Average      | Normative* |
|---------|--|-----------------------|------------|------------|---------------------|------------|
|         |  | FY 2012-13            | FY 2013-14 | FY 2014-15 |                     | FY 2017-18 |
|         |  | (a)                   | (b)        | (c)        | (d)=[(a)+(b)+(c)]/3 | (e)        |
|         |  |                       |            |            |                     |            |
| 1       | Employee Expenses  |                       |            |            |                     |            |
| 2       | A&G Expenses (including insurance and excluding Water Charges) |                       |            |            |                     |            |
| 3       | R & M Expenses   |                       |            |            |                     |            |
| 4       | Total O&M Expenses   |                       |            |            |                     | 31.64      |

**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

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**MYT Petition, True-up Petition Formats - Generation**  
**Form 3.2: Employee Expenses**  
**Dhuvaran CCPP 1**

Expenditure details

(Rs. Crore)

| Sr. No.   | Particulars                              | True-Up Year (FY 2017-18) |                        |                 |
|-----------|--|---------------------------|------------------------|-----------------|
|           |  | 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>           |                           |                        | <b>18.45</b>    |
| 21        | Less: Expenses Capitalised               |                           |                        | -               |
| <b>22</b> | <b>Net Employee Expenses</b>             |                           |                        | <b>18.45</b>    |
| <b>23</b> | <b>Total Gross Generation in MU</b>      |                           |                        | <b>196.38</b>   |
| <b>24</b> | <b>Employees Cost / Unit (22/23)</b>     |                           |                        | <b>0.94</b>     |
| <b>25</b> | <b>No. of Employees</b>                  |                           |                        |                 |
|           |  |                           |                        |                 |

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

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MYT Petition, True-up Petition Formats - Generation  
Form 3.3: Administration & General Expenses  
Dhuvaran CCPP 1

(Rs. Crore)

| Sr. No. | Particulars  | True-Up Year (FY 2017-18) |                        |                 |
|---------|--|---------------------------|------------------------|-----------------|
|         |  | 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>   |                           |                        | 2.79            |
| 30      | Less: Expenses Capitalised   |                           |                        | -               |
| 31      | <b>Net A &amp;G Expenses</b>   |                           |                        | 2.79            |

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

**Dhuvaran CCPP 1**

**Dhuvaran CCPP 1**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 3.4: Repair & Maintenance Expenses**  
**Dhuvaran CCPP 1**

(Rs. Crore)

| Sr. No. | Particulars                                   | True-Up Year<br>(FY 2017-18) |
|---------|---|------------------------------|
| 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>14.41</b>                 |
|         |   |                              |
| 10      | Gross Fixed Assets at beginning of year       | 406.47                       |
| 11      | R&M Expenses as % of GFA at beginning of year | 0.04                         |

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

**Dhuvaran CCPP 1**

**Dhuvaran CCPP 1**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 4: Summary of Capital Expenditure and Capitalisation**  
**Dhuvaran CCPP 1**

(Rs. Crore)

| Sr. No. | Particulars          | MYT Control Period |            |            |            | Remarks |
|---------|----------------------|--------------------|------------|------------|------------|---------|
|         |                      | FY 2017-18         | FY 2018-19 | FY 2019-20 | FY 2020-21 |         |
|         |                      | Projected          | Projected  | Projected  | Projected  |         |
| 1       | Capital Expenditure  |                    |            |            |            |         |
|         |                      |                    |            |            |            |         |
| 2       | Capitalisation       | 0.35               |            |            |            |         |
| 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

Dhuvaran CCPP 1  
MYT Petition, True-up Petition Formats - Generation  
Form 5: Assets & Depreciation (1 of 2)  
Dhuvaran CCPP 1

## 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>   | 406.47                                    | 0.52      | 0.17       | 406.82                              |   | 8.83      |            |                                     | 2.17%                                 |   |                                     |

\* 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

**Dhuvaran CCPP 1**

**Dhuvaran CCPP 1**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 6: Interest Expenses**

**A. Normative Loan****(Rs. Crore)**

| Sr. No. | Source of Loan   | True-Up Year (FY 2017-18) |                          |                 |
|---------|--|---------------------------|--------------------------|-----------------|
|         |  | Tariff Order              | April-March<br>(Audited) | Deviation       |
|         |  | (a)                       | (b)                      | (c) = (b) - (a) |
| 1       | Opening Balance of Normative Loan  |                           | -                        |                 |
| 2       | Less: Reduction of Normative Loan due to retirement or replacement of assets |                           |                          |                 |
| 3       | Addition of Normative Loan due to capitalisation during the year             |                           | 0.24                     |                 |
| 4       | Repayment of Normative loan during the year                                  |                           | 0.24                     |                 |
| 5       | Closing Balance of Normative Loan  |                           | -                        |                 |
| 6       | Average Balance of Normative Loan  |                           | -                        |                 |
| 7       | Weighted average Rate of Interest on actual Loans (%)                        |                           | 8.11%                    |                 |
| 8       | Interest Expenses  |                           | -                        |                 |
| 9       | Finance Charges  |                           | -                        |                 |
| 10      | <b>Total Interest &amp; Finance Charges</b>                                  | -                         | -                        | -               |

**Dhuvaran CCPP 1**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 7: Return on Regulatory Equity**

| Sr. No. | Particulars  | Legend      | True-Up Year (FY 2017-18) |              |                     |
|---------|--|-------------|---------------------------|--------------|---------------------|
|         |  |             | Norm                      | Tariff Order | Claimed in Petition |
| 1       | Regulatory Equity at the beginning of the year                               | A           |                           |              | 80.31               |
| 2       | Capitalisation during the year   | B           |                           |              | 0.35                |
| 3       | Equity portion of capitalisation during the year                             | C           |                           |              | 0.10                |
| 4       | Reduction in Equity Capital on account of retirement / replacement of assets | D           |                           |              |                     |
| 5       | Regulatory Equity at the end of the year                                     | $E=A+C-D$   |                           |              | 80.41               |
|         |  |             |                           |              |                     |
|         | <b>Return on Equity Computation</b>  |             |                           |              |                     |
| 6       | Return on Regulatory Equity at the beginning of the year                     | F           |                           |              |                     |
| 7       | Return on Regulatory Equity addition during the year                         | $G=(C-D)/2$ |                           |              |                     |
| 8       | <b>Total Return on Equity</b>  |             |                           | 11.07        | 10.45               |
|         |  |             |                           |              |                     |



**Dhuvaran CCPP 1**

**Dhuvaran CCPP 1**  
**MYT Petition, True-up Petition Formats - Generation**  
**Form 8: Non-Tariff Income**  
**Dhuvaran CCPP 1**

(Rs. Crore)

| Sr. No. | Particulars  | Reference | True-Up Year (FY 2017-18) |                        |                 | Remarks |
|---------|--|-----------|---------------------------|------------------------|-----------------|---------|
|         |  |           | MYT Order                 | April-March (Audited ) | Deviation       |         |
|         |  |           | (a)                       | (b)                    | (c) = (b) - (a) |         |
| 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>   |           | 1.74                      | 0.87                   | -0.87           |         |

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