

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**

| Sr. No. | Title   | Reference  |
|---------|---|------------|
| 1       | Aggregate Revenue Requirement - Summary Sheet     | Form 1     |
| 2       | Summary of Tariff Proposal                        | Form 1.1   |
| 3       | Operational Parameters - Thermal Generation       | Form 2.1   |
| 4       | Energy Charges - Thermal Generation               | Form 2.2   |
| 5       | Interest on Working Capital - Thermal Generation  | Form 2.4   |
| 6       | % Annual Availability of Generating Stations      | Form 2.9   |
| 7       | Summary of Operations and Maintenance Expenses    | Form 3     |
| 8       | Water Charges for the True-up Year                | Form 3.A   |
| 9       | Water Charges for the Period FY 2021-22           | Form 3.A.1 |
| 10      | Normative O&M Expenses                            | Form 3.1   |
| 11      | Employee Expenses                                 | Form 3.2   |
| 12      | Administration & General Expenses                 | Form 3.3   |
| 13      | Repair & Maintenance Expenses                     | Form 3.4   |
| 14      | Summary of Capital Expenditure and Capitalisation | Form 4     |
| 15      | Assets & Depreciation                             | Form 5     |
| 16      | Interest Expenses                                 | Form 6     |
| 17      | Return on Regulatory Equity                       | Form 7     |
| 18      | Non-Tariff Income                                 | Form 8     |

**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.

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 1: Aggregate Revenue Requirement - Summary Sheet**

| Sr. No.   | Particulars  | Reference        | True-Up Year (FY 2021-22) |                         |                 | FY 2023-24      | Remarks |
|-----------|--|------------------|---------------------------|-------------------------|-----------------|-----------------|---------|
|           |  |                  | Tariff Order              | April - March (Audited) | Deviation       |                 |         |
|           |  |                  | (a)                       | (b)                     | (c) = (b) - (a) | Projected       |         |
| 1         | Fuel Related Expenses  |                  | 336.29                    | 347.12                  | 10.83           | 1373.14         |         |
| 2         | Operation & Maintenance Expenses                               | Form 3           | 138.79                    | 167.16                  | 28.37           | 155.12          |         |
| 2.1       | Water Charges  | Form 3.A & 3.A.1 | 5.11                      | 4.86                    | (0.25)          | 4.86            |         |
| 3         | Depreciation   | Form 5           | 172.26                    | 177.36                  | 5.10            | 166.95          |         |
| 4         | Interest Expenses / Interest & Finance Charges on Loan Capital | Form 6           | 105.64                    | 107.35                  | 1.71            | 82.55           |         |
| 5         | Interest on Working Capital                                    | Form 2.4         | 35.25                     | 35.25                   | (0.00)          | 70.96           |         |
| 6         | Special allowance in lieu of Renovation & Modernisation*       |                  |                           | -                       | -               |                 |         |
| 6         | SLDC Fees and Charges  |                  | 0.31                      | 0.24                    | (0.07)          | 0.24            |         |
| <b>8</b>  | <b>Total Revenue Expenditure</b>                               |                  | <b>793.65</b>             | <b>839.35</b>           | <b>45.69</b>    | <b>1,853.83</b> |         |
| 7         | Add: Return on Equity  | Form 7           | 137.03                    | 130.33                  | (6.70)          | 132.81          |         |
| 8         | Add: Income Tax  |                  | 2.80                      | 1.37                    | (1.43)          | 1.37            |         |
| 11        | Less: Non-Tariff Income  | Form 8           | 5.17                      | 3.81                    | (1.36)          | 3.81            |         |
| <b>12</b> | <b>Aggregate Revenue Requirement</b>                           |                  | <b>928.31</b>             | <b>967.24</b>           | <b>38.93</b>    | <b>1,984.20</b> |         |

Note: \* - Wherever applicable

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 1.1: Summary of Tariff Proposal**

| Sr. No. | Particulars                                    | FY 2021-22    | FY 2023-24    | Remarks |
|---------|--|---------------|---------------|---------|
|         |  | Actual        | Projected     |         |
| 1       | <b>Capacity (Fixed) Charges (in Rs. Crore)</b> | <b>620.12</b> | <b>611.05</b> |         |
|         |  |               |               |         |
| 2       | <b>Energy Charge Rate ex-bus (Rs./kWh)</b>     | 4.03          | 9.29          |         |
| a       | Station/Unit 1 (pls mention name)...           |               |               |         |
| b       | Station/Unit 2 (pls mention name)...           |               |               |         |
| c       | Station/Unit 3 (pls mention name)...           |               |               |         |
|         | ....   |               |               |         |
|         | ....   |               |               |         |
| 6       |  |               |               |         |
| 3       | <b>Other Charges (Rs./kWh)</b>                 |               |               |         |
| 7       | Station/Unit 1 (pls mention name)...           |               |               |         |
| 8       | Station/Unit 2 (pls mention name)...           |               |               |         |
| c       | Station/Unit 3 (pls mention name)...           |               |               |         |
|         | ....   |               |               |         |
|         | ....   |               |               |         |

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 2.1: Operational Parameters - Thermal Generation**  
**Sikka Extension (3 - 4)**

| Sr. No.   | Particulars                                  | Unit of Measurement | True-Up Year (FY 2021-22) |                         |                 | FY 2023-24 | Remarks |
|-----------|--|---------------------|---------------------------|-------------------------|-----------------|------------|---------|
|           |  |                     | Tariff Order              | April - March (Audited) | Deviation       |            |         |
|           |  |                     | (a)                       | (b)                     | (c) = (b) - (a) | Projected  |         |
| 1         | Total Capacity                               | MW                  | 500                       | 500                     |                 | 500.00     |         |
| <b>2</b>  | <b>Availability</b>                          |                     |                           |                         |                 |            |         |
| 2.1       | Target Availability for full recovery of AFC | %                   | 85.00%                    | 40.04%                  |                 |            |         |
| 2.2       | Projected Availability                       | %                   |                           |                         |                 | 85.00%     |         |
| <b>6</b>  | <b>Plant Load Factor (PLF)</b>               |                     |                           |                         |                 |            |         |
| 6.1       | Target PLF for Incentive                     | %                   | 70.00%                    | 21.97%                  |                 |            |         |
| 7         | Projected PLF                                | %                   |                           |                         |                 | 37.00%     |         |
| 8         |  |                     |                           |                         |                 |            |         |
| <b>4</b>  | <b>Gross Generation</b>                      |                     |                           |                         |                 |            |         |
| 4.1       | Scheduled Generation                         | MU                  | 962.11                    | 962.11                  |                 |            |         |
| 4.2       | Projected Gross Generation                   | MU                  |                           |                         |                 | 1625.00    |         |
| 9         |  |                     |                           |                         |                 |            |         |
| <b>5</b>  | <b>Auxiliary Consumption</b>                 |                     |                           |                         |                 |            |         |
| 5.1       | Normative Auxiliary Energy Consumption       | %                   | 9.00%                     | 10.53%                  |                 |            |         |
| 5.2       | Projected Auxiliary Energy Consumption       | %                   |                           |                         |                 | 9.00%      |         |
| 10        | Projected Auxiliary Energy Consumption       | MU                  | 86.59                     | 101.27                  |                 | 146.25     |         |
| 11        | Net Generation                               | MU                  | 875.52                    | 860.84                  |                 | 1478.75    |         |
|           |  |                     |                           |                         |                 |            |         |
| <b>12</b> | <b>Gross Station Heat Rate</b>               |                     |                           |                         |                 |            |         |
| 13        | Normative Gross Station Heat Rate            | kcal/kWh            | 2,398.00                  | 2,419.50                |                 |            |         |
| 13.1      | Projected Gross Station Heat Rate            | kcal/kWh            |                           |                         |                 | 2,398.00   |         |
|           |  |                     |                           |                         |                 |            |         |
| <b>7</b>  | <b>Secondary Fuel Oil Consumption</b>        |                     |                           |                         |                 |            |         |
| 7.1       | Normative Secondary Fuel Oil Consumption     | ml/kWh              | 1.00                      | 1.80                    |                 |            |         |
| 7.2       | Projected Secondary Fuel Oil Consumption     | ml/kWh              |                           |                         |                 | 1.00       |         |
|           |  |                     |                           |                         |                 |            |         |
| <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              |                           |                         |                 | NA         |         |
|           |  |                     |                           |                         |                 |            |         |
| <b>9</b>  | <b>Transit and Handling Loss</b>             |                     |                           |                         |                 |            |         |
| 9.1       | Normative Transit Loss                       | %                   | 0.00%                     | 0.00%                   |                 |            |         |
| 9.2       | Projected Transit Loss                       | %                   |                           |                         |                 | 0.00%      |         |
|           |  |                     |                           |                         |                 |            |         |
| <b>10</b> | <b>Gas Booster Consumption</b>               |                     |                           |                         |                 |            |         |
| 10.1      | Normative                                    | %                   | NA                        | NA                      |                 |            |         |
| 10.2      | Projected                                    | %                   |                           |                         |                 | 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 Extension (3 - 4)

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 2.2: Energy Charges - Thermal Generation**  
**Sikka Extension (3 - 4)**

| Sr. No. | Item  | Derivation  | Unit      | True-Up Year (FY 2021-22) | FY 2023-24 (Projections) | Remarks |
|---------|---|---|-----------|---------------------------|--------------------------|---------|
| 1       | Total Capacity  | A1  | MW        | 500                       | 500                      |         |
| 2       | Actual PLF (for True up year)/Projected PLF                           | A2  | %         | 21.97%                    | 37.00%                   |         |
| 3       | Gross Generation  | A=A1 x A2 x8784 (leap year or 8760 for non-leap year) | MUs       | 962.11                    | 1,625.00                 |         |
| 4       | Auxiliary Consumption   | C   | %         | 11%                       | 9%                       |         |
| 5       | Auxiliary Consumption   | B   | MUs       | 101.27                    | 146.25                   |         |
| 6       | Net Generation  | Y=A - B   | MUs       | 860.84                    | 1,478.75                 |         |
| 7       | Station Heat Rate   | D   | Kcal/KWh  | 2,419.50                  | 2,398.00                 |         |
| 8       | Sp. Oil Consumption   | E   | ml/kWh    | 1.80                      | 1.00                     |         |
| 9       | Gross Calorific Value of Coal   | F   | kcal/kg   | 4,944.48                  | 4,992.00                 |         |
| 10      | Calorific value of Oil  | G   | kcal/l    | 10,423.97                 | 10,423.97                |         |
| 11      | Overall Heat  | H=A x D   | G Cal     | 2,327,819.36              | 3,896,750.00             |         |
| 12      | Heat from Oil   | I=(A x E x G)/1000                                    | G Cal     | 18,066.61                 | 16,938.95                |         |
| 13      | Heat from Coal  | J=H-I   | G Cal     | 2,309,752.75              | 3,879,811.05             |         |
| 14      | Transit losses  | K   | %         | -                         | -                        |         |
| 15      | Coal Blend  |   |           | -                         | -                        |         |
| 16      | A) Indigenous Coal  | X1  | %         | -                         | -                        |         |
| 17      | B) Washed Coal  | X2  | %         | -                         | -                        |         |
| 18      | C) Imported Coal  | X3  | %         | 1.00                      | 1.00                     |         |
| 19      | Actual Oil Consumption  | L=A x E   | kl        | 1,733.18                  | 1,625.00                 |         |
| 20      | Actual Coal Consumption   | M=(J X 1000)/F  | MT        | 467,137.89                | 777,205.74               |         |
| 21      | A) Indigenous Coal  | Q1=M* x X1/(1-K)                                      | MT        | -                         | -                        |         |
| 22      | B) Washed Coal  | Q2=M* x X2 / (1-K)                                    | MT        | -                         | -                        |         |
| 23      | C) Imported Coal  | Q3=M* X X3  | MT        | 467,137.89                | 777,205.74               |         |
| 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     | 7,275.22                  | 17,580.00                |         |
| 28      | Price of Oil  | P4  | Rs/kl     | 41,946.09                 | 41,946.09                |         |
| 29      | Coal cost   |   |           | -                         | -                        |         |
| 30      | A) Indigenous Coal  | N1=Q1 X P1  | Rs Lakh   | -                         | -                        |         |
| 31      | B) Washed Coal  | N2=Q2 X P2  | Rs Lakh   | -                         | -                        |         |
| 32      | C) Imported Coal  | N3=Q3 X P3  | Rs Lakh   | 33,985.31                 | 136,632.77               |         |
| 33      | Total Coal Cost   | N4=N1+N2+N3   | Rs Lakh   | 33,985.31                 | 136,632.77               |         |
| 34      | Oil Cost  | N5=P4 x L/10^5  | Rs Lakh   | 727.00                    | 681.62                   |         |
| 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   | 34,712.31                 | 137,314.39               |         |
| 38      | Fuel Cost/Unit Gross  | P=O/(A*10)  | Rs/kWh    | 3.61                      | 8.45                     |         |
| 39      | Fuel Cost/Unit Net  | Q=O/(Y*10)  | Rs/kWh    | 4.03                      | 9.29                     |         |
| 40      | Cost of fuel/G.Cal  | R=(O/H)*10^5  | Rs/Gcal   | 1,491.19                  | 3,523.82                 |         |
| 41      | Actual Net Generation (for true up year only)                         | S   | MUs       | 860.84                    |                          |         |
| 42      | Normative Fuel Cost for actual Net Generation (for true up year only) | T=S*Q/10  | Rs. Crore | 347.12                    |                          |         |

\* 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

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 2.4: Interest on Working Capital - Thermal Generation**  
**Sikka Extension (3 - 4)**

**A. True-Up Year (FY 2020-21)**

(Rs. Crore)

| Sr. No. | Particulars  | Norm | True-Up Year (FY 2021-22) |                  |
|---------|--|------|---------------------------|------------------|
|         |  |      | Tariff Order              | True-Up Petition |
| 1       | Target Availability (%)  |      | 85.00%                    | 40.04%           |
| 2       | Actual Generation (MU)   |      | 962.11                    | 962.11           |
| 3       | Cost of Coal/Lignite <sup>1</sup>                              |      |                           | 162.14           |
| 4       | Cost of Oil <sup>2</sup>                                       |      |                           | NA               |
| 5       | Cost of Secondary Fuel Oil <sup>1</sup>                        |      |                           | 4.69             |
| 6       | Fuel Cost <sup>3</sup>   |      |                           | NA               |
| 6       | Liquid Fuel Stock <sup>3</sup>                                 |      |                           | NA               |
| 7       | O&M expenses   |      |                           | 13.93            |
| 7       | Maintenance Spares   |      |                           | 31.03            |
| 8       | Receivables  |      |                           | 159.26           |
| 9       | <b>Total Working Capital Requirement</b>                       |      |                           | <b>371.05</b>    |
| 10      | <b>Computation of Working Capital Interest</b>                 |      |                           |                  |
| 9       | Interest Rate (%)  |      |                           | 9.50%            |
| 10      | <b>Interest on Working Capital</b>                             |      | 35.25                     | <b>35.25</b>     |
| 11      | <b>Actual Working Capital Interest as per Audited Accounts</b> |      | Not Applicable            |                  |

10

**Note:**

12 For Coal based/Lignite based generating stations

13 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. FY 2023-24**

(Rs. Crore)

| Sr. No. | Particulars                                    | Norm | FY 2023-24    |
|---------|--|------|---------------|
|         |  |      | Projected     |
| 1       | Target Availability (%)                        |      | 85.00%        |
| 2       | Generation (MU)                                |      | 1625.00       |
| 3       | Cost of Coal/Lignite <sup>1</sup>              |      | 385.94        |
| 4       | Cost of Oil <sup>2</sup>                       |      | NA            |
| 5       | Cost of Secondary Fuel Oil <sup>1</sup>        |      | 2.61          |
| 6       | Fuel Cost <sup>3</sup>                         |      | NA            |
| 7       | Liquid Fuel Stock <sup>3</sup>                 |      | NA            |
| 8       | O&M expenses                                   |      | 12.93         |
| 9       | Maintenance Spares                             |      | 31.62         |
| 10      | Receivables                                    |      | 313.80        |
| 11      | <b>Total Working Capital Requirement</b>       |      | <b>746.90</b> |
|         | <b>Computation of Working Capital Interest</b> |      |               |
| 12      | Interest Rate (%)                              |      | 9.50%         |
| 13      | <b>Interest on Working Capital</b>             |      | <b>70.96</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 Extension (3 - 4)**

**Gujarat State Electricity Corporation Ltd.**

**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**

**Form 2.9: % Annual PAF & PLF of Generating Stations**

**True-Up Year (FY 2021-22)**

| <b>Sr. No.</b> | <b>Generating Station</b>      | <b>PAF</b> | <b>PLF</b> |
|----------------|--------------------------------|------------|------------|
| <b>1</b>       | <b>Sikka Extension (3 - 4)</b> | 40.04%     | 21.97%     |
| ...            | .....                          |            |            |
| ...            | .....                          |            |            |
| ...            | .....                          |            |            |
| ...            | .....                          |            |            |
| ...            | .....                          |            |            |

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

Sikka Extension (3 - 4)

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 3: Operations and Maintenance Expenses Summary**  
**Sikka Extension (3 - 4)**

(Rs. Crore)

| Sr. No. | Particulars   | Reference | True-Up Year (FY 2021-22) |                        |                 | FY 2023-24 (Projections) | Remarks |
|---------|---|-----------|---------------------------|------------------------|-----------------|--------------------------|---------|
|         |   |           | Tariff Order              | April-March (Audited ) | Deviation       |                          |         |
|         |   |           | (a)                       | (b)                    | (c) = (b) - (a) |                          |         |
| 1       | O&M Expenses  | Form 3.1  | 138.79                    | 167.16                 |                 | 155.12                   |         |
| 1.1     | Employee Expenses   | Form 3.2  |                           | 88.57                  |                 |                          |         |
| 1.2     | A&G Expenses  | Form 3.3  |                           | 24.83                  |                 |                          |         |
| 1.3     | R&M Expenses  | Form 3.4  |                           | 53.76                  |                 |                          |         |
| 2       | Less: O&M Expense capitalised   |           |                           |                        |                 |                          |         |
| 3       | <b>Total Operation &amp; Maintenance Expenses (Net of Capitalisation)</b> |           | <b>138.79</b>             | <b>167.16</b>          | <b>28.37</b>    | <b>155.12</b>            |         |

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

**Form 3.A.1: Water Charges for the Period FY 2023-24**

| Sr. No. | Name of Generating Station | Projected Gross Generation in MU |
|---------|----------------------------|----------------------------------|
| 1       | Sikka Extension (3 - 4)    | 1625.00                          |
|         |                            |                                  |
|         |                            |                                  |
|         |                            |                                  |
|         |                            |                                  |
|         |                            |                                  |

| Projected water consumption in Cub.Mtr. per MU | Projected rate of water in Rs./Cub.Mtr | Projected cost of water consumption in Rs. Crore |
|--|--|--|
|  |  | 4.86   |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |



**Sikka Extension (3 - 4)****True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation****Form 3.1: Normative O&M Expenses****Sikka Extension (3 - 4)****A. For Existing Generating Stations****(Rs. Crore)**

| Sr. No. | Particulars  | FY 2023-24    |               |               |
|---------|--|---------------|---------------|---------------|
|         |  | FY2021-22     | Normative     | Projected     |
|         |  | (e)           |               |               |
|         |  |               |               |               |
| 1       | Employee Expenses  | 88.57         |               |               |
| 2       | A&G Expenses (including insurance and excluding Water Charges) | 24.83         |               |               |
| 3       | R & M Expenses   | 53.76         |               |               |
| 4       | <b>Total O&amp;M Expenses</b>                                  | <b>167.16</b> | <b>155.12</b> | <b>155.12</b> |

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

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 3.2: Employee Expenses**  
**Sikka Extension (3 - 4)**

## Expenditure details

(Rs. Crore)

| Sr. No.   | Particulars                              | True-Up Year (FY 2021-22) |                        |                 |
|-----------|--|---------------------------|------------------------|-----------------|
|           |  | 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>88.57</b>    |
| 21        | Less: Expenses Capitalised               |                           |                        | -               |
| <b>22</b> | <b>Net Employee Expenses</b>             |                           |                        | <b>88.57</b>    |
| <b>23</b> | <b>Total Gross Generation in MU</b>      |                           |                        | <b>962.11</b>   |
| <b>24</b> | <b>Employees Cost / Unit (22/23)</b>     |                           |                        | <b>0.92</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

Gujarat State Electricity Corporation Ltd.  
True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation  
Form 3.3: Administration & General Expenses  
Sikka Extension (3 - 4)

(Rs. Crore)

| Sr. No. | Particulars  | True-Up Year (FY 2021-22) |                        |                 |
|---------|--|---------------------------|------------------------|-----------------|
|         |  | 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>24.83</b>    |
| 30      | Less: Expenses Capitalised   |                           |                        | -               |
| 31      | <b>Net A &amp;G Expenses</b>   |                           |                        | <b>24.83</b>    |

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

**Sikka Extension (3 - 4)****Gujarat State Electricity Corporation Ltd.****True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation****Form 3.4: Repair & Maintenance Expenses****Sikka Extension (3 - 4)****(Rs. Crore)**

| <b>Sr. No.</b> | <b>Particulars</b>                            | <b>True-Up Year (FY 2021-22)</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>53.76</b>                     |
|                |   |                                  |
| 10             | Gross Fixed Assets at beginning of year       | 3,092.78                         |
| 11             | R&M Expenses as % of GFA at beginning of year | 1.74%                            |

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

**Sikka Extension (3 - 4)****Gujarat State Electricity Corporation Ltd.****True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation****Form 4: Summary of Capital Expenditure and Capitalisation****Sikka Extension (3 - 4)****(Rs. Crore)**

| <b>Sr. No.</b> | <b>Particulars</b>          | <b>FY2021-22</b> | <b>FY 2023-24</b> | <b>Remarks</b> |
|----------------|-----------------------------|------------------|-------------------|----------------|
|                |                             | <b>Actual</b>    | <b>Projected</b>  |                |
| 1              | Capital Expenditure         | 5.80             | 26.46             |                |
|                |                             |                  |                   |                |
| 2              | Capitalisation              | 20.79            | 20.66             |                |
| 3              | IDC                         |                  |                   |                |
| <b>4</b>       | <b>Capitalisation + IDC</b> | <b>20.79</b>     | <b>20.66</b>      |                |

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

Gujarat State Electricity Corporation Ltd.  
True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation  
Form 5: Assets & Depreciation  
Sikka Extension (3 - 4)

## Fixed Assets and Depreciation (Station-wise) For True Up year

(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>3,092.78</b>                           | <b>20.79</b> | <b>0.10</b> | <b>3,113.46</b>                     |   | <b>177.36</b> |            |                                     | <b>5.72%</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

## Fixed Assets and Depreciation (Station-wise) For FY 2023-24

(Rs. Crore)

| 13   | 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>3,151.64</b>                           | <b>20.66</b> | <b>-</b>   | <b>3,172.31</b>                     |   | <b>166.95</b> |            |                                     | <b>5.28%</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

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 6: Interest Expenses**

**A. Normative Loan**

(Rs. Crore)

| Sr. No. | Source of Loan   | True-Up Year (FY 2021-22) |                          |                 | FY 2023-24   | Remarks |
|---------|--|---------------------------|--------------------------|-----------------|--------------|---------|
|         |  | Tariff Order              | April-March<br>(Audited) | Deviation       |              |         |
|         |  | (a)                       | (b)                      | (c) = (b) - (a) | Projected    |         |
| 1       | Opening Balance of Normative Loan  |                           | 1,393.80                 |                 | 1085.46      |         |
| 2       | Less: Reduction of Normative Loan due to retirement or replacement of assets |                           |                          |                 |              |         |
| 3       | Addition of Normative Loan due to capitalisation during the year             |                           | 14.55                    |                 | 14.46        |         |
| 4       | Repayment of Normative loan during the year                                  |                           | 177.36                   |                 | 166.95       |         |
| 5       | Closing Balance of Normative Loan  |                           | 1,230.99                 |                 | 932.97       |         |
| 6       | Average Balance of Normative Loan  |                           | 1,312.40                 |                 | 1009.22      |         |
| 6       | Weighted average Rate of Interest on actual Loans (%)                        |                           | 8.18%                    |                 | 8.18%        |         |
| 8       | Interest Expenses  |                           | 107.35                   |                 | 82.55        |         |
| 7       | Finance Charges  |                           | -                        |                 | 0.00         |         |
| 8       | <b>Total Interest &amp; Finance Charges</b>                                  | <b>105.64</b>             | <b>107.35</b>            | <b>1.71</b>     | <b>82.55</b> |         |

**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 7: Return on Regulatory Equity**

(Rs. Crore)

| Sr. No. | Particulars  | Legend    | True-Up Year (FY 2021-22) |               |                     | FY 2023-24    |
|---------|--|-----------|---------------------------|---------------|---------------------|---------------|
|         |  |           | Norm                      | Tariff Order  | Claimed in Petition | Projected     |
| 1       | Regulatory Equity at the beginning of the year                               | A         |                           |               | 927.85              | 945.51        |
| 2       | Capitalisation during the year   | B         |                           |               | 20.79               | 20.66         |
| 3       | Equity portion of capitalisation during the year                             | C         |                           |               | 6.24                | 6.20          |
| 4       | Reduction in Equity Capital on account of retirement / replacement of assets | D         |                           |               | 0.03                | -             |
| 5       | Regulatory Equity at the end of the year                                     | E=A+C-D   |                           |               | <b>934.05</b>       | <b>951.71</b> |
|         |  |           |                           |               |                     |               |
|         | <b>Return on Equity Computation</b>  |           |                           |               |                     |               |
| 6       | Return on Regulatory Equity at the beginning of the year                     | F         |                           |               | 129.90              | 132.37        |
| 7       | Return on Regulatory Equity addition during the year                         | G=(C-D)/2 |                           |               | 0.43                | 0.43          |
| 7       | <b>Total Return on Equity</b>  |           |                           | <b>137.03</b> | <b>130.33</b>       | <b>132.81</b> |
| 8       |  |           |                           |               |                     |               |



**Gujarat State Electricity Corporation Ltd.**  
**True up for FY 2021-22 and ARR Petition Formats for FY 2023-24 - Generation**  
**Form 8: Non-Tariff Income**  
**Sikka Extension (3 - 4)**

(Rs. Crore)

| Sr. No. | Particulars  | Reference | True-Up Year (FY 2021-22) |                       |                 | FY 2023-24  | Remarks |
|---------|--|-----------|---------------------------|-----------------------|-----------------|-------------|---------|
|         |  |           | Tariff Order              | April-March (Audited) | Deviation       |             |         |
|         |  |           | (a)                       | (b)                   | (c) = (b) - (a) | 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               |           |                           |                       |                 |             |         |
| 6       | Income from Rental from contractors                  |           |                           |                       |                 |             |         |
| 7       | Income from hire charges from contractors and others |           |                           |                       |                 |             |         |
| 7       | Income from advertisements, etc.                     |           |                           |                       |                 |             |         |
| 8       | Prior Period Income etc.                             |           |                           |                       |                 |             |         |
| 9       | ...  |           |                           |                       |                 |             |         |
| 10      | ...  |           |                           |                       |                 |             |         |
|         | Others (Pls. specify)                                |           |                           |                       |                 |             |         |
| 9       | <b>Total</b>   |           | <b>5.17</b>               | <b>3.81</b>           | <b>-1.36</b>    | <b>3.81</b> |         |

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